

W-100

~~for 28-116~~ McHenry P.D. ~~is~~ Expanded

11-8-16 Singhose G-15168

24S 27E Sec 2051 Cert 51445

Sec 301 Cert 61054

Sec 11 Cert 61054

Sec 15 29360

App. Submitted June 2, 2000 Denny Land + Cattle Co
6 wells - 1R at 310.0 acres

P = 289.3 S = 20.0

2001 = McCord, Zwart concluded wells were constructed
in weakly semi confined aquifer - permit not issued
until repairs made on all 6 wells

9/14/01 - Dept. initial determination - all 6 wells
must be repaired + extensions of surface seal
to increased depths BLS

2002 - all 6 repaired

Mailing List for Final Certificate

Application: G-15168

Permit: G-15158

Certificate: 93879

Permit/Certificate Holder:

X LORISSA SINGHOSE
PHILLIP SINGHOSE
PO BOX 55
RILEY OR 97758

Is the Permit Holder(s) of record currently identified as a landowner of any tax lots involved as confirmed by the County records? **YES**

Copies of Final Certificate to be sent to:

- X 1. Watermaster District #: 10
- X 2. Water Availability
- X 3. Vault
- X 4. File

Other persons to receive copies: (include map):

- X 5. William R Tye, CWRE – Tye Engineering & Surveying

Copies Mailed	
by:	<u> <i>kw</i> </u> (STAFF)
on:	JUL 27 2018 JUL 27 2018 (DATE)



Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

DATE MAILED: JULY 27, 2018

NOTICE OF CERTIFICATE ISSUANCE

The attached certificate confirms the water right established under the terms of a permit issued by this Department. The water right is now appurtenant to the specific place where the use was established as described by the certificate. The water right is limited to a specific amount of water, but not more than can be beneficially used for the purposes stated within the certificate.

The certificate is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Oregon law does not allow the Director to reissue a certificate because of a change in the ownership of the appurtenant place of use. The water must be controlled and not wasted. To change the location of the point of diversion, the character of use, or the location of use requires the advance approval of the Water Resources Director.

If any portion of this water right is not used for five or more consecutive years that portion of the right may be subject to forfeiture according to ORS 540.610. Land enrolled in a Federal Reserve Program is not subject to forfeiture during the period of enrollment. Other exceptions to forfeiture are explained in ORS 540.610.

If you have any questions please contact Gerry Clark at 503-986-0811.

STATE OF OREGON
 COUNTY OF HARNEY
 CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

LORISSA SINGHOSE
 PHILLIP SINGHOSE
 PO BOX 55
 RILEY OR 97758

confirms the right to the use of water perfected under the terms of Permit G-15158. The amount of water used to which this right is entitled is limited to the amount used beneficially, and shall not exceed the amount specified, or its equivalent in the case of rotation, measured at the point of diversion from the source. The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15168

SOURCE OF WATER: SIX WELLS IN SILVER CREEK BASIN

PURPOSE or USE: PRIMARY IRRIGATION OF 67.7 ACRES AND SUPPLEMENTAL IRRIGATION OF 219.2 ACRES.

MAXIMUM RATE: 3.59 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 1

DATE OF PRIORITY: JUNE 2, 2000

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
24 S	27 E	WM	3	SE SE	WELL #1 - UPPER DAM WELL (HARN 753, HARN 50784) - 70 FEET NORTH AND 690 FEET WEST FROM SE CORNER, SECTION 3
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If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interference.

The well(s) shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine the water level elevation in the well at all times.

The Director may require water level or pump test results every ten years.

Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right.

This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

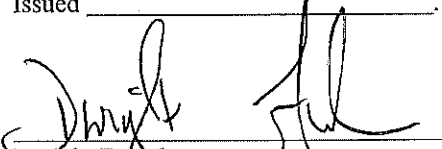
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The right to the use of the water for the above purpose is restricted to beneficial use on the place of use described.

JUL 27 2018

Issued _____


Dwight French
Water Right Services Division Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department



RECEIVED BY OWRD

APR 20 2015

SALEM, OR

SINGHOSE - RILEY RANCH
FINAL PROOF MAP - G-15158
LOCATED IN SECTIONS 2 & 3, T. 24 S., R. 27 E.,
W.M., HARNEY COUNTY, OREGON

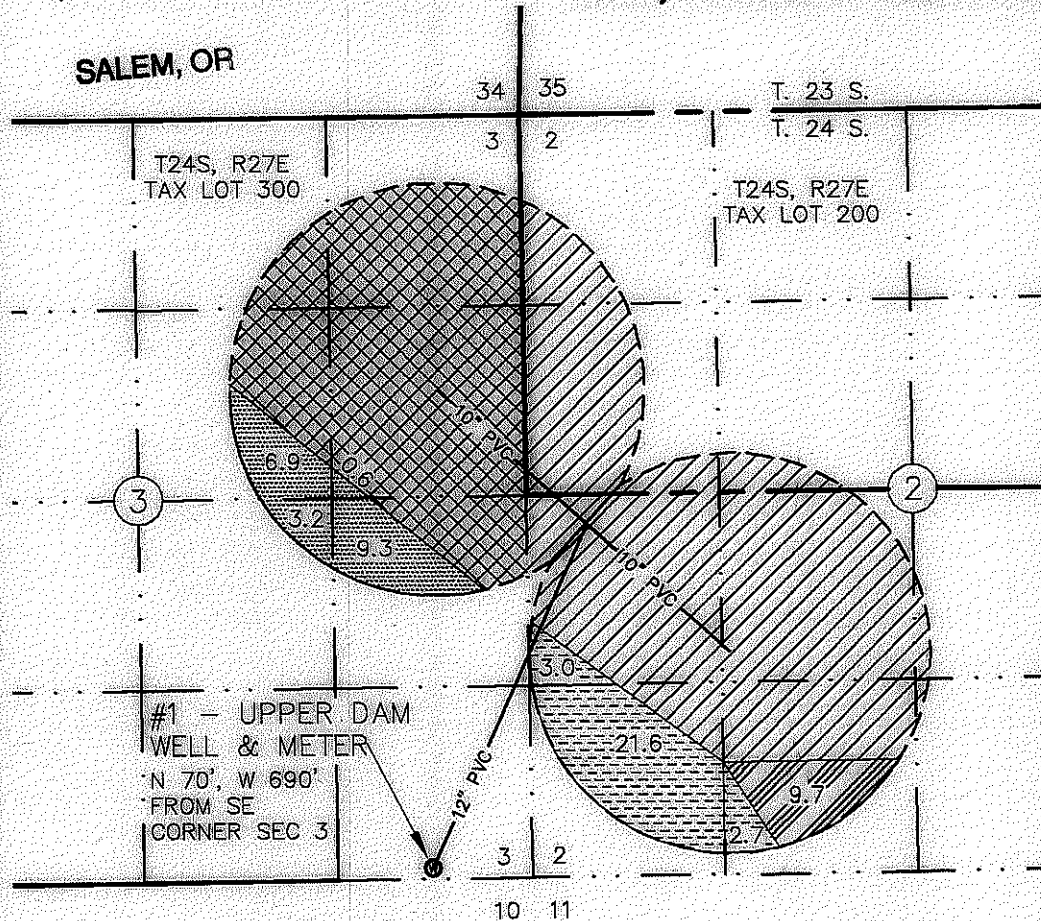
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




MAR 30 2015

SALEM, OR



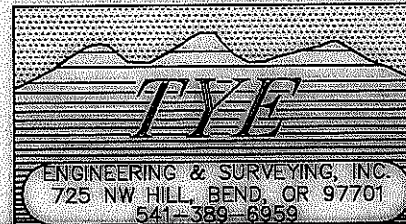
RENEWAL: JUNE 30, 2016



-  CERT 61054 (PRIMARY-SURFACE) & G-15158 (SUPPLEMENTAL-GROUND) UPPER DAM WELL - 20.0 AC
-  G-15158 (PRIMARY-GROUND) UPPER DAM WELL
G-10862 (PRIMARY-GROUND) CORRAL WELL
G-5257 (PRIMARY-SUPP-GROUND) LOWER DAM WELL
G-50437 (SUPPLEMENTAL-SURFACE)
TOTAL 9.7 AC
-  G-15158 (PRIMARY-GROUND) UPPER DAM WELL
TOTAL 27.3 AC
-  CERT 51445 (PRIMARY-GROUND) & G-50437 (SUPPLEMENTAL-SURFACE)
NOT A PART OF THIS COBU
-  CERT 61054 (PRIMARY-SURFACE) & CERT 51445 (SUPPLEMENTAL-GROUND)
NOT A PART OF THIS COBU
- G-15158 (PRIMARY-GROUND) TOTAL 37.0 AC
- G-15158 (SUPPLEMENTAL-GROUND) TOTAL 20.0 AC

I, WILLIAM R. TYE, CERTIFIED WATER RIGHT EXAMINER IN THE STATE OF OREGON, HEREBY CERTIFY THIS FINAL PROOF MAP WAS PREPARED UNDER MY DIRECT SUPERVISION.

THE PREPARATION OF THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND HAS NO INTENT TO PROVIDE DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.



1812_G-15168_COBU_1-7-14.DWG	
TITLE: SINGHOSE G-15158 (SEC 2 & 3)	
JOB NO: 1812-SINGHOSE	
SCALE: 1"=1320	DRAWN BY: P.A.T.
FIELD BOOK NO:	DATE: 3/13/15
DWG NAME:	SHEET: 1 OF 1

**SINGHOSE - RILEY RANCH
FINAL PROOF MAP - G-15158**
LOCATED IN SECTIONS 12 & 13, T. 24 S., R. 27 E., AND IN
SECTION 18, T. 24 S., R. 28 E., W.M., HARNEY COUNTY, OREGON







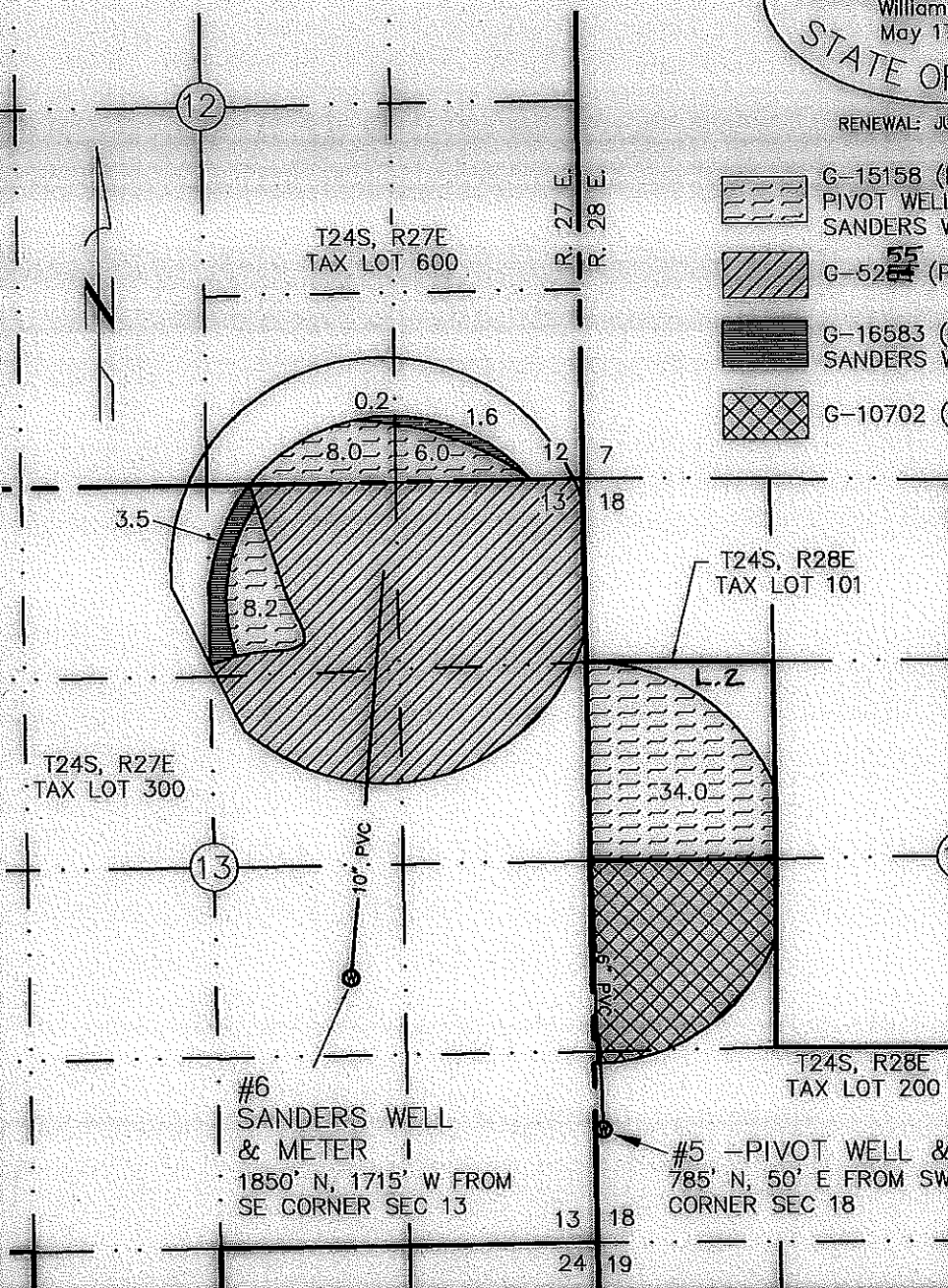
RECEIVED BY OWRD

APR 20 2015

RENEWAL: JUNE 30, 2016

SALEM, OR

-  G-15158 (PRIMARY-GROUND)
PIVOT WELL - 34.0 AC
SANDERS WELL - 20.9 AC
-  G-5255 (PRIMARY-SUPP-GROUND)
-  G-16583 (PRIMARY-GROUND)
SANDERS WELL - 5.3 AC
-  G-10702 (PRIMARY-GROUND)



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MAR 30 2015

SALEM, OR

TYE ENGINEERING, INC.

725 NW HILL, BEND, OREGON 97701 (541) 389-6959

DATE: 3/13/15	SCALE: 1"=1320'	DRAWN BY: P.A.T.	1812 - SINGHOSE
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This map has been revised by WRD to include gov't lot 2 in SW1/4NW1/4 of SEC. 18. Permit G-5255 Labeled correctly for lands in NE1/4 Sec.13. 3-2-16 JJoye/WRD

RECEIVED BY OWRD

MAR 30 2015

SINGHOSE - RILEY RANCH FINAL PROOF MAP - G-15158

LOCATED IN SECTION 15, T. 24 S., R. 27 E., W.M., HARNEY COUNTY, OREGON

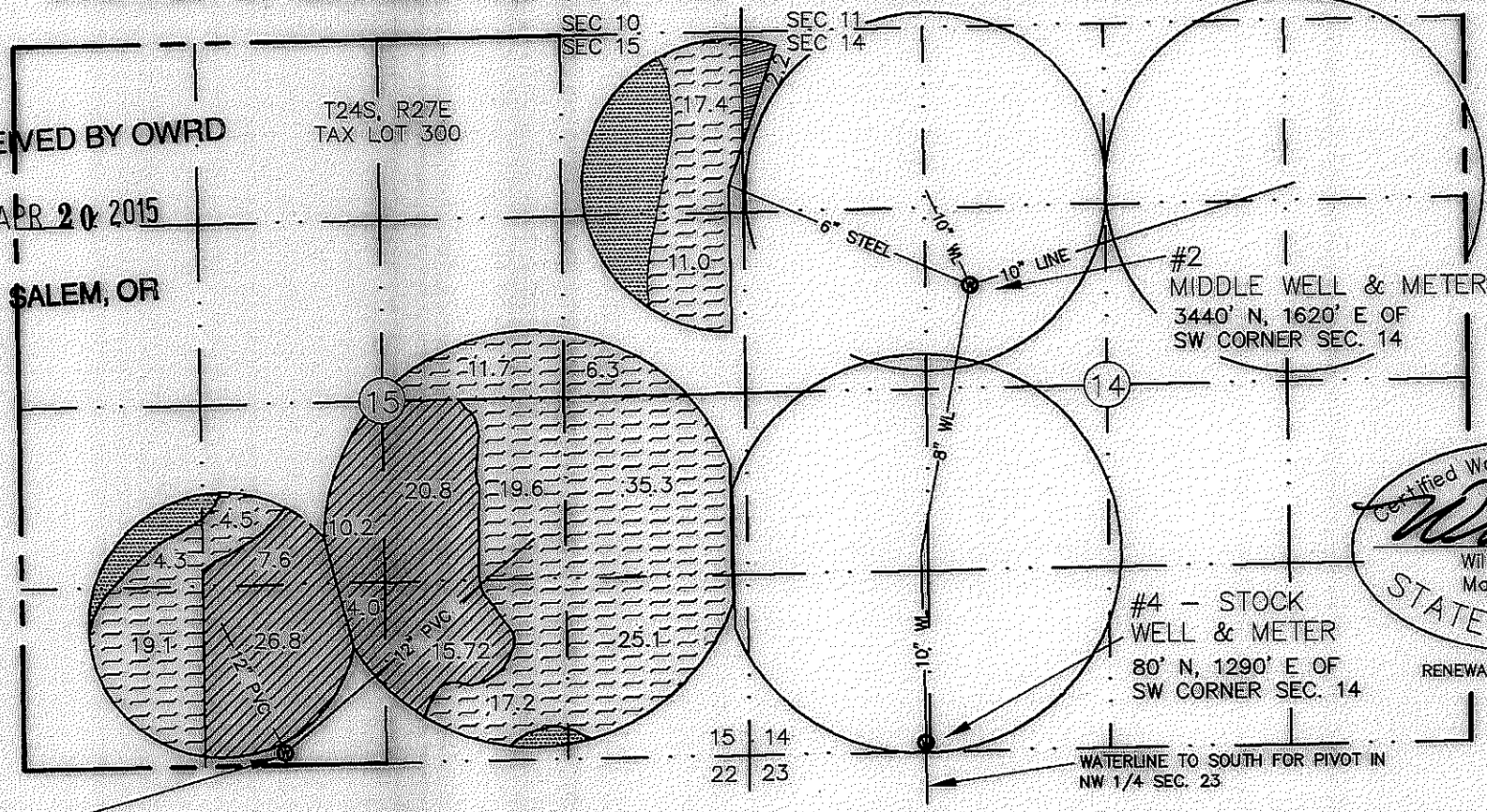
SALEM, OR

RECEIVED BY OWRD

T24S, R27E
TAX LOT 300





APR 20 2015

SALEM, OR




Certified Water Right Examiner
William R. Tye
 William R. Tye
 May 17, 1988
 STATE OF OREGON
 RENEWAL: JUNE 30, 2016

#3
 DUSENBERG
 WELL &
 METER
 45' N, 3390' W OF
 SE CORNER SEC. 15

-  G-15158 (PRIMARY-GROUND)
 G-8406 (SUPP-GROUND)
 CERT 29360 (PRIMARY-SURFACE)
-  G-15158 (PRIMARY-GROUND) 2.2 AC
 CERT 14044 (PRIMARY-SURFACE)
 G-5253 (PRIMARY-SUPP-GROUND)
-  G-15158 (PRIMARY-GROUND) ? AC
 CERT 29360 (PRIMARY-SURFACE)
 G-8406 (SUPPLEMENTAL-GROUND)
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ENGINEERING & SURVEYING, INC.
 725 NW HILL, BEND, OR 97701
 541-389-6959

TITLE: SINGHOSE G-15158 (SEC 15)	
JOB NO: 1812 - SINGHOSE	
SCALE: 1"=1320'	DRAWN BY: P.A.T.
FIELD BOOK NO:	DATE: 3/13/15
DWG NAME:	SHEET: 1 OF 1

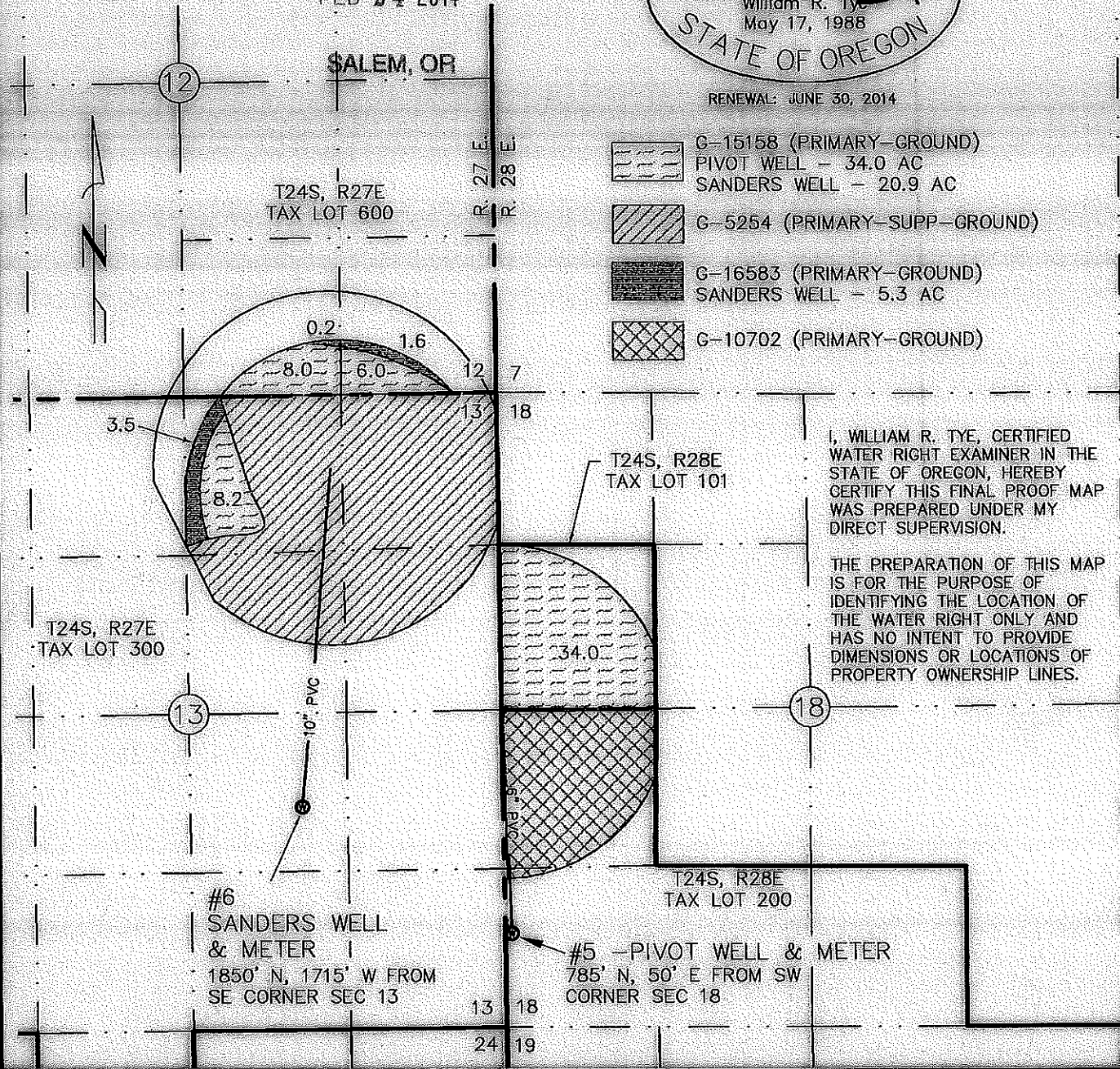
**SINGHOSE - RILEY RANCH
FINAL PROOF MAP - G-15158
LOCATED IN SECTIONS 12 & 13, T. 24 S., R. 27 E., AND IN
SECTION 18, T. 24 S., R. 28 E., W.M., HARNEY COUNTY, OREGON**

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FEB 24 2014



RENEWAL: JUNE 30, 2014



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725 NW HILL, BEND, OREGON 97701 (541) 389-6959

DATE: FEB. 11, 2014

SCALE: 1"=1320'

DRAWN BY: P.A.T.

1812 - SINGHOSE

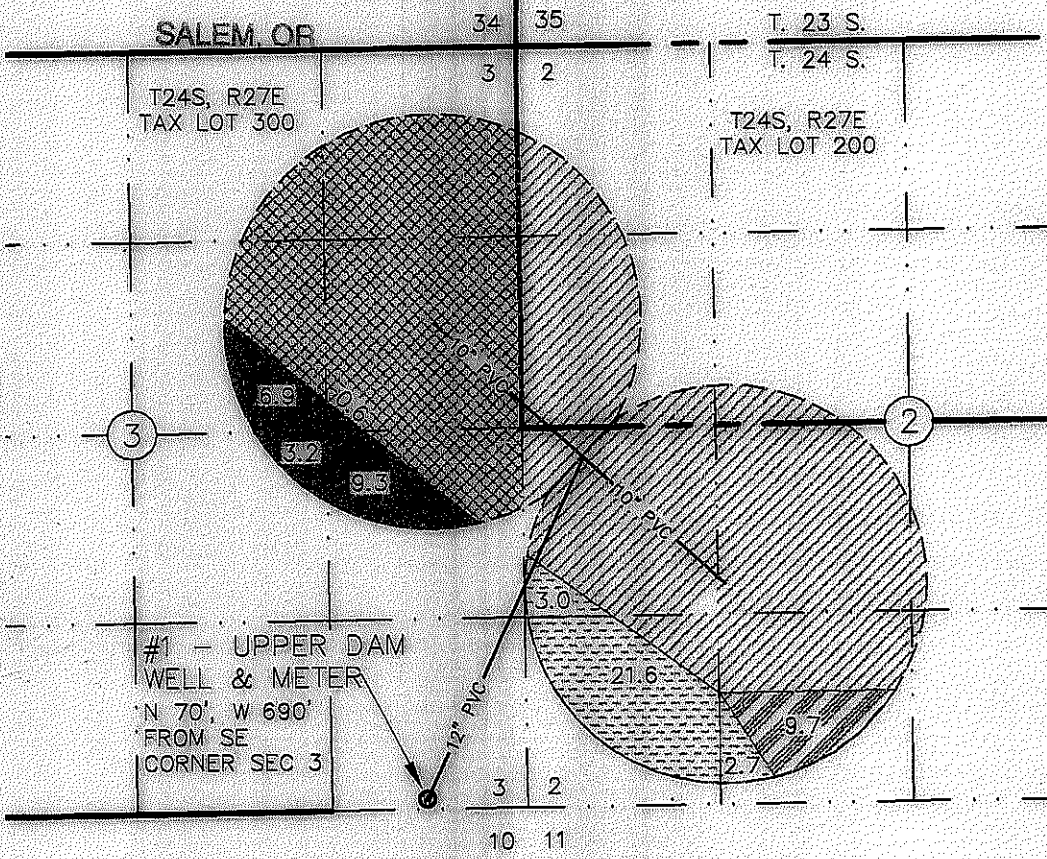
SINGHOSE - RILEY RANCH FINAL PROOF MAP - G-15158

RECEIVED BY OWR LOCATED IN SECTIONS 2 & 3, T. 24 S., R. 27 E.,
W.M., HARNEY COUNTY, OREGON

FEB 24 2014



RENEWAL: JUNE 30, 2014



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- G-15158 (PRIMARY-GROUND) TOTAL 37.0 AC
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#1 - UPPER DAM WELL & METER
N 70', W 690'
FROM SE CORNER SEC 3

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SCALE: 1"=1320	DRAWN BY: P.A.T.
FIELD BOOK NO:	DATE: 1/11/14
DWG NAME:	SHEET: 1 OF 1

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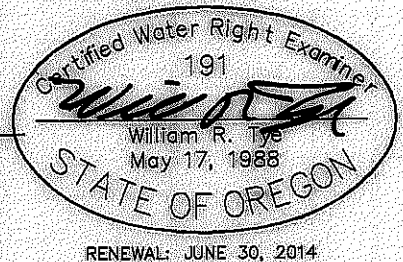
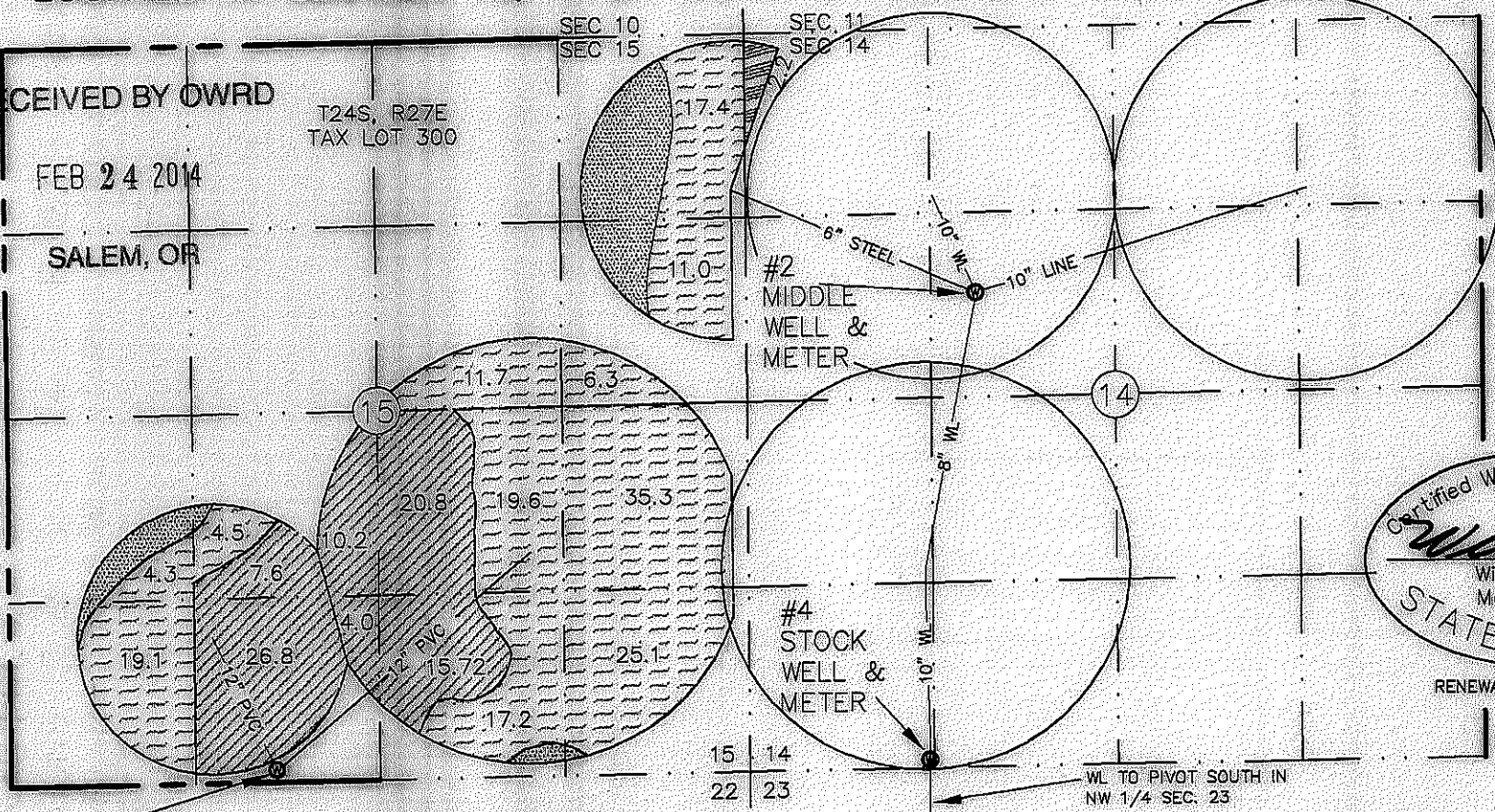
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SALEM, OR

T24S, R27E
TAX LOT 300

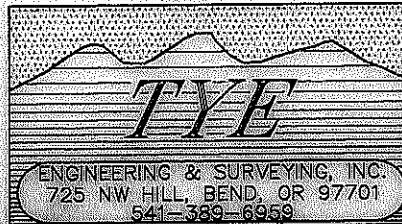


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TITLE: SINGHOSE G-15158 (SEC 15)	
JOB NO: 1812 - SINGHOSE	
SCALE: 1"=1320'	DRAWN BY: P.A.T.
FIELD BOOK NO:	DATE: 2/11/14
DWG NAME:	SHEET: 1 OF 1

Mailing List for Proposed Certificate

Application: G-15168

Permit: G-15158

Certificate:

Permit/Certificate Holder:

X LORISSA SINGHOSE
PHILLIP SINGHOSE
PO BOX 55
RILEY OR 97758

Copies of Final Certificate to be sent to:

- X 1. Watermaster District #: 10
- X 2. File

Other persons to receive copies: (include map):

X WILLIAM R TYE, CWRE, TYE ENGINEERING & SURVEYING

Copies Mailed	
by:	<u> KW </u> (STAFF)
on:	<u> MAY 4 2018 </u> (DATE)



Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

DATE MAILED: MAY 4 2018

NOTICE

Reference: Application G-15168, Permit G-15158

Enclosed is a proposed certificate of water right and map. The map and proposed certificate represent the extent water was used within the terms of the permit based upon Claims of Beneficial Use, prepared by a Certified Water Right Examiner, that either you or a previous permit holder submitted.

The certificate is the final step in the water right process. The Department encourages you to review this proposal. If you do not agree with the proposed certificate, Oregon Administrative Rule 690-330-010 (2) allows the permittee or landowner 60 days from the mailing date of this notice to request the Department to reconsider the contents of the proposed certificate.

If you agree with the proposed certificate, no response to this notice is required. Sometime after comment period, the recorded certificate of water right will be mailed to the permit holder of record.

If your name is not listed on the proposed certificate, and you are the current landowner, and would like to have the final certificate issued in your name, you may apply through the Department to have the permit assigned to you. If you have any questions about the assignment process, please contact Jerry Sauter at 503-986-0817.

If you have any other questions please contact Jonnine Skaug at 503-986-0813.

Sincerely,

Dwight French
Water Right Services Administrator

STATE OF OREGON
COUNTY OF HARNEY
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

LORISSA SINGHOSE
PHILLIP SINGHOSE
PO BOX 55
RILEY OR 97758

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Issued _____

PROPOSED

Dwight French
Water Right Services Division Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

RECEIVED BY OWRD

APR 20 2015

SALEM, OR

SINGHOSE - RILEY RANCH FINAL PROOF MAP - G-15158 LOCATED IN SECTIONS 2 & 3, T. 24 S., R. 27 E., W.M., HARNEY COUNTY, OREGON

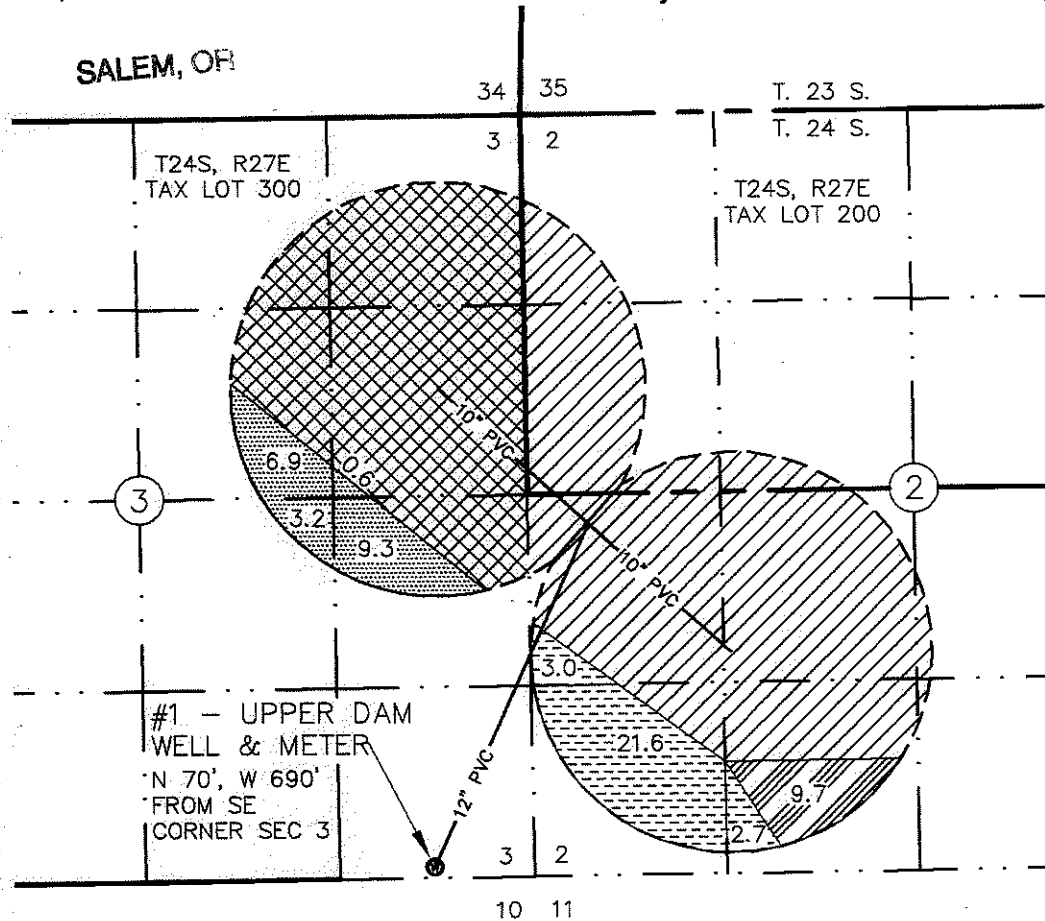
RECEIVED BY OWRD







MAR 30 2015

SALEM, OR



RENEWAL: JUNE 30, 2016




-  CERT 61054 (PRIMARY-SURFACE) & G-15158 (SUPPLEMENTAL-GROUND) UPPER DAM WELL - 20.0 AC
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G-50437 (SUPPLEMENTAL-SURFACE)
TOTAL 9.7 AC
-  G-15158 (PRIMARY-GROUND) UPPER DAM WELL
TOTAL 27.3 AC
-  CERT 51445 (PRIMARY-GROUND) & G-50437 (SUPPLEMENTAL-SURFACE)
NOT A PART OF THIS COBU
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-  G-15158 (PRIMARY-GROUND) TOTAL 37.0 AC
G-15158 (SUPPLEMENTAL-GROUND) TOTAL 20.0 AC

#1 - UPPER DAM WELL & METER
N 70', W 690'
FROM SE CORNER SEC 3

I, WILLIAM R. TYE, CERTIFIED WATER RIGHT EXAMINER IN THE STATE OF OREGON, HEREBY CERTIFY THIS FINAL PROOF MAP WAS PREPARED UNDER MY DIRECT SUPERVISION.

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ENGINEERING & SURVEYING, INC.
725 NW HILL, BEND, OR 97701
541-389-6959





1812_G-15168_COBU_1-7-14.DWG	
TITLE: SINGHOSE G-15158 (SEC 2 & 3)	
JOB NO: 1812-SINGHOSE	
SCALE: 1"=1320	DRAWN BY: P.A.T.
FIELD BOOK NO:	DATE: 3/13/15
DWG NAME:	SHEET: 1 OF 1

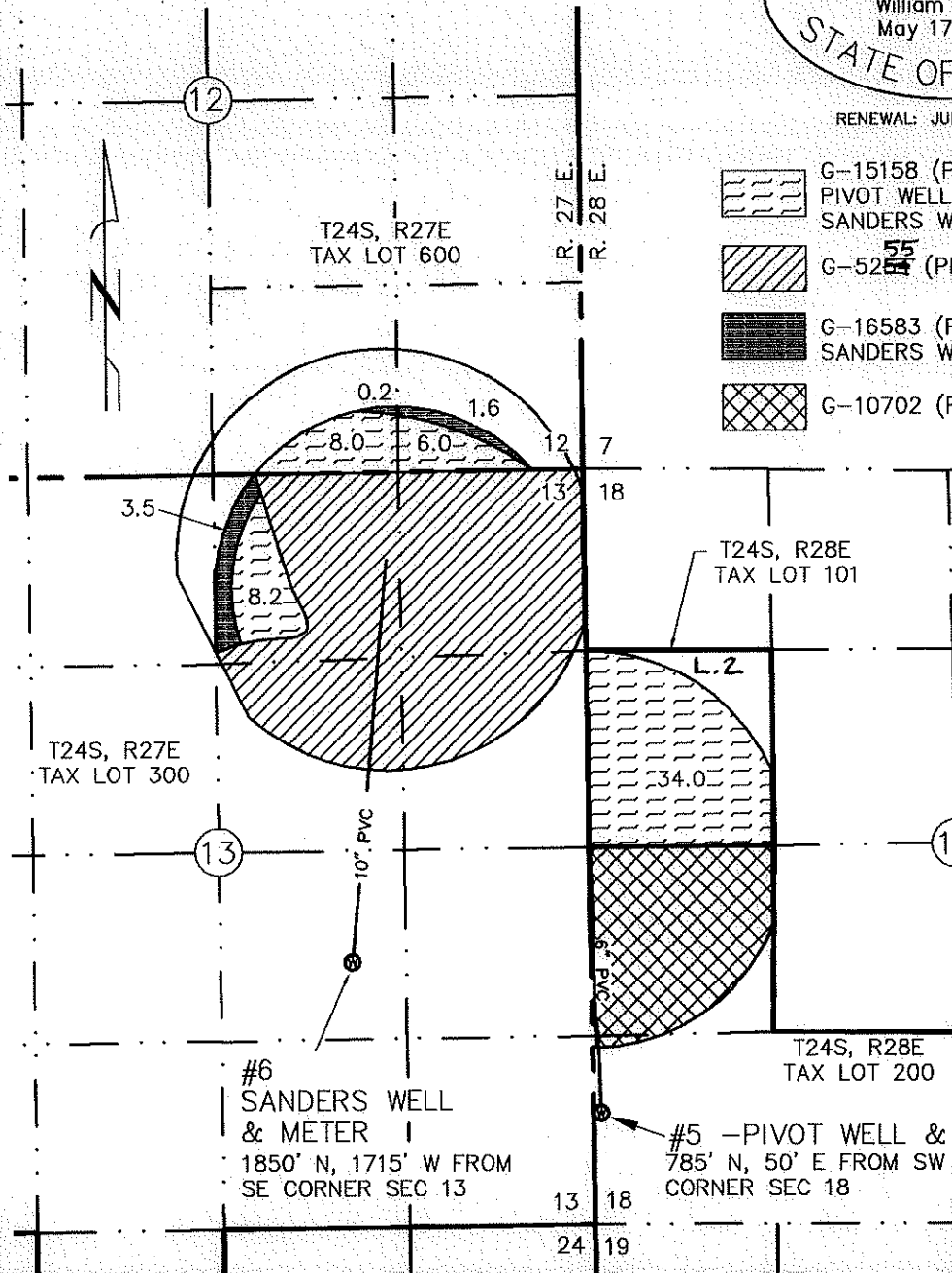
**SINGHOSE - RILEY RANCH
FINAL PROOF MAP - G-15158**
LOCATED IN SECTIONS 12 & 13, T. 24 S., R. 27 E., AND IN
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-  G-15158 (PRIMARY-GROUND)
PIVOT WELL - 34.0 AC
SANDERS WELL - 20.9 AC
-  G-5255 (PRIMARY-SUPP-GROUND)
-  G-16583 (PRIMARY-GROUND)
SANDERS WELL - 5.3 AC
-  G-10702 (PRIMARY-GROUND)



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MAP 30 2015

SALEM, OR

TYE ENGINEERING, INC.

725 NW HILL, BEND, OREGON 97701 (541) 389-6959

DATE: 3/13/15	SCALE: 1"=1320'	DRAWN BY: P.A.T.	1812 - SINGHOSE
---------------	-----------------	------------------	-----------------

This map has been revised by WRD to include gov't lot 2 in SW/4NW/4 of Sec. 18. Permit G-5255 labeled correctly for lands in NE/4 Sec. 13. 3-2-16 JJoye/WRD

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SALEM, OR

SINGHOSE - RILEY RANCH FINAL PROOF MAP - G-15158

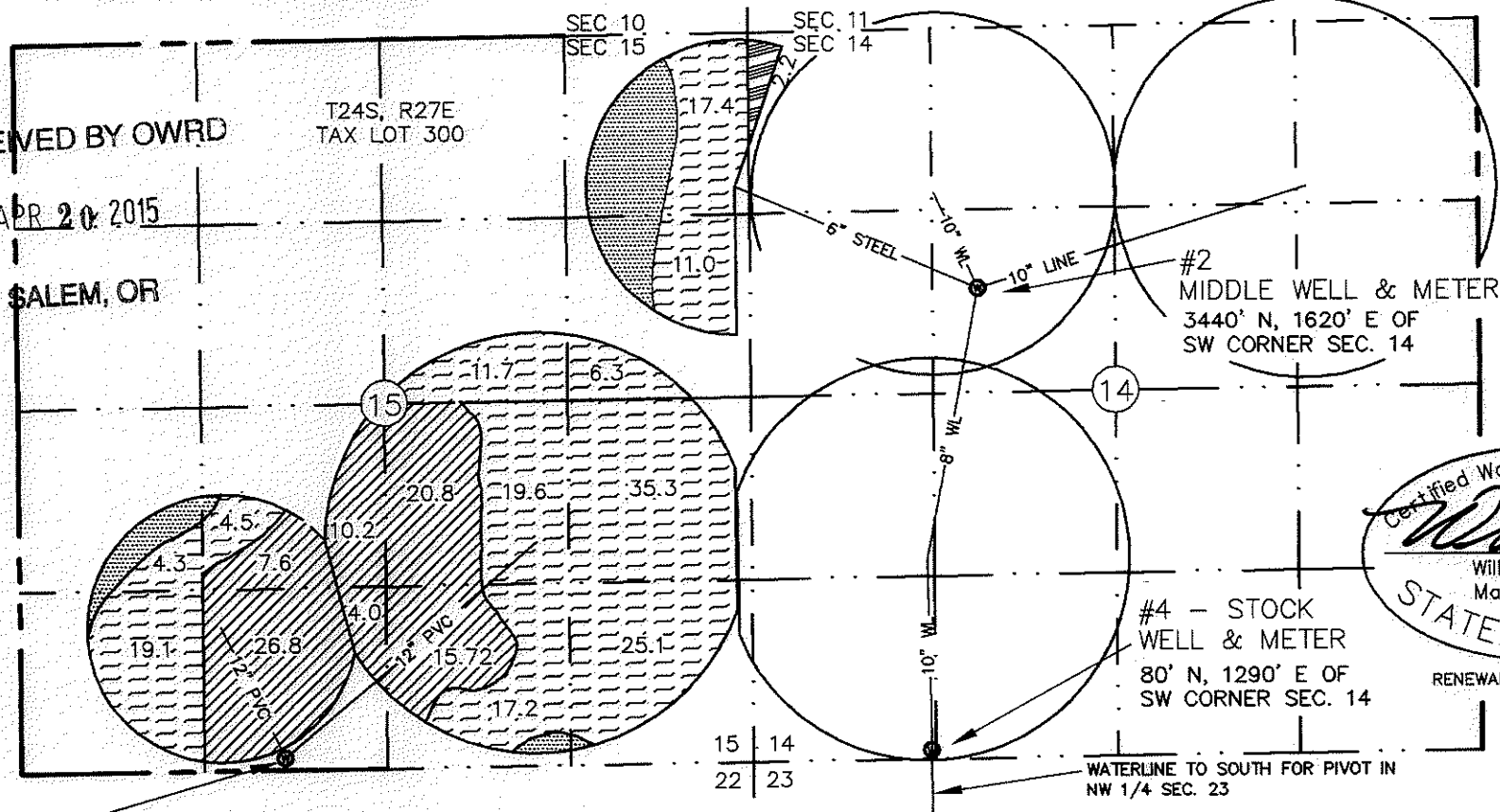
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SALEM, OR

T24S, R27E
TAX LOT 300



Certified Water Right Examiner
 191
 William R. Tye
 May 17, 1988
 STATE OF OREGON
 RENEWAL: JUNE 30, 2016

#3
 DUSENBERG
 WELL &
 METER
 45' N, 3390' W OF
 SE CORNER SEC. 15

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- G-15158 (PRIMARY-GROUND) 2.2 AC
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- G-5253 (PRIMARY-SUPP-GROUND)
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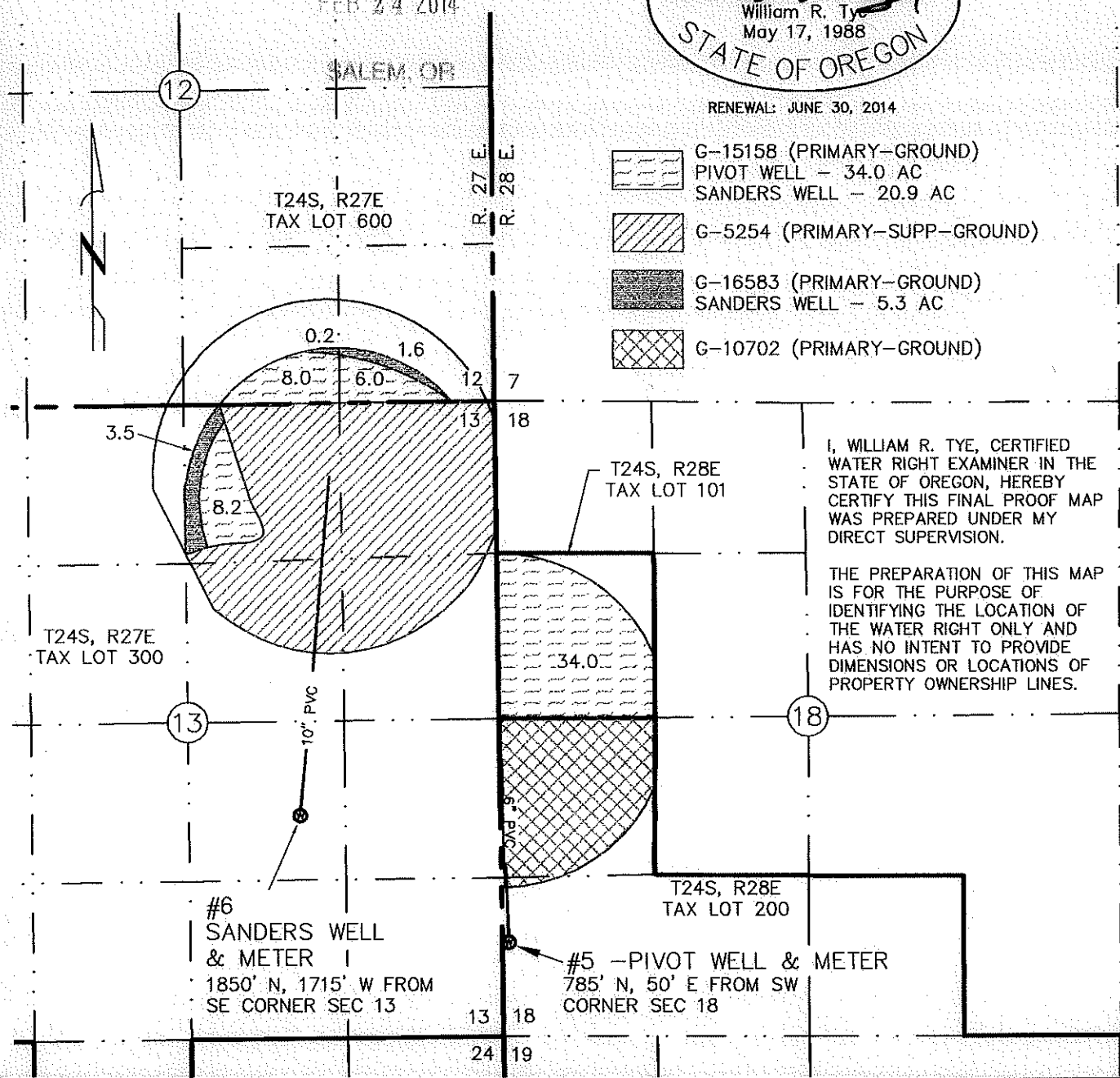
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



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RENEWAL: JUNE 30, 2014



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725 NW HILL, BEND, OREGON 97701 (541) 389-6959

DATE: FEB. 11, 2014

SCALE: 1"=1320'

DRAWN BY: P.A.T.

1812 - SINGHOSE

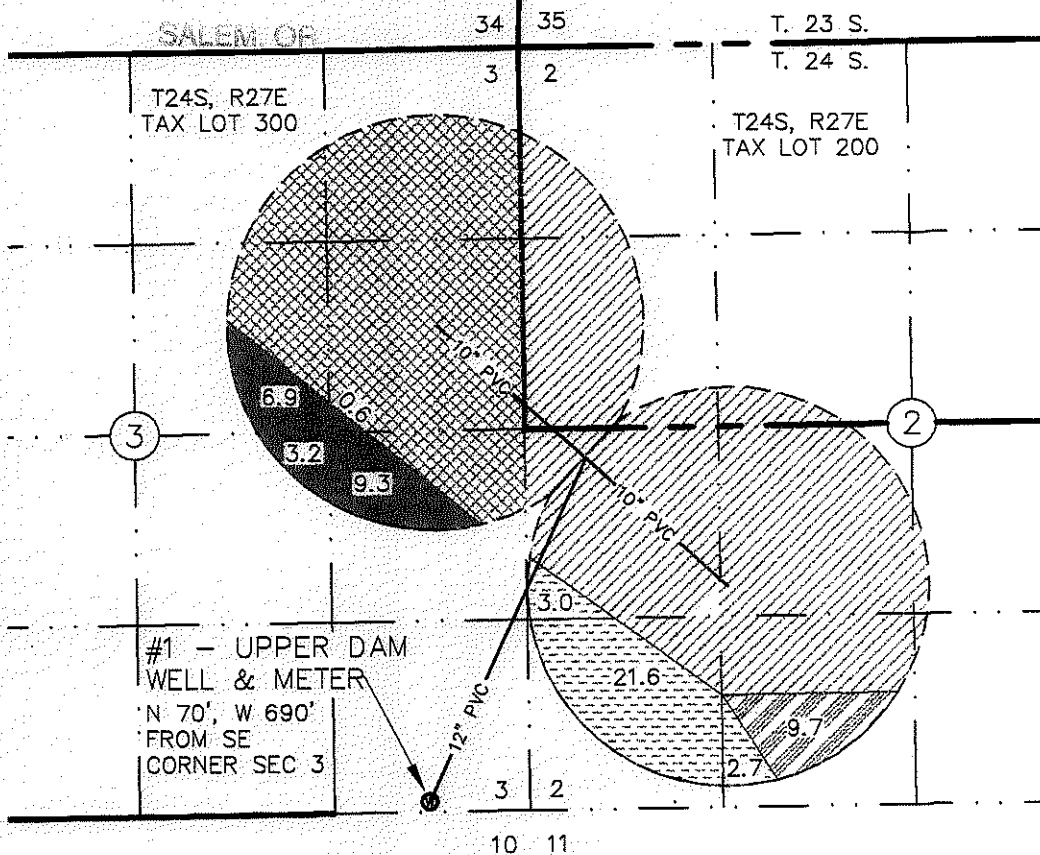
SINGHOSE - RILEY RANCH FINAL PROOF MAP - G-15158 LOCATED IN SECTIONS 2 & 3, T. 24 S., R. 27 E., W.M., HARNEY COUNTY, OREGON

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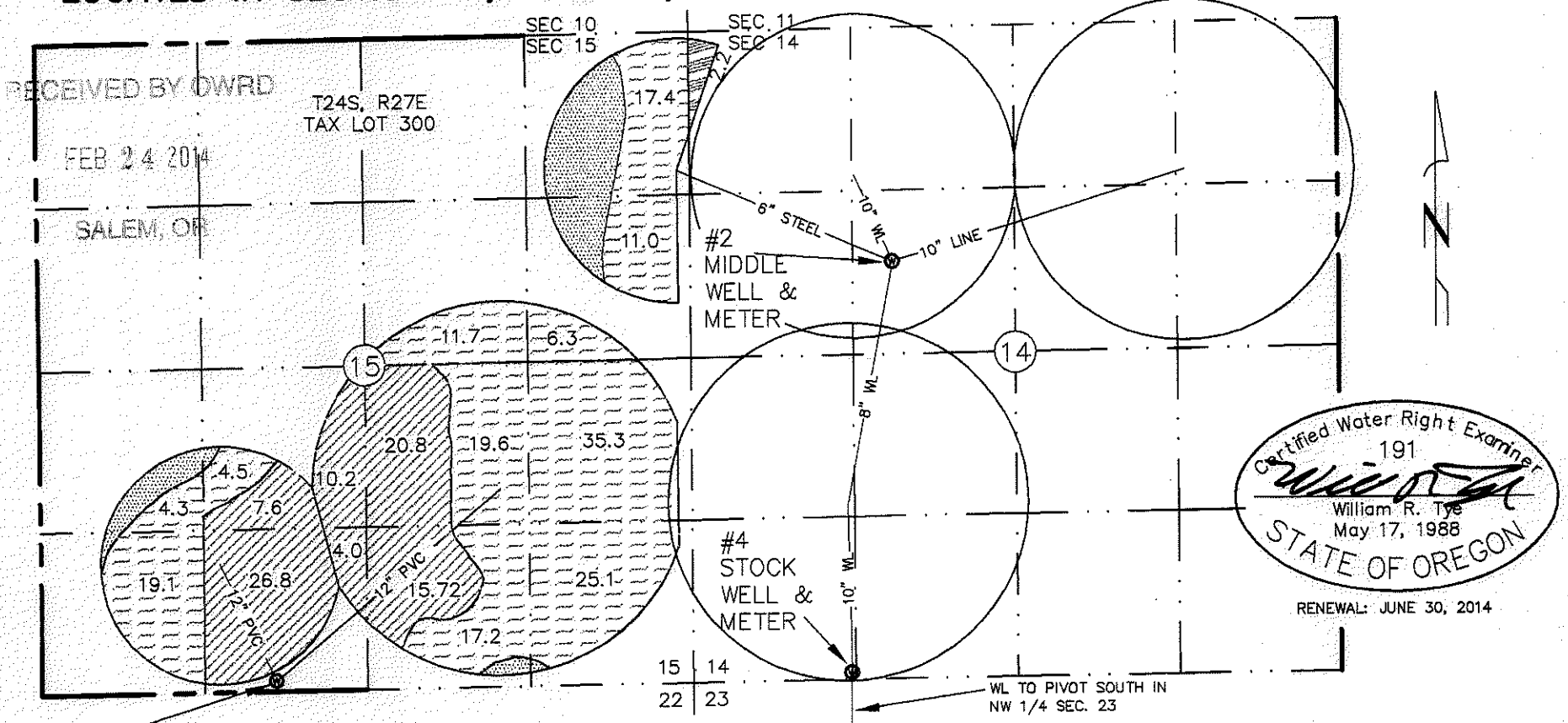
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SINGHOSE - RILEY RANCH FINAL PROOF MAP - G-15158

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T24S, R27E
TAX LOT 300

Certified Water Right Examiner
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William R. Tye
May 17, 1988
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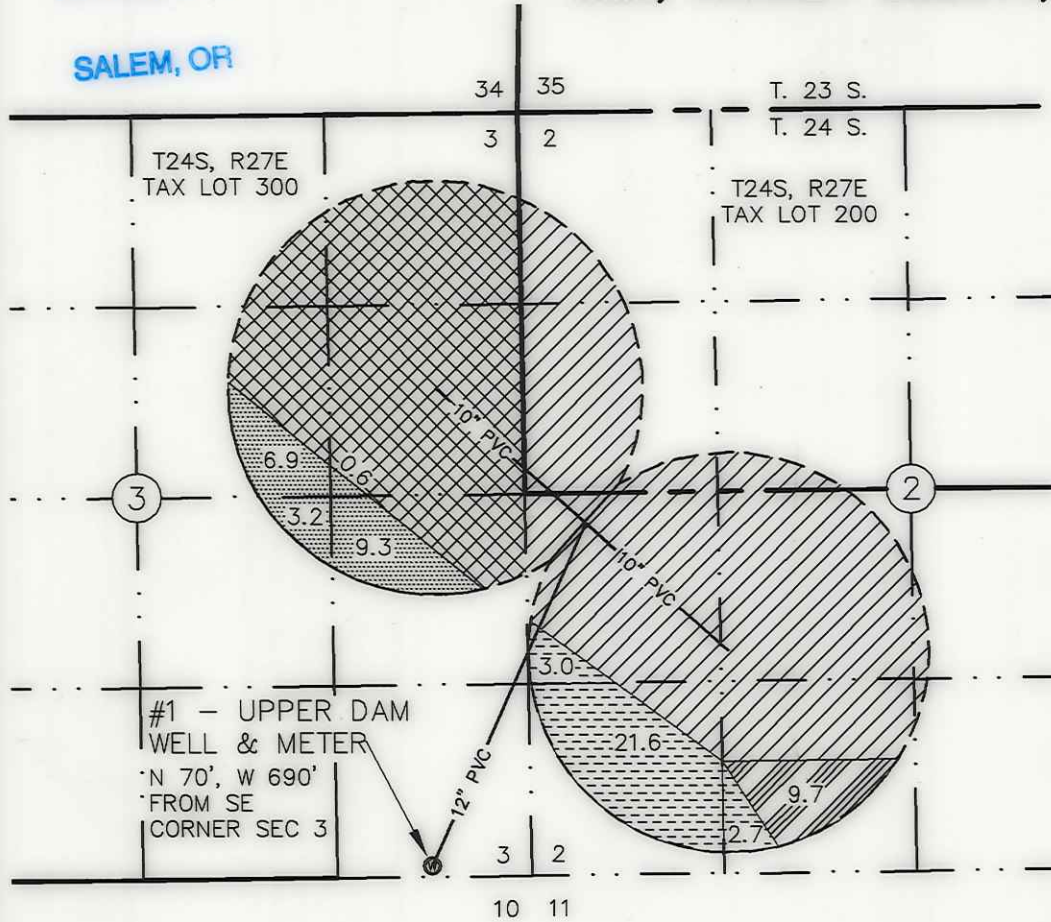
APR 20 2015






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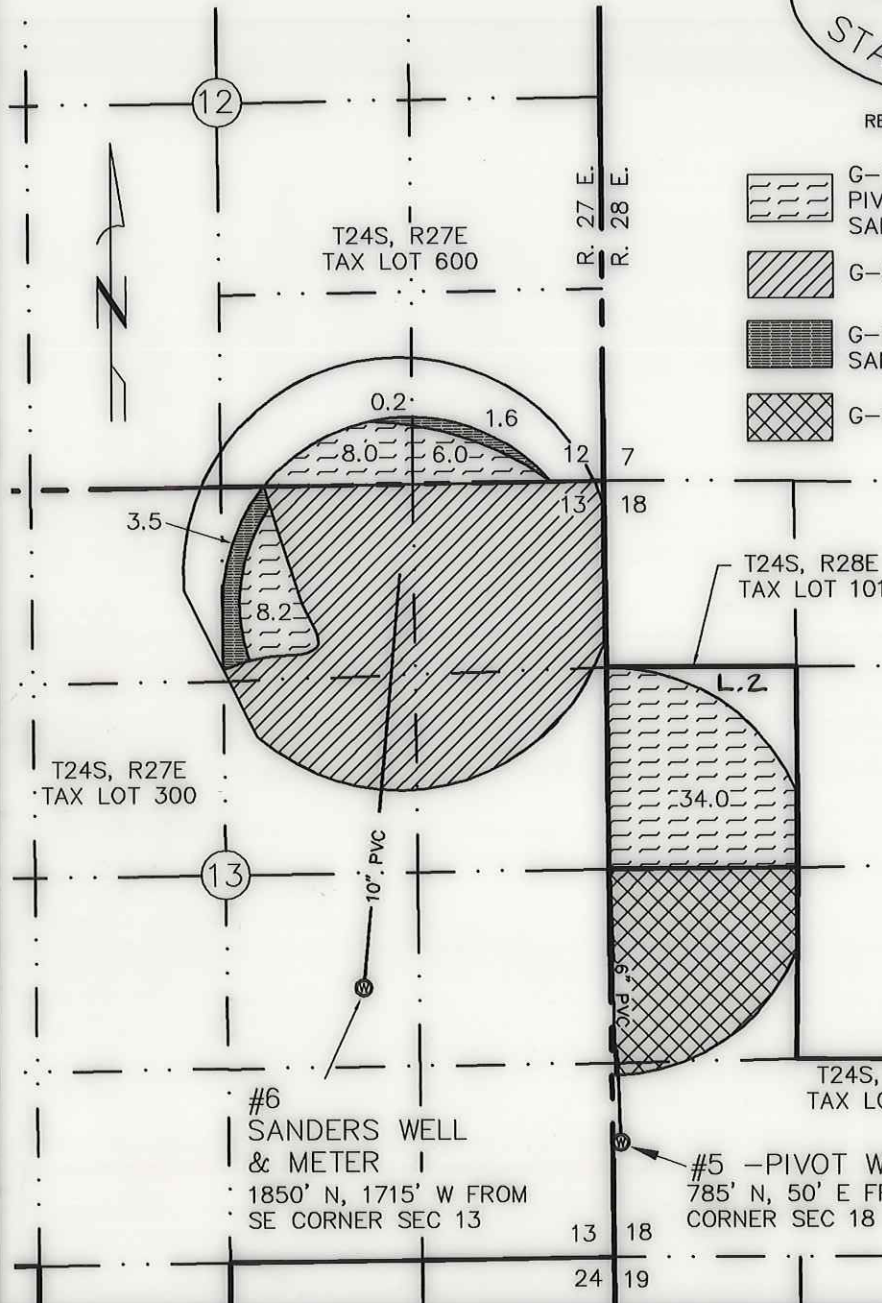
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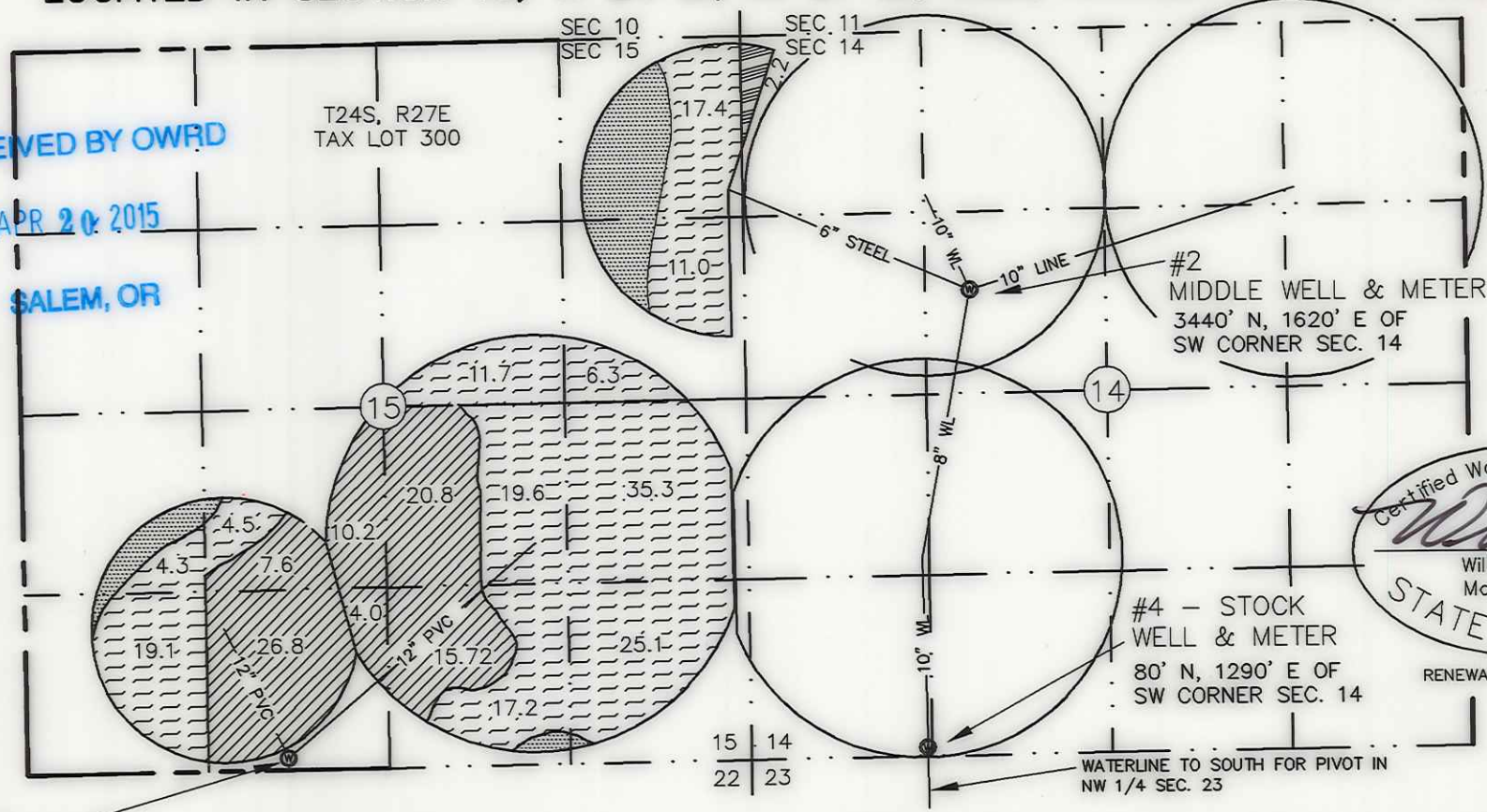
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



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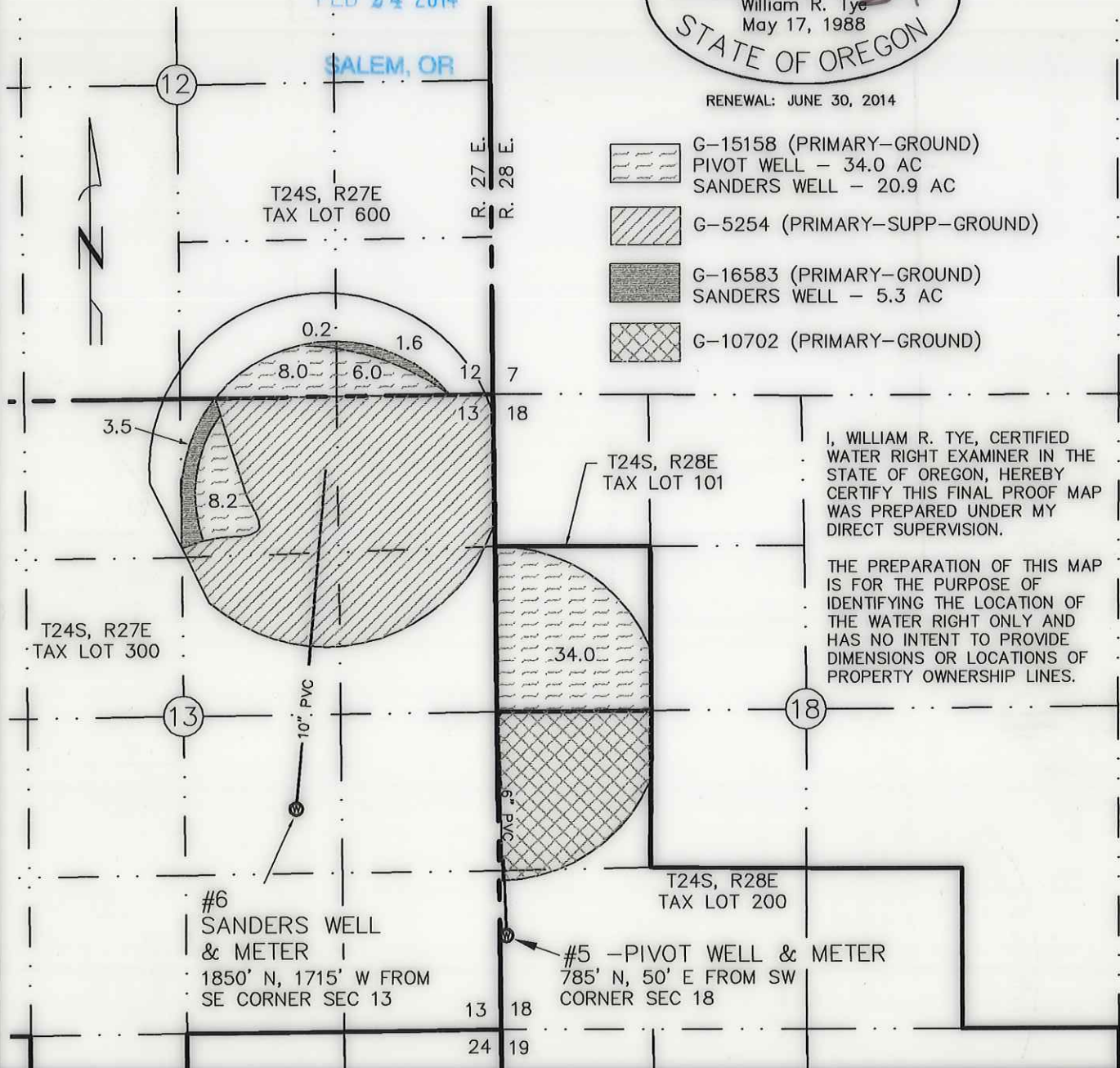
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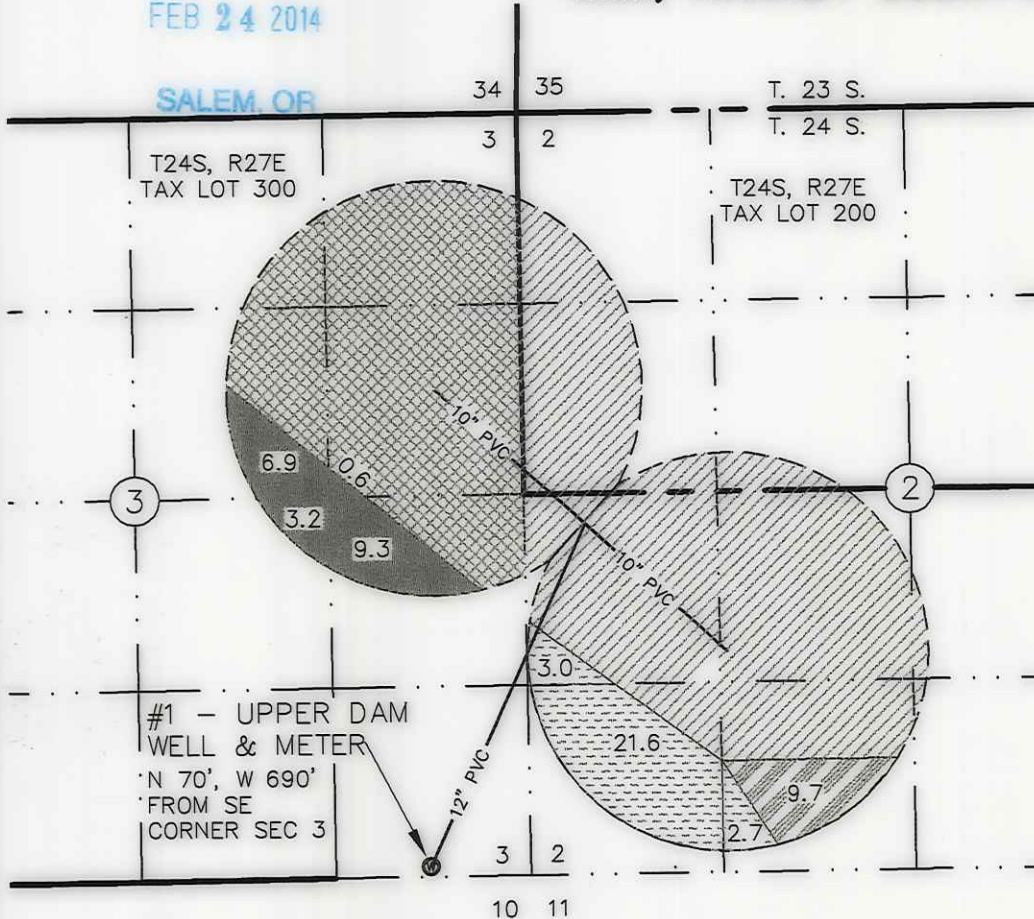
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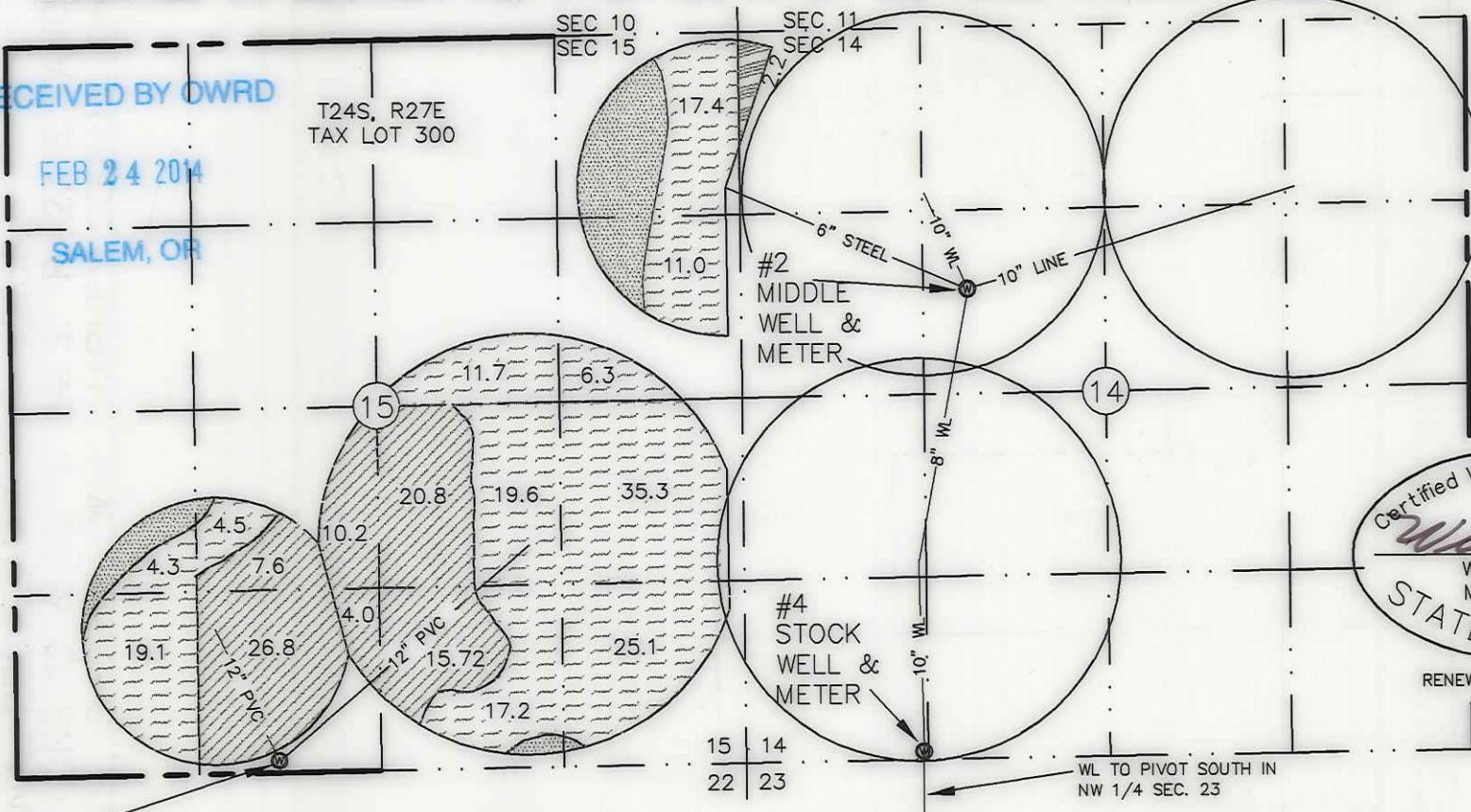
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Oregon

Kate Brown, Governor

file
Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

March 4, 2016

LORISSA SINGHOSE
PHILLIP SINGHOSE
PO BOX 55
RILEY, OR 97758

Reference: Application G-15168 Permit G-15158

The Department has been reviewing the Claim of Beneficial Use report and map (Claim) submitted on April 20, 2015, for the above referenced ground water application involving Permit G-15158 (priority date of June 2, 2000), the Department identified an issue that must be resolved before the issuance of a certificate confirming the use under the permit.

The Department has discovered several conflicts with the following existing irrigation water rights and a permit with an older priority date: Certificate 29360 (priority date of May 31, 1950), Certificate 51445 (priority date of November 18, 1974) and Permit G-5255 (priority date of November 18, 1974). The location of the place of use in question is described below for each underlying certificated primary irrigation right.

The following place of use for Certificate 29360:

IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
24 S	27 E	WM	15	NE NE	19.2
24 S	27 E	WM	15	SW NE	10.0
24 S	27 E	WM	15	SE NE	22.8
24 S	27 E	WM	15	NE SW	36.6
24 S	27 E	WM	15	NW SW	10.0
24 S	27 E	WM	15	SW SW	24.6
24 S	27 E	WM	15	NE SE	39.8
24 S	27 E	WM	15	NW SE	40.0
24 S	27 E	WM	15	SW SE	38.8
24 S	27 E	WM	15	SE SE	34.0

The following place of use for Certificate 51445:

IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
24 S	27 E	WM	2	NW SW	10.3
24 S	27 E	WM	2	SE SW	23.5

The following place of use for Permit G-5255:

IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
24 S	27 E	WM	12	SW SE	8.0
24 S	27 E	WM	12	SE SE	7.7

STATE OF OREGON
 COUNTY OF HARNEY
 CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

LORISSA SINGHOSE
 PHILLIP SINGHOSE
 PO BOX 55
 RILEY OR 97758

Mail as Proposed

JC

confirms the right to the use of water perfected under the terms of Permit right is entitled is limited to the amount used beneficially, and shall not e case of rotation, measured at the point of diversion from the source. The below.

APPLICATION FILE NUMBER: G-15168
 SOURCE OF WATER: SIX WELLS IN SILVER CREEK BASIN
 PURPOSE or USE: PRIMARY IRRIGATION OF 67.7 ACRES AND S
 MAXIMUM RATE: 3.59 CUBIC FEET PER SECOND
 PERIOD OF USE: MARCH 1 THROUGH OCTOBER 1
 DATE OF PRIORITY: JUNE 2, 2000

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
24 S	27 E	WM	3	SE SE	WELL #1 – UPPER DAM WELL (HARN 753, HARN 50784) – 70 FEET NORTH AND 690 FEET WEST FROM SE CORNER, SECTION 3
24 S	27 E	WM	13	NW SE	WELL # 6 – SANDER WELL (HARN 756, HARN 50803) – 1850 FEET NORTH AND 1715 FEET WEST FROM SE CORNER, SECTION 13
24 S	27 E	WM	14	SE NW	WELL #2 – MIDDLE WELL – (HARN 757, HARN 50863) – 3440 FEET NORTH AND 1620 FEET EAST FROM SW CORNER, SECTION 14
24 S	27 E	WM	14	SW SW	WELL #4 – STOCK WELL (HARN 758, HARN 50786) – 80 FEET NORTH AND 1290 FEET EAST FROM SW CORNER, SECTION 14
24 S	27 E	WM	15	SW SE	WELL #3 – DUSENBERG WELL (HARN 761, HARN 50785) – 45 FEET NORTH AND 3390 FEET WEST FROM SE CORNER, SECTION 15
24 S	28 E	WM	18	SW SW	WELL #5 – PIVOT WELL (HARN 764, HARN 50787) – 785 FEET SOUTH AND 50 FEET EAST FROM SW CORNER, SECTION 18

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interference.

The well(s) shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine the water level elevation in the well at all times.

The Director may require water level or pump test results every ten years.

Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right.

This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground-water rights.

The right to the use of the water for the above purpose is restricted to beneficial use on the place of use described.

Issued _____.

Dwight French
Water Right Services Division Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

DRAFT

STATE OF OREGON

COUNTY OF

HARNEY

CERTIFICATE OF WATER RIGHT

This Is to Certify, That

JAMES TOWERY, ROBERT YOUNG and
VERNON MORGAN

of 4600 SW Linn Boulevard, Mill City, State of Oregon 97360, has made proof to the satisfaction of the Water Resources Director, of a right to the use of the waters of Upper Dam Field Well

a tributary of Silver Creek for the purpose of irrigation of 145.5 acres and supplemental irrigation of 84.6 acres

under Permit No. G-5256 and that said right to the use of said waters has been perfected in accordance with the laws of Oregon: that the priority of the right hereby confirmed dates from November 18, 1974

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 2.88 cubic feet per second being 1.82 cfs for primary irrigation and 1.06 cfs for supplemental irrigation

or its equivalent in case of rotation, measured at the point of diversion from the well. The well is located in the SE 1/4 SE 1/4, Section 3, T 24S, R 27E, WM; 120 feet North and 820 feet West from SE Corner, Section 3.

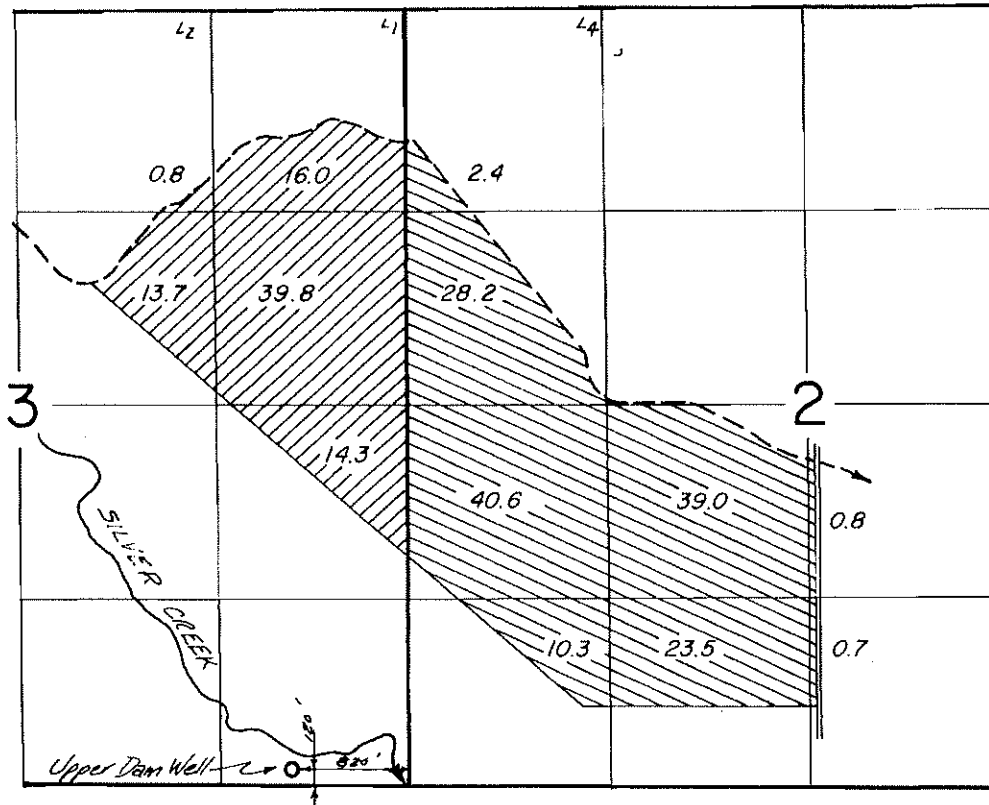
The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to one-eightieth of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3 acre-feet per acre for each acre irrigated during the irrigation season of each year

and shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right hereby confirmed, and to which such right is appurtenant, is as follows:

SEE NEXT PAGE

T. 24 S., R. 27 E., W.M.



FINAL PROOF SURVEY UNDER

Application No. G-6729 Permit No. G-5256
IN NAME OF

James Towery, Robert Young, Vernon Morgan

Surveyed Aug 19, 1976, by R.G. Mucken

RECEIVED BY OWRD

APR 20 2015

SALEM, OR

SINGHOSE - RILEY RANCH
FINAL PROOF MAP - G-15158
LOCATED IN SECTIONS 2 & 3, T. 24 S., R. 27 E.,
W.M., HARNEY COUNTY, OREGON

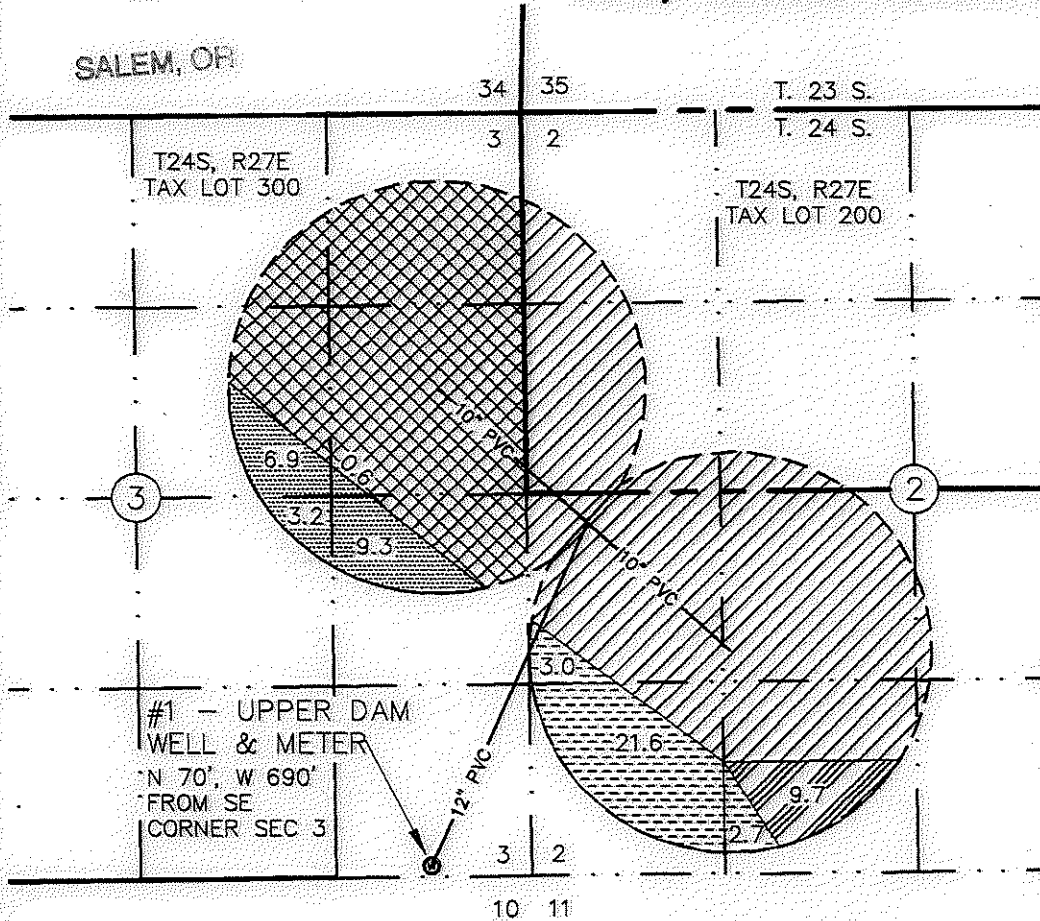
RECEIVED







MAR 30 2015

SALEM, OR




RENEWAL: JUNE 30, 2016



-  CERT 61054 (PRIMARY-SURFACE) & G-15158 (SUPPLEMENTAL-GROUND) UPPER DAM WELL - 20.0 AC
-  G-15158 (PRIMARY-GROUND) UPPER DAM WELL
G-10862 (PRIMARY-GROUND) CORRAL WELL
G-5257 (PRIMARY-SUPP-GROUND) LOWER DAM WELL
G-50437 (SUPPLEMENTAL-SURFACE)
TOTAL 9.7 AC
-  G-15158 (PRIMARY-GROUND) UPPER DAM WELL
TOTAL 27.3 AC
-  CERT 51445 (PRIMARY-GROUND) & G-50437 (SUPPLEMENTAL-SURFACE)
NOT A PART OF THIS COBU
-  CERT 61054 (PRIMARY-SURFACE) & CERT 51445 (SUPPLEMENTAL-GROUND)
NOT A PART OF THIS COBU
-  G-15158 (PRIMARY-GROUND) TOTAL 37.0 AC
G-15158 (SUPPLEMENTAL-GROUND) TOTAL 20.0 AC

I, WILLIAM R. TYE, CERTIFIED WATER RIGHT EXAMINER IN THE STATE OF OREGON, HEREBY CERTIFY THIS FINAL PROOF MAP WAS PREPARED UNDER MY DIRECT SUPERVISION.

THE PREPARATION OF THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND HAS NO INTENT TO PROVIDE DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.



TYE
 ENGINEERING & SURVEYING, INC.
 725 NW HILL BEND, OR 97701
 541-389-6959

1812_G-15168_COBU_1-7-14.DWG	
TITLE: SINGHOSE G-15158 (SEC 2 & 3)	
JOB NO: 1812-SINGHOSE	
SCALE: 1"=1320	DRAWN BY: P.A.T.
FIELD BOOK NO:	DATE: 3/13/15
DWG NAME:	SHEET: 1 OF 1

RECEIVED BY
MAR 30 2015
SALEM, OR

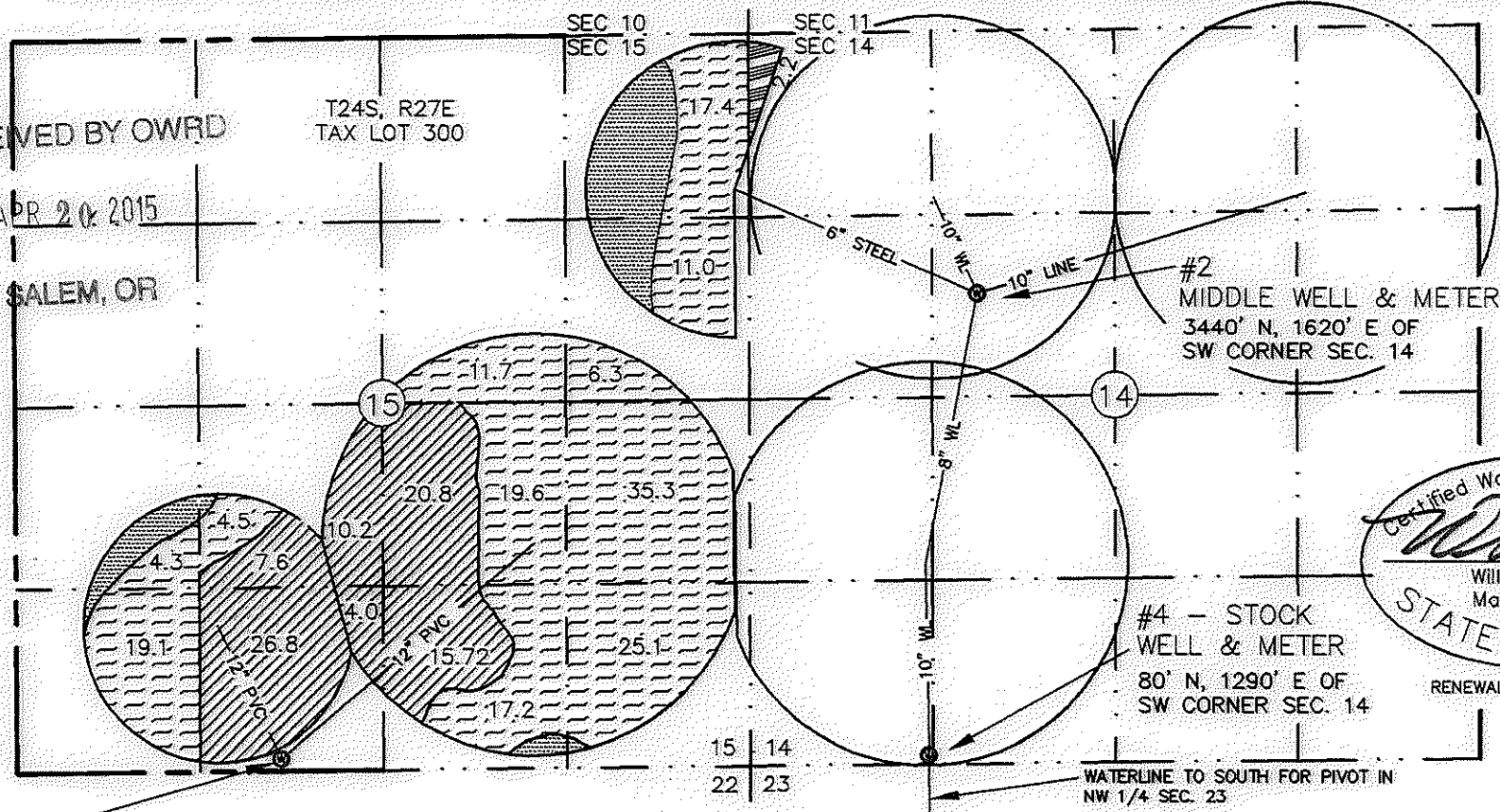
SINGHOSE - RILEY RANCH

FINAL PROOF MAP - G-15158

LOCATED IN SECTION 15, T. 24 S., R. 27 E., W.M., HARNEY COUNTY, OREGON

RECEIVED BY OWRD
APR 20 2015
SALEM, OR

T24S, R27E
TAX LOT 300



#3
DUSENBERG
WELL &
METER
45° N, 3390' W OF
SE CORNER SEC. 15

- G-15158 (PRIMARY-GROUND)
- G-8406 (SUPP-GROUND)
- CERT 29360 (PRIMARY-SURFACE)
- G-15158 (PRIMARY-GROUND) 2.2 AC
- CERT 14044 (PRIMARY-SURFACE)
- G-5253 (PRIMARY-SUPP-GROUND)
- G-15158 (PRIMARY-GROUND) ? AC
- CERT 29360 (PRIMARY-SURFACE)
- G-8406 (SUPPLEMENTAL-GROUND)
- G-5253 (PRIMARY-SUPP-GROUND)
- G-8406 (PRIMARY-GROUND)

I, WILLIAM R. TYE, CERTIFIED WATER RIGHT EXAMINER IN THE STATE OF OREGON, HEREBY CERTIFY THIS FINAL PROOF MAP WAS PREPARED UNDER MY DIRECT SUPERVISION.

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Certified Water Right Examiner
 William R. Tye
 May 17, 1988
 STATE OF OREGON
 RENEWAL: JUNE 30, 2016

ENGINEERING & SURVEYING, INC.
725 NW HILL, BEND, OR 97701
541-389-6959

TITLE: SINGHOSE G-15158 (SEC 15)	
JOB NO: 1812 - SINGHOSE	
SCALE: 1"=1320'	DRAWN BY: P.A.T.
FIELD BOOK NO:	DATE: 3/13/15
DWG NAME:	SHEET: 1 OF 1

SINGHOSE - RILEY RANCH
 FINAL PROOF MAP - G-15158





LOCATED IN SECTIONS 12 & 13, T. 24 S., R. 27 E., AND IN SECTION 18, T. 24 S., R. 28 E., W.M., HARNEY COUNTY, OREGON



APR 20 2015

RENEWAL: JUNE 30, 2016

SALEM, OR

-  G-15158 (PRIMARY-GROUND)
PIVOT WELL - 34.0 AC
SANDERS WELL - 20.9 AC
-  G-5255 (PRIMARY-SUPP-GROUND)
-  G-16583 (PRIMARY-GROUND)
SANDERS WELL - 5.3 AC
-  G-10702 (PRIMARY-GROUND)

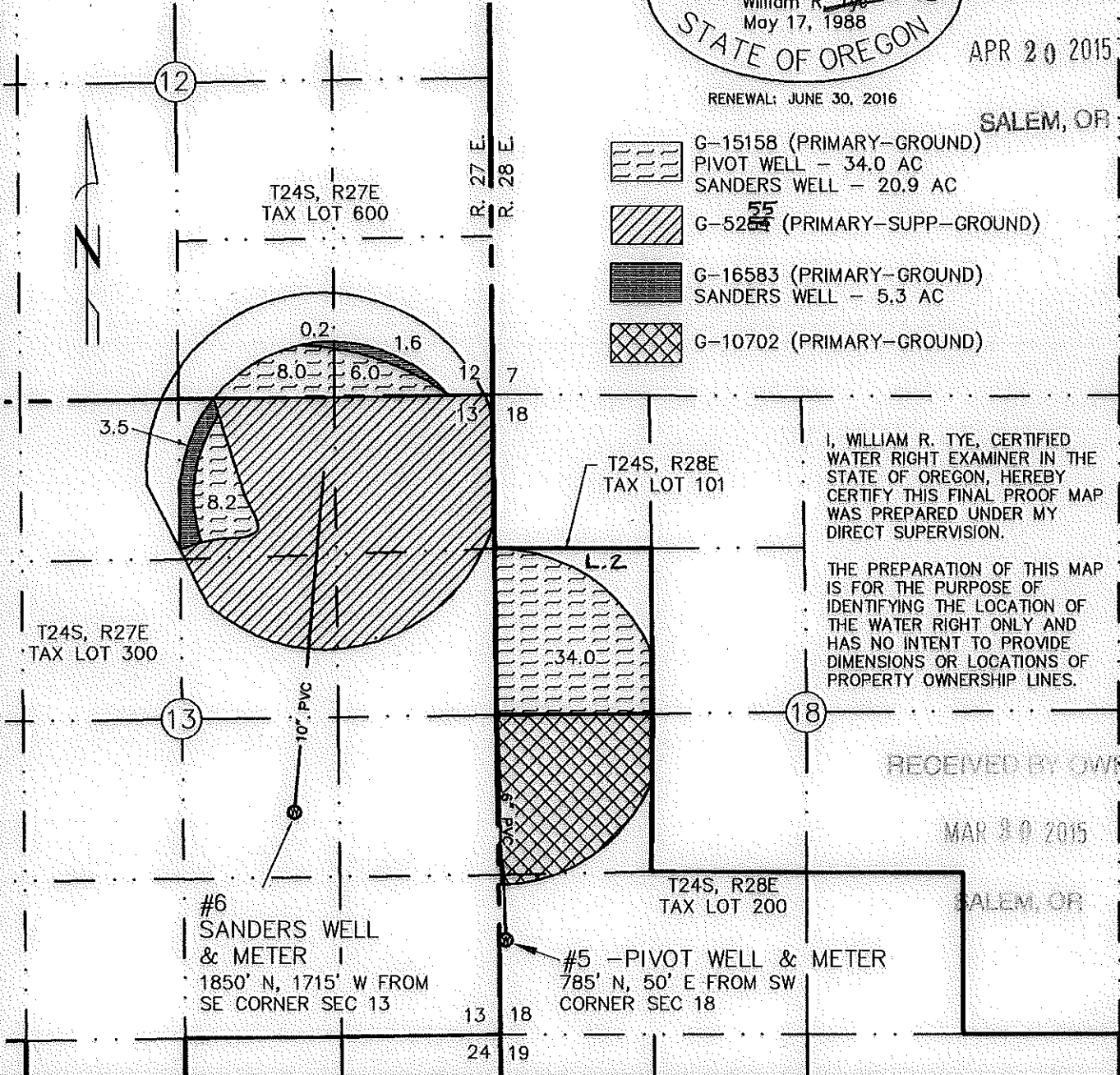
I, WILLIAM R. TYE, CERTIFIED WATER RIGHT EXAMINER IN THE STATE OF OREGON, HEREBY CERTIFY THIS FINAL PROOF MAP WAS PREPARED UNDER MY DIRECT SUPERVISION.

THE PREPARATION OF THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND HAS NO INTENT TO PROVIDE DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

RECEIVED BY OWRD

MAR 30 2015

SALEM, OR



TYE ENGINEERING, INC.

725 NW HILL, BEND, OREGON 97701 (541) 389-6959

DATE: 3/13/15

SCALE: 1"=1320'

DRAWN BY: P.A.T.

1812 - SINGHOSE

This map has been revised by WRD to include gov't lot 2 in SW1/4NW1/4 of Sec. 18. Permit G-5255 labeled correctly for lands in NE1/4 Sec. 13. 3-2-16 JJoye/WRD

WATER RESOURCES DEPARTMENT
REQUEST FOR DISTRIBUTION OF FUNDS

TO: Fiscal Services Section

DATE: March 30, 2018

FROM: Jeffrey Pierceall

RE: Request for Refund

APPLICATION: G-15168

RECEIPT #: 126105

Please prepare a refund in the amount of \$230.00, made payable to:

Name: Water Watch of Oregon, Inc

Address: 213 SW Ash, STE 208

City: Portland, OR 97204


47235
0234

These funds are being paid or refunded as a result of (check one):

- Request for file to be Rejected/**Withdrawn**
- Excess fees were collected for application
- Protest filing fees
- Standing fees
- Permit recording fees
- Other: _____

VP046886

I have reviewed this distribution request and have determined the request to be justified as to the purpose indicated above. Fiscal Services is hereby authorized to process the requested distribution.

Authorized Signature: 

Date: 3.22.18

Mailing List for Extension FO Copies

FO Date: March 30, 2018

Copies Mailed

Application: G-15168

By: SP

Permit: G-15158

On: 3.30.18

Original mailed to permit holder

Phillip and Lorissa Singhose

PO Box 55

Riley, OR 97758

Copies sent to:

1. WRD - App. File G-15168/ Permit G-15158
2. All Points Engineering & Surveying, Inc.
Scott Montgomery
15248 SW Dove Rd
Terrebonne, OR 97760

Fee paid as specified under ORS 536.050 to receive copy:

3. None

Receiving notification via e-mail - FO available in WRIS for review

(DONE BY EXTENSION SPECIALIST)

4. WRD - Watermaster District 10, JR Johnson
5. WRD – ER Regional Manager, Jason Spriet

CASEWORKER: CAC

**Oregon Water Resources Department
Water Right Services Division**

Application for Extension of Time

In the Matter of the Application for an Extension of Time)
for Permit G-15158, Water Right Application G-15168,) FINAL
in the name of Phillip and Lorissa Singhose) ORDER

Permit Information

Application: G-15168
Permit: G-15158
Basin: 12 – Malheur Lake / Watermaster District 10
Date of Priority: June 2, 2000
Source of Water: Six wells in Silver Creek Basin
Purpose or Use: Primary irrigation of 290.0 acres and supplemental irrigation of 20.0 acres
Maximum Rate: 3.875 cubic feet per second (cfs)

This Extension of Time request is being processed in accordance with Oregon Revised Statute 537.630 and 539.010(5), and Oregon Administrative Rule Chapter 690, Division 315

Appeal Rights

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. A request for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either file for judicial review, or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Application History

Permit G-15158 was issued by the Department on August 15, 2002. The permit called for complete application of water to beneficial use by October 1, 2006. On September 30, 2016, Phillip and Lorissa Singhose submitted to the Department an Application for Extension of Time for Permit G-15158. In accordance with OAR 690-315-0050(2), on January 30, 2018, the Department issued a Proposed Final Order proposing to deny the time to fully apply water to beneficial use to October 1, 2021. The protest period closed March 16, 2018, in accordance with OAR 690-315-0060(1). No protest was filed.



Oregon

Kate Brown, Governor

Water Resources Department

North Mall Office Building

725 Summer St NE, Suite A

Salem, OR 97301

Phone (503) 986-0900

Fax (503) 986-0904

www.wrd.state.or.us

Dear Lisa,

On March 16, 2018, the Department received the Request for Standing from WaterWatch of Oregon in regard to the Proposed Final Order for Extension of Time for Permit G-15158.

Though we appreciate your support of the decision to deny the Extension of Time, the Department cannot grant WaterWatch of Oregon standing in matters of Proposed Final Orders for Extensions of Time as there is neither an Oregon Revised Statute nor Oregon Administrative Rule which would allow for such standing.

Additionally, no protest to the Proposed Final Order was filed by either the Applicant or any other party. Therefore, the Final Order incorporating the Findings of Facts and Conclusions of Law contained in the Proposed Final Order was issued on March 30, 2018 denying the request for Extension of Time.

Please find enclosed the Request for Standing and a check refunding the fees of \$230.00 that were submitted on March 16, 2018.

Sincerely,

Jeffrey D. Pierceall

Extension and Adjudication Specialist

Reference: Application G-15168; Permit G-15158



**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **121475**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: Phillip W. Singhose
BY: LORISSA L. Singhose

APPLICATION	15168
PERMIT	
TRANSFER	

CASH: CHECK:# 7530 OTHER: (IDENTIFY)

TOTAL REC'D \$ 575.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES	\$
OTHER: (IDENTIFY)	\$
0243 I/S Lease	
0244 Muni Water Mgmt. Plan	
0245 Cons. Water	

4270 WRD OPERATING ACCT

MISCELLANEOUS			
0407 COPY & TAPE FEES		46111	\$
0410 RESEARCH FEES			\$
0408 MISC REVENUE: (IDENTIFY)			\$
TC162 DEPOSIT LIAB. (IDENTIFY)			\$
0240 EXTENSION OF TIME			\$ 575.00
WATER RIGHTS:			
0201 SURFACE WATER	EXAM FEE	0202	RECORD FEE
0203 GROUND WATER	\$		\$
0205 TRANSFER	\$	0204	\$
WELL CONSTRUCTION			
0218 WELL DRILL CONSTRUCTOR	EXAM FEE	0219	LICENSE FEE
LANDOWNER'S PERMIT	\$		\$
		0220	\$
OTHER (IDENTIFY)			

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE	\$	CARD #
0210 MONITORING WELLS	\$	CARD #
OTHER (IDENTIFY)		

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FWWRD)		\$
0231 HYDRO LICENSE FEE (FWWRD)		\$
HYDRO APPLICATION		\$

TREASURY OTHER / RDX

FUND	TITLE	
OBJ. CODE	VENDOR #	
DESCRIPTION		\$

RECEIPT: **121475**

DATED: 9-30-10 BY: Felicia Brown

Distribution - White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal



Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

October 4, 2016

REFERENCE: Application for Extension of Time

Dear Extension of Time Applicant:

The Water Right Services Division has received your application for an extension of time for **APPLICATION FILE #:** G-15168 (**Permit** G-15158). Your application will be reviewed in the future. Following the review, you will receive a Proposed Final Order either approving or rejecting the extension of time request. A 45-day protest period begins upon issuance of the Proposed Final Order. After the protest period closes, a Final Order is issued.

You may continue the use of water under your water right until the Water Resources Department formally takes action on your extension application. If your permit includes conditions, water use reporting, water level measurement reporting, etc., you are required to comply with the conditions.

Any additional development that occurs after the expired completion date, identified on the permit or an extension order, can only be claimed upon an approved extension application.

If you have questions concerning your extension of time application, please contact Corey Courchane at (503) 986-0825. For general information about the Water Resources Department, you may contact the Water Resources' Customer Service Group at (503) 986-0801 or you may access the Department's website at: www.wrd.state.or.us.

Application: G-15168 Permit: G-15158
Public Notice Route Slip ... New Application Extension of Time
per Division 315 Rules... (Extensions received on July 1, 2001 or after)

Applicant/Permit

Holder(s) Phillip + Lorissa Singhose ✓

WRIG...Money Received on: 9-30-16

Extension Specialist ...

Added to tracking spreadsheet

After fee is receipted and app is added to spreadsheet, route to...

Stacy Phillips...

N/A Recent Assignment (Check WRIS for Update)

Publish on Public Notice (initial 30-day comment): Date of notice 10-11-16

Update WRIS Database

In the "PNotice Date" field... Enter the date the Extension Application was published on the Public Notice.

In the "Ext Filed" field... Enter the date the Extension Application was received.

Yes or No: Return file to Extension Specialist after PN Corey

NOTES:

Extension PFO Checklist for Other than Muni or Quasi-Municipal

Water Use Permits

(OAR 690-315-0010 through OAR 690-315-0060)

Application: G-15168 Permit: G-15158 Permit Amendment? No Yes T- pending approved

Permit Holder's Name: Phillip + Lorissa Singhose

Permit Holder's Mailing Address: PO Box 55 Riley OR 97758

email: lsinghose@yahoo.com

Phone Number: 541-493-1920

Agent/CWRE: ~~none~~ Scott Montgomery - All Pts Eng.

Drainage Basin: 12 County: Hurney Watermaster District: 10 Watermaster: JR Johnson

JR
J Spriet

Malheur Lake

Date Permit was issued: August 15, 2002 Priority Date: June 2, 2000 Date of PN: 10-11-16

Source: Six wells in Silver Creek Basin

Use: Primary IR of 290.0 a and IS of 20.0 a

"Q": 3.875 cfs

Orig "A" Date: none Orig "B" Date: Orig "C" Date: 2006

Extension request received: 9-30-16 Last Authorized Date: "C" Date: Last Authorized Date:

Request Number (1, 2, 3...): 1 Proposed "B" Date: Proposed C Date: 2021

Conditions of Permit:

Condition Met?	Condition Not Met?	Permit Condition
✓		Begin construction: <u>HARN 753 12-10-77 / 4-11-78</u>
		<u>HARN 757 2-26-68 / 3-16-68</u>
✓		<u>meter (2004)</u>
✓		<u>Annual water use report (2013-2015) - all 6 wells</u>

Factors to consider in determining "Reasonable Diligence" [OAR 690-315-0040(3)]:

- Yes No
- Work was accomplished within the time allowed in the permit or previous extension
 - Water right permit holder conformed with the permit or previous extension conditions
 - Beneficial use made of the water during the permit or previous extension time limits

GW REVIEW: Y Ce

MITIGATION REVIEW: Y

- Permit holder has beneficially used 3.59 cfs/gpm/af of the total permitted quantity of water on 270.2 acres 274.5 254.2 (P) 20.0 (S)
- Financial investments were made toward developing the beneficial water use.
 - Amount Invested to date: \$ 150,000 Estimated Remaining Cost: \$ 80,000

Has the applicant pursued perfection of the right in good faith and with reasonable diligence? Yes No

Completeness Checklist for Permit Extension of Time Application

Minimum completeness criteria for Extension of Time Applications are set forth in OAR 690-086-0020(3) for NON-Municipal or NON-Quasi-Municipal permits and in OAR 690-086-0070(3) for Municipal or Quasi-Municipal permits.

- 1. Is the permit to be extended Non-Cancelled according to WRIS and the permit file? yes
 If the permit has been cancelled, the Extension Application **cannot** be accepted.
- 2. Is the extension applicant's name and mailing address the permit holder of record? yes
 If an Assignment has **not** yet occurred, and is **not** submitted with the Extension of Time Application, the application **cannot** be accepted.
- 3. Did Construction begin on or before the "A" date (Actual Construction date), If no "A" date then by the "C" date (Completion Date)? yes
 IF NO, Return application, The Extension cannot be granted.
- 4. Pull the permit file. If a copy of the permit is not in the file, pull up an image of the permit in WRIS.
- 5. Is the appropriate Extension of Time Application used? yes
 If the wrong application form is used, the Extension Application **cannot** be accepted.
 - If a Municipal or Quasi-Municipal permit, use: "Application for Extension of Time for Municipal and Quasi-Municipal Water Use Permits."
 - If a NON-Municipal or NON-Quasi-Municipal permit, use: "Application for Extension of Time for a Water Right Permit (Non-Municipal / Non-Quasi-municipal Water Use)."
- 6. Are the requested date(s) for extension identified (Page 1)? yes
 • Check the permit to see if it includes a "B-Date" and/or a "C-Date."
 "B-Date" = date by which construction of the water delivery system for the permit is to be completed.
 "C-Date" = date by which full beneficial use of water under the permit is to be accomplished AND CONSTRUCTION MUST BEGIN by if no "A" DATE.
- 7. Is the Extension Application signed (with an original signature) by permit holder(s) of record or an authorized agent? yes
 (If signed by agent, documentation from the permit holder(s) granting authorization for the agent to sign on their behalf must be provided or be present and current in the permit file.)
 If **not** signed by a permit holder of record or authorized agent, the Extension Application **cannot** be accepted.
- 8. Are all questions on the application answered? yes
 (NOTE: Supporting documentation such as: copies of the permit, well log(s), annual water use reports, static water level measurement reports, evidence demonstrating construction/work/water use accomplished, etc. may be included.)
- 9. Has the \$575 fee been paid? yes
 *If applicable, has the \$85 fee for the Assignment been paid? _____
 (As of July 1, 2013, the Extension of Time fee is \$575, and Request for Assignment fee is \$85)
 If the fee has **NOT** been paid, the application **cannot** be accepted.
 **NOTE: If the fee is the only item missing, contact the applicant to see if they can submit the fee with the next few days. If the applicant commits to submitting the fee within one week, hold the Extension Application, and explain to them that if it is not received the application will be returned (as we are required to keep any application, regardless of how complete, if retained by the Department as long as two weeks.
- 10. If after completing this checklist, it is not clear whether the application can be accepted, please route both the money slip and Non-Muni Extension Application to Machel Bamberger or Corey Courchane. For municipal application route to, Machel Bamberger. One will either: 1) accept the application; 2) return the application; or 3) prepare a deficiency letter.

Reviewed by: Corey Date: 10-3-16

November 6, 2017

Corey A Courchane
Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301

Reference: Application G-15168/Permit G-15158 (Phillip & Lorissa Singhose)

Corey,

I have been investigating the installation dates of two electrical meters that don't match up with the associated well log construction reports. I contacted Harney Electric Cooperative to verify the electric meter installation dates and they verified that the reported installation dates match their records. My findings for the two wells in question are as follows:

Upper Dam Well #1 – Tag ID L21453 – LOG HARN-753/HARN-50784

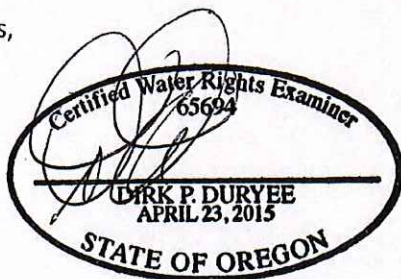
The electric meter was installed on June 20, 1969. The well's construction completion date was April 11, 1978. While these dates are contradictory, it may be possible that there was a previous well in the same area of which was decommissioned when Upper Dam Well #1 was constructed. However we cannot confirm this at this date. We can confirm however that there was an electric meter installed before the C-date of October 1, 2006.

Pivot Well #5 – Tag ID L21456 – Well Log HARN-764/HARN-756/HARN-50803

The electric meter was installed on June 16, 1980. According to Well Log HARN 756, the well's construction completion date was April 11, 1978. Well Log HARN-764 dated July 2, 1982 is from the alteration and deepening of the existing well.

Please contact me if further amendments are required.

Regards,



Dirk Duryee P.E., P.L.S., C.W.R.E.

TYE ENGINEERING & SURVEYING, INC.

725 NW Hill Street, Bend, Oregon 97703 • Phone: 541-389-6959 • Fax: 541-385-1341 • www.tyeengineering.com



Oregon

Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

August 30, 2017

Tye Engineering & Surveying, Inc.
William Tye
725 NW Hill St.
Bend, OR 97701

Reference: Application G-15168/Permit G-15158 (Phillip & Lorissa Singhose)

William,

Correspondence was sent to you through email on August 3, 2017, but no response has been received. I am currently working on an Application for Extension of Time for this permit, and the Department has found some information that doesn't match up. I have been reviewing compliance with conditions of the permit, and I am relying on some information provided within the Claim of Beneficial Use (Claim) that was submitted on April 20, 2015.

On page 25 of the Claim, the chart identifies that a dedicated electrical meter was installed on HARN 753 (Upper Dam Well #1) on June 20, 1969, however according to the well log report received by the Department on October 3, 1978, Upper Dam Well #1 didn't begin construction until December 10, 1977. Additionally, the chart also identifies a dedicated electrical meter was installed on HARN 764 (Pivot Well #5) on June 16, 1980. However, according to the well log report received by the Department on July 2, 1982, construction of Pivot Well didn't begin construction until June 10, 1982.

Please provide an amendment identifying the correct installation dates for page 25 of the Claim, or the Department may determine beneficial use of water wasn't completed from Upper Dam Well and Pivot prior to the C-date, being October 1, 2006.

Thank you,

Corey A Courchane
Adjudications & Extensions

Enclosures (1)

CC: Application G-15168



Oregon

Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

March 4, 2016

LORISSA SINGHOSE
PHILLIP SINGHOSE
PO BOX 55
RILEY, OR 97758

Reference: Application G-15168 Permit G-15158

The Department has been reviewing the Claim of Beneficial Use report and map (Claim) submitted on April 20, 2015, for the above referenced ground water application involving Permit G-15158 (priority date of June 2, 2000), the Department identified an issue that must be resolved before the issuance of a certificate confirming the use under the permit.

The Department has discovered several conflicts with the following existing irrigation water rights and a permit with an older priority date: Certificate 29360 (priority date of May 31, 1950), Certificate 51445 (priority date of November 18, 1974) and Permit G-5255 (priority date of November 18, 1974). The location of the place of use in question is described below for each underlying certificated primary irrigation right.

The following place of use for Certificate 29360:

IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
24 S	27 E	WM	15	NE NE	19.2
24 S	27 E	WM	15	SW NE	10.0
24 S	27 E	WM	15	SE NE	22.8
24 S	27 E	WM	15	NE SW	36.6
24 S	27 E	WM	15	NW SW	10.0
24 S	27 E	WM	15	SW SW	24.6
24 S	27 E	WM	15	NE SE	39.8
24 S	27 E	WM	15	NW SE	40.0
24 S	27 E	WM	15	SW SE	38.8
24 S	27 E	WM	15	SE SE	34.0

The following place of use for Certificate 51445:

IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
24 S	27 E	WM	2	NW SW	10.3
24 S	27 E	WM	2	SE SW	23.5

The following place of use for Permit G-5255:

IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
24 S	27 E	WM	12	SW SE	8.0
24 S	27 E	WM	12	SE SE	7.7

RECEIVED BY OWRD
SEP 30 2016
SALEM, OR

COURCHANE Corey A * WRD

From: Scott <Scott@apeands.com>
Sent: Friday, January 27, 2017 8:34 AM
To: COURCHANE Corey A * WRD
Subject: RE: Singhose, Permit G-8406 and Permit G-15158

Thanks, Corey. Do you want the statement from me or the Singhoses?

From: COURCHANE Corey A * WRD [<mailto:Corey.A.Courchane@oregon.gov>]
Sent: Friday, January 27, 2017 8:29 AM
To: Scott <Scott@apeands.com>
Subject: RE: Singhose, Permit G-8406 and Permit G-15158

Scott,

Thanks for the email. You are correct, there is no rule or statute that requires a permit amendment map with a from and to lands are not required for an extension of time. The extension of time was requested because a permit amendment will be filed to correct the proposed certificate that was issued. A map will be required with the permit amendment.

The following information will be sufficient: "from" and "to" places of use will be on the same property at the Singhose's South Ranch farm.

Thank you for your time.

Corey Courchane

COREY A COURCHANE | EXTENSION SPECIALIST

Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301
Ph: 503 986-0825 | Fax: 503 986-0901
Email: corey.a.courchane@oregon.gov | Web: <http://www.oregon.gov/OWRD>

From: Scott [<mailto:Scott@apeands.com>]
Sent: Friday, January 27, 2017 8:10 AM
To: COURCHANE Corey A * WRD
Cc: Lorissa Singhose; BOSCHMANN Darrick E * WRD
Subject: RE: Singhose, Permit G-8406 and Permit G-15158

Hi Corey,

I'm cc'ing Lorissa Singhose to my reply since she and Phillip will need to decide how they want me to follow up on this.

I understand the reasoning mentioned below; however, it is unusual for me to need specific information like this. Could you explain to me why the specific area to be moved needs to be included or is this to confirm the likelihood of success with the permit amendment? Usually OWRD staff doesn't want to consider or at least divulge the success of a subsequent application until its being reviewed. The "from" and "to" places of use will be on the same property at the

COURCHANE Corey A * WRD

From: Scott <Scott@apeands.com>
Sent: Friday, January 27, 2017 8:51 AM
To: COURCHANE Corey A * WRD
Cc: Lorissa Singhose
Subject: Permit Extension Application G-8406 & G-15158

To whom it may concern:

Pending the approval to extend permits, G-8406 and G-15158, a subsequent permit amendment will be applied for to move existing place of use from Sections 15 & 18, T24S, R27E, W.M. to a location within one of two pivots proposed by App G-17916 within Sections 9, 10, 15 & 16, T24S, R27E, W.M. All lands described hereon are part of the Singhose's South Ranch farm.

Thank you for your attention to this matter.

Sincerely,

*Scott Montgomery, Owner/Principal
All Points Engineering and Surveying, Inc.
(541) 548-5833*

**Water Use Report from OWRD Water-Use Database (Some paper records may not have been entered)
Summarized by Water Year**

user_id	owner	water use report_id	pod_facility_name	Logid (wells only)	Water Year	Water Used (acre feet)	Nbr of Months in Summary
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63262	WELL 1 / UPPER DAM (HARN 753/L -21453)	HARN 753	2013	651.42	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63262	WELL 1 / UPPER DAM (HARN 753/L -21453)	HARN 753	2014	598.40	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63262	WELL 1 / UPPER DAM (HARN 753/L -21453)	HARN 753	2015	580.32	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63262	WELL 1 / UPPER DAM (HARN 753/L -21453)	HARN 753	2016	510.06	12

Water Use Report from OWRD Water-Use Database (Some paper records may not have been entered)
 Summarized by **Water** Year

user_id	owner	water use report_id	pod_facility_name	Logid (wells only)	Water Year	Water Used (acre feet)	Nbr of Months in Summary
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63263	WELL 2 / MIDDLE WELL (HARN 757/L-21457)	HARN 757	2013	822.10	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63263	WELL 2 / MIDDLE WELL (HARN 757/L-21457)	HARN 757	2014	824.50	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63263	WELL 2 / MIDDLE WELL (HARN 757/L-21457)	HARN 757	2015	101.21	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63263	WELL 2 / MIDDLE WELL (HARN 757/L-21457)	HARN 757	2016	105.36	12

Water Use Report from OWRD Water-Use Database (Some paper records may not have been entered)
 Summarized by **Water Year**

user_id	owner	water use report_id	pod_facility_name	Logid (wells only)	Water Year	Water Used (acre feet)	Nbr of Months in Summary
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63264	WELL 3 / DUSENBERG WELL (HARN 761/L-21461)	HARN 761	2013	1383.70	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63264	WELL 3 / DUSENBERG WELL (HARN 761/L-21461)	HARN 761	2014	1113.00	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63264	WELL 3 / DUSENBERG WELL (HARN 761/L-21461)	HARN 761	2015	1372.70	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63264	WELL 3 / DUSENBERG WELL (HARN 761/L-21461)	HARN 761	2016	117.04	12

Water Use Report from OWRD Water-Use Database (Some paper records may not have been entered)

Summarized by **Water** Year

user_id	owner	water use report_id	pod_facility_name	Logid (wells only)	Water Year	Water Used (acre feet)	Nbr of Months in Summary
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63265	WELL 4 / STOCK WELL (HARN 758/L-21458)	HARN 758	2013	1000.40	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63265	WELL 4 / STOCK WELL (HARN 758/L-21458)	HARN 758	2014	1001.32	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63265	WELL 4 / STOCK WELL (HARN 758/L-21458)	HARN 758	2015	979.10	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63265	WELL 4 / STOCK WELL (HARN 758/L-21458)	HARN 758	2016	360.57	12

Water Use Report from OWRD Water-Use Database (Some paper records may not have been entered)
 Summarized by **Water** Year

user_id	owner	water use report_id	pod_facility_name	Logid (wells only)	Water Year	Water Used (acre feet)	Nbr of Months in Summary
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63266	WELL 5 / PIVOT WELL (HARN 767/L -21465)	HARN 767	2013	1599.70	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63266	WELL 5 / PIVOT WELL (HARN 767/L -21465)	HARN 767	2014	1362.60	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63266	WELL 5 / PIVOT WELL (HARN 767/L -21465)	HARN 767	2015	691.50	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63266	WELL 5 / PIVOT WELL (HARN 767/L -21465)	HARN 767	2016	525.38	12

Water Use Report from OWRD Water-Use Database (Some paper records may not have been entered)
 Summarized by **Water** Year

user_id	owner	water use report_id	pod_facility_name	Logid (wells only)	Water Year	Water Used (acre feet)	Nbr of Months in Summary
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63267	WELL 6 / SANDER WELL (HARN 756/L-21456)	HARN 756	2013	18.00	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63267	WELL 6 / SANDER WELL (HARN 756/L-21456)	HARN 756	2014	211.62	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63267	WELL 6 / SANDER WELL (HARN 756/L-21456)	HARN 756	2015	393.14	12
30146	PHILLIP & LORISSA SINGHOSE SINGHOSE LAND AND CATTLE	63267	WELL 6 / SANDER WELL (HARN 756/L-21456)	HARN 756	2016	461.21	12

WATER WELL REPORT
STATE OF OREGON

RECORDED
HARNEY 764
JUL 2 1982

State Well No. 245/28E-13
State Permit No. deep & record

164
Harney
WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:
Name South Silver Creek Ranch
Address c/o Jim Towery, 13023 N. Santiam St.
City Aumsville State Oreg. 97325

(2) TYPE OF WORK (check): Clean Out
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: Rotary Air Driven Rotary Mud Dug Cable Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal Irrigation Test Well Other Thermal Withdrawal ReInjection

(5) CASING INSTALLED: Steel Plastic
Threaded Welded
" Diam. from ft. to ft. Gauge

LINER INSTALLED:
" Diam. from +1 1/2 ft. to 251 1/2 ft. Gauge .250

(6) PERFORATIONS: Perforated? Yes No
Type of perforator used Factory
Size of perforations 1/8 in. by 3 in.
5600 perforations from -102 ft. to -243 1/2 ft.

(7) SCREENS: Well screen installed? Yes No
Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Owner
900 gal./min. with 96 ft. drawdown after 2 hrs.
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes No
Well seal—Material used Not Disturbed
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal sacks
How was cement grout placed?

Owner replaced pump
Was pump installed? Type turbine 75 Depth 140 ft.
Was a drive shoe used? Yes No Plugs Size: location ft.
Did any strata contain unusable water? Yes No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Harney Driller's well number
Section 13 T. 24S R. 28E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Riley, Oregon

(11) WATER LEVEL: Completed well.
Depth at which water was first found ft.
Static level 30' 2" ft. below land surface. Date 6-26-82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 16"
Depth drilled 300 ft. Depth of completed well 253 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Clean Out	173	245	30' 2"
Green Clay	245	250	
Lt. Tan Clay & Browns	250	280	
Green-Black Clay	280	290	
Brown Clay	290	300	

Work started 6-10-82 19 Completed 6-26 19 82
Date well drilling machine moved off of well 6-29 19 82

* Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Justin M. ... Date 6-30, 19 82
(Drilling Machine Operator)
Drilling Machine Operator's License No. 967

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Orvail Buckner Well Drilling, Inc.
(Person, firm or corporation) (Type or print)
Address 1686 N. E. Negus Way, Redmond, Oregon 97756
[Signed] Orvail Buckner
(Water Well Contractor)
Contractor's License No. 608 Date 6-30, 19 82

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion:

SP*12658-690

HARN 764

For Official Use Only:

Received Date:

10-27-97

County Well Log ID No.

"HARN 756"

Well Identification Tag No.

21456

WELL IDENTIFICATION APPLICATION FORM

BUYER/CURRENT WELL OWNER:

Name:

Denny Land & Cattle Co, LLC

Jett Blackburn RE
707 Ponderosa Village

Mailing Address:

500 Boylston ST. Suite 1880 Burns, OR 97720

City:

Boston

State: MA

Zip: 02116

Phone: _____

WELL LOCATION:

County:

Harney

Owner's Well Number:

(F) Sanderwell

Township:

24 N or S S

Range:

27 E or W E

Section:

13 NW 1/4 SE 1/4

Tax Lot #:

Type of Well:

water supply monitoring _____

Street Address of Well (if different from above):

South Silver Cr. Ranch

Riley, OR 97758

WELL INFORMATION: (do not complete remainder of application if well log is available)

Start Card Number:

Approx. Construction Date:

Well Constructor:

Name of Owner at Time of Construction:

Well Depth (in feet):

Static Water Level (in feet):

Diameter of Exposed Well Casing (in inches):

Does this well have a formal water right associated with it?

Yes:

No: _____

If Yes: Application #:

Permit #: G-5255

Certificate #: _____

Please Return Completed Form to:

Lisa Juul
Well Identification Program
Oregon Water Resources Department
158 12th Street NE
Salem, OR 97310

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

RECEIVED

WATER WELL REPORT

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310

OCT 31 1978 STATE OF OREGON

WATER RESOURCES DEPT.
SALEM, OREGON (Type or print)
not write above this line

State Well No. 24527E-10

State Permit No. NC
Harney 75.3

(1) OWNER: Jim Towery (Silver Creek Ranch)
Address GEN. DELIVERY RILEY OR 97752

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Driven Domestic Industrial Municipal
Cable Jetted Dug Bored Irrigation Test Well Other

(5) CASING INSTALLED: Threaded Welded
1.8" Diam. from 1 ft. to 3.8 ft. Gage 250

(6) PERFORATIONS: Perforated? Yes No.
Type of perforator used _____
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS: Well screen installed? Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " " " "
" " " " " "
Baller test 100 gal./min. with 10 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water 51 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Well seal—Material used cement
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 22 in.
Diameter of well bore below seal 18 in.
Number of sacks of cement used in well seal 30 sacks
How was cement grout placed? Drop down

Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? Surface depth of strata 8'
Method of sealing strata off casing and grout
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:
County HARNEY Driller's well number _____
1/4 Section 10 T. 24S.R. 27E. W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well. X
Depth at which water was first found 8.5' ft.
Static level 20' 6" ft. below land surface. Date 4-11-78
Artesian pressure lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 18"
Depth drilled 408 ft. Depth of completed well 408 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Brown clay + Gravel	0	35	
Brown clay + Gravel	35	85	
Decomposed Rock	85	124	
Lava - Hard	124	130	
Hard clay	130	134	
Hard gray Rock	134	150	
Brown sandstone + small gravel	150	235	
Green + Blue sticky clay	235	280	
Green sticky clay	280	315	
Hard clay Brn	315	335	
Sandstone 1+ grey	335	353	
Clay Brn	353	363	
Sandstone Brn	363	375	
Sandstone Blk	375	395	
Clay green sticky	395	408	
Reduced well dia. to 16" from 335-408			

Work started 12-10- 1977 Completed 4-11 1978
Date well drilling machine moved off of well 4-11 1978

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Neil Miller Date 4-18, 1978
(Drilling Machine Operator)
Drilling Machine Operator's License No. 967

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Orville Buckner
(Person, firm or corporation) (Type or print)
Address 1186 N.E. NEBUS WAY, REDMOND, ORE 97756
[Signed] Orville Buckner
(Water Well Contractor)
Contractor's License No. 608 Date 4-26, 1978

Application for Extension of Time for a Water Right Permit (NON-Municipal/NON Quasi-Municipal water Use)



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301
(503) 986-0900
www.wrd.state.or.us

Criteria for a Permit Extension of Time

The Department can accept requests for an extension of time on permits to (1) complete construction, and/or to (2) apply water to beneficial use.

In order to approve a permit extension request the Department must be able to find:

1) Construction has begun:

A. For Groundwater Permits

Construction of the well began within 5 years of the date the permit was issued or by the actual construction date specified in the permit.

B. For Surface Water or Reservoir Permits

Construction of the water system began within 5 years of the date the permit was issued or by the actual construction date specified in the permit.

The Department will also confirm that:

- 2) A required fish screen, fish passage or fish by-pass device was installed before or prior to diversion of any water. An exception to the need to confirm installation prior to diversion of any water would be a waiver submitted to the Department from ODFW stating that a fish screen, fish passage or fish by-pass device was not required, provided your permit allows for a waiver.

If you have questions, please call the Department at (503)-986-0900 and ask to speak with a permit extension specialist.

RECEIVED BY OWRD

SEP 30 2016

SALEM, OR

Page 1 of 10

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT
***A separate extension application must be submitted for each permit as per
OAR 690-315-0020(2).***

I, Phillip & Lorissa Singhose

NAME OF PERMIT HOLDER [OAR 690-315-0020(1) and (3)(a)]

PO Box 55
ADDRESS

Riley
CITY

OR
STATE

97758
ZIP

541-493-1920
PHONE

lsinghose@yahoo.com
E-MAIL ADDRESS

the permit holder of:

Application Number G-15168

Permit Number G-15158

[OAR 690-315-0020(3)(b)]

do hereby request that the time in which to:

- complete construction (of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water), which time now expires on **Month: 10 Day: 1 Year: 2006**, be extended to October 1, 2021, [OAR 690-315-0020(3)(i)]
- N/A (Check this box if the permit does not specify a date by when construction must be completed.)

and/or the time in which to:

- apply water to full beneficial use under the terms and conditions of the permit, which time now expires on **Month: 10 Day: 1 Year: 2006**, be extended to October 1, 2021.
[OAR 690-315-0020(3)(i)]

I am the permit holder, or have written authorization from the permit holder (attached to this Application for Extension of Time), to apply for an extension of time under this permit. I understand that false or misleading statements in this extension application are grounds for OWRD to suspend processing of the request and/or reason to deny the extension.

Lorissa L. Singhose
Signature

9-20-16
Date

Lorissa L. Singhose
Printed Name

owner
Title

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Before submitting your Application for Extension of Time, make sure the following items are included:

- This completed Application for Extension of Time.
- Statutory fee of \$575.
- Signature page (Second page of this Application for Extension of Time).
- All supporting documentation and/or evidence referenced in the Application for Extension of Time.

**MAIL COMPLETED APPLICATION
along with the Supporting documents and/ or evidence**

\$575 STATUTORY FEE TO:

**Water Resources Department
Attn: Water Right Permit Extensions
725 Summer Street NE, Suite A
Salem, Oregon 97301**



GENERAL TIPS:

- Permit holders of **municipal or quasi-municipal water use permits DO NOT use this form**. The correct form is APPLICATION FOR EXTENSION OF TIME FOR MUNICIPAL AND QUASI-MUNICIPAL WATER USE PERMITS, available at the following link:
http://www.oregon.gov/owrd/PUBS/docs/forms/fillable_muni_quasi_ext_app_form_2014.doc
- Request the reasonable amount of time necessary to fully complete construction of the water project and/or to fully use the permitted quantity of water under the terms and conditions of your permit. Should this request be approved, it will be OWRD's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.
- A separate APPLICATION FOR EXTENSION OF TIME must be submitted for each permit. OAR 690-315-0020(2).
- An instruction sheet, INSTRUCTIONS FOR COMPLETING AN APPLICATION FOR EXTENSION OF TIME FOR A WATER RIGHT PERMIT (Attachment A), provides details that will help you answer each question on the application. Permit extensions are evaluated under OAR Chapter 690, Division 315. These rules may be viewed at:
http://arcweb.sos.state.or.us/pages/rules/oars_600/oar_690/690_315.html
- You may provide OWRD with any additional information or evidence that will aid us in making our decision. Please note that OWRD may require other information that is necessary to evaluate the application. OAR 315-0020(3)(n).

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Page 3 of 10

- After careful review of the Application for Extension of Time, you may contact OWRD at (503) 986-0900, to ask questions and request assistance from a Permit Extensions Specialist in the Water Rights Services Division.
- An Application for an Extension of Time will be reviewed for completeness. OWRD will return any incomplete or deficient applications to the applicant. OAR 690-315-0040(1)(a).

Reference Materials Needed to Complete this Application:

- **The water right permit.** If needed, a copy of the water right permit can be downloaded from the Department’s Website at <http://apps.wrd.state.or.us/apps/wr/wrinfo/> (using the link to the Water Rights Information System (WRIS)). Or, a copy of the permit (or other documents) may be requested by water right application number from the Water Rights Division at 503-986-0900 (copy fees will apply).
- **Documentation which demonstrates compliance with permit conditions** (for example, well construction logs; static water level measurement reports; annual water use reports; ODFW fish screen certification; a plan to monitor the effect of water use on ground water aquifers utilized under the permit; etc.).

Questions to complete this application for an Extension of Time

Please see the instruction sheet to help you answer these questions.

1. Beginning Construction within required deadlines. OAR 690-315-0020(3)(d)

For Groundwater Permits

Has construction of the point of appropriation (well) authorized under this permit begun?

Yes No

Date construction began Month: Day: 6 Year: 2004

Details of construction and attach documentation: NRCS imagery shows fields developed in June 2004

For Surface/Reservoir Permit

Has construction of the water system begun? Yes No

Date construction began Month: Day: Year:

Details of construction and attach documentation:

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2. Permits typically contain standard or special conditions that must be fully satisfied to lawfully develop and use permitted water. Review the permit subject to this extension to identify which of the conditions listed in the 2nd column are contained within it. Using the extra row labeled "other" to specify any other additional conditions specified in a final order approving a permit amendment or prior extension of time. In the 1st column check the box for each condition (row) identified as relevant. In the 3rd column check "Yes" if you have completed or met the permit condition. Check "No" if the condition is not yet satisfied. In the 4th column, give the date when the condition was satisfied or will be satisfied. Attach any pertinent documentation. Note: a pump test condition does not need to be addressed here however; you must submit the results of the test to the Department for approval prior to certification.

CHART-A

Permit Conditions in this Permit		Have Completed or Met?	Date satisfied/ or will be satisfied
Checkbox	Ground water Check those included on this permit		
<input checked="" type="checkbox"/>	Installation of a meter/totalizing flow meter	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6/2004
<input checked="" type="checkbox"/>	Submittal of annual water usage report	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2014 - 2015
<input type="checkbox"/>	Submittal of initial static water level measurement	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Submittal of annual static water level measurements in the month required	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Submittal of Seven consecutive static water level measurements in the month required	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Special well construction standards	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Submittal of a monitoring plan	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Other (Specify):	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/>	Other (Specify): Pump Test	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6/27/2013
<input type="checkbox"/>	Other (Specify):	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Surface Water or Reservoir			
<input type="checkbox"/>	Installation of a meter/ totalizing flow meter/ in-line meter	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Installation a staff gauge	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Installation of a fish screen	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Installation of a fish by-pass device	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Installation of a fish passage	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Installation of an outlet gate/pipe/ conduit	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Submittal of a letter from ODFW that fish screen, fish by-pass device, and or fish passage is not required	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Submit as-built plans and specification	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Submittal of a letter from an engineer prior to storage	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Other (Specify):	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Other (Specify):	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	Other (Specify):	<input type="checkbox"/> Yes <input type="checkbox"/> No	

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If you have NOT complied with Permit conditions, explain the reasons why and indicate a date certain, when you will be in compliance.

10/1/2021. Areas of use permitted have conflicts with other water rights that need to be transferred.

[OAR 690-315-0020(3)(e)]

3. Provide evidence of physical work made toward completion of the water system, and of progress made toward making beneficial use of water within the permitted time period (CHART-B); and if applicable, within the time period of the most recent extension granted (CHART-C). CHART-B (below) must be completed for all Application for Extension of Time requests. Use *chronological order*. (this does NOT include planning, formulating a business plan, securing financing, letting contracts, purchasing but not installing equipment, surveying, clearing land, or planting crops)

CHART-B

DATE	WORK ACCOMPLISHED BEFORE PERMIT WAS ISSUED <i>List any work done before the permit was issued – eg. well drilled.</i>	COST*
4/11/78	Upper Dam Well was constructed	\$20,000
3/16/68	Middle well constructed	\$20,000
3/30/68	Dusenbergs well constructed	\$20,000
2/22/68	Stock well constructed	\$20,000
6/26/82	Pivot well constructed	\$20,000
2/29/68	Sanders well constructed	\$20,000
DATE	WORK ACCOMPLISHED AFTER PERMIT WAS ISSUED <i>and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER</i> <i>List work/actions done during the permitted time period.</i>	COST*
8/15/2002	Date the permit was signed - find date above signature on last page of permit.	
6/2004	Pump & irrigation system	\$20,000
"	Metering device	\$10,000
10/1/2006	Date the permit specified complete application of water to the use shall be made- all permits contain this date.	
DATE	WORK ACCOMPLISHED AFTER the date the permit specified complete application of water <i>COMPLETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.</i>	COST*
Total Cost for Chart-B		\$150,000

* If exact cost is not known, you must provide your best estimate.

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4. If this is not your 1st Application for Extension of Time request, fill out CHART-C below in addition to CHART-B above. Use *chronological order*.

CHART-C

DATE	WORK ACCOMPLISHED DURING THE LAST EXTENSION PERIOD <i>List all work done during the last authorized extension period.</i>	COST*
NA	"Extended From" date for complete application of water used in the 1 st (or the most recent) Application for Extension of Time.	
	NA	
	"Extended To" date for complete application of water resulting from the 1 st (or the most recent) Application for Extension of Time.	
DATE	WORK ACCOMPLISHED AFTER THE LAST EXTENSION PERIOD EXPIRED <i>List all work done after the last authorized date for complete application of water up to the date of this Application for Extension of Time.</i>	COST*
	NA	
Total Cost of Chart-C		

* If exact cost is not known, you must provide your best estimate. [OAR 690-315-0020(3)(f)]

5. **Cost of project to date: \$ 150,000** (The total combined cost from CHART-B and CHART-C) [OAR 690-315-0020(f)]

[OAR 690-315-0020(3)(e)(B)]

Provide evidence of the maximum rate (or duty, if applicable) of water diverted for beneficial use under this permit and/or prior extensions of time (if any) made to date.

TIP: Report the rate used to date. Unless full beneficial use has been made, this rate will be less than the rate authorized on the permit. 580.32 AF in 2015

6. **For Surface Water Permit Extensions (e.g. S-XXXX or R-XXXX):**

TIP: Report the rate in the same units of measurement as specified in the permit.

Maximum rate used to date = _____ cfs (cubic feet per second) or,

Maximum rate used to date = _____ gpm (gallons per minute) or,

Acre-feet stored to date = _____ AF

7. **For Ground Water Permit Extensions (e.g. G-XXXX):**

TIP: Include information from ALL wells that pertain to this permit, including drilled wells not currently used.

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CHART-D

Well # as identified on Permit	Water User's Well #	Has this well been drilled?	IF DRILLED					If yes, provide the Permit, Certificate, or Transfer No.
			Well Log Number e.g. MORR 50473	Well Tag Number e.g. # 27566 or N/A	Is the actual drilled location authorized on this permit or on a permit amendment? (See 8 below)	Maximum instantaneous rate used to date from this well - - under this permit only (CFS or GPM)	Is this well authorized or utilized under any OTHER water rights?	
Upper Dam Well	#1	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	HARN 753/ 50784	21453	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0.71 cfs	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Middle well	#2	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	HARN 757/ 50863	21457	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0.38 cfs	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	G-8406/5253
Dusenberg Well	#3	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	HARN 761/ 50785	21461/ 21466	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	1.79 cfs*	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	G-8406/5254
Stock Well	#4	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	HARN 758/ 50786	21458	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	1.79 cfs*	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	G-8406/10862
Pivot Well	#5	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	HARN 764/ 50787	21465	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0.43 cfs	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	G-10762
Sander Well	#6	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	HARN 756/ 50803	21456	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0.28 cfs	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	G-5255
Total instantaneous rate from all wells utilized under this permit						3.59 cfs		

*Wells 3 & 4 share same fields.

8. If the drilled location of a well is not authorized on this permit, please specify its location below, or provide a map showing its location.

Has or will a Permit Amendment Application been/be filed? Yes No

If a Permit Amendment Application has been filed: Transfer No. T-_____

Well # _____ Actual location: _____ Well # _____ Actual location: _____

[OAR 690-315-0020(3)(e)(C)]

9. Provide the total number of acres irrigated to date under this permit (if applicable). List by year, the number of acres irrigated each year since permit issuance, and provide a copy of the application map identifying the acres irrigated. 2004 to 2009: 270.0 ac (P), 20.0 ac (S); 2009 to current: 254.2 ac (P), 20.0 ac (S)

Total acres irrigated to date: 290.0

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Ground Water Permits: Please specify which wells are being utilized for this irrigation.

Well #1 Acres 57.0 Well # 2 Acres 19.8 Well #3 Acres 88.5

Well #4 Acres 88.5 Well #5 Acres 20.0 Well #6 Acres 16.2

[OAR 690-315-0020(3)(i)(j)]

10. Provide a summary of your future plans and schedule to complete the construction of the water system, and/or apply water to full beneficial use under the terms and conditions of the permit.

CHART-E

APPROXIMATE DATE RANGE (projected)	WORK OR ACTION TO BE ACCOMPLISHED (projected)	ESTIMATED COST (projected)
2016 or 2017	Apply for permit amendment to move part of permitted place of use to more Beneficial land.	\$5,000
2017 - 2021	Construct system at transferred location	\$75,000
Year: 2021	Date intend to apply water to full beneficial use under the terms and conditions of this permit.	
Total Cost		\$80,000

[OAR 690-315-0020(3)(g)]

11. Estimated remaining cost to complete the project: \$80,000
(The total cost from CHART-E)

[OAR 690-315-0020(3)(h)]

12. Describe the reasons why the construction was not completed, and/or water was not beneficially used within permit time limits. Provide supporting information for the reason(s) that best fits your circumstances. Include any additional unforeseen events and/or other governmental regulation or requirements.

The system & use were fully developed in 1976 & remained so until sometime between then & 2000. The permit wasn't certificated in 1976 because available surface water hadn't been used (see 1978 letter from Bruce Estes). No follow up visit is noted until 2000 when a new owner changed the system to center pivot sprinklers. Since the certificate hadn't been issued yet and the completion date has passed in 1977, a transfer for the pivots couldn't be made to move the corner areas.

[OAR 690-315-0020(3)(k)]

13. Justify the time requested to complete the project and/or apply the water to full beneficial use. Include any other information or evidence to establish that the requested amount of time is sufficient and that you will be able to complete the project within the amount of time requested.

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The applicant plans to apply for a permit amendment to move place of use and add different well(s)

[OAR 690-315-0020(3)(m)(n)]

14. Provide any other information you wish OWRD to consider while evaluating your Application for Extension of Time.

Several owners have had the water right since its issuance in 1974.

<u>Eagle Banner Ranches</u>	<u>1974 – 1976</u>
<u>Morgan, Towery & Young</u>	<u>1976 – 1989</u>
<u>South Ranch</u>	<u>1989 – 1997</u>
<u>Denny Land & Cattle</u>	<u>1997- 2005</u>
<u>Runels</u>	<u>2005 – 2006</u>
<u>Eastern Bank of Oregon</u>	<u>2006 – 2008</u>
<u>Singhose</u>	<u>2008 – current</u>

First 3
not time
permit issued
in 2002
not on this permit

Due to the many changes in ownership on the land covering this permit and apparently a lack of communication between some of the owners & the department this water right was changed & diminished unbeknownst to the current owners/.

Attach permit, and documentation to the application

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SALEM, OR

Permit Extension Ground Water Review

Reviewed By:
Darrick E. Boschmann

Date Reviewed:
7/25/2017

Date: 7/25/17

To: Justin Iverson, Ground Water Section Manager

From: Corey Courchane, Permit Extension Review

Subject: Ground Water Review for File G- 15168 / Permit G- 15158

(Date permit issued: August 15, 2002)

The above referenced permit is currently being reviewed for an Extension of Time. Before I can determine whether or not an Extension of Time should be granted, a Ground Water review for this file is necessary. Special designations affecting this permit are as follows:

NOTE: Original Division 9 review completed by: Mike Zwart__

For Ground Water / Hydrology Staff Use: (Availability)

Please review as per checked boxes:

Permit G-15158 is located within the GHVGAC; Northwest Sub-Area.

	Rate	Acres
Authorized Rate and Acres	3.875 cfs	Primary= 290.0/Supp.= 20.0
Developed Rate and Acres	3.875 cfs	Primary= 67.7/Supp.= 20.0
Remaining Rate and Acres	Fully developed	Primary= 222.3/Supp.= 0.0

Based on information currently available, can the resource support the complete development of the authorized rate/acres? Yes No (check one)

If no, please explain: The proposed well(s) for this extension application are within the Greater Harney Valley Groundwater Area of Concern where observed groundwater level declines are occurring in most areas. The decline indicates that demand for groundwater is exceeding the average annual recharge. An analysis by the Department confirms the volume of groundwater permitted for annual use exceeds the average annual volume of recharge to groundwater. The Department also estimates that approximately 30 percent of the total acreage permitted for groundwater use has yet to be developed. Groundwater development for these acres under already-existing permits will further increase the groundwater level decline rate. Based on the location of the POA(s), the Department finds that the proposed groundwater use will occur from the same groundwater source exhibiting groundwater level declines. Groundwater is therefore determined to be over-appropriated [see OAR 690-400-0010(11)(a)(B)] and development of the remaining portion of this permit is not within the capacity of the resource.

STATE OF OREGON

COUNTY OF HARNEY

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

DENNY LAND & CATTLE CO. LLC
GEORGE P DENNY III
PO BOX 219
BURNEY, CA 96013

(530) 335-2219

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15168

SOURCE OF WATER: SIX WELLS IN SILVER CREEK BASIN

PURPOSE OR USE: PRIMARY IRRIGATION OF 290.0 ACRES AND SUPPLEMENTAL IRRIGATION OF 20.0 ACRES

MAXIMUM RATE: 3.875 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 1

DATE OF PRIORITY: JUNE 2, 2000

WELL LOCATIONS:

Well #1 - Upper Dam Well (HARN 753, HARN 50784) - SE ¼ SE ¼, SECTION 3, T24S, R27E, W.M.; 4 FEET NORTH & 672 FEET WEST FROM SE CORNER, SECTION 3

Well #2 - Middle Well (HARN 757, HARN 50863) - SE ¼ NW ¼, SECTION 14, T24S, R27E, W.M.; 3380 FEET NORTH & 1720 FEET EAST FROM SW CORNER SECTION 14

Well #3 - Dusenberg Well (HARN 761, HARN 50785) - SW ¼ SE ¼, SECTION 15, T24S, R 27E, W.M.; 20 FEET NORTH & 2541 FEET WEST FROM SE CORNER SECTION 15

Well #4 - Stock Well (HARN 758, HARN 50786) - SW ¼ SW ¼, SECTION 14, T24S, R27E, W.M.; 20 NORTH & 1090 FEET EAST FROM SW CORNER SECTION 14

Application G-15168 Water Resources Department

PERMIT G-15158

STANDARD CONDITIONS

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

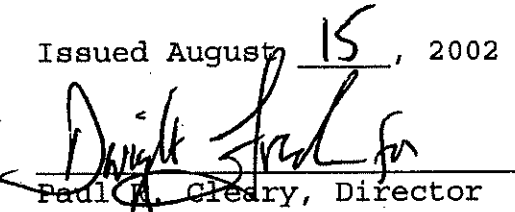
The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water to the use shall be made on or before October 1, 2006. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued August 15, 2002


Paul K. Cleary, Director
Water Resources Department

REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

Application G-15168
Basin 12
KL

Water Resources Department
Volume 1A SILVER CR

PERMIT G-15158
District 10

Oregon Water Resources Department
Water Right Services Division

Application for Extension of Time

In the Matter of the Application for an Extension of Time)
for Permit G-15158, Water Right Application G-15168,) ' PROPOSED FINAL ORDER
in the name of Phillip and Lorissa Singhose) TO DENY

Permit Information

Application:	G-15168
Permit:	G-15158
Basin:	12 – Malheur Lake / Watermaster District 10
Date of Priority:	June 2, 2000
Source of Water:	Six wells in Silver Creek Basin
Purpose or Use:	Primary irrigation of 290.0 acres and supplemental irrigation of 20.0 acres
Maximum Rate:	3.875 cubic feet per second (cfs)

This Extension of Time request is being processed in accordance with Oregon Revised Statute 537.630 and 539.010(5), and Oregon Administrative Rule Chapter 690, Division 315.

In Summary, the Department proposes to:

- Deny an extension of time to apply water to full beneficial use from October 1, 2006, to October 1, 2021.

2. On April 20, 2015, a Claim of Beneficial Use (Claim) was submitted to the Department for review.
3. On September 30, 2016, the permit holder, Lorissa L. Singhose, submitted an "Application for Extension of Time" (Application) to the Department, requesting the time to apply water to full beneficial use under the terms and conditions of Permit G-15158 be extended from October 1, 2006, to October 1, 2021. This is the first permit extension requested for G-15158.
4. On October 11, 2016, notification of the Application for Extension of Time for G-15158 was published in the Department's Public Notice. No public comments were received regarding the extension application.

Review Criteria [OAR 690-315-0040]

In order to approve an Application for an Extension of Time to complete construction and/or apply water to full beneficial use pursuant to ORS 537.230 or 537.630, or to begin construction, pursuant to ORS 537.248, the Department must make the findings in OAR 690-315-0040(1)(a) – (d).

Complete Extension of Time Application [OAR 690-315-0040(1)(a)]

5. On September 30, 2016, the Department received a completed Application and the fee specified in ORS 536.050 from the permit holder.

Start of Construction [OAR 690-315-0040(1)(b) and 690-315-0040(5)]

6. Construction of the well began prior to permit issuance.
7. According to the well log received by the Department on April 30, 1968, construction of HARN 758 (Stock Well #4) began February 12, 1968.

Based on Finding of Fact (FOF) 6 and 7, the Department has determined that the prosecution of the construction of the well began prior to October 1, 2006.

Good Cause [OAR 690-315-0040(1)(d)]

The Department must find that there is "good cause" to approve the extension. In making a "good cause" finding, the Department shall consider the requirements set forth under OAR 690-315-0040(2).

Reasonable Diligence of the Appropriator [OAR 690-315-0040(2)(a)]

In order to make a finding of "good cause" to approve the extension, the Department shall consider whether the applicant has demonstrated "reasonable diligence" in previous performance under the permit. OAR 690-315-0040(2)(a). In determining "reasonable diligence", the Department shall consider, but is not limited to, the following factors: a) The amount of construction completed within the time allowed in the permit or previous extension; b) The amount of beneficial use made of the water during the permit or previous extension time limits;

Based on FOF 11, the Department has determined that the permit holder has demonstrated compliance with permit conditions as required by Permit G-15158:

- “Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director.”

Beneficial Use of Water OAR [690-315-0040(3)(b)]

The amount of beneficial use made of the water during the permit or previous extension conditions.

12. The Application states a maximum combined rate of 3.59 cfs of water; being 0.71 cfs from Upper Dam Well, 0.38 cfs from Middle Well, 1.79 cfs from Dusenbergl Well, 1.79 cfs from Stock Well, 0.43 cfs from Pivot Well, and 0.28 cfs from Sander Well, has been appropriated for primary irrigation of 290.0 acres, and supplemental irrigation of 20.0 acres.
13. On January 14, 2016, the Department reviewed the Claim of Beneficial Use, and identified several conflicts with existing water rights for irrigation, resulting in a finding that would authorize primary irrigation of 67.6 acres and supplemental irrigation of 219.2 acres.

Based on FOF 11 and 12, the Department has determined that beneficial use of water has been demonstrated under this permit as all permit conditions were satisfied by October 1, 2006.

Financial Investments to Appropriate and Apply Water to a Beneficial Purpose [OAR 690-315-0040(2)(b),(3)(d),(4)(d)]

14. The Application states about \$150,000 has been invested, which is approximately 65 percent of the total projected cost for complete development of this project. The permit holder anticipates an additional \$80,000 investment is needed for the completion of this project.

Based on FOF 14, the Department has determined that the permit holder had made an investment, which provides evidence of good cause and reasonable diligence towards the complete application of water to a beneficial use.

Reasonable Diligence of the Appropriator [OAR 690-315-0040(2)(a)]

The Application provides evidence that work has been accomplished towards completion of the water system; the permit holder has demonstrated compliance with permit conditions, and beneficial use of water has been demonstrated after October 1, 2006. The Department has determined the applicant has demonstrated reasonable diligence in previous performance under Permit G-15158.

18. The points of appropriation are not in an area listed by the Department of Environmental Quality as a water quality limited stream.

OAR 690-315-0040(4)(c)

The habitat needs of sensitive, threatened or endangered species, in consultation with the Oregon Department of Fish and Wildlife.

19. Silver Creek is located within an area ranked “low” for stream flow restoration needs as determined by the Department in consultation with the Oregon Department of Fish and Wildlife, and is located within a Sensitive, Threatened or Endangered Fish Species Area as identified by the Department in consultation with Oregon Department of Fish and Wildlife.

OAR 690-315-0040(4)(d)

Economic interests dependent on completion of the project.

20. The Application states an approximate total of \$150,000 has been invested in the project.

OAR 690-315-0040(4)(e)

Other economic interests dependent on completion of the project.

21. The Application did not identify economic interests other than those of the applicant’s that may be dependent on completion of the project.

OAR 690-315-0040(4)(f)

Other factors relevant to the determination of the market and present demand for water and power.

22. On July 25, 2017, the Department Groundwater Section reviewed Permit G-15158 for groundwater availability. The Groundwater Section found the wells for this Application are within the GHVGAC where observed groundwater level declines are occurring in most areas. The decline indicates that demand for groundwater is exceeding the average annual recharge. An analysis by the Department confirms the volume of groundwater permitted for annual use exceeds the average annual volume of recharge to groundwater. The Department also estimates that approximately 30 percent of the total acreage [within the GHVGAC] permitted for groundwater use has yet to be developed. Groundwater development for these acres under already existing permits will further increase the groundwater level decline rate. Based on the location of the point of appropriation (POA(s)), the Department finds that the proposed groundwater use will occur from the same groundwater source exhibiting groundwater level declines.

Based on FOF 16 and 22, groundwater is therefore determined to be over-appropriated [see OAR 690-400-0010(11)(a)(B)] and development of the remaining portion of this permit is not within the capacity of the resource.

Fair Return Upon Investment [OAR 690-315-0040(2)(f)]

23. The Application did not identify that the use and income from the permitted water

development of the remaining portion of this permit is not within the capacity of the resource, pursuant to OAR 690-400-0010(11)(a)(B).

CONCLUSIONS OF LAW


1. The permit holder has submitted a complete extension application form and the fee specified in ORS 536.050, as required by OAR 690-315-0040(1)(a).
2. The permit holder has complied with the time allowed for construction work under the permit pursuant to ORS 537.630 as required by OAR 690-315-0040(1)(b) and OAR 690-315-0040(5).
3. Based on Market and Present Demand of water, being FOF 16 and 22, pursuant to 690-315-0040(4), water is not available to support additional development. Development of the remaining portion of this permit is not within the capacity of the resource, pursuant to OAR 690-400-0010(11)(a)(B).

PROPOSED ORDER

Based upon the foregoing Findings of Fact and Conclusions of Law, the Department proposes to issue an order to:

Deny the time to apply water to beneficial use under Permit G-15158 from October 1, 2006, to October 1, 2021.

DATED: January 30, 2018


Dwight French, Administrator,
Water Right Services Division

*If you have any questions,
please check the information
box on the last page for the
appropriate names and
phone numbers.*

Proposed Final Order Hearing Rights

1. Under the provisions of OAR 690-315-0100 and 690-315-0060, the applicant or any other person adversely affected or aggrieved by the proposed final order may submit a written protest to the proposed final order. The written protest must be received by the Water Resources Department no later than **March 16, 2018**, being 45 days from the date of publication of the proposed final order in the Department's weekly notice.

Mailing List for Extension PFO Copies

PFO Date: January 30, 2018

Copies Mailed

Application: G-15168
Permit: G-15158

By: SP
On: 1-30-18

Original mailed to Applicant:

Phillip and Lorissa Singhose
PO Box 55
Riley, OR 97758

Copies sent to:

1. WRD - App. File G-15168/ Permit G-15158
2. All Points Engineering & Surveying, Inc.
Scott Montgomery
15248 SW Dove Rd
Terrebonne, OR 97760

Fee paid as specified under ORS 536.050 to receive copy:

3. None

Receiving via e-mail (10 AM Tuesday of signature date)
(DONE BY EXTENSION SPECIALIST)

4. WRD - Watermaster District 10, JR Johnson
5. WRD – Eastern Regional Manager, Jason Spriet

CASEWORKER: CAC

Well ID L-
C-HARN

STATE OF OREGON
COUNTY OF HARNEY
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

LORISSA SINGHOSE
PHILLIP SINGHOSE
PO BOX 55
RILEY OR 97758

confirms the right to the use of water perfected under the terms of Permit G-15158. The amount of water used to which this right is entitled is limited to the amount used beneficially, and shall not exceed the amount specified, or its equivalent in the case of rotation, measured at the point of diversion from the source. The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15168

SOURCE OF WATER: SIX WELLS IN SILVER CREEK BASIN

PURPOSE or USE: PRIMARY IRRIGATION OF 67.7 ACRES AND SUPPLEMENTAL IRRIGATION OF 219.2 ACRES.

MAXIMUM RATE: 3.59 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 1

DATE OF PRIORITY: JUNE 2, 2000

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
24 S	27 E	WM	3	SE SE	WELL #1 - UPPER DAM WELL (HARN 753, HARN 50784) - 70 FEET NORTH AND 690 FEET WEST FROM SE CORNER, SECTION 3
24 S	27 E	WM	13	NW SE	WELL #6 - SANDER WELL (HARN 756, HARN 50803) - 1850 FEET NORTH AND 1715 FEET WEST FROM SE CORNER, SECTION 13
24 S	27 E	WM	14	SE NW	WELL #2 - MIDDLE WELL - (HARN 757, HARN 50863) - 3440 FEET NORTH AND 1620 FEET EAST FROM SW CORNER, SECTION 14
24 S	27 E	WM	14	SW SW	WELL #4 - STOCK WELL (HARN 758, HARN 50786) - 80 FEET NORTH AND 1290 FEET EAST FROM SW CORNER, SECTION 14
24 S	27 E	WM	15	SW SE	WELL #3 - DUSENBERG WELL (HARN 761, HARN 50785) - 45 FEET NORTH AND 3390 FEET WEST FROM SE CORNER, SECTION 15
24 S	28 E	WM	18	SW SW	WELL #5 - PIVOT WELL (HARN 764, HARN 50787) - 785 FEET SOUTH AND 50 FEET EAST FROM SW CORNER, SECTION 18

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SEP 30 2016
SALES Pkt

Wells how
of d. H
well ID
H's

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW
This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interference.

The well(s) shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine the water level elevation in the well at all times.

The Director may require water level or pump test results every ten years.

Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right.

This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The right to the use of the water for the above purpose is restricted to beneficial use on the place of use described.

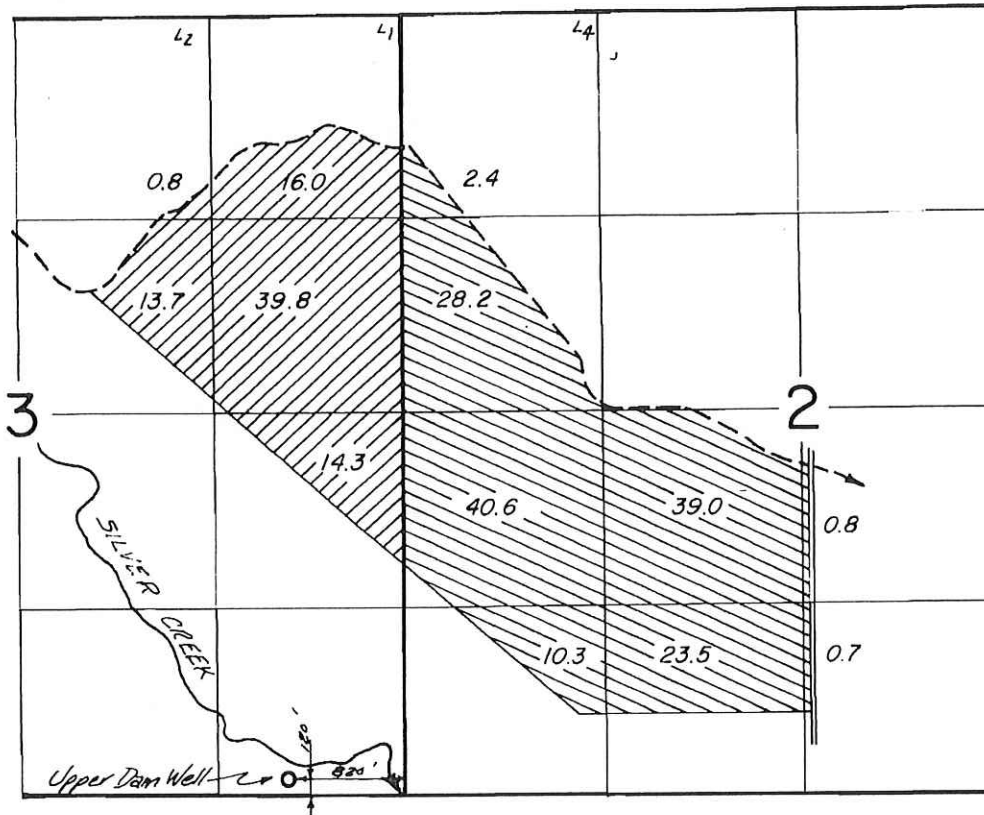
Issued _____.

Dwight French
Water Right Services Division Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

DRAFT

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T. 24 S., R. 27 E., W.M.



FINAL PROOF SURVEY UNDER

Application No. G-6729 Permit No. G-5256
IN NAME OF

James Towery, Robert Young, Vernon Morgan

Surveyed Aug 19, 1976, by R. G. Mucken

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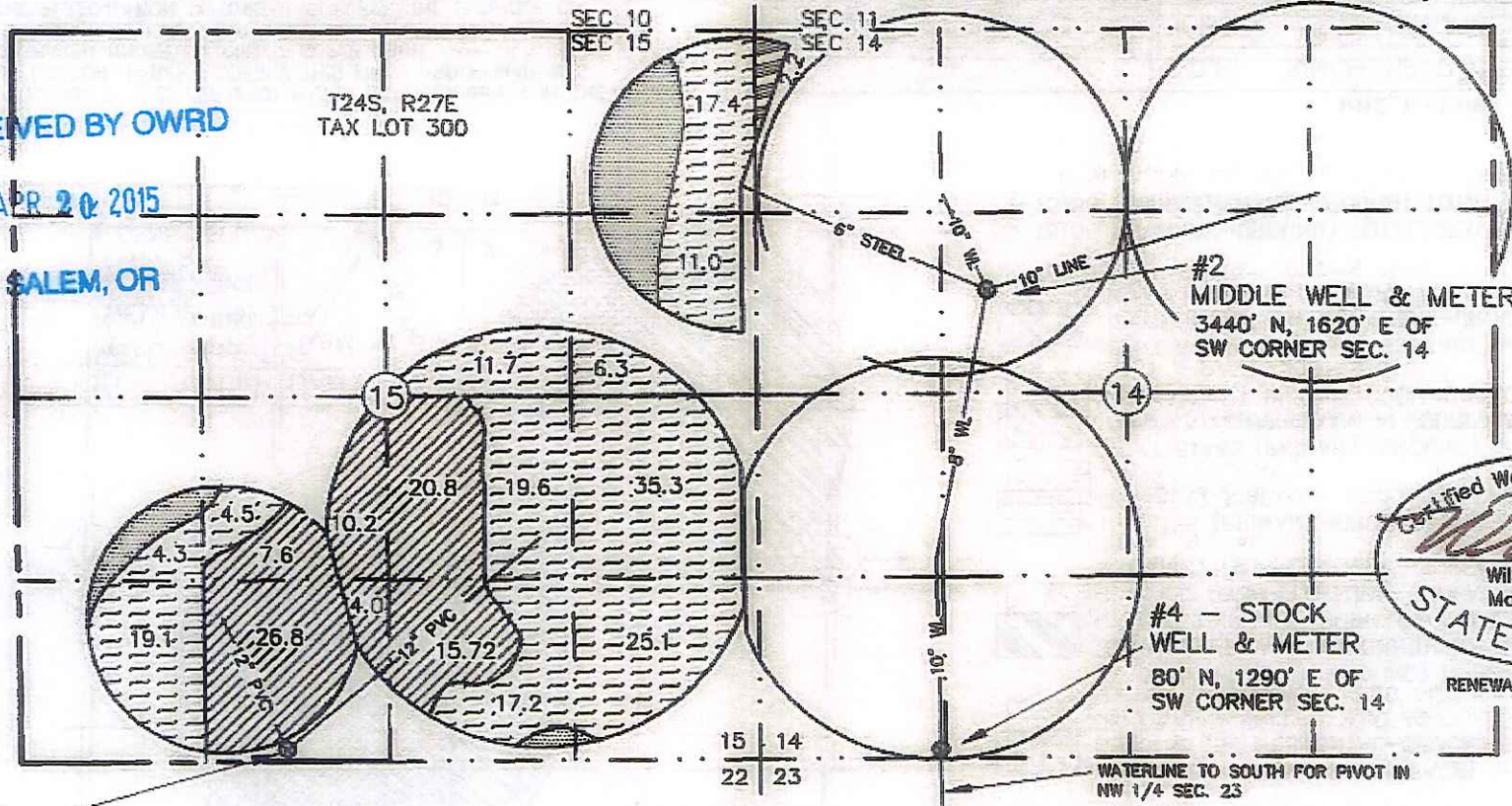
SINGHOSE - RILEY RANCH FINAL PROOF MAP - G-15158

LOCATED IN SECTION 15, T. 24 S., R. 27 E., W.M., HARNEY COUNTY, OREGON

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Certified Water Right Examiner
William R. Tye
 William R. Tye
 May 17, 1988
 STATE OF OREGON

RENEWAL: JUNE 30, 2016

#3
 DUSENBERG
 WELL &
 METER
 45° N, 3390' W OF
 SE CORNER SEC. 15

- G-15158 (PRIMARY-GROUND)
G-8406 (SUPP-GROUND)
CERT 29360 (PRIMARY-SURFACE)
- G-15158 (PRIMARY-GROUND) 2.2 AC
CERT 14044 (PRIMARY-SURFACE)
G-5253 (PRIMARY-SUPP-GROUND)
- G-15158 (PRIMARY-GROUND) ? AC
CERT 29360 (PRIMARY-SURFACE)
G-8406 (SUPPLEMENTAL-GROUND)
G-5253 (PRIMARY-SUPP-GROUND)
- G-8406 (PRIMARY-GROUND)

I, WILLIAM R. TYE, CERTIFIED WATER RIGHT EXAMINER IN THE STATE OF OREGON, HEREBY CERTIFY THIS FINAL PROOF MAP WAS PREPARED UNDER MY DIRECT SUPERVISION.

THE PREPARATION OF THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND HAS NO INTENT TO PROVIDE DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

ENGINEERING & SURVEYING, INC.
 725 NW HILL, BEND, OR 97701
 541-389-6959

TITLE: SINGHOSE G-15158 (SEC 15)	
JOB NO: 1812 - SINGHOSE	
SCALE: 1"=1320'	DRAWN BY: P.A.T.
FIELD BOOK NO:	DATE: 3/13/15
DWG NAME:	SHEET: 1 OF 1

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 SEP 30 2016
 SALEM, OR

RECEIVED BY OWRD

APR 20 2015

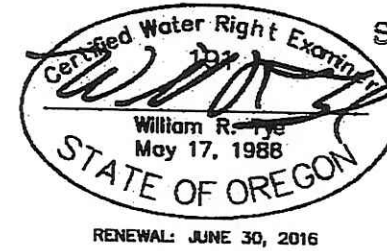
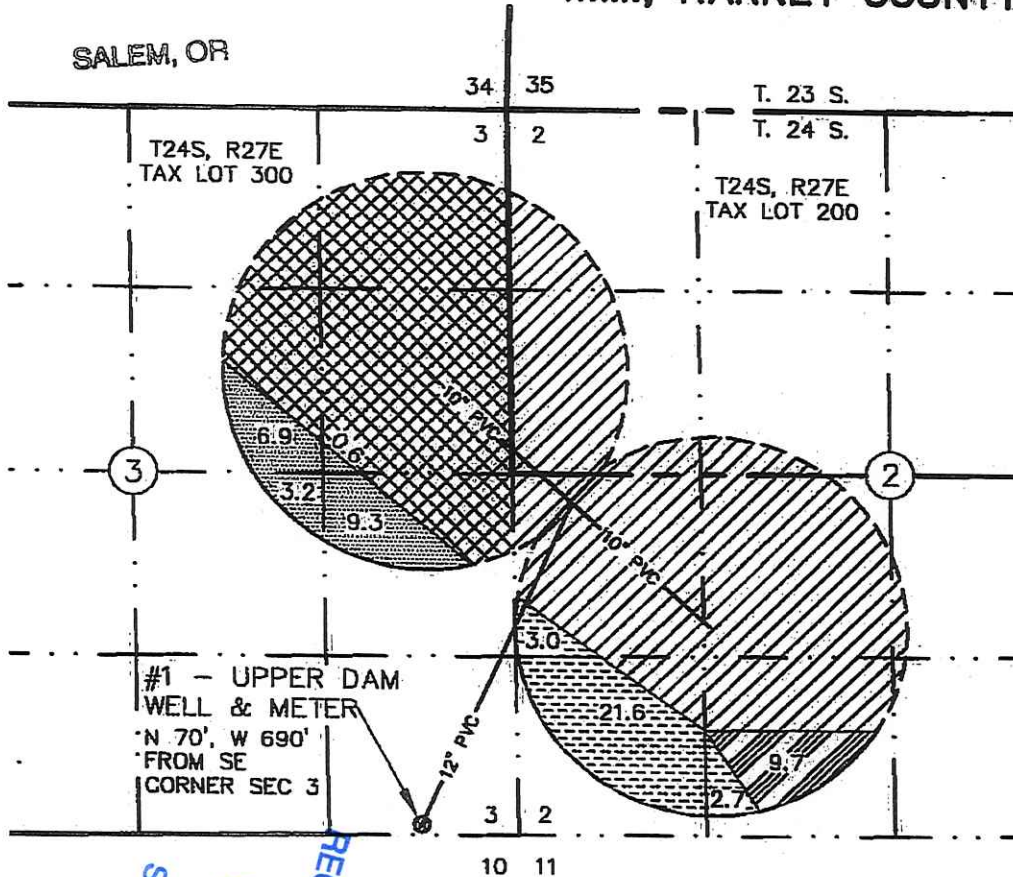
SALEM, OR






SINGHOSE - RILEY RANCH
FINAL PROOF MAP - G-15158
LOCATED IN SECTIONS 2 & 3, T. 24 S., R. 27 E.,
W.M., HARNEY COUNTY, OREGON

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-  CERT 61054 (PRIMARY-SURFACE) & G-15158 (SUPPLEMENTAL-GROUND) UPPER DAM WELL - 20.0 AC
-  G-15158 (PRIMARY-GROUND) UPPER DAM WELL
 G-10862 (PRIMARY-GROUND) CORRAL WELL
 G-5257 (PRIMARY-SUPP-GROUND) LOWER DAM WELL
 G-50437 (SUPPLEMENTAL-SURFACE)
 TOTAL 9.7 AC
-  G-15158 (PRIMARY-GROUND) UPPER DAM WELL
 TOTAL 27.3 AC
-  CERT 51445 (PRIMARY-GROUND) & G-50437 (SUPPLEMENTAL-SURFACE)
 NOT A PART OF THIS COBU
-  CERT 61054 (PRIMARY-SURFACE) & CERT 51445 (SUPPLEMENTAL-GROUND)
 NOT A PART OF THIS COBU
- G-15158 (PRIMARY-GROUND) TOTAL 37.0 AC
 G-15158 (SUPPLEMENTAL-GROUND) TOTAL 20.0 AC

I, WILLIAM R. TYE, CERTIFIED WATER RIGHT EXAMINER IN THE STATE OF OREGON, HEREBY CERTIFY THIS FINAL PROOF MAP WAS PREPARED UNDER MY DIRECT SUPERVISION.

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1812_G-15168_COBU_1-7-14.DWG	
TITLE: SINGHOSE G-15158 (SEC 2 & 3)	
JOB NO: 1812-SINGHOSE	
SCALE: 1"=1320	DRAWN BY: P.A.T.
FIELD BOOK NO:	DATE: 3/13/15
DWG NAME:	SHEET: 1 OF 1

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SINGHOSE - RILEY RANCH
FINAL PROOF MAP - G-15158
 LOCATED IN SECTIONS 12 & 13, T. 24 S., R. 27 E., AND IN
 SECTION 18, T. 24 S., R. 28 E., W.M., HARNEY COUNTY, OREGON

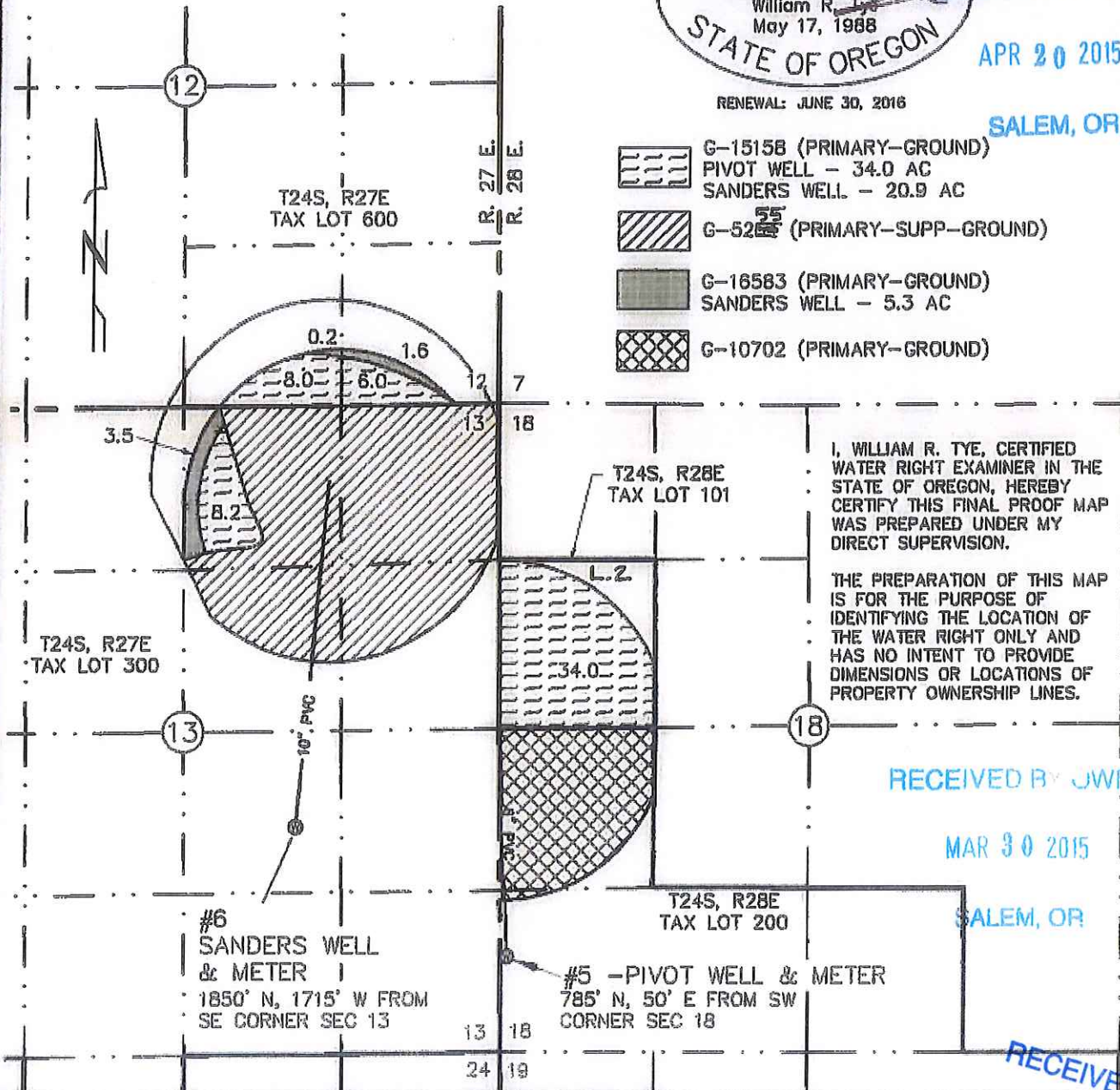


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RENEWAL: JUNE 30, 2016



- G-15158 (PRIMARY-GROUND)
PIVOT WELL - 34.0 AC
SANDERS WELL - 20.9 AC
- G-5255 (PRIMARY-SUPP-GROUND)
- G-16583 (PRIMARY-GROUND)
SANDERS WELL - 5.3 AC
- G-10702 (PRIMARY-GROUND)

I, WILLIAM R. TYE, CERTIFIED WATER RIGHT EXAMINER IN THE STATE OF OREGON, HEREBY CERTIFY THIS FINAL PROOF MAP WAS PREPARED UNDER MY DIRECT SUPERVISION.

THE PREPARATION OF THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND HAS NO INTENT TO PROVIDE DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

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TYE ENGINEERING, INC.

725 NW HILL, BEND, OREGON 97701 (541) 389-6959

DATE: 3/13/15

SCALE: 1"=1320'

DRAWN BY: P.A.T.

1812 - SINGHOSE

This map has been revised by WRD to include gov't lot 2 in SW 1/4 of Sec. 18. Permit G-5255 labeled correctly for lands in NE 1/4 Sec. 13. 3-2-16 J. Joye/WRD

TL 600

T-24-5

Sheet 3 of 3

R-27-E
R-28-E

12
13

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Application No. G-15168

Permit No. G-15158

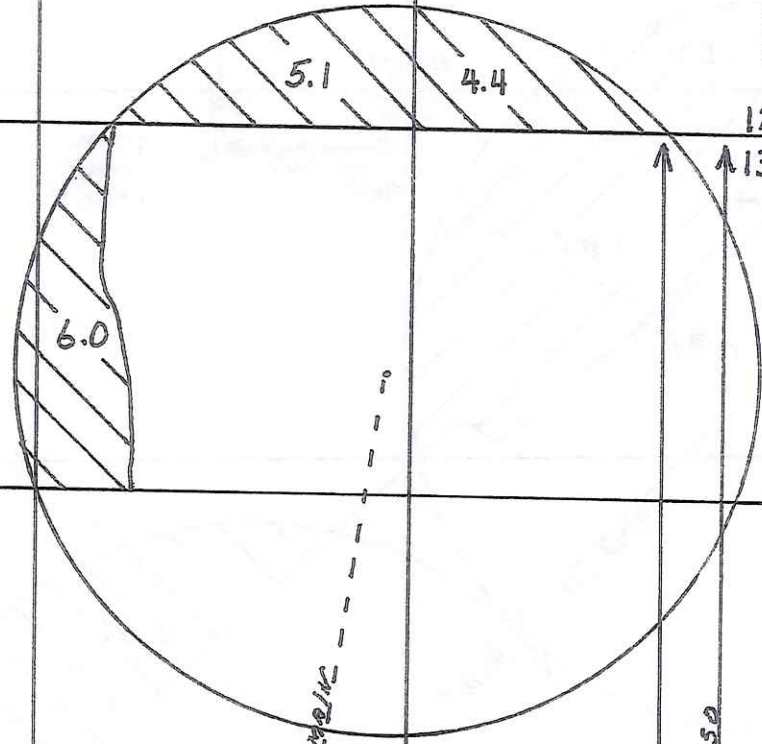
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WATER RESOURCES DEPT.
SALEM, OREGON

TL-300



.7



12
13

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No G15
LINEWORK

Primary →

SANDER WELL

2310'

12" MAIN

1710'

4650'

TL 200

40.0

8 AC

1" = 660'

12" MAIN

3260'

150'

Pivot Well

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WATER RESOURCES DEPT.
SALEM, OREGON

TL 300

Sheet 2 of 3

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1" = 660'

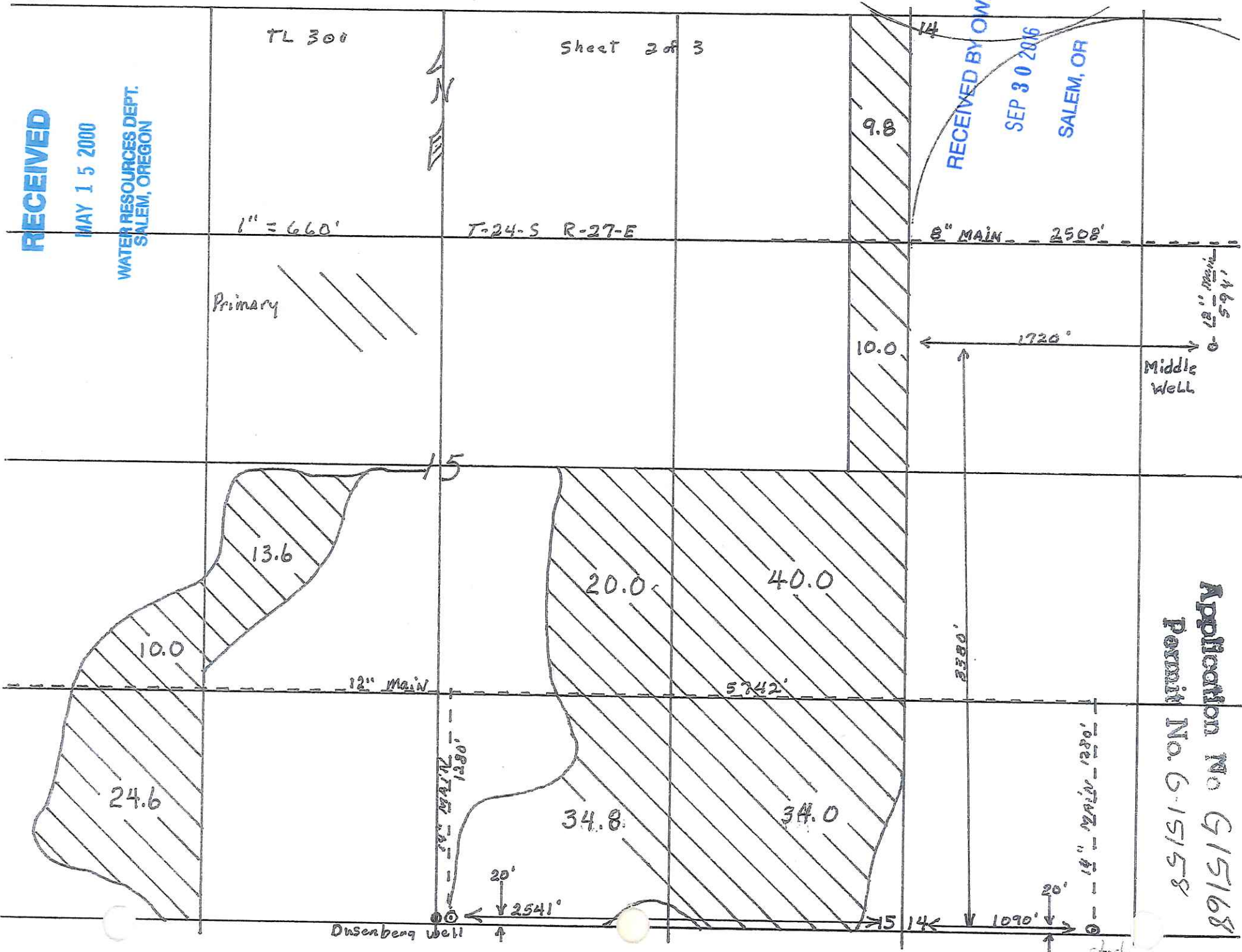
T-24-S R-27-E

8" MAIN 2508'

Primary

Middle Well

Application No G15168
Permit No. G-15158



STATE OF OREGON

COUNTY OF HARNEY

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

DENNY LAND & CATTLE CO. LLC
GEORGE P DENNY III
PO BOX 219
BURNEY, CA 96013

(530) 335-2219

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15168

SOURCE OF WATER: SIX WELLS IN SILVER CREEK BASIN

PURPOSE OR USE: PRIMARY IRRIGATION OF 290.0 ACRES AND SUPPLEMENTAL IRRIGATION OF 20.0 ACRES

MAXIMUM RATE: 3.875 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 1

DATE OF PRIORITY: JUNE 2, 2000

WELL LOCATIONS:

Well #1 - Upper Dam Well (HARN 753, HARN 50784) - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 3, T24S, R27E, W.M.; 4 FEET NORTH & 672 FEET WEST FROM SE CORNER, SECTION 3

Well #2 - Middle Well (HARN 757, HARN 50863) - SE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 14, T24S, R27E, W.M.; 3380 FEET NORTH & 1720 FEET EAST FROM SW CORNER SECTION 14

Well #3 - Dusenbergl Well (HARN 761, HARN 50785) - SW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 15, T24S, R 27E, W.M.; 20 FEET NORTH & 2541 FEET WEST FROM SE CORNER SECTION 15

Well #4 - Stock Well (HARN 758, HARN 50786) - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 14, T24S, R27E, W.M.; 20 NORTH & 1090 FEET EAST FROM SW CORNER SECTION 14

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SEP 30 2016

Application G-15168 Water Resources Department

SALEM, OR
PERMIT G-15158

	<u>PRIMARY</u>	<u>SUPPLEMENTAL</u>
NW ¼ SE ¼	20.0 ACRES	
SW ¼ SE ¼	34.8 ACRES	
SE ¼ SE ¼	34.0 ACRES	
SECTION 15		
TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.		
SW ¼ NW ¼	40.0 ACRES	
SECTION 18		
TOWNSHIP 24 SOUTH, RANGE 28 EAST, W.M.		

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

This permit does not authorize the use of water from the same aquifer, for the same use, and on the same lands as any right with an earlier priority date, except to make up a deficiency in rate from the allowed basin wide standard.

If at time of complete application of water to the use there is found to be a right with an earlier priority date for the same lands, the use authorized under this permit will be permanently limited to supplemental use only.

Any lands listed as being for supplemental irrigation may be considered as primary irrigation if at time of final proof it is determined that no primary right exists for these lands.

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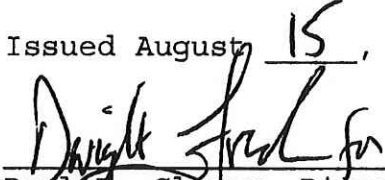
SEP 30 2016

SALEM, OR

Complete application of the water to the use shall be made on or before October 1, 2006. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued August 15, 2002


Paul R. Cleary, Director
Water Resources Department

REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

Application G-15168 Water Resources Department
Basin 12 Volume 1A SILVER CR
KL

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SEP 2 2005
PERMIT G-15168
District 10

SALEM, OR

2004 - ~~2004~~ Current

Sheet 1 of 3

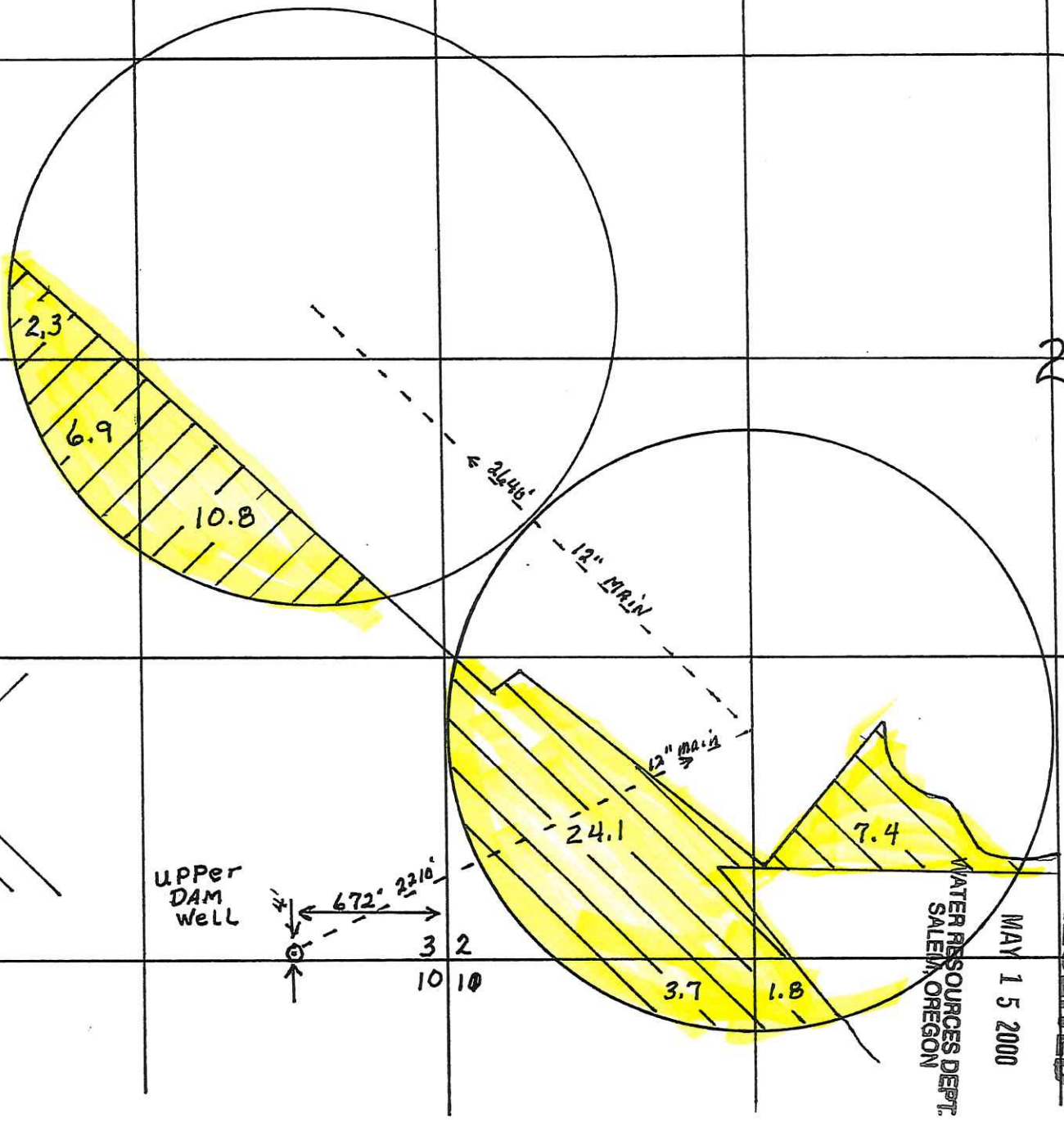
Application No. G15168
Permit No. G-15158

TL-300

T-24-S R-27-E

1
2
3

2



Supplemental →

Primary →

UPPER DAM Well

WATER RESOURCES DEPT.
SALEM, OREGON

MAY 15 2000

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SEP 30 2016
SALEM, OR

660'

672' 2210'
3 2
10 10

2.3
6.9
10.8

2646'

12" MAIN

12" MAIN

24.1

7.4

3.7

1.8

2004-2009

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Sheet 2 of 3

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MAY 15 2000

WATER RESOURCES DEPT.
SALEM, OREGON

1" = 660'

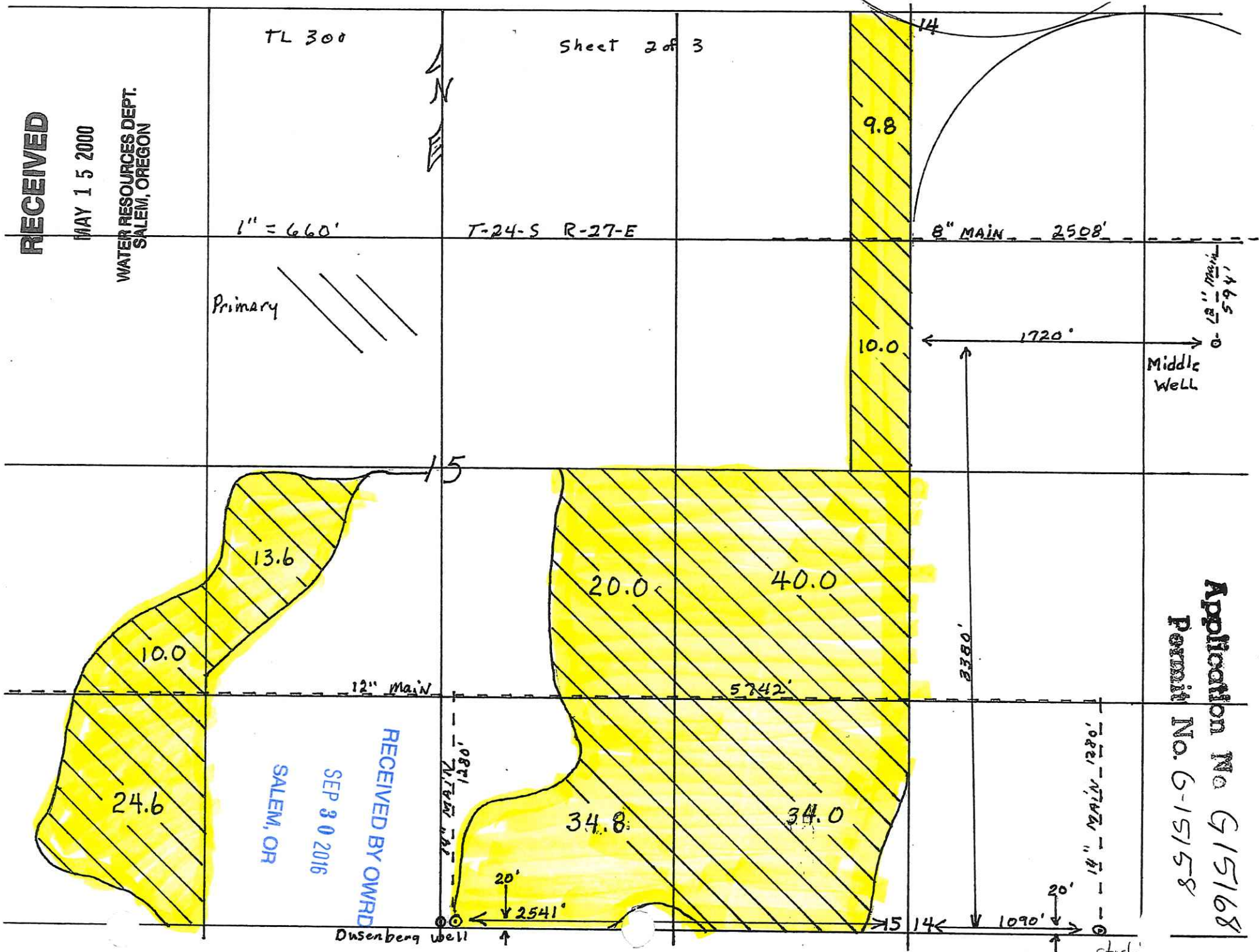
T-24-S R-27-E

8" MAIN 2508'

Primary

Middle Well

Application No G15168
Permit No. G-15158



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SALEM, OR
SEP 30 2016

Dusenberg well

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MAY 15 2000

WATER RESOURCES DEPT.
SALEM, OREGON

TL 300

Sheet 2 of 3

2009-current

1" = 660'

T-24-S R-27-E

8" MAIN - 2508'

Primary

Middle Well

1720'

1465'
Main
11-27-0

15

13.6

5.0

10.0

24.6

22.0

12" Main

5742'

20.0

19.0

40.0

32.0

34.8

30.0

34.0

32.0

1088'

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SEP 30 2016
SALEM, OR

1087'

1274'

20'

2541'

Dunenberg Well

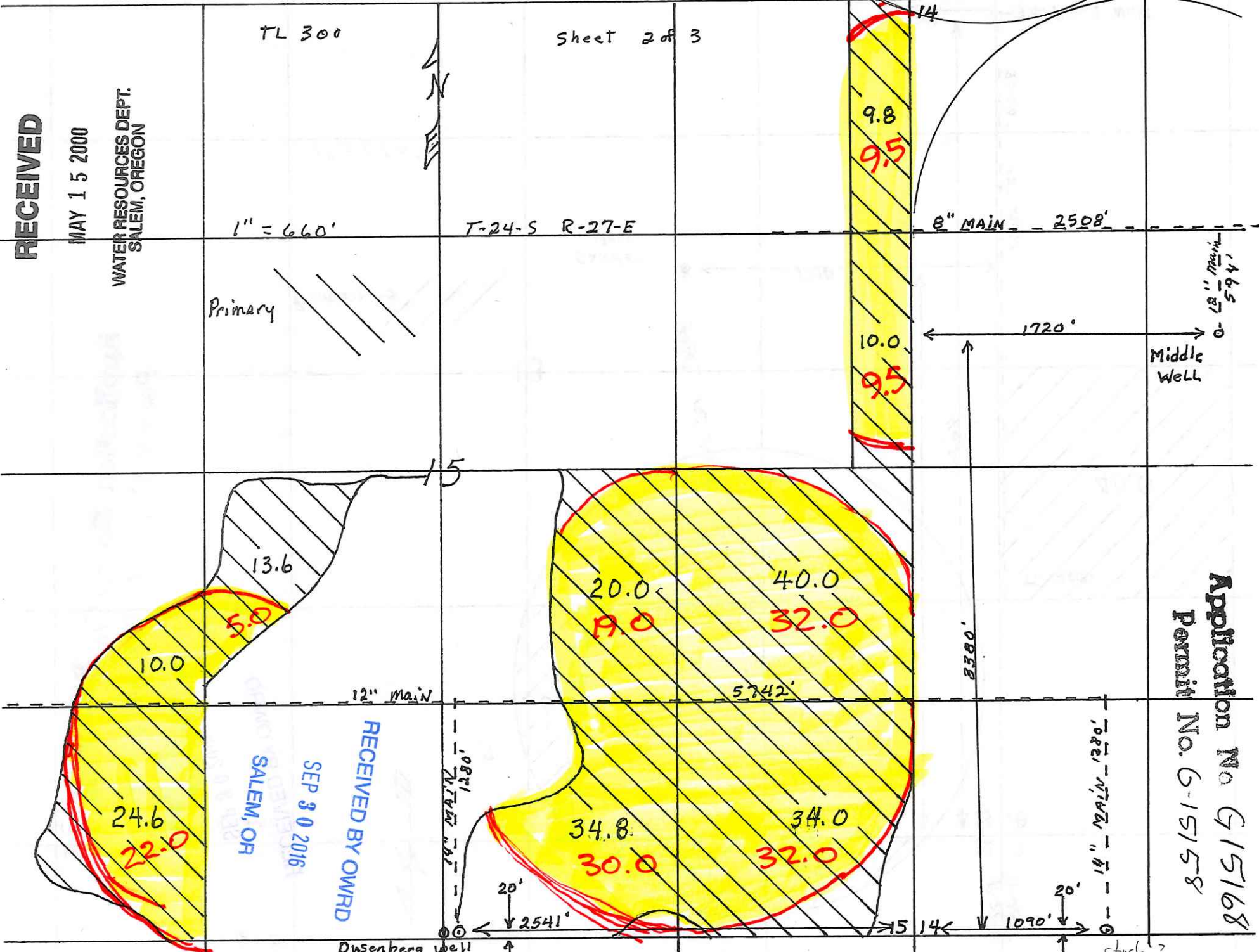
1081'
Main
11-27-0

20'

1090'

check

Application No G15168
Permit No. G-15158



2004-2009

TL 600

T-24-5

Sheet 3 of 3

R-27-E
R-28-E

No G15
LINEWORK

RECEIVED
Application No. 615168
Permit No. 6-15158
MAY 15 2000

WATER RESOURCES DEPT.
SALEM, OREGON
TL-300

SALEM, OR

SEP 30 2016

RECEIVED BY OWRD

Primary →

1" = 660'

SANDER WELL

12" MAIN
2810'

1710'

4650

12" MAIN

3260'

150'

Pivot Well



.7

6.0

5.1

4.4

12

7

12

13

13

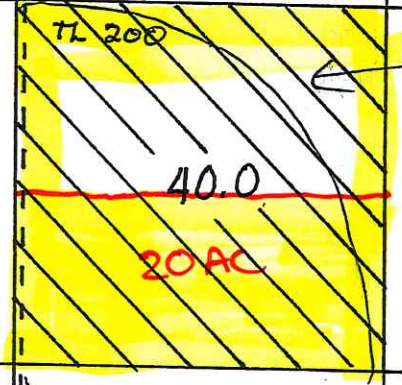
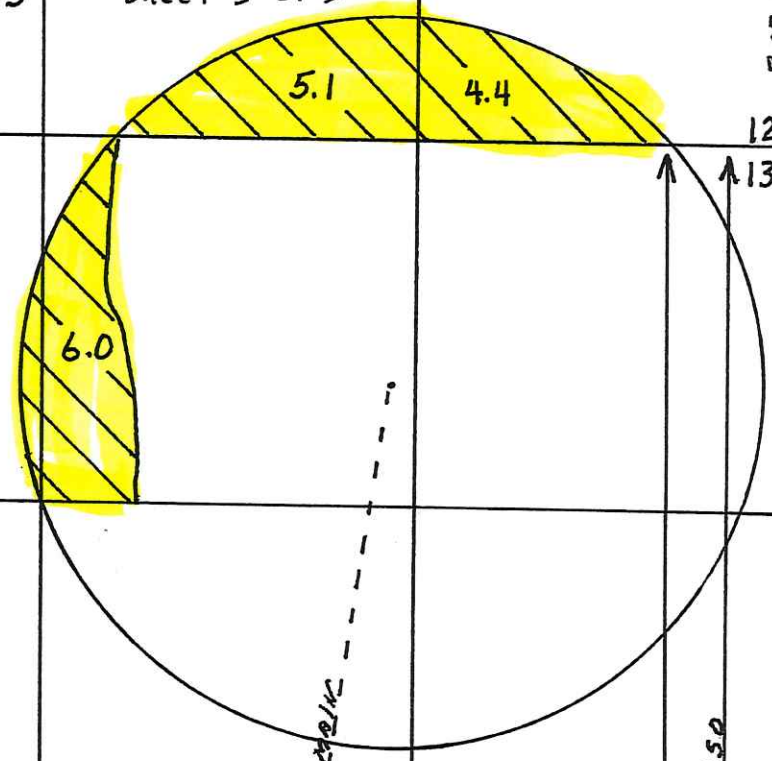
18

TL 200

40.0

20 AC

8 AC



2009 - current

Sheet 3 of 3

T-24-5

TL 600

R-27-E
R-28-E

12

13

12

7

13

18

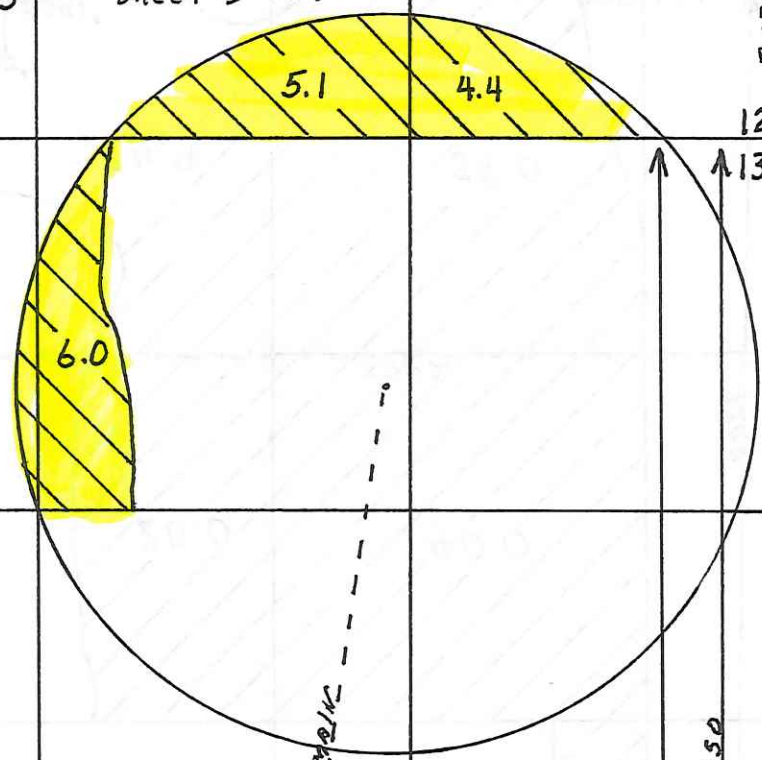
RECEIVED

Application No. 615168

Permit No. 6-15158 MAY 15 2000

WATER RESOURCES DEPT.
SALEM, OREGON

TL-300



.7

13

TL 200

40.0

32.0

46.50

1710'

SANDER WELL

32.9'

32.9'

150'

Pivot Well

SALEM, OR

SEP 30 2016

RECEIVED BY OWRD

SALEM, OR

SEP 30 2016

RECEIVED BY OWRD

Primary →

2810' ±
1015' ±

T23&24S R 27&28E, W.M.

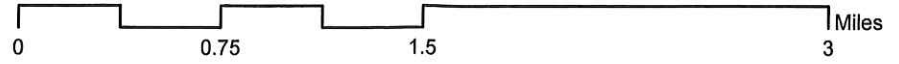
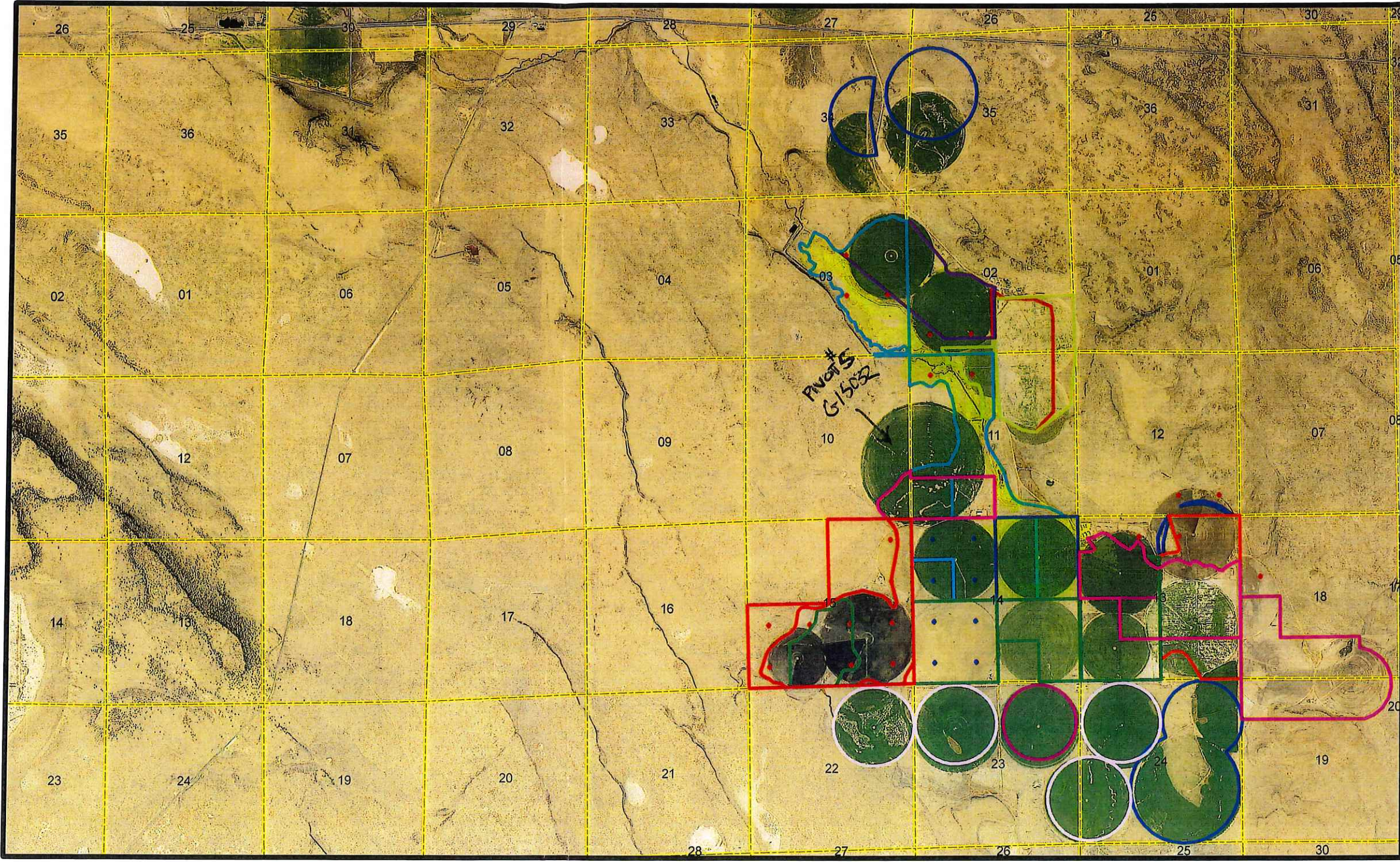
585.8 AC → CANCELLED RIGHTS
(SAME WELL, SAME POU)
? ⇒ NON-CANCELLED
(DIFF. WELL, SAME POU)

RECEIVED BY OWRD
SEP 30 2016
SALEM, OR



Legend

- G8406
- C29360
- G5254
- C14044
- C61054
- G15158
- G13698
- C51445
- G10862
- G10702
- G5253
- G5257
- G5255
- G16583



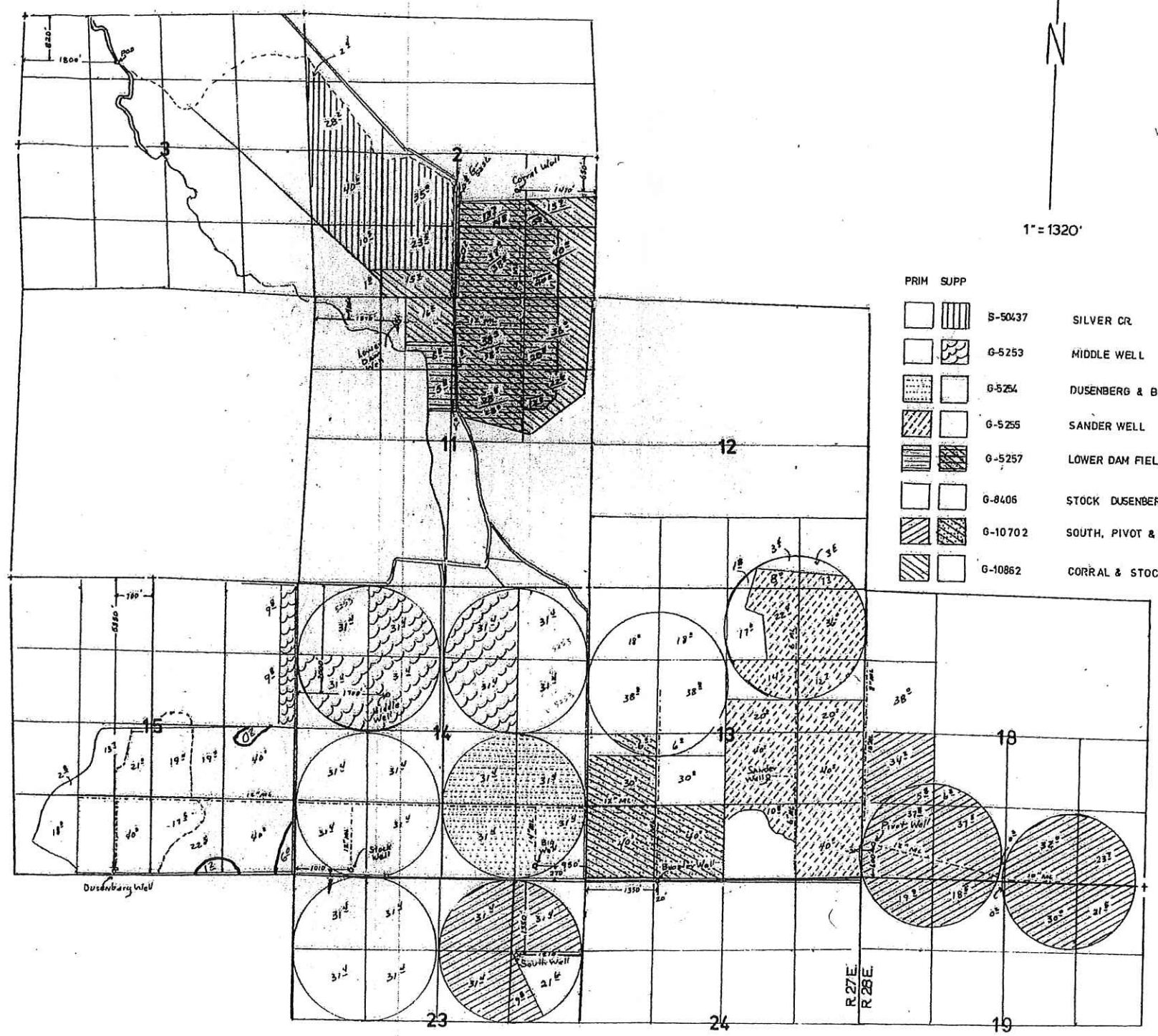
June 2014 aerial imagery from NRCS Gateway website imported into ArcMap GIS software in statewide Lambert projection.

T. 24 S., R. 27 & 28 E., W.M.



RECEIVED
DEC 21 2000
WATER RESOURCES DEPT.
SALEM, OREGON

1" = 1320'



PRIM	SJPP	WELL ID	WELL NAME
[Pattern]	[Pattern]	S-50437	SILVER CR
[Pattern]	[Pattern]	G-5253	MIDDLE WELL
[Pattern]	[Pattern]	G-5254	DUSENBERG & BIG
[Pattern]	[Pattern]	G-5255	SANDER WELL
[Pattern]	[Pattern]	G-5257	LOWER DAM FIELD WELL
[Pattern]	[Pattern]	G-8406	STOCK DUSENBERG & BIG WELLS
[Pattern]	[Pattern]	G-10702	SOUTH, PIVOT & BOOSTER
[Pattern]	[Pattern]	G-10862	CORRAL & STOCK WELLS

FINAL PROOF SURVEY
UNDER

APPLICATION NO. S-65353 PERMIT NO. S-50437
 G 6726 G 5253
 G 6727 G 5254
 G 6728 G 5255
 G 6730 G 5257
 G 8947 G 8406
 G 11037 G 10702
 G 11036 G 10862

IN THE NAME OF
 DENNY LAND AND CATTLE COMPANY LLC
 SURVEYED FEB. 25, 2000, BY J. MILLER

COBU MAP # 0086

RECEIVED BY OWRD
 SEP 30 2016
 SALEM, OR

EPI 5V-1MS
 NAPP 4/025-1213-54
 NAPP 4/025-1211-102-R, 101K, 104R, 103R
 4/025-217-1130, 179-1320, 1324
 J. Miller 12-15-2000

9800

MEMO – 2014-2015 Certificate Project Proof to Satisfaction (Aug 7, 2014)

Application # <u>G-15168</u>	Permit # <u>G-15158</u>	Transfer #
WRD Reviewer <u>Jessica Joye</u>	Date <u>1-14-16</u>	
WRD Peer Reviewer <u>SKANG</u>	Date <u>2-24-16</u>	

Research

- Organize file in chronological order
- Pull CBU Report & Map(s), Application Map, relevant Permit, Certificate, or Transfer Order, most recent Assignments, Lovissa & Phillip Singhose, PO BOX 55, Riley, OR 97758
Extension Orders, SWL Measurements, Fish Screen Certification Documents, Water Use Reports & Pump Tests
- Search for Water Right Location using Interactive Mapper. Identify Tax Lots & check for Area of Interest (AOI)
- Water Organization identified using AOI? No ___ Yes
If "Yes" cc: _____ & Add to Mailing List
- Print Tax Lot Map from ormap.net for the original Place of Use, and confirm Current Ownership & Address with County Assessor
If there is a new owner, Add to Mailing List, including the owner(s) name & tax lot number
- Print Platcard & check for Place of Use Conflict? ___ No Yes C51445 & C29360 & G-5255
If "Yes", provide copy of certificate & relevant map
- Print BLM Cadastral Survey
- Does Claim Map identify correct DLC, Gov't Lots, QQ's? ___ No ___ Yes
If "No", either WRD amend map OR _____ prepare Order of Certification
24S 27E Sec 1B - Lot 2

Reviewing Claim

Have conditions on relevant permit, certificate, or transfer order been complied with? Yes, No, OR N/A

- N/A Fish Conditions
- Meter/measuring device yes - electrical meter & then flowmeter 2012 ✓
- Water Use Reporting yes ✓
- Pump Test (post December 19, 1988) -yes, exempt ✓
- N/A Other Conditions _____
- N/A SWL
- YES C-Date before March 2006 (10-1-06) ✓
- YES Run Capacity Calculator and Print Findings (for pump, sprinklers, pipes, ditches, as appropriate)

NOTES:

Well #1 - 57^o AC @ 1/80 = 0.71 cfs Pump - 4.9 cfs D.sys - 4.41 cfs

Well #2 - 30^o AC @ 1/80 = 0.38 cfs Pump - 30.0 cfs D.sys - 1.053 cfs

Well #3 - 143¹ AC @ 1/80 = 1.79 cfs Pump - 25.8 cfs D.sys - 1.45 cfs
(combined w/ Well #3)

Well #4 - " Pump - 6.72 cfs D.sys - 2.86 cfs

Well #5 - 34^o AC @ 1/80 = 0.43 cfs Pump - 35.7 cfs D.sys - 1.53 cfs

Well #6 - 22^o AC @ 1/80 = 0.278 cfs Pump - 15.4 cfs D.sys - 2.99 cfs



Search

Identify Non-Water Right Features

Tax Lots

Identify Tax Lots [OR Map](#)

- Off
- On

County: Harney
 Taxlot: 24S27E000000300
 Owner1: Null
 Owner2: Null
 Owner Address:
 Site Address:
 Acres: 4799
 TRSQQ: WM24.00S27.00E0XXXX
 Effective Date: January 1, 2014

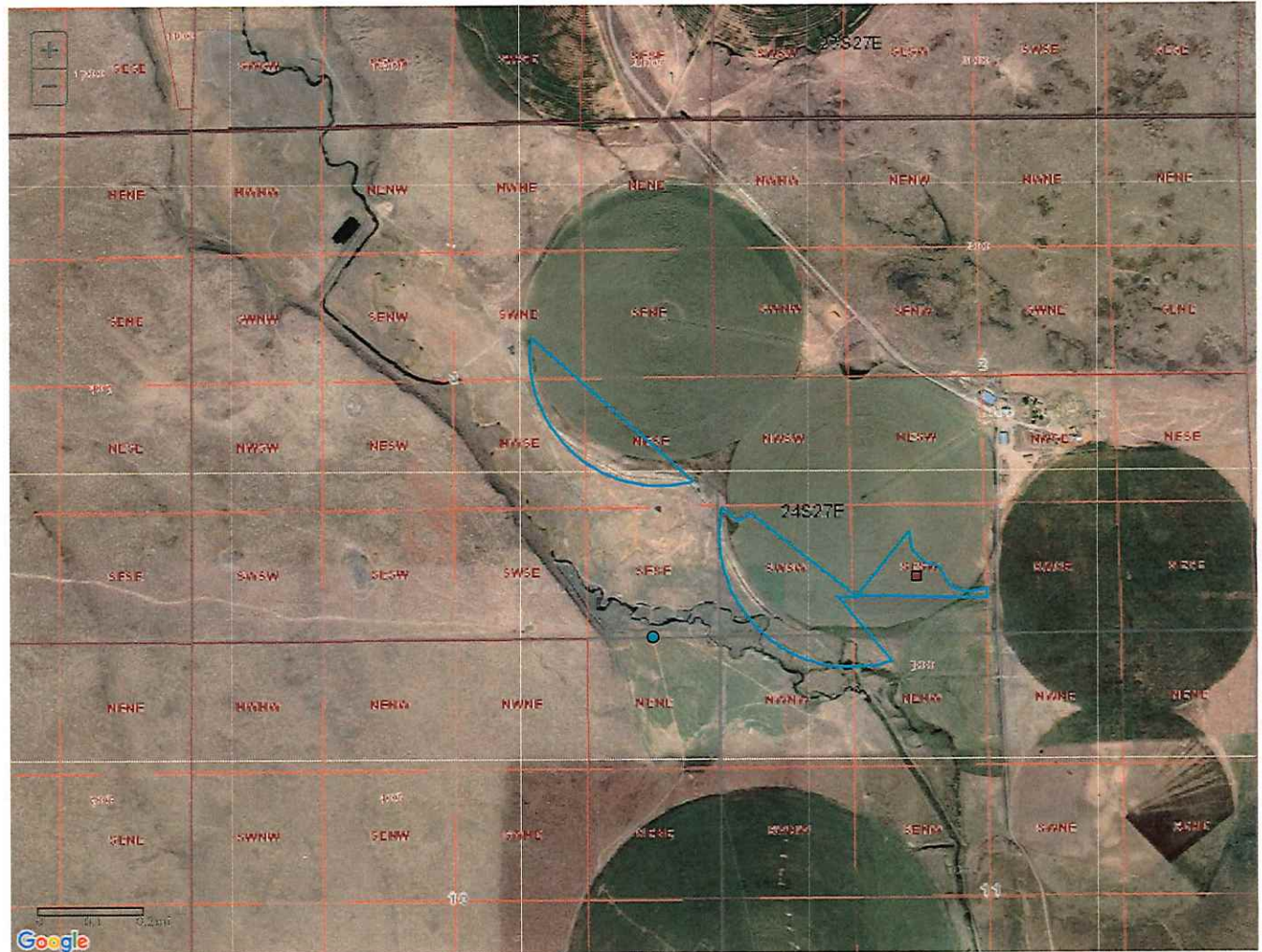
Note: Tax lot information provided here is for general query purposes. It may n date or may not be an official record. Please contact the respective county tax a office for more current and specific information.

It is recommended to zoom to a detailed extent before query.

Tools

Layers

Bookmarks





Search

Identify Non-Water Right Features

Tax Lots

Identify Tax Lots [OR Map](#)

Off
 On

County: Harney
 Taxlot: 24527E000000300
 Owner1: Null
 Owner2: Null
 Owner Address:
 Site Address:
 Acres: 4799
 TRSQQ: WM24.00527.00E0XXXX
 Effective Date: January 1, 2014

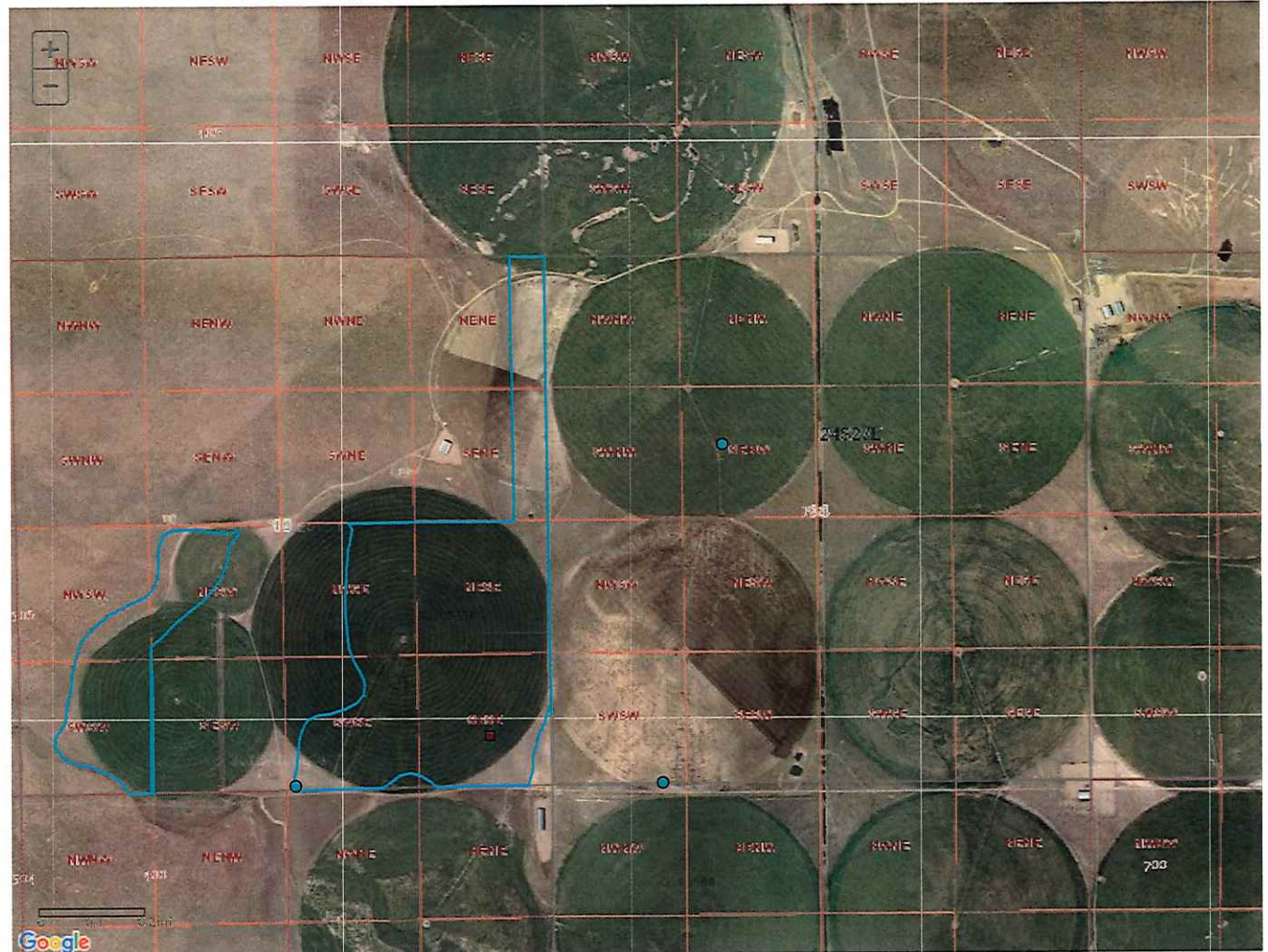
Note: Tax lot information provided here is for general query purposes. It may n date or may not be an official record. Please contact the respective county tax a office for more current and specific information.

It is recommended to zoom to a detailed extent before query.

Tools

Layers

Bookmarks



Search

Identify Non-Water Right Features

Tax Lots

Identify Tax Lots [OR Map](#)

Off

On

County: Harney
Taxlot: 24528E00000101
Owner1: Null
Owner2: Null
Owner Address:
Site Address:
Acres: 40
TRSQQ: WM24.00528.00E0XXXX
Effective Date: January 1, 2014

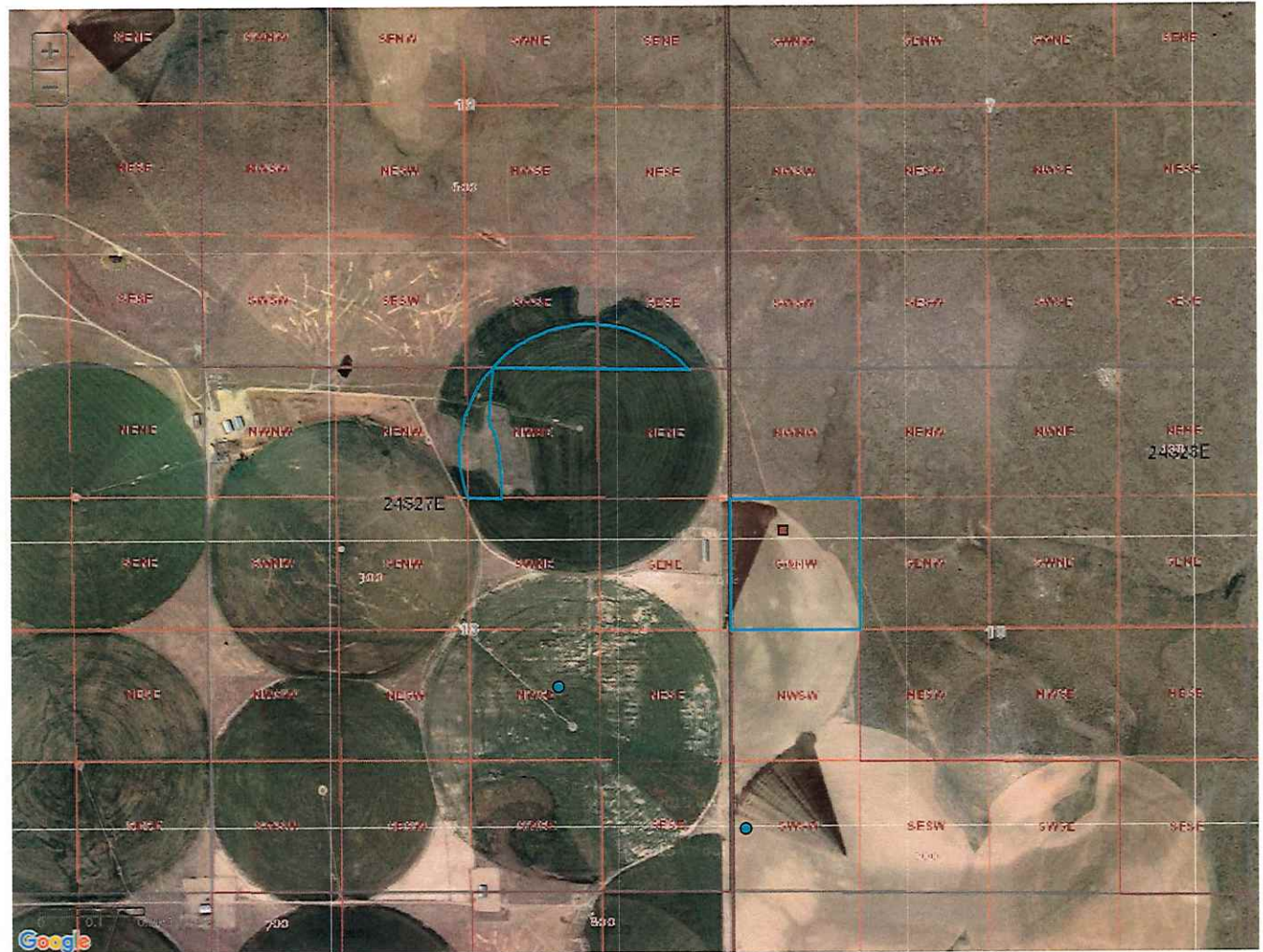
Note: Tax lot information provided here is for general query purposes. It may not be an official record. Please contact the respective county tax office for more current and specific information.

It is recommended to zoom to a detailed extent before query.

Tools

Layers

Bookmarks



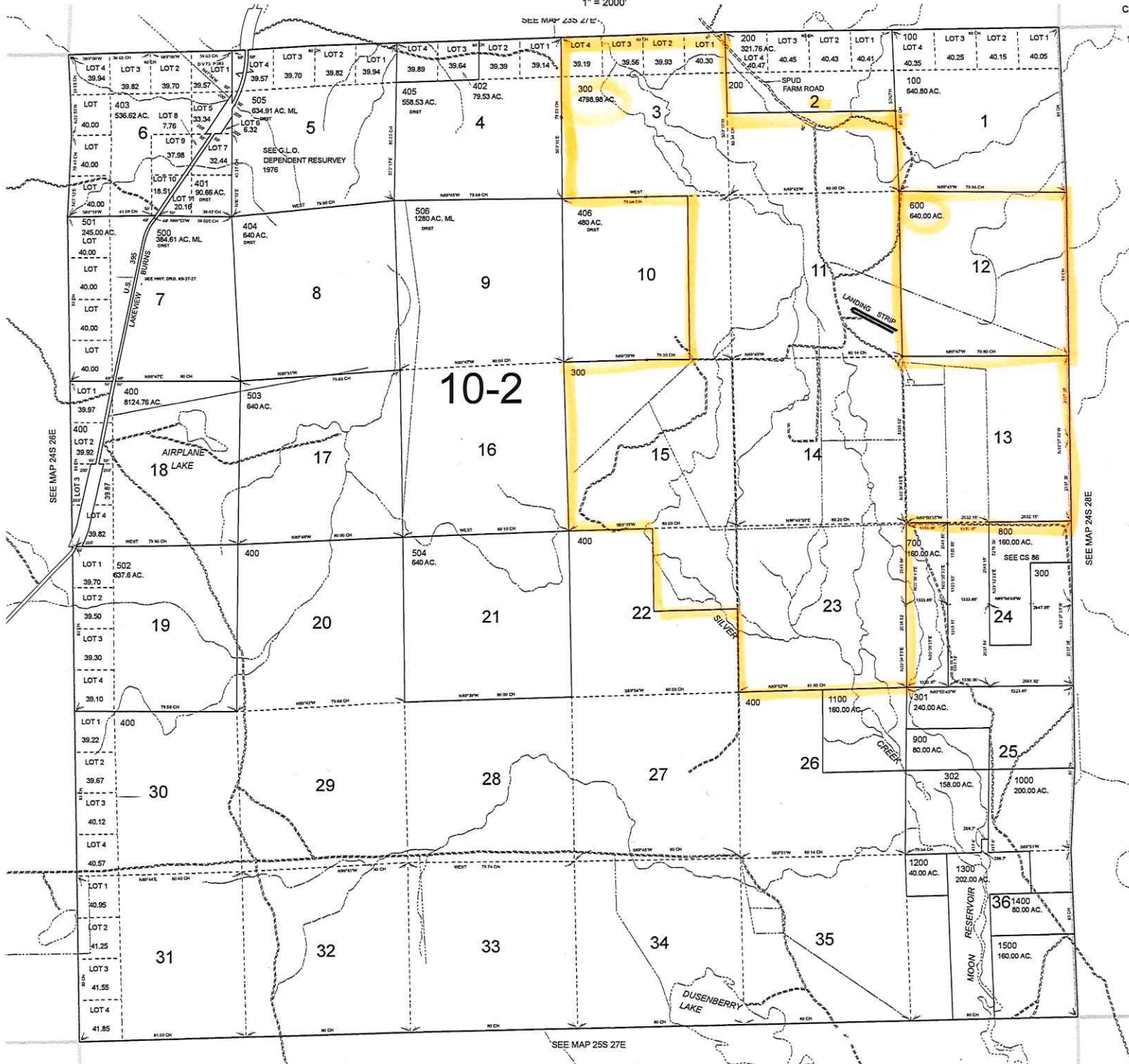
THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSE ONLY

T.24S. R.27E. W.M.
HARNEY COUNTY

24S 27E

1" = 2000'

CANCELLED NO.
1400 U1 (2007)
1400 U2 (2007)



SEE MAP 24S 26E

SEE MAP 24S 28E

SEE MAP 25S 27E



PRINTED ON
7/17/2015

24S 27E

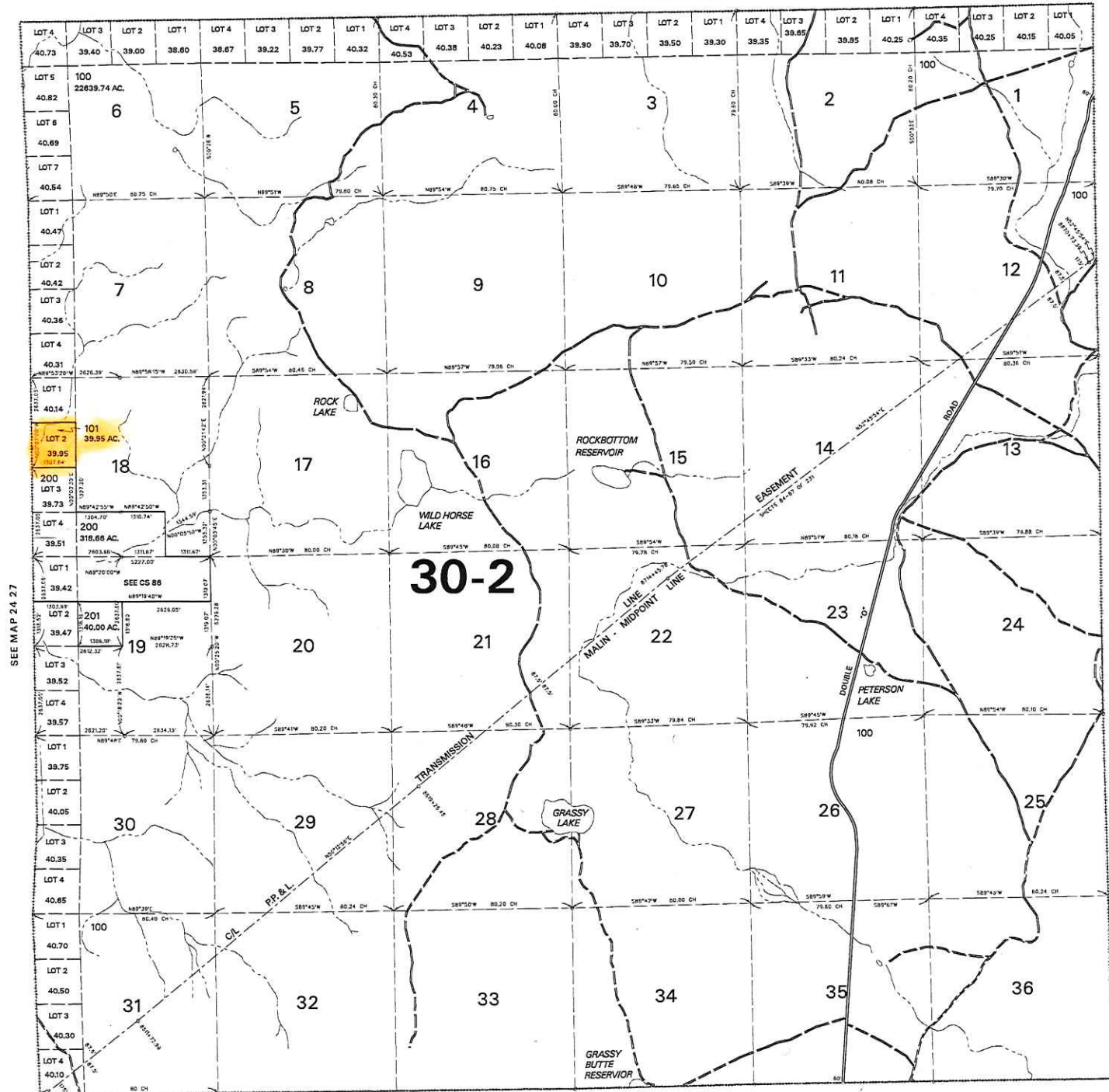
T.24S. R.28E. W.M.
HARNEY COUNTY

1"=2000'

SEE MAP 23 28



THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY



SEE MAP 24 27

SEE MAP 24 29

SEE MAP 25 28

Harney County

[Back](#)
[Forward](#)
[Search Page](#)
[Logoff](#)

[Help](#)
[Detail Help](#)

Account #	16188	Tax Status	ASSESSABLE
Map #	24S27E000000300	Account Status	ACTIVE
Code - Tax #	1020-16188	Subtype	NORMAL
Owner	SINGHOSE, PHILLIP W & LORISSA L		
Agent			
Mailing Address	P O BOX 55 RILEY, OR 97758-0055		

Reports

- [Summary Report](#)
- [Ledger Report](#)
- [Tax Summary Report](#)
- [Names](#)
- [Legal Report](#)

Improvements

Link	Site	Bldg #	Stat Class	Code Area	Year Built	Eff Year Built	Description	Livable Size
I		1	151	1020	2007	1989	One story	3712
I		2	462	1020	1981	1981	MS Double wide	1512
I		3	441	1020	1966	1972	MS Single wide	677
I		4	441	1020	1966	1966	MS Single wide	650
I		5	441	1020		1972	MS Single wide	840
I		6	131	1020			One story	0
I		7	151	1020	2007	2007	One story	0
I		8	304	1020			HAY COVER	924
I		9	304	1020	1975	1975	HAY COVER	864
I		10	390	1020			MISCELL	0
I		11	337	1020			MISCELL	9856
I		12	337	1020			LIVESTOCK SHED	7392
I		13	337	1020			LIVESTOCK SHED	7392
I		14	337	1020			MISCELL	7392
I		15	337	1020			MISCELL	7392
I		16	337	1020			MISCELL	7392
I		17	390	1020			MISCELL	800
I		18	390	1020			GP BUILDING	70
I		19	361	1020			LIVESTOCK SHED	1600
I		20	361	1020			SEED WAREHOUSE	720
I		21	390	1020			MISCELL	0
I		22	390	1020			MISCELL	391
I		23	390	1020			HAY COVER	96
I		24	390	1020			HAY COVER	0
I		25	304	1020			HAY COVER	2520
I		26	346	1020			SEED WAREHOUSE	11600
I		27	390	1020			MISCELL	256
I		28	390	1020			MISCELL	0
I		29	337	1020	2002	2002	HAY COVER	9936
I		30	337	1020			HAY COVER	9936
I		31	337	1020	2001	2001	HAY COVER	9936
I		32	110	1020			Residential Other Improvements	0
I		33	110	1020			Residential Other Improvements	0
I		34	110	1020			Residential Other Improvements	0
I		35	110	1020			Residential Other Improvements	0
I	1	36	311	1020		2014	MAINLINE 8"	2940

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HARNEY County Assessor's Summary Report

Real Property Assessment Report

FOR ASSESSMENT YEAR 2016

NOT OFFICIAL VALUE

January 15, 2016 10:56:17 am

Account #	17589	Tax Status	ASSESSABLE
Map #	24S27E00-00-00600	Acct Status	ACTIVE
Code - Tax #	1020-17589	Subtype	NORMAL

Legal Descr Metes & Bounds - See legal report for full description.

Mailing Name SINGHOSE, PHILLIP W & LORISSA L

Deed Reference # 2008-1735 (SOURCE ID(T): 20081735)

Agent

Sales Date/Price 09-30-2008 / \$0.00

In Care Of

Appraiser

Mailing Address P O BOX 55
RILEY, OR 97758-0055

Prop Class	550	MA	SA	NH	Unit
RMV Class	550	03	00	102	5278-1

Situs Address(s)	Situs City
------------------	------------

Value Summary					
Code Area	AV	RMV	MAV	RMV Exception	CPR %
1020 Land		247,000		Land	0
Impr.		0		Impr.	0
Code Area Total	18,531	247,000	70,670		0
Grand Total	18,531	247,000	70,670		0

Land Breakdown											
Code Area	ID#	RFD	Ex	Plan Zone	Value Source	TD%	LS	Size	Land Class	LUC	Trended RMV
1020	1	R		EFRU-1	Farm Use Zoned	100	A	20.00	2	006*	110,270
1020	2	R		EFRU-1	Farm Use Zoned	100	A	620.00	7A	006*	136,730
Grand Total								640.00			247,000

Improvement Breakdown											
Code Area	Yr ID#	Stat Built	Class	Description	TD%	Total Sq. Ft.	Ex%	MS Acct #	Trended RMV		
Grand Total									0	0	

HARNEY County Assessor's Summary Report

Real Property Assessment Report

FOR ASSESSMENT YEAR 2016

NOT OFFICIAL VALUE

January 15, 2016 10:55:45 am

Account #	37134	Tax Status	ASSESSABLE
Map #	24S28E00-00-00101	Acct Status	ACTIVE
Code - Tax #	3020-37134	Subtype	NORMAL

Legal Descr Metes & Bounds - See legal report for full description.

Mailing Name SINGHOSE, PHILLIP W & LORISSA L

Deed Reference # 2008-1735 (SOURCE ID(T): 20081735)

Agent

Sales Date/Price 09-30-2008 / \$0.00

In Care Of

Appraiser

Mailing Address P O BOX 55
RILEY, OR 97758-0055

Prop Class	550	MA	SA	NH	Unit
RMV Class	550	03	00	302	8482-1

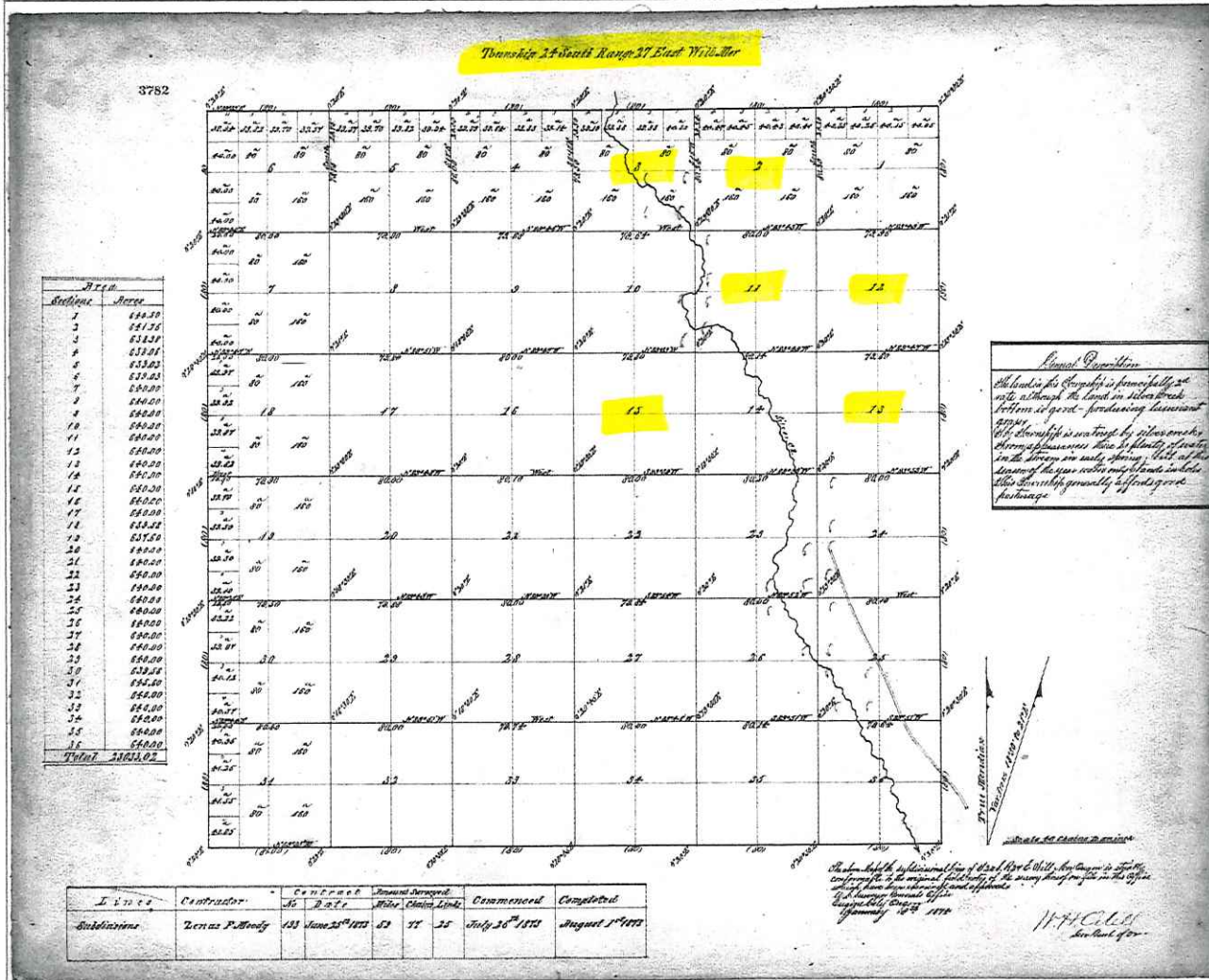
Situs Address(s)	Situs City
------------------	------------

		Value Summary				
Code Area	AV	RMV	MAV	RMV Exception	CPR %	
3020 Land		59,930		Land	0	
Impr.		0		Impr.	0	
Code Area Total	19,541	59,930	47,270		0	
Grand Total	19,541	59,930	47,270		0	

Land Breakdown											
Code Area	ID#	RFD	Ex	Plan Zone	Value Source	TD%	LS	Size	Land Class	LUC	Trended RMV
3020	1	R		EFRU-1	Farm Use Zoned	100	A	39.95	2	006*	59,930
Grand Total								39.95			59,930

Improvement Breakdown										
Code Area	ID#	Yr Built	Stat Class	Description	TD%	Total Sq. Ft.	Ex%	MS Acct #	Trended RMV	
Grand Total										0

reset pan blowup reduce enlarge print_screen print_plat hel



reset

pan

blowup

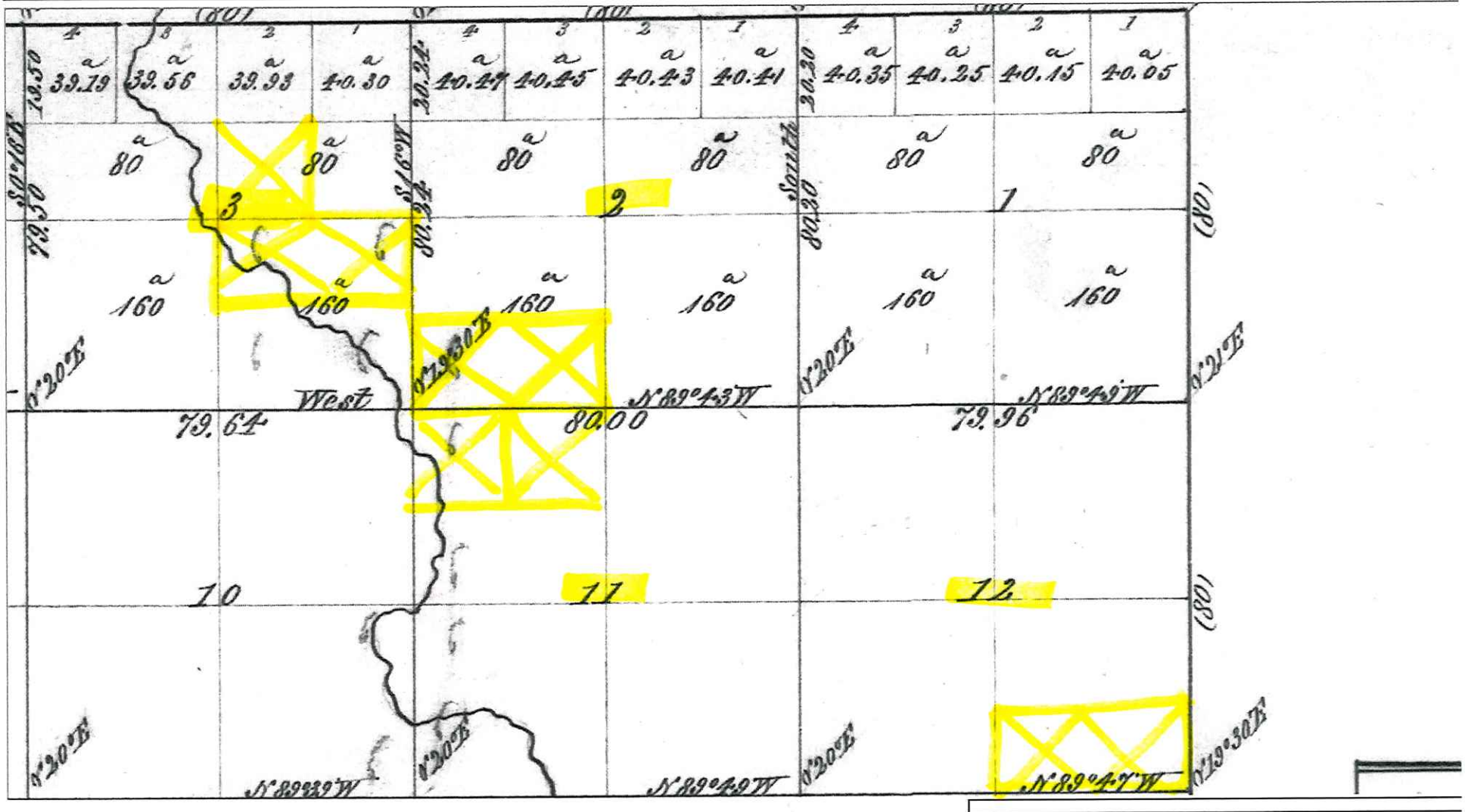
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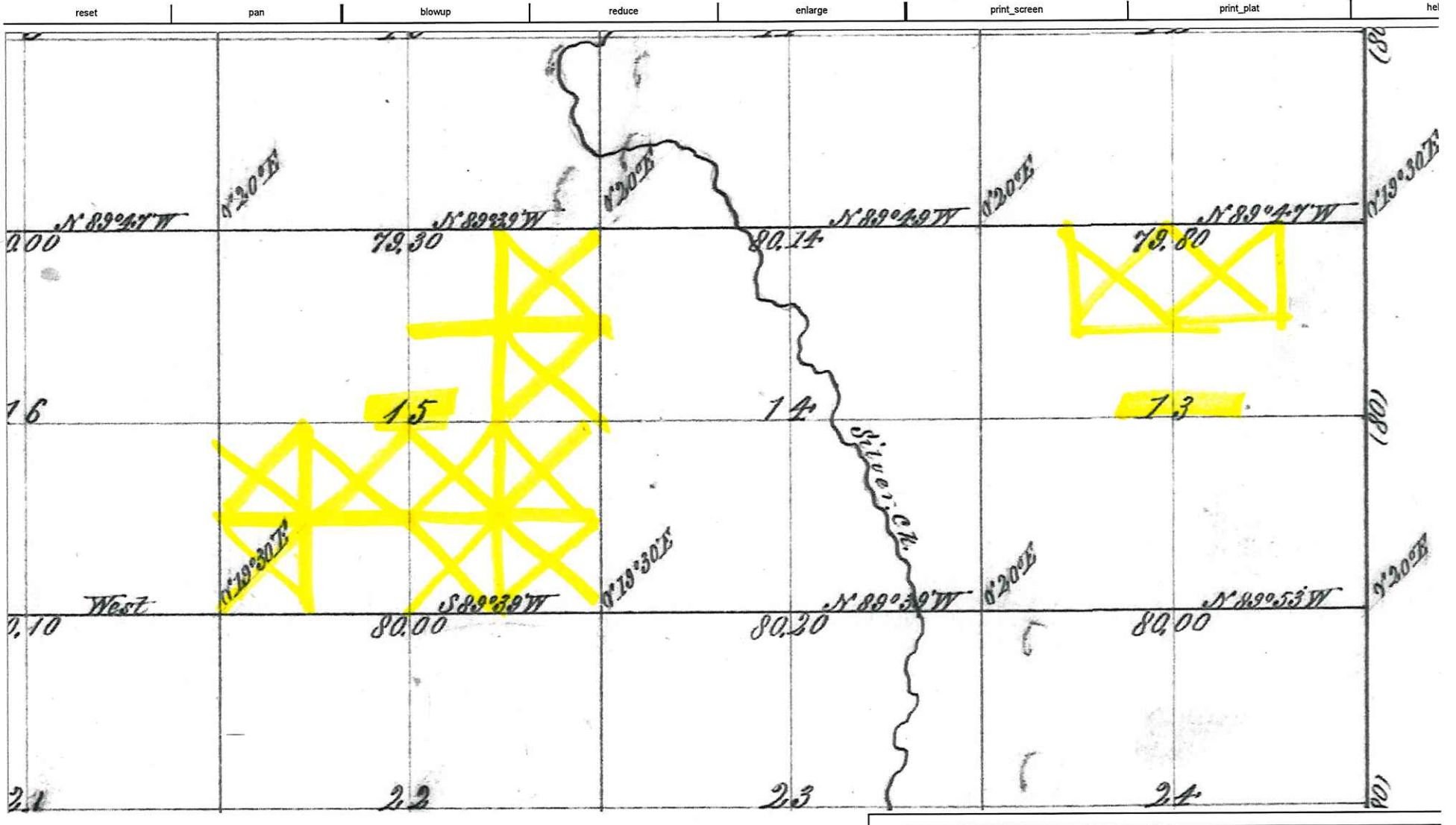
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print_screen

print_plat

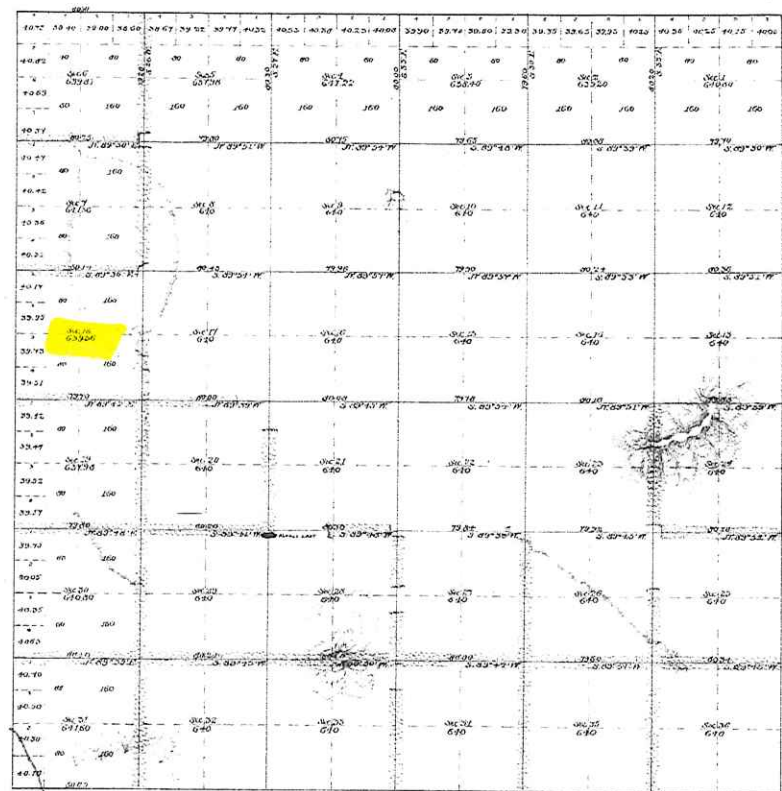
hel





reset pan blowup reduce enlarge print_screen print_plat hel

3856 Township No. 24 South Range No. 28 East Willamette Meridian, Oregon.



ACCEPTED BY THE HON. COMMISSIONER G. L. O. ...

Total number of Acres 220,587

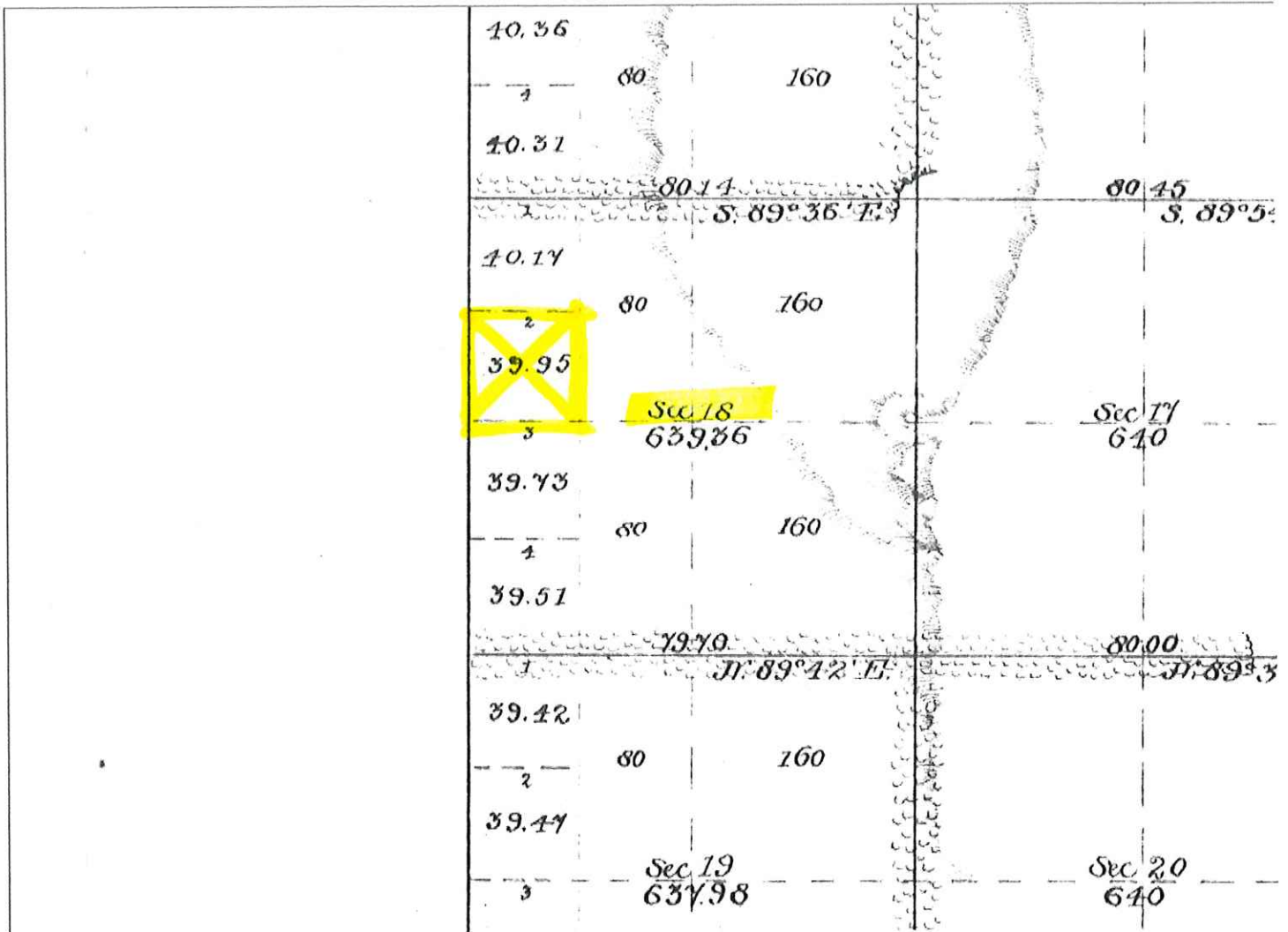
SECTIONS DESIGNATED.	BY WHOM SURVEYED.	NO.	DATE OF CONTRACT.	Amount of Survey.	WHEN SURVEYED.	BEING DECLARATION.
Township Lines	Geo. H. Thompson	193	June 25th 1875			
Subdivisions	Erving K. Henderson	510	August 21st 1887	60 00 00	March 2nd to Dec 7 1883	20' 25" N.



The above map of the Subdivisions of Township No. 24 South of Range No. 28 East of the Willamette Meridian, Oregon, is strictly conformable to the Field Notes of the survey thereof on file in this office, which have been examined and approved.

U. S. Surveyor-General's Office,
Portland, Oregon,
March 2nd, 1888. *James C. Peterson*
Surveyor-General of Oregon.

USDI-BLM-OREGON File: or/t240s280e_001.jpg Printed: 1/14/2016 7:32





Oregon Water Resources Department
Water Rights Platcard Report

SE 1/4 SW 1/4 12⁴ AC → Diminish
~~SW 1/4 SW 1/4 21⁶~~
NW 1/4 SW 1/4 3²
TO SUPPL' M+I
IR 15⁴ AC

- 🏠 Main
- 🔍 Help
- 🔍 Return
- 📧 Contact Us

Search Criteria

Meridian: Township: Range: Section: Records per Page:

Platcards Maps!
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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	QQ(40):	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unkown
							Q(160):	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	QQ
Select Permit: G 5257 *		11/18/1974	IRRIGATION	S.IR																				
Additional Info: LORISSA SINGHOSE App: G6730 Permit: G5257		PER DEPT. SURVEY & MAP, POLL IS LISTED AS SUPPL' M+I.																						
Select Permit: G 10862 *		7/25/1983	IRRIGATION																					
Additional Info: LORISSA SINGHOSE App: G11036 Permit: G10862		CORRAL & STOCK WELL																						
Select Cert: 29359 OR CN		3/13/1950	IRRIGATION	CN																				
Additional Info: FRANK CLUSTER App: S24497 Permit: S19162 Cert: 29359																								
Select Cert: 51445 OR *		11/28/1974	IRRIGATION																					
Additional Info: JAMES TOWERY App: G6729 Permit: G5256 Cert: 51445		Think we are OK here.																						
Select Cert: 51445 OR *		11/28/1974	IRRIGATION			4								2.4										
Additional Info: JAMES TOWERY App: G6729 Permit: G5256 Cert: 51445																								
Select Permit: G 15158 *		6/2/2000	IRRIGATION																					
Additional Info: LORISSA SINGHOSE		Upper Dam Well																						

NCR

NCR

* → Diminish to suppl' m+I IR, due to G-10862 underlying to Right.



Search Criteria

Meridian:
 Township:
 Range:
 Section:
 Records per Page:

[Platcards Maps!](#)
[Learn about](#) * [View Map](#)

Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	Q(40): NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unkown
							Q(160): NE	NE	NE	NE	NW	NW	NW	NW	SW	SW	SW	SW	SE	SE	SE	SE	QQ
Select Cert:29359 OR CN		3/13/1950	IRRIGATION	CN			46	0.8	34.2	40	0.4			46					40	27.6	5	33	
Additional Info: FRANK CLUSTER App: S24497 Permit: S19162 Cert: 29359																							
Select Cert:61054 CF *		3/13/1950	IRRIGATION				16	0.8	34.2	40	0.4			16					40	27.6	5	33	
Additional Info: FRANK CLUSTER App: S24497 Permit: S19162 Cert: 61054	<i>Underlying 1st Right</i>																						
Select App: G 17916 *		9/2/2014	IRRIGATION									1	7			10	4	4					
Additional Info: SINGHOSE LAND AND CATTLE CO LLC App: G17916																							
Select Cert:29362 OR CN		9/17/1951	SUPPLEMENTAL IRRIGATION (Suppl'mtl)	CN			46	0.8	34.2	40	0.4			46					40	27.6	5	33	
Additional Info: FRANK CLUSTER App: S26456 Permit: S20743 Cert: 29362																							
Select Cert:51445 OR *	<i>UPPER DAM FIELD WELL</i>	11/28/1974	SUPPLEMENTAL IRRIGATION (Suppl'mtl)						13.7	39.8									14.3				
Additional Info: JAMES TOWERY App: G6729 Permit: G5256 Cert: 51445	<i>Same Source for G-15185 - OK per G.C.?</i>																						
Select Cert:51445 OR *		11/28/1974	SUPPLEMENTAL IRRIGATION (Suppl'mtl)			1			16														
Additional Info: JAMES TOWERY App: G6729 Permit: G5256 Cert: 51445																							
Select Cert:51445 OR *		11/28/1974				2			0.8														

NCR

*



Search Criteria *OK - NCR*

Meridian:
 Township:
 Range:
 Section:
 Records per Page:
 Search

[Platcards](#) [Maps!](#)
[Learn about](#) * [View Map](#)

PERMIT G-5255 Sanders well 11/18/74 IR

8^o 7¹

FOI

NCR

NCR

Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	QQ(40): NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unkown			
							Q(160): NE	NE	NE	NE	NW	NW	NW	NW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	QQ				
<i>Select</i> Permit: G 15158 * <i>Sanders Well</i>		6/2/2000	IRRIGATION																												5.4	4.4		
Additional Info: LORISSA SINGHOSE App: G15168 Permit: G15158																																		
<i>Select</i> Permit: G 16583 *		<u>7/21/2008</u>	IRRIGATION																													0.2	1.6	
Additional Info: SINGHOSE LAND AND CATTLE CO LLC App: G17086 Permit: G16583																																		
<i>Select</i> Permit: G 17209 *		<u>5/1/2013</u>	IRRIGATION																													1	10	
Additional Info: LORISSA SINGHOSE App: G17663 Permit: G17209																																		

Acreage Legend:
 12.25 Regular acreage
 ~~42.25~~ Acreage is on a canceled right
 (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate)
 [12.25] Acreage has been suspended
 * Acreage is not specified

Propose to Red. Supp. IR

SW 1/4 SE 1/4 8^o
SE 1/4 SE 1/4 6^o



Search Criteria

Meridian:
 Township:
 Range:
 Section:
 Records per Page:

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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	QQ(40): Q(160):	NE NE	NW NE	SW NE	SE NE	NE NW	NW NW	SW NW	SE NW	NE SW	NW SW	SW SW	SE SW	NE SE	NW SE	SW SE	SE SE	Unkown QQ
Select Permit: G 5254 * Additional Info: LORISSA SINGHOSE App: G6727 Permit: G5254		11/18/1974	IRRIGATION									10	20	40	40	40	40	40	40					
<i>Dusenberg Big</i> PROP. TO DIMINISH TO SUPPL'NTL																								
Select Permit: G 5255 * Additional Info: LORISSA SINGHOSE App: G6728 Permit: G5255		11/18/1974	IRRIGATION					.40	.32	.40	.40									40	40	12	40	
<i>Sandner Well</i> DIM. TO SUPPL'NTL 170 NW/1 NE/4																								
Select Cert: 29360 OR * Additional Info: FRANK CLUSTER App: S24780 Permit: S19525 Cert: 29360		5/31/1950	IRRIGATION								38	33.2	7.6	20	39	36.6	10			33	23.6			
<i>NCR</i> FRANK CLUSTER																								
Select Permit: G 15158 * Additional Info: LORISSA SINGHOSE App: G15168 Permit: G15158		6/2/2000	IRRIGATION																					
<i>FOI</i> <i>NCR</i> <i>Sandner Well</i> G-5255 USES Sandner well FOR Supplemental - OK?																								
Select Permit: G 16583 * Additional Info: SINGHOSE LAND AND CATTLE CO LLC App: G17086 Permit: G16583		7/21/2008	IRRIGATION																					
<i>NCR</i> SINGHOSE LAND AND CATTLE CO LLC																								
Select Permit: G 5254 * Additional Info: LORISSA SINGHOSE App: G6727 Permit: G5254		11/18/1974	SUPPLEMENTAL IRRIGATION (Suppl'mtl)									7.6	20	39	36.6	10								
<i>NCR</i> <i>Dusenberg Big</i>																								
Select Permit: G 5255 * Additional Info: LORISSA SINGHOSE		11/18/1974	SUPPLEMENTAL IRRIGATION (Suppl'mtl)																	33	23.6			
<i>NCR</i> LORISSA SINGHOSE																								



Search Criteria

Meridian:
 Township:
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 Section:
 Records per Page:
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FOI PERMIT G-15158 (middlewell) 6.2.00 IR 23

NCR

NCR

NCR

Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	qq(40):	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unkown	
							q(160):	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	QQ	
Select Permit: G 5253 * Additional Info: PHILLIP SINGHOSE App: G6726 Permit: G5253		11/18/1974	IRRIGATION					40	40	40	40	40	40	40	40										
Dept. Survey map allowed overlap? See Map by G. Clark																									
Select Permit: G 5254 * Additional Info: LORISSA SINGHOSE App: G6727 Permit: G5254		11/18/1974	IRRIGATION													40	40	40	40	40	40	40	40		
Select Permit: G 13886 CN Additional Info: DENNY LAND AND CATTLE CO. LLC App: G14901 Permit: G13886		1/8/1999	IRRIGATION	CN										2.1											
Select Permit: G 15032 * Additional Info: LORISSA SINGHOSE App: G14901 Permit: G15032		1/8/1999	IRRIGATION											2.1											
Select Cert:14044 OR * Additional Info: J S COOK Decree: SILVER CREEK, HARNEY COUNTY Cert: 14044		12/31/1898	IRRIGATION					20	40	40	20														
Select Cert:14044 OR * Additional Info: J S COOK Decree: SILVER CREEK, HARNEY COUNTY Cert: 14044		12/31/1902	IRRIGATION									40	30	40	40	40	30	30	30						
Select Cert:14044 OR * Additional Info: J S COOK		12/31/1898	LIVESTOCK					*	*	*	*														



ISSUE W/ SUPPL'NTL IR & OVERLAPPING SUPPL'NTL RIGHTS W/ SAME SOURCE

Search Criteria

Meridian:
 Township:
 Range:
 Section:
 Records per Page:

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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	qq(40):	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unkown		
							q(160):	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	QQ		
Select Permit: G 5254 * Additional Info: LORISSA SINGHOSE App: G6727 Permit: G5254	DUSENBERG BIG WELL	11/18/1974	IRRIGATION													23			40	20	14	
Select Permit: G 8406 * Additional Info: LORISSA SINGHOSE App: G8947 Permit: G8406	STOCK DUSENBERG BIG WELL	12/15/1978	IRRIGATION				23.8	43	30	17.2						3.4	30	15.4	0.2	1.2	6	
Select Permit: G 13886 CN Additional Info: DENNY LAND AND CATTLE CO. LLC App: G14901 Permit: G13886		1/8/1999	IRRIGATION	CN			0.2															
Select Permit: G 15032 * Additional Info: LORISSA SINGHOSE App: G14901 Permit: G15032		1/8/1999	IRRIGATION				0.2															
Select Cert: 29360 OR * Additional Info: FRANK CLUSTER App: S24780 Permit: S19525 Cert: 29360	CONFLICT	5/31/1950	IRRIGATION				19.2	10	22.8			0.1	36.6	10	24.6	40	39.8	40	38.8	34		
Select Permit: G 15158 * Additional Info: LORISSA SINGHOSE App: G15168 Permit: G15158	DIMINISH TO SUPPL'NTL DUSENBERG, middle well	6/2/2000	IRRIGATION				9.8		10							13.6	10	24.6	40	20	34.8	34
Select App: G 17916 * Additional Info: SINGHOSE LAND AND CATTLE CO LLC App: G17916		9/2/2014	IRRIGATION					6	6			40	40	40	40	35	35			5		

FOI



Search Criteria

NCR

Meridian: Township: Range: Section: Records per Page:

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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	40	160	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unkown	
Select Permit: G 10702 * Additional Info: LORISSA SINGHOSE App: G11037 Permit: G10702	7/25/1983	IRRIGATION																		40	40	40			40	17
FOI Select Permit: G 15158 * Additional Info: LORISSA SINGHOSE App: G15168 Permit: G15158	6/2/2000	IRRIGATION																		40						

Acreage Legend: 12.25 Regular acreage 42.25 Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified

Pump Capacity Calculator
using Department designed formula:

Well #1
Upper Dam Well

$$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 125
Efficiency = 7.04
Lift = 21
PSI = 45

Results Calculated

(hp)(efficiency) = 880

Head based on psi = 114.3

Total dynamic head = 135.3

(head + lift)

Claim = 4.9 cfs

Pump Capacity = 6.503 cubic feet per second

57° AC @ 1/80 = 0.71 cfs

Pivots

Delivery system = (2.12 + 2.07)

4.19 cfs + 0.223 cfs = 4.413 cfs

Pump Capacity Calculator

using Department designed formula:

Well #2

Middle Well

$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 250
Efficiency = 7.04
Lift = 44
PSI = 0

Results Calculated

(hp)(efficiency) = 1760
Head based on psi = 0.0
Total dynamic head = 44.0
(head + lift)

Pump Capacity = 40.000 cubic feet per second

Claim = 30.0 cfs

Delivery = 0.83 cfs (pivot) + 0.223 cfs (e.gun) = 1.053 cfs ✓

30^{lb} AG @ 1/80 = 0.38 cfs ✓

Pump Capacity Calculator

Well #3

using Department designed formula: Dusenberg

$$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 200
Efficiency = 7.04
Lift = 41
PSI = 0

Results Calculated

(hp)(efficiency) = 1408
Head based on psi = 0.0
Total dynamic head = 41.0
(head + lift)

Pump Capacity = 34.341 cubic feet per second

G.O.B.U. = 25.8 cfs

$$\text{Delivery sys} = 1.12 \text{ cfs} + 0.334 \text{ cfs} = \underline{1.45 \text{ cfs}} + 2.86 \text{ cfs} \checkmark$$

(stock Well)

$$(143 \text{ ac})(1/80) = 1.79 \text{ cfs} > \underline{1.45 \text{ cfs}} \checkmark$$

PER claim - wells 3 & 4 combined cover the 143-Ac in Sec. 15.

Pump Capacity Calculator Well # 4
using Department designed formula: Stock Well

$$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 75
Efficiency = 7.04
Lift = 59
PSI = 0

Results Calculated

(hp)(efficiency) = 528
Head based on psi = 0.0
Total dynamic head = 59.0
(head + lift)

Pump Capacity = 8.949 cubic feet per second

claim = 6.72 cfs

143⁺@ 1/80 = 1.79 cfs

Delivery = 2.53 cfs + 0.334 cfs = 2.864 cfs

*claim states well #3 & #4 both cover POU for Sec. 15.

Pump Capacity Calculator

using Department designed formula:

Well #5
Pivot Well

$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 250
Efficiency = 7.04
Lift = 37
PSI = 0

Results Calculated

(hp)(efficiency) = 1760
Head based on psi = 0.0
Total dynamic head = 37.0
(head + lift)

Pump Capacity = 47.568 cubic feet per second Claim = 35 I

$(34 \text{ @ } 100) (1/80) = 0.43 \text{ cfs} < 1.5334 \text{ cfs} \checkmark$

Delivery system = 1.20 cfs (pivot) + 0.334 cfs (end gun)

Pump Capacity Calculator Well #6
using Department designed formula: Sander Well

$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 125
Efficiency = 7.04
Lift = 43
PSI = 0

Results Calculated

(hp)(efficiency) = 880
Head based on psi = 0.0
Total dynamic head = 43.0
(head + lift)

Pump Capacity = 20.465 cubic feet per second

claim = 15.4 cfs

$(22 \approx AC)(1/80) = 0.278 \text{ cfs}$

Delivery System = Pivot 2.66 cfs + E.gun 0.334 cfs = 2.99 cfs

**CLAIM OF
BENEFICIAL USE
for Permits claiming more
than 0.1 cfs and All Transfers**



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

**A fee of \$175 must accompany this form for permits
with priority dates after July 8, 1987.**

**A fee of \$175 must accompany this form for any Transfer final orders
including a water right with a priority date of July 9, 1987, or later.**

**Example – A transfer involves 5 rights and one of the rights
has a priority date of July 9, 1987, or later, the fee is required.**

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:
http://www.oregon.gov/owrd/pages/wr/cwre_info.aspx

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

If you have questions regarding the completion of this form, please call 503-986-0900 and ask for the Certificate Section.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see
http://www.oregon.gov/owrd/pages/mgmt_reimbursement_authority.aspx

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SALEM, OR

SECTION 1

GENERAL INFORMATION

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SALEM, OR

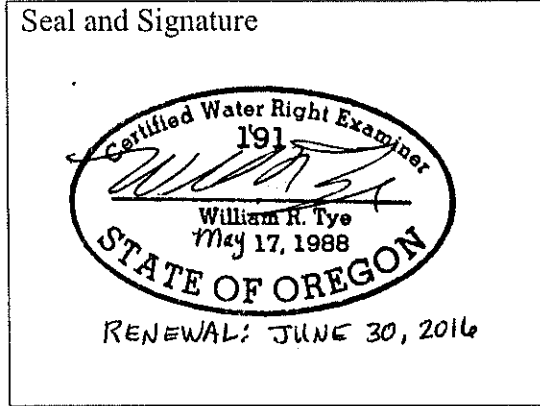
1. File Information

APPLICATION # (G, R, S or T) G-15168	PERMIT # (IF APPLICABLE) G15158	PERMIT AMENDMENT # (IF APPLICABLE) NA
---	------------------------------------	--

**SECTION 2
SIGNATURES**

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



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SALEM, OR

CWRE NAME William R. Tye		PHONE NO. 541-389-6959	ADDITIONAL CONTACT NO.	
ADDRESS 725 NW Hill Street				
CITY Bend	STATE OR	ZIP 97701	E-MAIL tyeengr@bendcable.com	

Permit or Transfer Holder's of Record Signature or Acknowledgement

Each permit or transfer holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
X <i>Phillip Singhose</i>	Phillip Singhose	Owner	X 2-13-15
X <i>Lorissa Singhose</i>	Lorissa Singhose	Owner	X 2-13-15
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SALEM, OR

There are 6 wells associated with this COBU report.

Well #1 (aka the Upper Dam Well) located in the SE SE of Section 3, T. 24 S., R. 27 E., pumps to 2 pivots, the centers of which are located in SW of Section 2 and in the NE of Section 3, via a 12" pipeline that tee's off to each pivot via 10" pipelines.

Well #2 (aka the Middle Well) located in SW NW Section 14, T. 24 S., R. 27 E., pumps to 4 different pivots. At the well a 10" pipe line connects to a pivot located in the NW Section 14; off the mainline at the well there is an 8" pipe line tee'd off from the 10" line to a pivot located in the SW Section 14; off of the 10" mainline there is a 6" pipe line tee'd off to a pivot located in the NE Section 15; off of the 10" mainline there is a 10" pipe line tee'd off to a pivot located in the NE Section 14. Off of the 10" line there is a 8" line to a pivot located in SW 1/4 of Section 14. The pivot located in the SW 1/4 of Section 14 is mainly feed by the Stock Well.

Well #3 (aka the Dusenberg Well) located in the SE SW Section 15, T. 24 S., R. 27 E., pumps to a pivot, the center of which is located in the SW Section 15 via a 12" PVC buried pipeline, this well also pumps to a pivot located in SE corner of Section 15 via a 12" PVC buried pipe.

Well #4 (aka the Stock Well) located along the Section line between sections 14 & 23. T. 24 S., R. 27 E., pumps north to a pivot the center of which is located in the Southwest 1/4 of Section 14 via a 10" pipe and also pumps to the south to a pivot located in the Northwest 1/4 of Section 23. *Not Auth FOU under this permit*

Well #5 (aka Pivot Well) located SW SW Section 18, T. 24 S., R 28 E., pumps to the half pivot, the center of which is located in the SW NW of Section 18 via a 6" PVC buried pipe.

Well #6 (aka the Sander Well) located in the NW SE Section 13., T. 24 S., R. 27 E., pumps to a pivot, the center of which is located in the NE Section 13, via a 10" PVC buried pipe.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, permit amendment final order, or extension final order? If yes, describe below. YES NO

(e.g. "The permit allowed three points of diversion. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

See attachment.

6. Claim Summary:

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SECTION 4

SYSTEM DESCRIPTION

Are there multiple PODs or POAs?

YES

If "YES" you will need to copy and complete Sections 4B through 4G for each POD/POA.

POD/POA Name or Number this section describes (only needed if there is more than one):

Well #1-Upper Dam Well

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A. Place of Use

MAR 30 2015

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

SALEM, OR

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
24 S.	27 E.	W.M.	2	SW SW			Irrigation	21.6 ✓	
24 S.	27 E.	W.M.	2	SE SW			Irrigation	12.4 ✓ → 12.4 * conflict diminish	
24 S.	27 E.	W.M.	2	NW SW			Irrigation	3.0 ✓ → 3.0 *	
24 S.	27 E.	W.M.	3	NE SE			Irrigation		9.3 ✓
24 S.	27 E.	W.M.	3	NW SE			Irrigation		3.2 ✓
24 S.	27 E.	W.M.	3	SW NE			Irrigation		6.9 ✓
24 S.	27 E.	W.M.	3	SE NE			Irrigation		0.6 ✓
Total Acres Irrigated								37.0 ✓	20.0 ✓

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Not Available	Not Available	Not Available	Turbine	10"	10"

3. Motor Information

MANUFACTURER	HORSEPOWER
GE-Model EMJ1526158	125

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SALEM, OR

WR

12. Additional notes or comments related to the system:

End gun rate 100gpm (0.223 cfs)

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

YES

If "NO", items 2 through 8 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

Top Access Port – Under Pump: Open

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See attached well logs						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)?

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If "NO", items 6 through 8 relating to this section may be deleted.

MAR 30 2015

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

SALEM, OR

NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

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6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
See attached letter requesting exemption			

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
6"	1900'	Steel	Buried
10"	760'	Unknown	Buried
10"	2490'	Unknown	Buried
8"	2000'	Unknown	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
Varies	20	374	65	65	0.83

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
Pierce	1077	20 PSI	374	0.83

12. Additional notes or comments related to the system:

Pivot contains end gun rated for 100 gpm (0.223 cfs).

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YES

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A. Place of Use

Well #3 DUSENBERG WELL

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
24 S.	27 E.	W.M.	15	SW NE			Irrigation	11.7 ✓	
24 S.	27 E.	W.M.	15	SE NE			Irrigation	6.3 ✓	
24 S.	27 E.	W.M.	15	NE SE			Irrigation	35.3 ✓	
24 S.	27 E.	W.M.	15	SE SE			Irrigation	25.1 ✓	
24 S.	27 E.	W.M.	15	SW SE			Irrigation	17.2 ✓	
24 S.	27 E.	W.M.	15	NW SE			Irrigation	19.6 ✓	
24 S.	27 E.	W.M.	15	NE SW			Irrigation	4.5 ✓	
24 S.	27 E.	W.M.	15	SW SW			Irrigation	19.1 ✓	
24 S.	27 E.	W.M.	15	NW SW			Irrigation	4.3 ✓	
Total Acres Irrigated								143.10^v	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

@ 1/80 = 1.79 cfs

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

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1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

MAR 30 2015

2. Pump Information

SALEM, OR

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Peerless 12x12x20	2617891	251773	Turbine		12" 12" → 10" 10" c.v. 10" g.v. 10"-12"

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APR 20 2015

3. Motor Information

MANUFACTURER	HORSEPOWER
Newman	200, 1800 RPM

SALEM, OR

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
200	Unknown	31	10	25.8

1. Is the appropriation from ground water (well or sump)?

YES

If "NO", items 2 through 8 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

1" pipe at 45° cast in concrete base

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See attached well logs						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)?

NO

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

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SALEM, OR

5. Provide pump calculations:

$$Q = \text{eff} * \text{hp} * 550 / 62.4 * \text{h}$$

$$= 0.60 * 75 * 550 / 62.4 * 59$$

$$= 6.72 \text{ cfs}$$

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
See attached letter requesting exemption			

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
10"	1390'	Unknown	Buried
unknown	1375'	Unknown	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
Varies	15	1134	166	166	2.53

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
Zimmatic	1551 ft	15	1134	2.53

12. Additional notes or comments related to the system:

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Pivot end gun has capacity to 150 gpm (0.334 cfs).

APR 20 2015

C. Groundwater Source Information (Well and Sump)

SALEM, OR RECEIVED BY OWRD

1. Is the appropriation from ground water (well or sump)?

YES

MAR 30 2015

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Worthington	VTP	46192	Turbine	10"	12" and 6"

3. Motor Information

MANUFACTURER	HORSEPOWER
GE	250
(Model#: 5K628XH74A, Serial#:CNJ 316106)	

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
250	unknown	24	13	35.7

5. Provide pump calculations:

$$Q = \text{eff} * \text{hp} * 550 / 62.4 * \text{h}$$

$$= 0.60 * 250 * 550 / 62.4 * 37$$

$$= 35.7 \text{ cfs}$$

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
See attached letter requesting exemption			

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
6"	1870	PVC	Buried

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APR 20 2015

SALEM, OR

RECEIVED BY OWRD

MAR 30 2015

SALEM, OR

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

Well # 6 - Sander Well

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A. Place of Use

APR 20 2015

1. Is the right for municipal use?

NO

SALEM, OR

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
24 S.	27 E.	W.M.	12	SE SE			Irrigation	6.0 ✓	
24 S.	27 E.	W.M.	12	SW SE			Irrigation	8.0 ✓	
24 S.	27 E.	W.M.	13	NW NE			Irrigation	8.2 ✓	
Total Acres Irrigated								22.2 ✓	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
BJ	unknown	69150840	unknown	10"	8"

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MAR 30 2015

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
Valley	1486 ft	20	1192	2.66

12. Additional notes or comments related to the system:

Pivot has one end gun with capacity of 150 gpm (0.334 cfs).

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

YES

If "NO", items 2 through 8 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

unknown

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See attached well logs						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)?

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NO

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

APR 20 2015

SALEM, OR

NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

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NO

MAR 30 2015

7. Measurement Conditions:

a. Does the permit, permit amendment, transfer final order, or any extension final order require the installation of a meter or approved measuring device? YES

If "NO", items 7b through 7f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

b. Has a meter been installed? YES

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Well #1 Upper Dam	Electrical Meter	36-356-010	Working		06/20/1969
	FlowMeter: Aquamaster 900	50175	Working	193,554	2012
Well #2 Middle	Electrical Meter	15-160-455	Working		05/14/1968
	FlowMeter: Aquamaster 900	40311	Working	24,688	2012
Well #3 Dusenber	Electrical Meter	06-280-646	Working		05/14/1968
	FlowMeter: Aquamaster 900	50173	Working	41,540	2012
Well #4 Stock	Electrical Meter	47-562-595	Working		06/08/1978
	FlowMeter: Aquamaster 900	50176	Working	300,214	2012
Well #5 Pivot	Electrical Meter	80-171-724	Working		06/16/1980
	FlowMeter: Aquamaster 900	50153	Working	45,623	2012
Well #6 Sander	Electric Meter	05-308-146	Working		Replacement Meter: 02/14/2006
	FlowMeter: Aquamaster 900	50130	Working	21,108	2013

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8. Recording and reporting conditions

a. Is the water user required to report the water use to the Department? APR 20 2015 YES

If "NO", item 8b relating to this section may be deleted.

b. Have the reports been submitted? SALEM, OR YES

METHOD OF SUBMITTING REPORT (PAPER OR ELECTRONIC)	WATER USER REPORTING ID
Paper	28875

If the reports have not been submitted, attach a copy of the reports if available. RECEIVED BY OWRD

MAR 30 2015

SECTION 7

CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

Tye Engineering & Surveying, Inc used a Topcon GB 500 base with two receivers, Topcon Hiper Plus with a TDS Ranger data collector and a Topcon Hiper with a TDS Recon data collector.

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.

(Reminder: Incomplete maps and/or claims may be returned.)

- Map on polyester film
- Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- Township, Range, Section, Donation Land Claims, and Government Lots
- If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- Point(s) of diversion or appropriation (illustrated and coordinates)
- Tax lot boundaries and numbers
- Source illustrated if surface water
- Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- Application and permit number or transfer number
- North arrow
- Legend
- CWRE stamp and signature

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MAR 30 2015

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SALEM, OR

APR 20 2015

SALEM, OR

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APR 20 2015

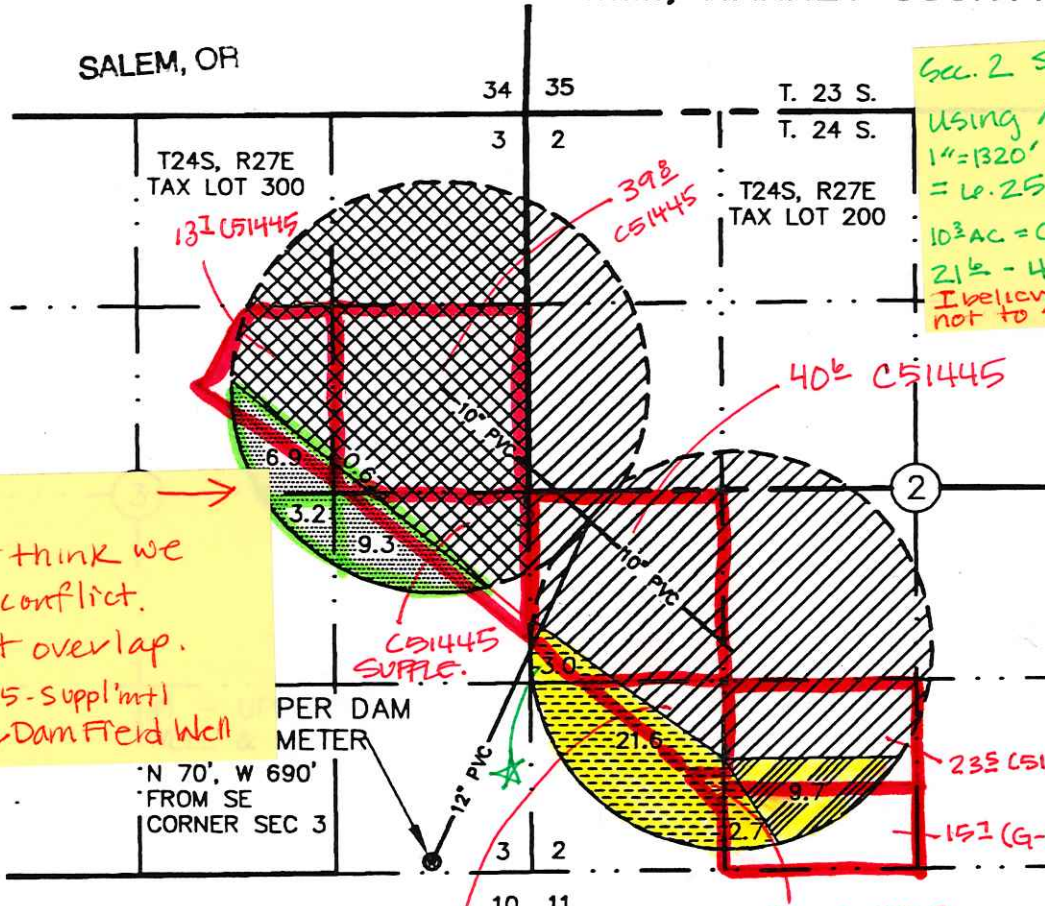
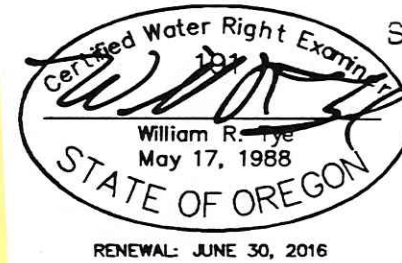
SALEM, OR

SINGHOSE - RILEY RANCH
FINAL PROOF MAP - G-15158
 LOCATED IN SECTIONS 2 & 3, T. 24 S., R. 27 E.,
 W.M., HARNEY COUNTY, OREGON

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MAP 8 0 15

SALEM, OR



Sec. 2 SW 1/4 SW 1/4
 Using $A = \frac{1}{2}(b \cdot h)$ and
 $1" = 1320'$ shaded area
 $= 16.25 \text{ AC} - 10.3 \text{ AC} = 4.05 \text{ AC}$
 $10^3 \text{ AC} = 0.51445 (10)$
 $21^6 - 4.05 = 17.55 \text{ AC}$
 I believe shaded area
 not to scale.

Don't think we
 have conflict.
 Slight overlap.
 C51445 - suppl'mtl
 Upper Dam Field Well

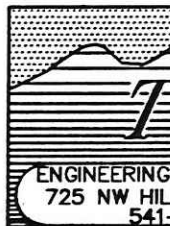
- 54 (PRIMARY-SURFACE) & G-15158 (SUPPLEMENTAL-GROUND) UPPER DAM WELL - 20.0 AC
- G-15158 (PRIMARY-GROUND) UPPER DAM WELL
- G-10862 (PRIMARY-GROUND) CORRAL WELL
- G-5257 (PRIMARY-SUPP-GROUND) LOWER DAM WELL
- G-50437 (SUPPLEMENTAL-SURFACE) TOTAL 9.7 AC
- G-15158 (PRIMARY-GROUND) UPPER DAM WELL TOTAL 27.3 AC
- CERT 51445 (PRIMARY-GROUND) & G-50437 (SUPPLEMENTAL-SURFACE) NOT A PART OF THIS COBU
- CERT 61054 (PRIMARY-SURFACE) & CERT 51445 (SUPPLEMENTAL-GROUND) NOT A PART OF THIS COBU
- G-15158 (PRIMARY-GROUND) TOTAL 37.0 AC
- G-15158 (SUPPLEMENTAL-GROUND) TOTAL 20.0 AC

10³ C51445 (10)
 → leave 21⁶ AC for G-15158?

Ask Gerry:
 Assume hatched
 portion is 10³
 and Cert. 21⁶?
 mention discrepancy in
 consult letter.

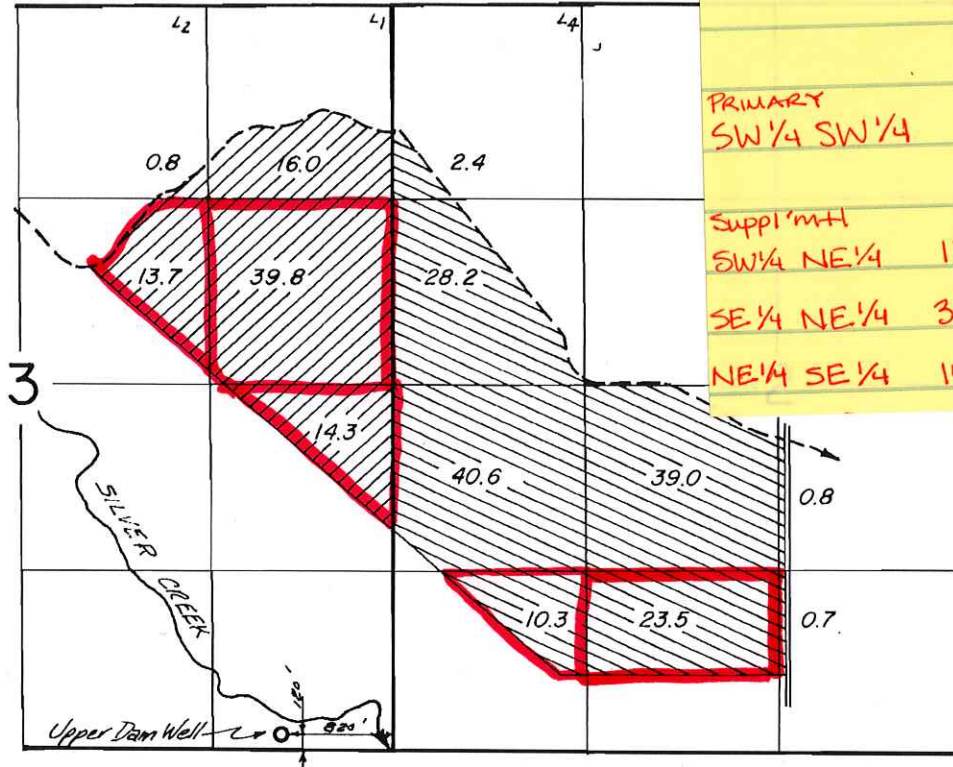
I, WILLIAM R. TYE, CERTIFIED WATER RIGHT EXAMINER IN THE STATE OF OREGON, HEREBY CERTIFY THIS FINAL PROOF MAP WAS PREPARED UNDER MY DIRECT SUPERVISION.

THE PREPARATION OF THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND HAS NO INTENT TO PROVIDE DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.



1812_G-15168_COBU_1-7-14.DWG	
SINGHOSE G-15158 (SEC 2 & 3)	
1812-SINGHOSE	
1" = 1320	DRAWN BY: P.A.T.
OK NO:	DATE: 3/13/15
DWG NAME:	SHEET: 1 OF 1

T. 24 S., R. 27 E., W.M.



C51445 - Upper Dam Field Well

PRIMARY SW 1/4 SW 1/4 10 2/3 Sec. 2

SUPPLEMENT SW 1/4 NE 1/4 13 1/2

SE 1/4 NE 1/4 39 2/3

NE 1/4 SE 1/4 14 3/4

Very slight overlap Same Source AS G-15158

FINAL PROOF SURVEY UNDER

Application No. G-6729 Permit No. G-5256
IN NAME OF

James Towery, Robert Young, Vernon Morgan

Surveyed Aug 19, 1976, by R.G. Mucken

Handwritten initials

STATE OF OREGON

COUNTY OF

HARNEY

CERTIFICATE OF WATER RIGHT

This Is to Certify, That

JAMES TOWERY, ROBERT YOUNG and
VERNON MORGAN

of 4600 SW Linn Boulevard, Mill City, State of Oregon 97360, has made proof to the satisfaction of the Water Resources Director, of a right to the use of the waters of Upper Dam Field Well

a tributary of Silver Creek for the purpose of irrigation of 145.5 acres and supplemental irrigation of 84.6 acres

under Permit No. G-5256 and that said right to the use of said waters has been perfected in accordance with the laws of Oregon: that the priority of the right hereby confirmed dates from November 18, 1974

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 2.88 cubic feet per second being 1.82 cfs for primary irrigation and 1.06 cfs for supplemental irrigation

$$145.5 + 84.6 = (230.1 \text{ AC})(1/80) = 2.876 \text{ CFS}$$

or its equivalent in case of rotation, measured at the point of diversion from the well. The well is located in the SE 1/4 SE 1/4, Section 3, T 24S, R 27E, WM; 120 feet North and 820 feet West from SE Corner, Section 3.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to one-eightieth of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3 acre-feet per acre for each acre irrigated during the irrigation season of each year

and shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right hereby confirmed, and to which such right is appurtenant, is as follows:

Not Rate Deficient.

SEE NEXT PAGE

NE 1/4 NE 1/4 16.0 ACRES
 NW 1/4 NE 1/4 0.8 ACRE
 SW 1/4 NE 1/4 34.2 ACRES
 SE 1/4 NE 1/4 40.0 ACRES
 NE 1/4 NW 1/4 0.4 ACRE
 SE 1/4 NW 1/4 16.0 ACRES
 NE 1/4 SE 1/4 40.0 ACRES
 NW 1/4 SE 1/4 27.6 ACRES
 SW 1/4 SE 1/4 5.0 ACRES
 SE 1/4 SE 1/4 33.0 ACRES

SECTION 3

NE 1/4 NW 1/4 20.6 ACRES
 NW 1/4 NW 1/4 22.0 ACRES
 SE 1/4 NW 1/4 35.0 ACRES
 NE 1/4 SW 1/4 38.0 ACRES
 NW 1/4 SW 1/4 16.4 ACRES
 SE 1/4 SW 1/4 4.3 ACRES
 NW 1/4 SE 1/4 2.8 ACRES
 SW 1/4 SE 1/4 22.0 ACRES
 SE 1/4 SE 1/4 6.8 ACRES

SECTION 11

TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.

This certificate describes that portion of the water right confirmed by the prior certificate recorded at page 29359, Volume 21, State Record of Water Right Certificates, NOT canceled by the provisions of an order of the Water Resources Director entered on JANUARY 26, 1989.

The issuance of this superseding certificate does not confirm the status of the water right in regard to the provisions of ORS 540.610 pertaining to forfeiture or abandonment.

The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described. The right is subject to minimum flows established by the Water Resources Commission with an effective date prior to this right.

WITNESS the signature of the Water Resources Director, affixed this date MAY 11, 1989.

/s/ WILLIAM H. YOUNG

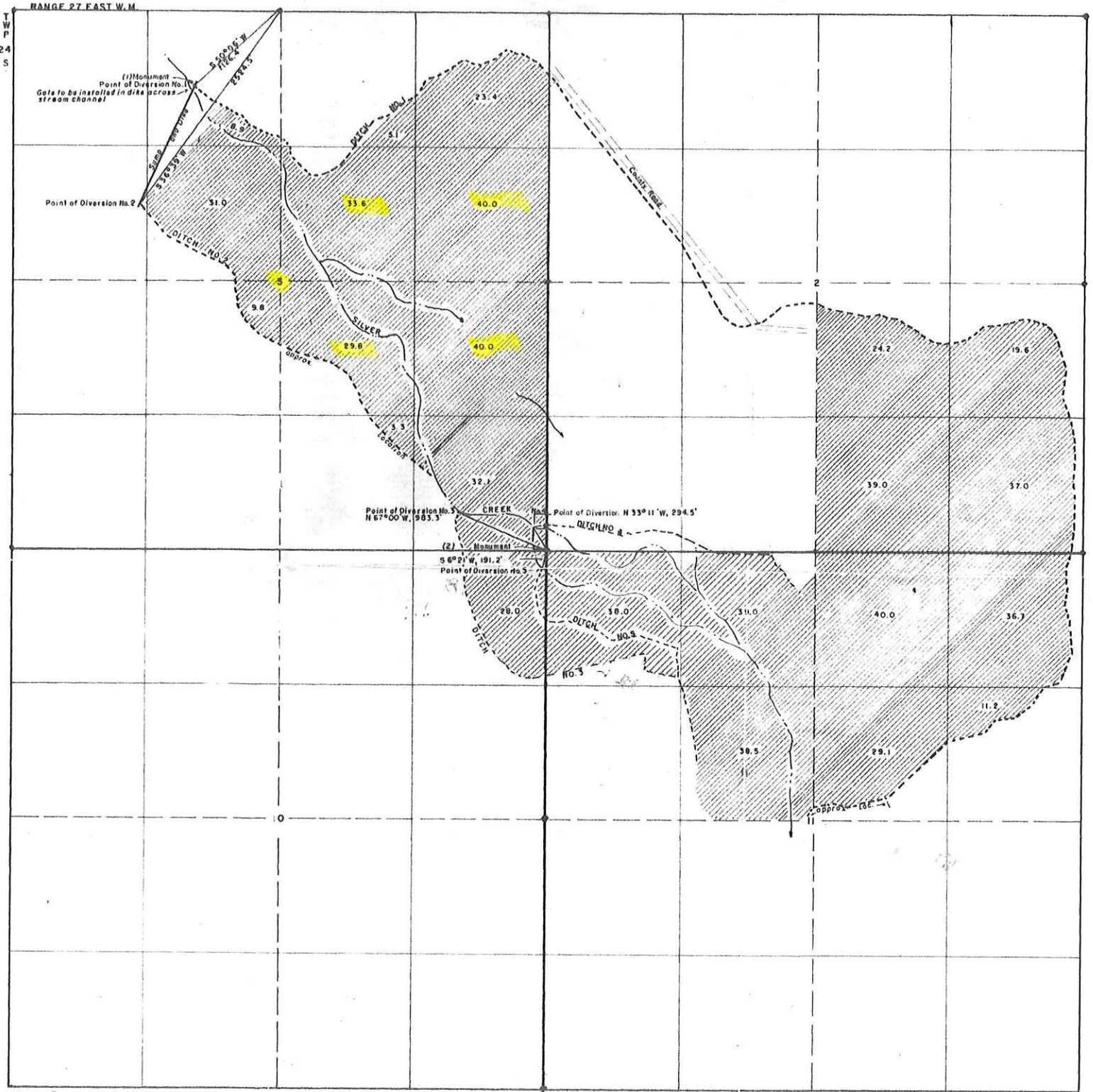
Water Resources Director

Recorded in State Record of Water Right Certificates numbered 61054

19162.BE

MAP
 TO ACCOMPANY APPLICATION
 FOR A PERMIT TO APPROPRIATE THE
 PUBLIC WATERS OF THE STATE OF OREGON.

GLEN L. CLUSTER APPLICANT.



SCALE: 8" = 1 MILE

Application No. 24497
 Permit No. 19162

I, Paul R. Revis of Burns, Oregon, do hereby certify that this map was made from notes taken during an actual survey made by me between November 13, 1949, and February 15, 1950; that the monuments shown on this map consisting of 1" iron pipes are (1) S 50° 06' W, 12 E. 4 feet from the N 1/4 Corner of Section 3 and (2) at the South-east Corner of said Section 3 in Township 24 South, Range 27 East Willamette Meridian.

Oregon Certificate No. 2511.

Paul R. Revis
 Registered Professional Engineer.

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MAR 30 2015

SALEM, OR

SINGHOSE - RILEY RANCH FINAL PROOF MAP - G-15158

LOCATED IN SECTION 15, T. 24 S., R. 27 E., W.M., HARNEY COUNTY, OREGON

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T24S, R27E
TAX LOT 300

APR 20 2015

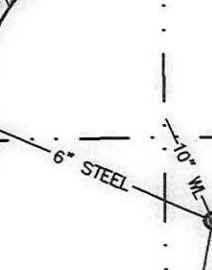
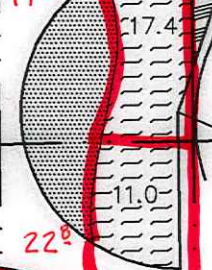
SALEM, OR

+13 AC SWNE

10°

SEC 10
SEC 15

SEC 11
SEC 14



#2
MIDDLE WELL & METER
3440' N, 1620' E OF
SW CORNER SEC. 14

#4 - STOCK
WELL & METER
80' N, 1290' E OF
SW CORNER SEC. 14

Certified Water Right Examiner
1981
William R. Tye
William R. Tye
May 17, 1988
STATE OF OREGON

RENEWAL: JUNE 30, 2016



#3
DUSENBERG
WELL &
METER
45' N, 3390' W OF
SE CORNER SEC. 15

-  G-15158 (PRIMARY-GROUND)
G-8406 (SUPP-GROUND)
CERT 29360 (PRIMARY-SURFACE)
-  G-15158 (PRIMARY-GROUND) 2.2 AC
CERT 14044 (PRIMARY-SURFACE)
G-5253 (PRIMARY-SUPP-GROUND)
-  G-15158 (PRIMARY-GROUND) ? AC
CERT 29360 (PRIMARY-SURFACE)
G-8406 (SUPPLEMENTAL-GROUND)
G-5253 (PRIMARY-SUPP-GROUND)
-  G-8406 (PRIMARY-GROUND)

I, WILLIAM R. TYE, CERTIFIED WATER RIGHT EXAMINER IN THE STATE OF OREGON, HEREBY CERTIFY THIS FINAL PROOF MAP WAS PREPARED UNDER MY DIRECT SUPERVISION.

THE PREPARATION OF THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND HAS NO INTENT TO PROVIDE DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.



ENGINEERING & SURVEYING, INC.
725 NW HILL, BEND, OR 97701
541-389-6959

TITLE: SINGHOSE G-15158 (SEC 15)	
JOB NO: 1812 - SINGHOSE	
SCALE: 1"=1320'	DRAWN BY: P.A.T.
FIELD BOOK NO:	DATE: 3/13/15
DWG NAME:	SHEET: 1 OF 1

C29360 - underlying 1° Right in red.

SINGHOSE - RILEY RANCH
FINAL PROOF MAP - G-15158
 LOCATED IN SECTIONS 12 & 13, T. 24 S., R. 27 E., AND IN
 SECTION 18, T. 24 S., R. 28 E., W.M., HARNEY COUNTY, OREGON

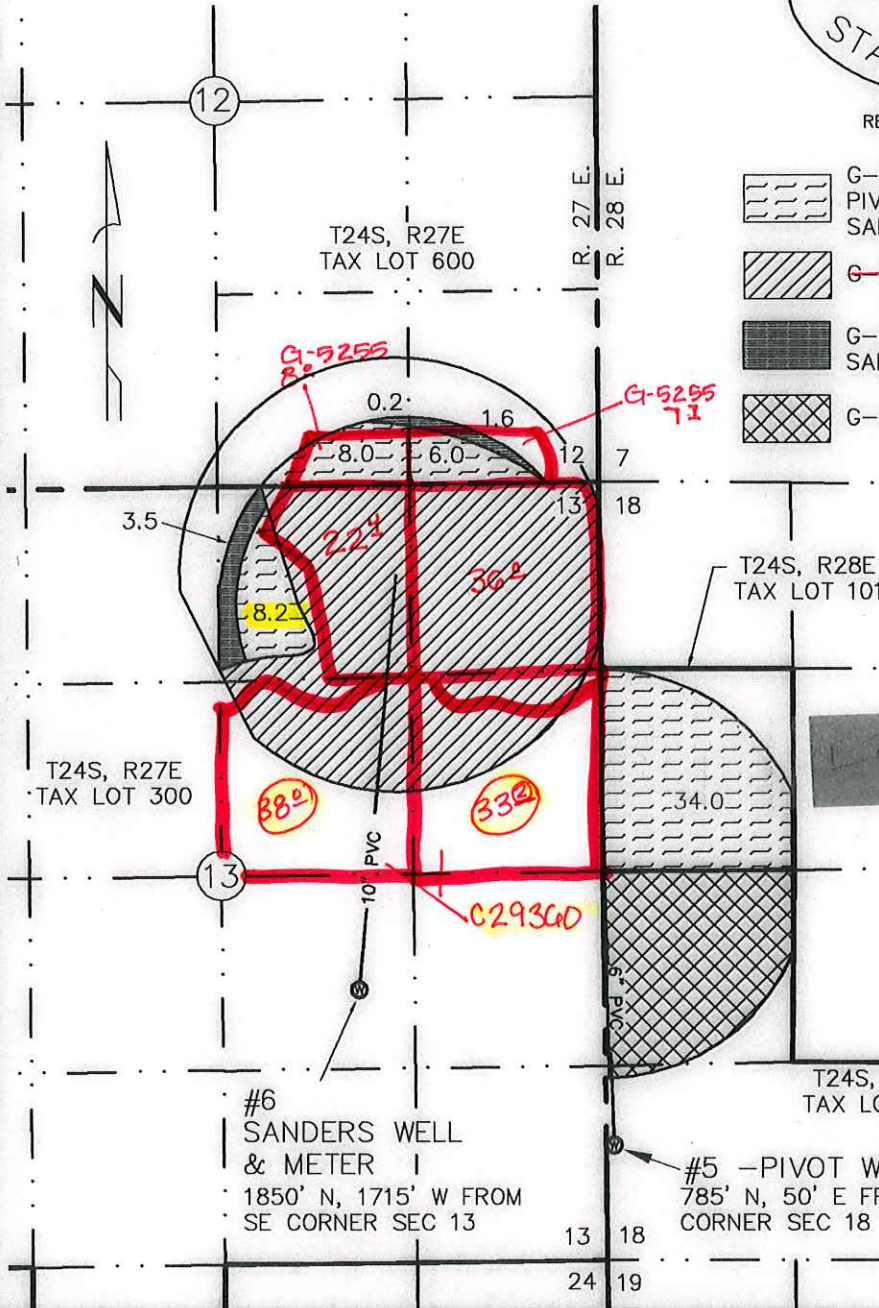


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APR 20 2015

RENEWAL: JUNE 30, 2016

SALEM, OR



- G-15158 (PRIMARY-GROUND)
PIVOT WELL - 34.0 AC
SANDERS WELL - 20.9 AC
- G-5254 **G-5255** (ID)
- G-16583 (PRIMARY-GROUND)
SANDERS WELL - 5.3 AC
- G-10702 (PRIMARY-GROUND)

Diminish to S.I.R.:
 SWSE 8°
 SESE 6°

 22° AC
 G-5255

IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND HAS NO INTENT TO PROVIDE DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

RECEIVED BY OWRI

MAR 30 2015

SALEM, OR

TYE ENGINEERING, INC.

725 NW HILL, BEND, OREGON 97701 (541) 389-6959

DATE: 3/13/15

SCALE: 1"=1320'

DRAWN BY: P.A.T.

1812 - SINGHOSE

STATE OF OREGON
COUNTY OF HARNEY
CERTIFICATE OF WATER RIGHT

This Is To Certify, That FRANK CLUSTER

of Riley, State of Oregon, has made proof to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the waters of Silver Creek

a tributary of Harney Lake for the purpose of irrigation of 668.6 acres

under Permit No. 19525 of the State Engineer, and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from May 31, 1950

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 8.5 cubic feet per second.

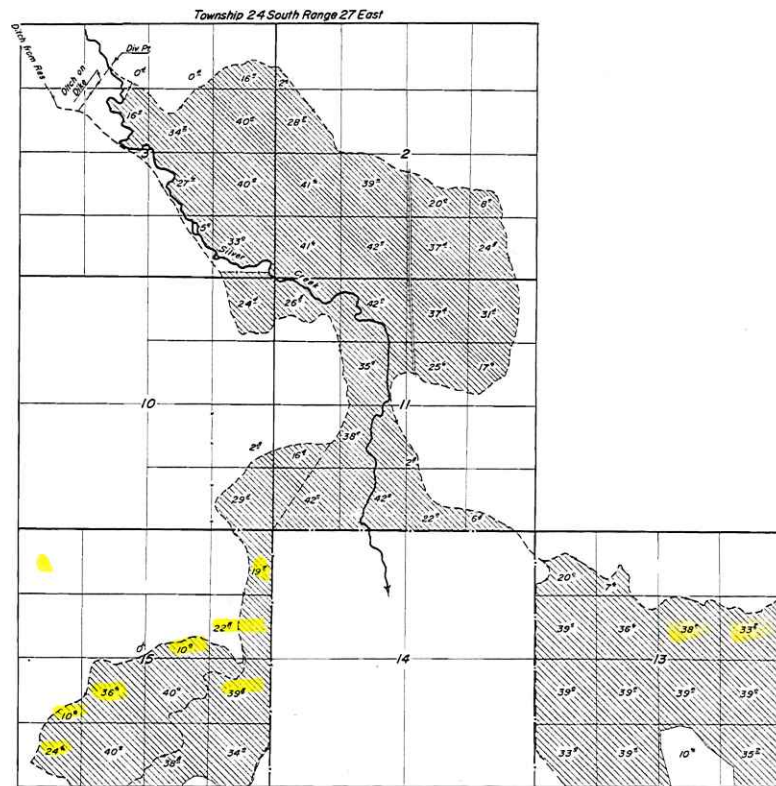
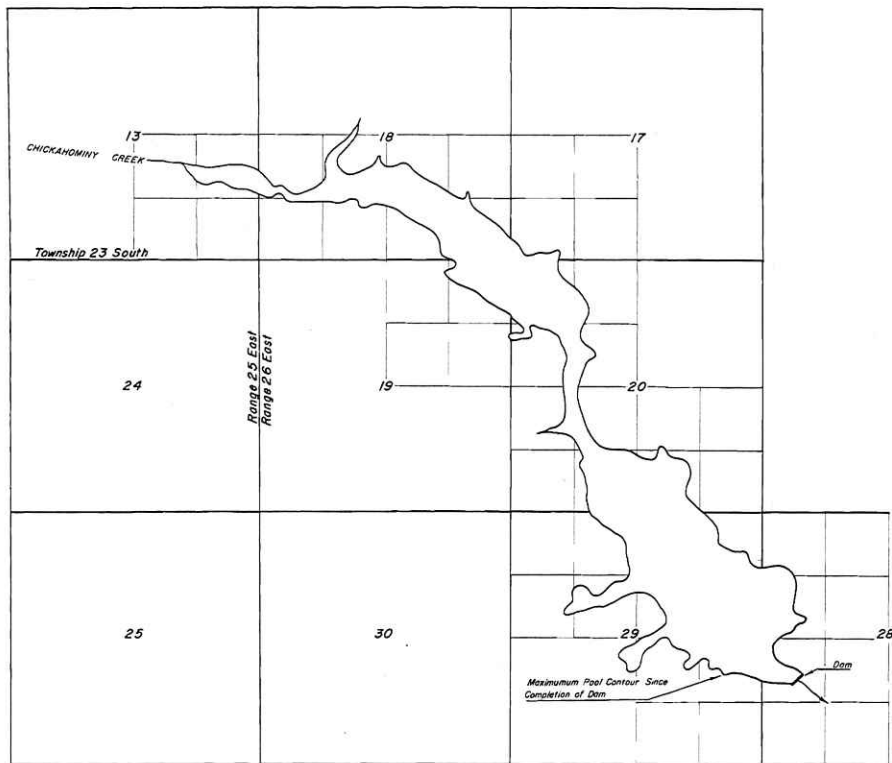
or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of diversion is located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 3, T. 24 S., R. 27 E., W. M.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ~~one-sixtieth~~ of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2 $\frac{1}{2}$ acre feet per acre for each acre irrigated during the irrigation season of each year,

and shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right hereby confirmed, and to which such right is appurtenant, is as follows:

2.8 acres NE $\frac{1}{4}$ SE $\frac{1}{4}$
29.2 acres SE $\frac{1}{4}$ SE $\frac{1}{4}$
Section 10
42.0 acres SW $\frac{1}{4}$ SW $\frac{1}{4}$
37.7 acres SE $\frac{1}{4}$ SW $\frac{1}{4}$
Section 11
38.0 acres SW $\frac{1}{4}$ NE $\frac{1}{4}$
33.2 acres SE $\frac{1}{4}$ NE $\frac{1}{4}$
7.6 acres NE $\frac{1}{4}$ NW $\frac{1}{4}$
20.0 acres NW $\frac{1}{4}$ NW $\frac{1}{4}$
39.0 acres SW $\frac{1}{4}$ NW $\frac{1}{4}$
36.6 acres SE $\frac{1}{4}$ NW $\frac{1}{4}$
10.0 acres NE $\frac{1}{4}$ SW $\frac{1}{4}$
33.0 acres NE $\frac{1}{4}$ SE $\frac{1}{4}$
23.6 acres NW $\frac{1}{4}$ SE $\frac{1}{4}$
Section 13



FINAL PROOF SURVEY
FOR
FRANK CLUSTER

APPLICATION NO.	PERMIT NO.
24497	19162
24780	19525
P-20455	P-1036
26402	20743

SURVEYED OCTOBER 18, 20, 21, 1960 BY C.O. BARTELS

STATE OF OREGON

COUNTY OF HARNEY

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

DENNY LAND & CATTLE CO. LLC
GEORGE P DENNY III
PO BOX 219
BURNEY, CA 96013

(530) 335-2219

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15168

SOURCE OF WATER: SIX WELLS IN SILVER CREEK BASIN

PURPOSE OR USE: PRIMARY IRRIGATION OF ~~290.0~~^{67.7} ACRES AND SUPPLEMENTAL IRRIGATION OF ~~20.0~~^{219.2} ACRES
Total = 286.9 Ac @ 1/80th = 3.59 CFS

MAXIMUM RATE: ~~3.875~~^{3.59 CFS} CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 1

DATE OF PRIORITY: JUNE 2, 2000

WELL LOCATIONS:

Well #1 - Upper Dam Well (HARN 753, HARN 50784) - SE ¼ SE ¼, SECTION 3, T24S, R27E, W.M.; 4 FEET NORTH & 672 FEET WEST FROM SE CORNER, SECTION 3 ✓
70 690

Well #2 - Middle Well (HARN 757, HARN 50863) - SE ¼ NW ¼, SECTION 14, T24S, R27E, W.M.; 3380 FEET NORTH & 1720 FEET EAST FROM SW CORNER SECTION 14 ✓
3440 1620

Well #3 - Dusenberg Well (HARN 761, HARN 50785) - SW ¼ SE ¼, SECTION 15, T24S, R 27E, W.M.; 20 FEET NORTH & 2541 FEET WEST FROM SE CORNER SECTION 15 ✓
45 3390

Well #4 - Stock Well (HARN 758, HARN 50786) - SW ¼ SW ¼, SECTION 14, T24S, R27E, W.M.; 20 NORTH & 1090 FEET EAST FROM SW CORNER SECTION 14 ✓
80 1290

Application G-15168

Water Resources Department

PERMIT G-15158

Dusenberg Well (Cont.)

S.I.R=61⁹ AC

	PRIMARY	SUPPLEMENTAL
NW ¼ SE ¼	20.0 ACRES	19 ⁰ (40%)
SW ¼ SE ¼	34.8 ACRES	17 ² (38%)
SE ¼ SE ¼	34.0 ACRES	25 ¹ (34%)

SECTION 15

TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.

Pivot Well

IR=34⁰

#5

SW ¼ NW ¼ 34⁰ 40.0 ACRES

SECTION 18

TOWNSHIP 24 SOUTH, RANGE 28 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

This permit does not authorize the use of water from the same aquifer, for the same use, and on the same lands as any right with an earlier priority date, except to make up a deficiency in rate from the allowed basin wide standard.


If at time of complete application of water to the use there is found to be a right with an earlier priority date for the same lands, the use authorized under this permit will be permanently limited to supplemental use only.

Any lands listed as being for supplemental irrigation may be considered as primary irrigation if at time of final proof it is determined that no primary right exists for these lands.

Complete application of the water to the use shall be made on or before October 1, 2006. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued August 15, 2002


Paul J. Cleary, Director
Water Resources Department

REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

Application G-15168
Basin 12
KL

Water Resources Department
Volume 1A SILVER CR

PERMIT G-15158
District 10

ATTACHMENT-VARIATIONS

The well locations, place of use and total acreage developed as indicated in permit G-15158 have changed. The permit allowed 290 acres of primary irrigation and 20 acres of supplemental irrigation. The water user only developed 272.4 acres of primary and 20 acres of supplemental irrigation.

The authorized well locations (POA) are as follows:

Well #1-Upper Dam Well (HARN 753, HARN 50784) – SE ¼ SE ¼ , SECTION 3, T24S, R27E, W.M.; 4 FEET NORTH & 672 FEET WEST FOR SE CORNER, SECTION 3.

Well #2- Middle Well (HARN 757, HARN 50863) – SE ¼ NW ¼, SECTION 14, T24S, R27E, W.M.; 3380 FEET NORTH & 1720 FEET EAST FROM SW CORNER OF SECTION 14

Well #3-Dusenberg Well (HARN 761, HARN 50785) – SW ¼ SE ¼, SECTION 15, T24S, R27E, W.M.; 20 FEET NORTH & 2541 FEET WEST FROM SE CORNER SECTION 15

Well #4-Stock Well (HARN 758, HARN 50786) – SW ¼ SW ¼ , SECTION 14, T24S, R27E, W.M.; 20 FEET NORTH & 1090 FEET EAST FROM SW CORNER SECTION 14

Well #5-Pivot Well (HARN 764, HARN 50787) – SW ¼ SW ¼ , SECTION 18, T24S, R28E, W.M.; 4650 FEET SOUTH & 150 FEET EAST FROM NW CORNER SECTION 18

Well #6-Sander Well (HARN 756, HARN 50803) – NW ¼ SE ¼ , SECTION 13, T24S, R27E, W.M.; 3225 FEET SOUTH & 1710 FEET WEST FROM NE CORNER SECTION 13

The applicant proposes to change the well locations (POA) to:

Well #1-Upper Dam Well (HARN 753, HARN 50784) – SE ¼ SE ¼ , SECTION 3, T24S, R27E, W.M.; 70 FEET NORTH & 690 FEET WEST FOR SE CORNER, SECTION 3.

Well #2- Middle Well (HARN 757, HARN 50863) – SE ¼ NW ¼, SECTION 14, T24S, R27E, W.M.; 3440 FEET NORTH & 1620 FEET EAST FROM SW CORNER OF SECTION 14

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FEB 26 2015

SALEM, OR

Well #3-Dusenberg Well (HARN 761, HARN 50785) - SW ¼ SE ¼, SECTION 15, T24S, R27E, W.M.; 45 FEET NORTH & 3390 FEET WEST FROM SE CORNER SECTION 15

Well #4-Stock Well (HARN 758, HARN 50786) - SW ¼ SW ¼, SECTION 14, T24S, R27E, W.M.; 80 FEET NORTH & 1290 FEET EAST FROM SW CORNER SECTION 14

map differs → Well #5-Pivot Well (HARN 764, HARN 50787) - SW ¼ SW ¼, SECTION 18, T24S, R28E, W.M.; 4550 FEET SOUTH & 100 FEET EAST FROM NW CORNER SECTION 18

785' N? SDE from SW corner 18
1850' W? → Well #6-Sander Well (HARN 756, HARN 50803) - NW ¼ SE ¼, SECTION 13, T24S, R27E, W.M.; 3480 FEET SOUTH & 1660 FEET WEST FROM NE CORNER SECTION 13
1715' W → from SE corner Sec 13

The authorized place of uses is as follows:

Well #1-Upper Dam Well

	<u>PRIMARY</u>	<u>SUPPLEMENTAL</u>
SW ¼ SW ¼	24.1 acres	
SE ¼ SW ¼	7.4 acres	
	SECTION 2	
SW ¼ NE ¼		2.3 acres
NE ¼ SE ¼		10.8 acres
NW ¼ SE ¼		6.9 acres
	SECTION 3	
NE ¼ NW ¼	1.8 acres	
NW ¼ NW ¼	3.7 acres	
	SECTION 11	

Well #2-Middle Well

NE ¼ NE ¼	9.8 acres
SE ¼ NE ¼	10.0 acres
	SECTION 15

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Well #3 & #4-Dusenbergs & Stock Wells

	<u>PRIMARY</u>	<u>SUPPLEMENTAL</u>
NE ¼ SW ¼	13.6 acres	
NW ¼ SW ¼	10.0 acres	
SW ¼ SW ¼	24.6 acres	
NE ¼ SE ¼	40.0 acres	
NW ¼ SE ¼	20.0 acres	
SW ¼ SE ¼	34.8 acres	
SE ¼ SE ¼	34.0 acres	
	SECTION 15	
	TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.	

Well #5-Pivot Well

SW ¼ NW ¼	40.0 acres	
	SECTION 18	
	TOWNSHIP 24 SOUTH, RANGE 28 EAST, W.M.	

Well #6-Sander Well

SW ¼ SE ¼	5.1 acres	
SE ¼ SE ¼	4.4 acres	
	SECTION 12	
NW ¼ NE ¼	6.0 acres	
NE ¼ NW ¼	0.7 acres	
	SECTION 13	
	TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.	

	<u>PRIMARY</u>	<u>SUPPLEMENTAL</u>
Total Acres of Irrigated use:	290 acres	20 acres

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SALEM, OR

The applicant proposes to change the place of use to:

Well #1-Upper Dam Well

1° = 21[±]
 2° = 35[±]
 = 57[±] AC

SW ¼ SW ¼
 SE ¼ SW ¼
 NW ¼ SW ¼

PRIMARY
 OK 21.6 acres ✓
 12.4 acres
 3.0 acres
SECTION 2

SW ¼ NE ¼
 SE ¼ NE ¼
 NE ¼ SE ¼
 NW ¼ SE ¼

~~C610541°~~
 34[±]
 40[±]
 40[±]
 27[±]
SECTION 3

NE ¼ NW ¼
 NW ¼ NW ¼

1.8 acres
 3.7 acres
SECTION 11

SUPPLEMENTAL

OK 12.4 (23[±])
 3° (40[±])

OK 6.9 acres
 0.6 acres
 9.3 acres
 3.2 acres

Where?

Same source as C51445
 OK-per G.C.

why I want sup.
 - conflict w/ G-10862
 SESW 15.7

C51445

FPS map.

NOT MAPPED

Well #2-Middle Well

2[±]
 28[±]
 30[±]

NW ¼ NW ¼

OK 2.2 acres ✓
SECTION 14

NE ¼ NE ¼
 SE ¼ NE ¼

17.4 acres
~~11.0 acres~~
SECTION 15

OK 17.4 (22[±]) RECEIVED BY OWRD
 OK 11° (22[±])
 APR 20 2015
 C29360

Well #3 & #4-Dusenberg & Stock Wells

17
 141[±]
 143[±] AC

SW ¼ NE ¼
 SE ¼ NE ¼
 NE ¼ SW ¼
 NW ¼ SW ¼
 SW ¼ SW ¼
 NE ¼ SE ¼
 NW ¼ SE ¼
 SW ¼ SE ¼
 SE ¼ SE ¼

1.7 ~~11.7~~ acres
 6.3 acres
 4.5 acres
 4.3 acres
 19.1 acres
 35.3 acres
 19.6 acres
 17.2 acres
 25.1 acres
SECTION 15

OK 10° (10°)
 OK 6[±] (22°)
 OK 4[±] (36°)
 OK 4[±] (10°)
 OK 19.1 (24°)
 OK 35.3 (39°)
 OK 19.6 (40°)
 OK 17.2 (38°)
 OK 25.1 (34°)
 RECEIVED BY OWRD
 C29360
 MAR 30 2015
 SALEM, OR

TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.

RECEIVED BY OWRD

FEB 26 2015

SALEM, OR

Well #5-Pivot Well

PRIMARY

SUPPLEMENTAL

SW 1/4 NW 1/4 ^{OK} 34.0 acres
SECTION 18
TOWNSHIP 24 SOUTH, RANGE 28 EAST, W.M.

Well #6-Sander Well

SW 1/4 SE 1/4 8.0 acres ✓
SE 1/4 SE 1/4 6.0 acres ✓
SECTION 12

NW 1/4 NE 1/4 ^{OK} 8.2 acres
SECTION 13
TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.

Supplemental (7)
8.0 permit 5255
6.0 15 supplemental
(7)

Total Acres of Irrigated use:

PRIMARY
272.4 acres

SUPPLEMENTAL
20 acres

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MAR 20 2015
SALEM, OR

RECEIVED BY OWRD
FEB 26 2015
SALEM, OR



TYE ENGINEERING & SURVEYING, INC.

725 NW Hill, Bend, Oregon 97701 • (541) 389-6959 • Fax (541) 385-1341
email: tyeengr@bendcable.com webpage: tyeengineering.com

TRANSMIT

maps
J.S.
by 4.20.15

RECEIVED BY OWRD

DATE: 2-18-14

FEB 24 2014

TO: Gerald Clark
Oregon Water Resources
725 Summer st. NE, suite A
Salem, OR 97301

SALEM, OR

SUBJECT: Singhose COBU's G-15158 & G-15032

COMMENTS:

Hi Gerry,

Per your request, enclosed are
3 mylar maps for COBU G-15158 and
1 mylar map for COBU G-15032

Thanks
Pam

Please contact our office at 541-389-6959 for further assistance. Thank You.

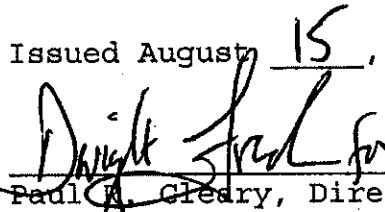
Signed: Pamela Tennant

cc:

Complete application of the water to the use shall be made on or before October 1, 2006. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued August 15, 2002


 Paul A. Cleary, Director
 Water Resources Department

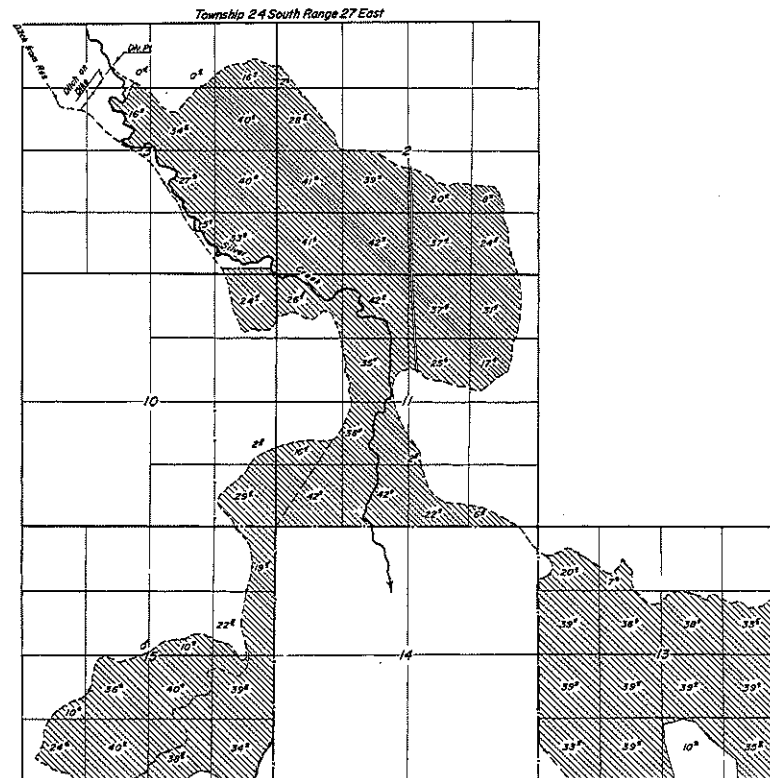
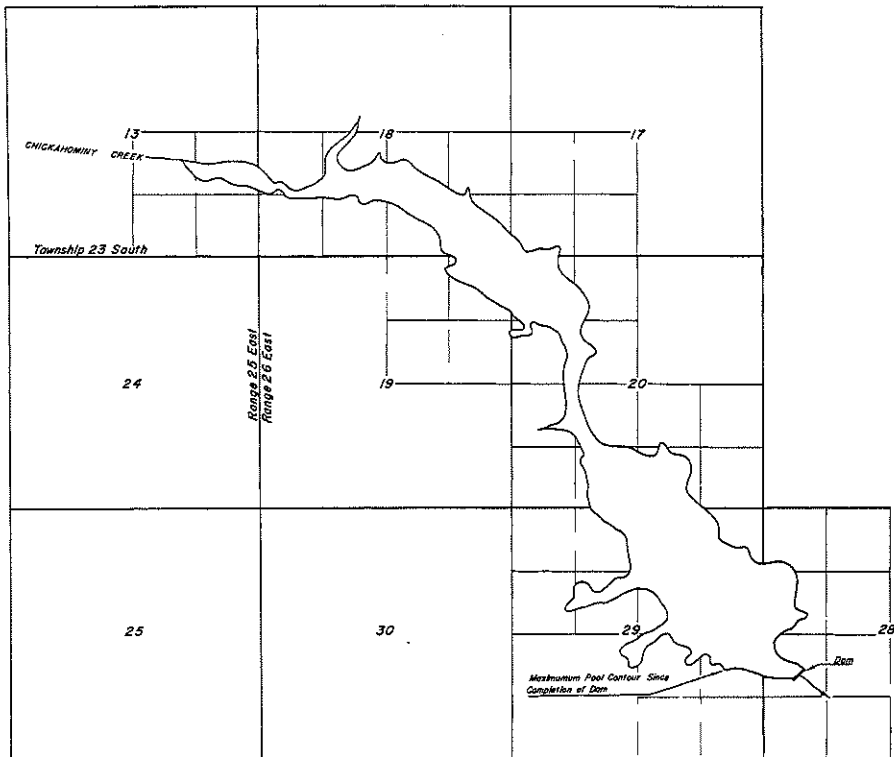
REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

Application G-15168
 Basin 12
 KL

Water Resources Department
 Volume 1A SILVER CR

PERMIT G-15158
 District 10



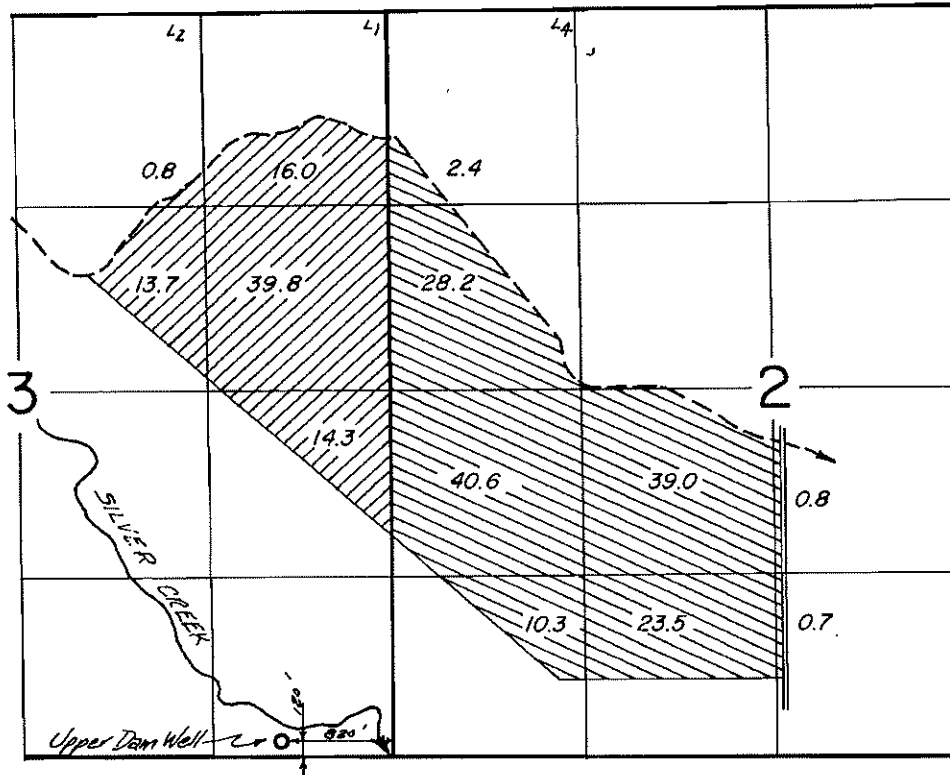
FINAL PROOF SURVEY
FOR
FRANK CLUSTER

APPLICATION NO.
24497
24780
72655
25155

PERMIT NO.
12012
19225
17026
20743

SURVEYED OCTOBER 18, 20, 21, 1960 BY C.O. BARTELS

T. 24 S., R. 27 E., W.M.



FINAL PROOF SURVEY UNDER

Application No. G-6729 Permit No. G-5256
IN NAME OF

James Towery, Robert Young, Vernon Morgan

Surveyed Aug 19, 1976, by R.G. Mucken

dlb

STATE OF OREGON

COUNTY OF

HARNEY

CERTIFICATE OF WATER RIGHT

This Is to Certify, ThatJAMES TOWERY, ROBERT YOUNG and
VERNON MORGAN

of 4600 SW Linn Boulevard, Mill City, State of Oregon 97360, has made proof to the satisfaction of the Water Resources Director, of a right to the use of the waters of Upper Dam Field Well

a tributary of Silver Creek for the purpose of irrigation of 145.5 acres and supplemental irrigation of 84.6 acres

under Permit No. G-5256 and that said right to the use of said waters has been perfected in accordance with the laws of Oregon: that the priority of the right hereby confirmed dates from November 18, 1974

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 2.88 cubic feet per second being 1.82 cfs for primary irrigation and 1.06 cfs for supplemental irrigation

or its equivalent in case of rotation, measured at the point of diversion from the well. The well is located in the SE 1/4 SE 1/4, Section 3, T 24S, R 27E, WM; 120 feet North and 820 feet West from SE Corner, Section 3.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to one-eightieth of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3 acre-feet per acre for each acre irrigated during the irrigation season of each year

and shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right hereby confirmed, and to which such right is appurtenant, is as follows:

SEE NEXT PAGE

RECEIVED

NOV 18 1974
STATE ENGINEER
SALEM, OREGON

Permit No. G-5255

APPLICATION FOR A PERMIT

ASSIGNED, See Misc. Rec., Vol. 7 Page 2199
5 896

To Appropriate the Ground Waters of the State of Oregon

I, Eagle Banner Ranches (Name of applicant)
of 1901 Avenue of the Stars, Suite 650, county of Los Angeles,
(Postoffice Address)
state of Los Angeles, CA 90067, do hereby make application for a permit to appropriate the
following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

June 8, 1970 - State of California

1. Give name of nearest stream to which the well, tunnel or other source of water development is
situated Silver Creek
(Name of stream)

tributary of Harney Lake

2. The amount of water which the applicant intends to apply to beneficial use is 3.55 cubic
feet per second or 1594 gallons per minute.

3. The use to which the water is to be applied is Primary and supplemental
irrigation

4. The well or other source is located 2050 ft. N and 1710 ft. W from the SE
(N. or S.) (E. or W.)
corner of Section 13
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the NW 1/4 of Sec. 13, Twp. 24S, R. 27E,
W. M., in the county of Harney

5. The buried pipeline is 10 1/2 of 12" to miles
(Const. or pipe diam.)
the E 1/16th line, then N and S along the E 1/16th line one mile
in length, terminating in the 13 of Sec. 13, Twp. 24S,
(Smallest legal subdivision)

R. 27E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Sanders Well

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the
supply when not in use must be described.

8. The development ~~will~~ consist of a well having a
(Give number of wells, tunnels, etc.)
diameter of 15 inches and an estimated depth of 300 feet. It is estimated that 26
feet of the well will require 1/4 gauge casing. Depth to water table is estimated 25
(Kind) (Feet)

ASSIGNED, See Misc. Rec., Vol. 8 Page 78

MUNICIPAL SUPPLY—

13. To supply the city of
in county, having a present population of
and an estimated population of in 19.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

14. Estimated cost of proposed works, \$ 35,000.....

15. Construction work will begin on or before Well drilled by Holloway Drilling Co.,
Ontario, Oregon

16. Construction work will be completed on or before completed 2/29/68.....

17. The water will be completely applied to the proposed use on or before has been used since
completion of the well

18. If the ground water supply is supplemental to an existing water supply, identify any appli-
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the
applicant. Certificates 29360 and 29362.....

EAGLE BANNER RANCHES

BY

Attorney-in-Fact
(Signature of Applicant)

Remarks:

Well was drilled under permit G-4250; said permit was
cancelled by request of Mr. Brown, President of Silver Oaks
Company, through a misunderstanding.

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying
maps and data, and return the same for

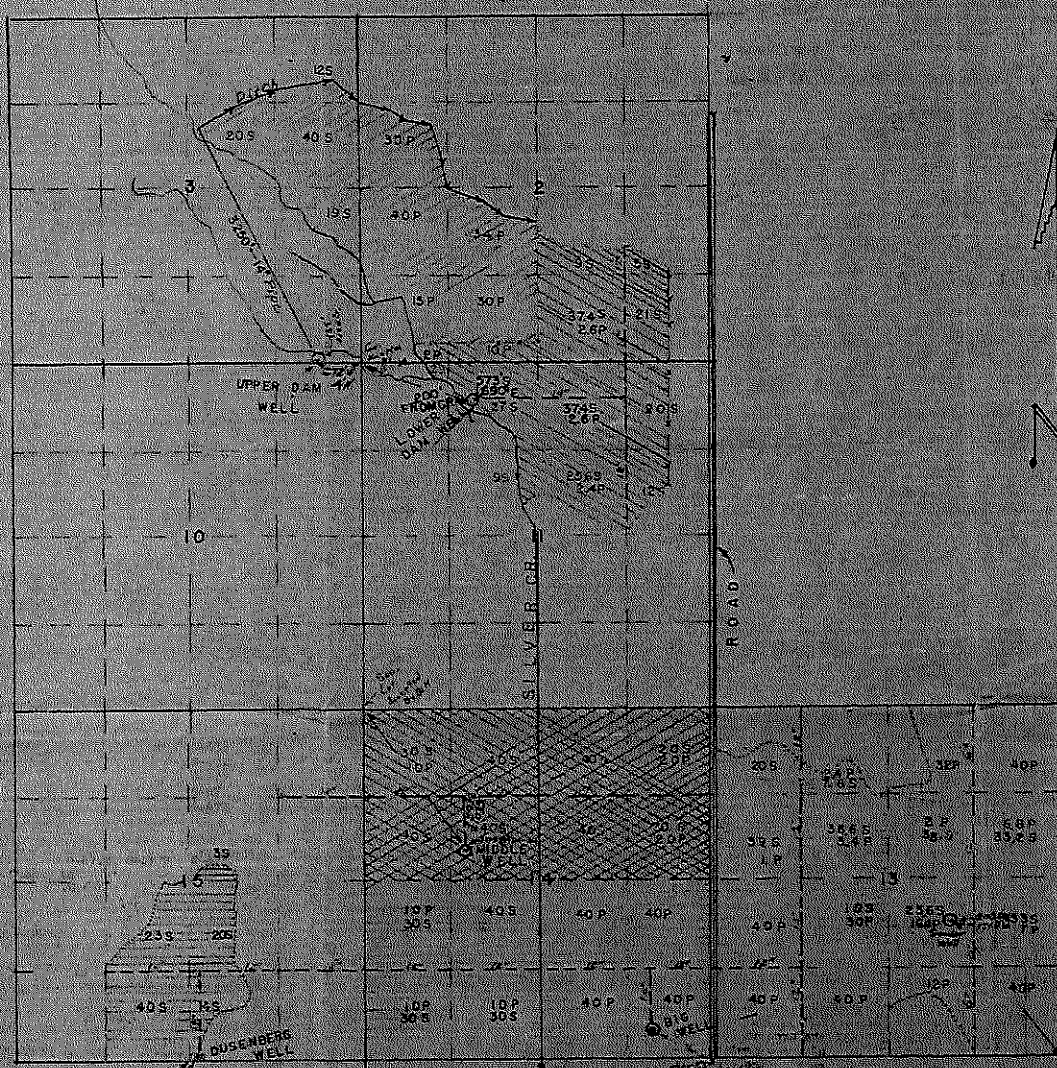
In order to retain its priority, this application must be returned to the State Engineer, with correc-
tions on or before, 19.....

WITNESS my hand this day of, 19.....

STATE ENGINEER

By

ASSISTANT



LEGEND

- Sanders Well - 264 Ac.
- Big Well & Duxenberg Well 690 Ac.
- Middle Well - 320 Ac.
- Lower Dam Well 225 Ac.
- Upper Dam Well 240 Ac.
- Buried Main lines

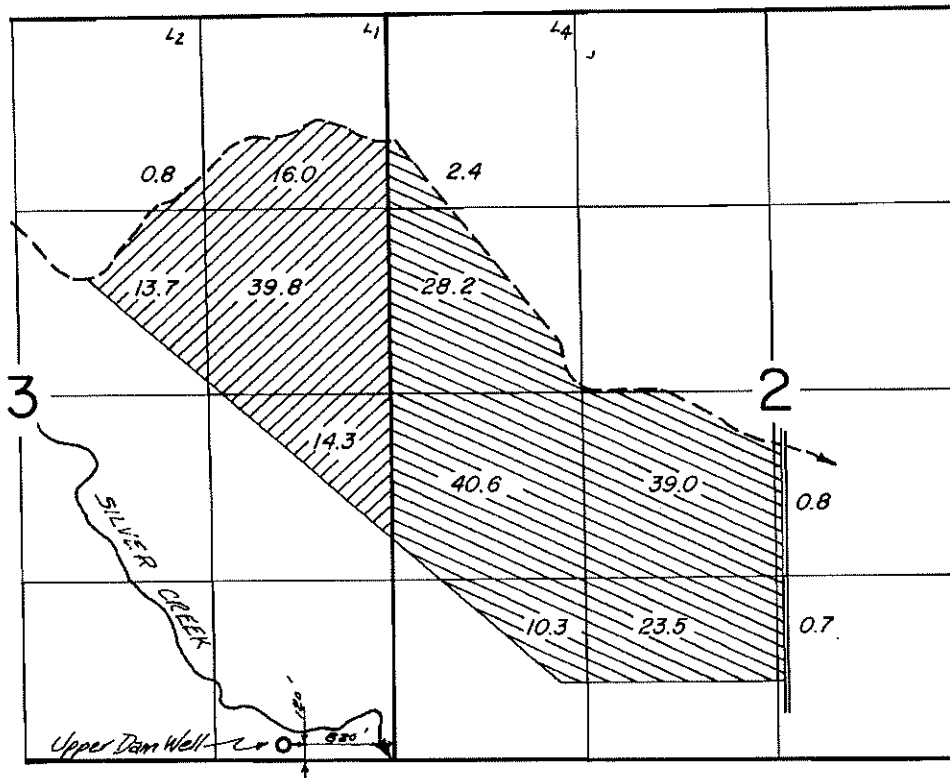
RECEIVED
 10/12 1978
 STATE ENGINEER
 SALEM, OREGON

Application No. G6728
 Permit No. G5355

EAGLE BANNER RANCHES
 LOWER RANCH
 T 24 S, R. 27E, W.M.
 HARNEY COUNTY, OREGON

SCALE: 4" = 1 MILE

T. 24 S., R. 27 E., W.M.



FINAL PROOF SURVEY UNDER

Application No. G-6729 Permit No. G-5256
IN NAME OF

James Towery, Robert Young, Vernon Morgan

Surveyed Aug 19, 1976, by R.G. Mucken

JCB

STATE OF OREGON

COUNTY OF

HARNEY

CERTIFICATE OF WATER RIGHT

This Is to Certify, That JAMES TOWERY, ROBERT YOUNG and
VERNON MORGAN

of 4600 SW Linn Boulevard, Mill City, State of Oregon 97360, has made
proof to the satisfaction of the Water Resources Director, of a right to the use of the waters of
Upper Dam Field Well

a tributary of Silver Creek for the purpose of
irrigation of 145.5 acres and supplemental irrigation of 84.6 acres

under Permit No. G-5256 and that said right to the use of said waters has been perfected in
accordance with the laws of Oregon: that the priority of the right hereby confirmed dates from
November 18, 1974

that the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed
2.88 cubic feet per second being 1.82 cfs for primary irrigation and 1.06 cfs
for supplemental irrigation

or its equivalent in case of rotation, measured at the point of diversion from the well.
The well is located in the SE 1/4 SE 1/4, Section 3, T 24S, R 27E, WM;
120 feet North and 820 feet West from SE Corner, Section 3.

The amount of water used for irrigation, together with the amount secured under any other
right existing for the same lands, shall be limited to one-eightieth of one cubic foot per second
per acre, or its equivalent for each acre irrigated and shall be further
limited to a diversion of not to exceed 3 acre-feet per acre for each acre
irrigated during the irrigation season of each year

and shall
conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right hereby confirmed, and to which such right
is appurtenant, is as follows:

SEE NEXT PAGE



Oregon Water Resources Department
Water Rights in the Same Area

Main ? Help
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Places of Use from Water Rights in the Same Area

The following rights have acreage in the same quarter-quarter as Permit: G 15158 *

Right	Name	Decree	App	Permit	Cert	Priority	Status	Use	T-R-S-QQ	DLC	Gov't Lot	Acres
<u>PERMIT: G 5254 *</u>	LORISSA SINGHOSE	G-6727	G-5254			11/18/1974	NC	IR	24.00S-27.00E-13-NENW			10.0000
									24.00S-27.00E-15-NWSE			20.0000
									24.00S-27.00E-15-SWSE			14.0000
									24.00S-27.00E-15-NESW			23.0000
									24.00S-27.00E-15-NESW			23.0000
									24.00S-27.00E-15-SWSE			14.0000
									24.00S-27.00E-15-NWSE			20.0000
									24.00S-27.00E-13-NENW			7.6000
<u>PERMIT: G 5255 *</u>	LORISSA SINGHOSE	G-6728	G-5255			11/18/1974	NC	IR	24.00S-27.00E-13-NWNE			32.0000
<u>CERT: 51445 OR *</u>	JAMES TOWERY	G-6729	G-5256	51445		11/26/1974	NC	IR	24.00S-27.00E-02-SESW			23.5000
									24.00S-27.00E-02-SWSW			10.3000
									24.00S-27.00E-03-SWNE			13.7000
									24.00S-27.00E-03-NESE			14.3000
<u>PERMIT: G 5257 *</u>	LORISSA SINGHOSE	G-6730	G-5257			11/18/1974	NC	IR	24.00S-27.00E-11-NENW			27.0000
									24.00S-27.00E-02-SESW			10.0000
									24.00S-27.00E-02-SWSW			2.0000
									24.00S-27.00E-11-NWNW			2.0000
									24.00S-27.00E-11-NWNW			2.0000
									24.00S-27.00E-11-NENW			27.0000
<u>PERMIT: G 8406 *</u>	LORISSA SINGHOSE	G-8947	G-8406			12/15/1978	NC	IR	24.00S-27.00E-15-NENE			23.8000
									24.00S-27.00E-15-SENE			17.2000
									24.00S-27.00E-15-NESE			0.2000
									24.00S-27.00E-15-SWSE			1.2000
									24.00S-27.00E-15-SESE			6.0000
									24.00S-27.00E-15-NESW			3.4000
									24.00S-27.00E-15-NWSW			30.0000
									24.00S-27.00E-15-SWSW			15.4000
									24.00S-27.00E-15-SWSW			24.6000
									24.00S-27.00E-15-NWSW			10.0000
									24.00S-27.00E-15-NESW			36.6000
									24.00S-27.00E-15-SESE			34.0000
									24.00S-27.00E-15-SWSE			38.8000
									24.00S-27.00E-15-NESE			39.8000
24.00S-27.00E-15-SENE			22.8000									
24.00S-27.00E-15-NWSE			40.0000									
24.00S-27.00E-15-NENE			19.2000									
<u>PERMIT: G 10862 *</u>	LORISSA SINGHOSE	G-11036	G-10862			7/25/1983	NC	IR	24.00S-27.00E-11-NENW			27.0000
									24.00S-27.00E-02-SWSW			2.0000

Certificate 29360

Use - IRRIGATION

(Primary) - 668.6 acres; Priority Date: 5/31/1950

T-R-S	QQ	DLC	Gov't Lot	Taxlot	Acres	Status	Inchoate Info	Remarks
24.00S-27.00E-10	NE SE				2.8	NC		
24.00S-27.00E-10	SE SE				29.2	NC		
24.00S-27.00E-11	SW SW				42.0	NC		
24.00S-27.00E-11	SE SW				37.7	NC		
24.00S-27.00E-13	SW NE				38.0	NC		
24.00S-27.00E-13	SE NE				33.2	NC		
24.00S-27.00E-13	NE NW				7.6	NC		
24.00S-27.00E-13	NW NW				20.0	NC		
24.00S-27.00E-13	SW NW				39.0	NC		
24.00S-27.00E-13	SE NW				36.6	NC		
24.00S-27.00E-13	NE SW				10.0	NC		
24.00S-27.00E-13	NE SE				33.0	NC		
▷ 24.00S-27.00E-13	NW SE				23.6	NC		
24.00S-27.00E-15	NE NE				19.2	NC		
24.00S-27.00E-15	SW NE				10.0	NC		
24.00S-27.00E-15	SE NE				22.8	NC		
24.00S-27.00E-15	SE NW				0.1	NC		
24.00S-27.00E-15	NE SW				36.6	NC		
24.00S-27.00E-15	NW SW				10.0	NC		
24.00S-27.00E-15	SW SW				24.6	NC		
24.00S-27.00E-15	SE SW				40.0	NC		
24.00S-27.00E-15	NE SE				39.8	NC		
24.00S-27.00E-15	NW SE				40.0	NC		
24.00S-27.00E-15	SW SE				38.8	NC		
24.00S-27.00E-15	SE SE				34.0	NC		
Sum of Acres: 668.6								

Permit G-5255

Use - IRRIGATION

(Primary) - 284.0 acres; Priority Date: 11/18/1974

T-R-S	QQ	DLC	Gov't Lot	Taxlot	Acres	Status	Inchoate Info	Remarks
24.00S-27.00E-13	NE NE				40.0	NC		
24.00S-27.00E-13	NW NE				32.0	NC		
24.00S-27.00E-13	SW NE				40.0	NC		
24.00S-27.00E-13	SE NE				40.0	NC		
24.00S-27.00E-13	NE SE				40.0	NC		
24.00S-27.00E-13	NW SE				40.0	NC		
24.00S-27.00E-13	SW SE				12.0	NC		
24.00S-27.00E-13	SE SE				40.0	NC		
Sum of Acres: 284.0								

Use - SUPPLEMENTAL IRRIGATION

(Supplemental) - 127.8 acres; Priority Date: 11/18/1974

T-R-S	QQ	DLC	Gov't Lot	Taxlot	Acres	Status	Inchoate Info	Remarks
24.00S-27.00E-13	SW NE				38.0	NC		
24.00S-27.00E-13	SE NE				33.2	NC		
24.00S-27.00E-13	NE SE				33.0	NC		
24.00S-27.00E-13	NW SE				23.6	NC		
Sum of Acres: 127.8								

G-15168 Use - IRRIGATION

(Primary) - 290.0 acres; Priority Date: 6/2/2000

T-R-S	QQ	DLC	Gov't Lot	Taxlot Acres	Status	Linked PODs	Inchoate Info	Remarks
24.00S-27.00E-2	SW	SW		24.1	NC			
24.00S-27.00E-2	SE	SW		7.4	NC			
24.00S-27.00E-11	NE	NW		1.8	NC			
24.00S-27.00E-11	NW	NW		3.7	NC			
24.00S-27.00E-12	SW	SE		5.1	NC			
24.00S-27.00E-12	SE	SE		4.4	NC			
24.00S-27.00E-13	NW	NE		6.0	NC			
24.00S-27.00E-13	NE	NW		0.7	NC			
24.00S-27.00E-15	NE	NE		9.8	NC			
▶ 24.00S-27.00E-15	SE	NE		10.0	NC			
24.00S-27.00E-15	NE	SW		13.6	NC			
24.00S-27.00E-15	NW	SW		10.0	NC			
24.00S-27.00E-15	SW	SW		24.6	NC			
24.00S-27.00E-15	NE	SE		40.0	NC			
24.00S-27.00E-15	NW	SE		20.0	NC			
24.00S-27.00E-15	SW	SE		34.8	NC			
24.00S-27.00E-15	SE	SE		34.0	NC			
24.00S-28.00E-18	SW	NW		40.0	NC			

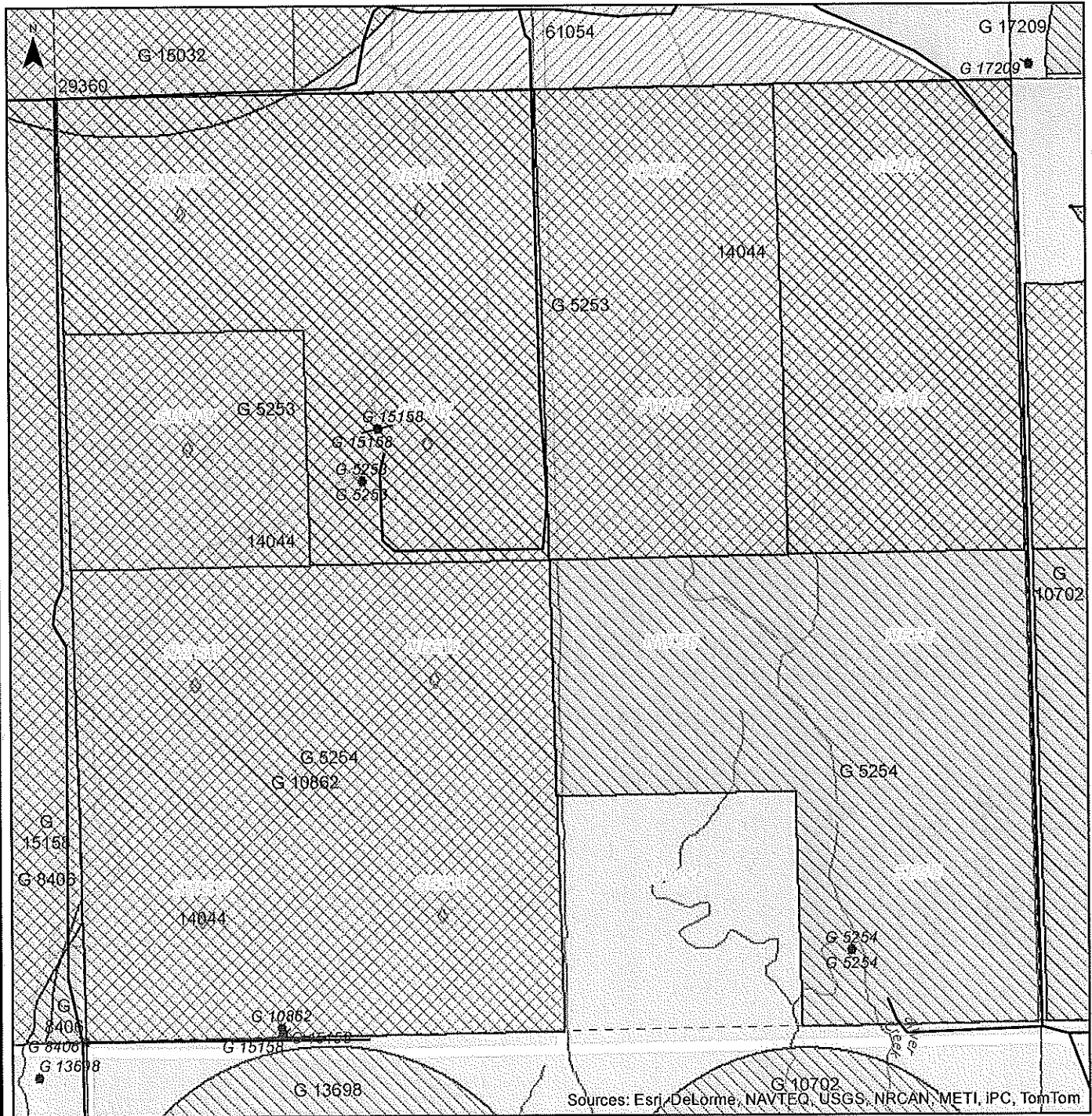
Sum of Acres: 290.0

▼ Use - SUPPLEMENTAL IRRIGATION

(Supplemental) - 20.0 acres; Priority Date: 6/2/2000

T-R-S	QQ	DLC	Gov't Lot	Taxlot Acres	Status	Linked PODs	Inchoate Info	Remarks
24.00S-27.00E-3	SW	NE		2.3	NC			
▶ 24.00S-27.00E-3	NE	SE		10.8	NC			
24.00S-27.00E-3	NW	SE		6.9	NC			

Sum of Acres: 20.0



Sources: Esri, DeLorme, NAVTEQ, USGS, NRCAN, METI, IPC, TomTom

0 1,000 Feet

For more information:
<http://www.wrd.state.or.us> and
<http://apps.wrd.state.or.us/apps/wr/wrinfo/>

This map is for informal purposes only. It is not intended for legal, engineering or surveying purposes. Municipal rights are not included on this map.

Points of Diversion **Places of Use**

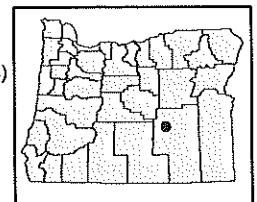
- 75030
- 24883
- 24883

- 75030 Storage water
- 24883 Surface water
- 24883 Ground water

◇ Water Rights - Outline to be determined. (Applies to all colors)

Water right labels indicate certificate number or permit letter(s) and number. Municipality uses excluded.

Index Map



Report Date: 1/14/2016

Water Right Report for Section WM24.00S27.00E14

Legend

Type: (GW) = Ground Water; (ST) = Storage Water; (SW) = Surface Water

Use: (P) = Primary; (S) = Supplemental

Volume Acre Feet(af): (e) = estimated

Acreage: 12.25 Regular acreage ~~12.25~~ Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified

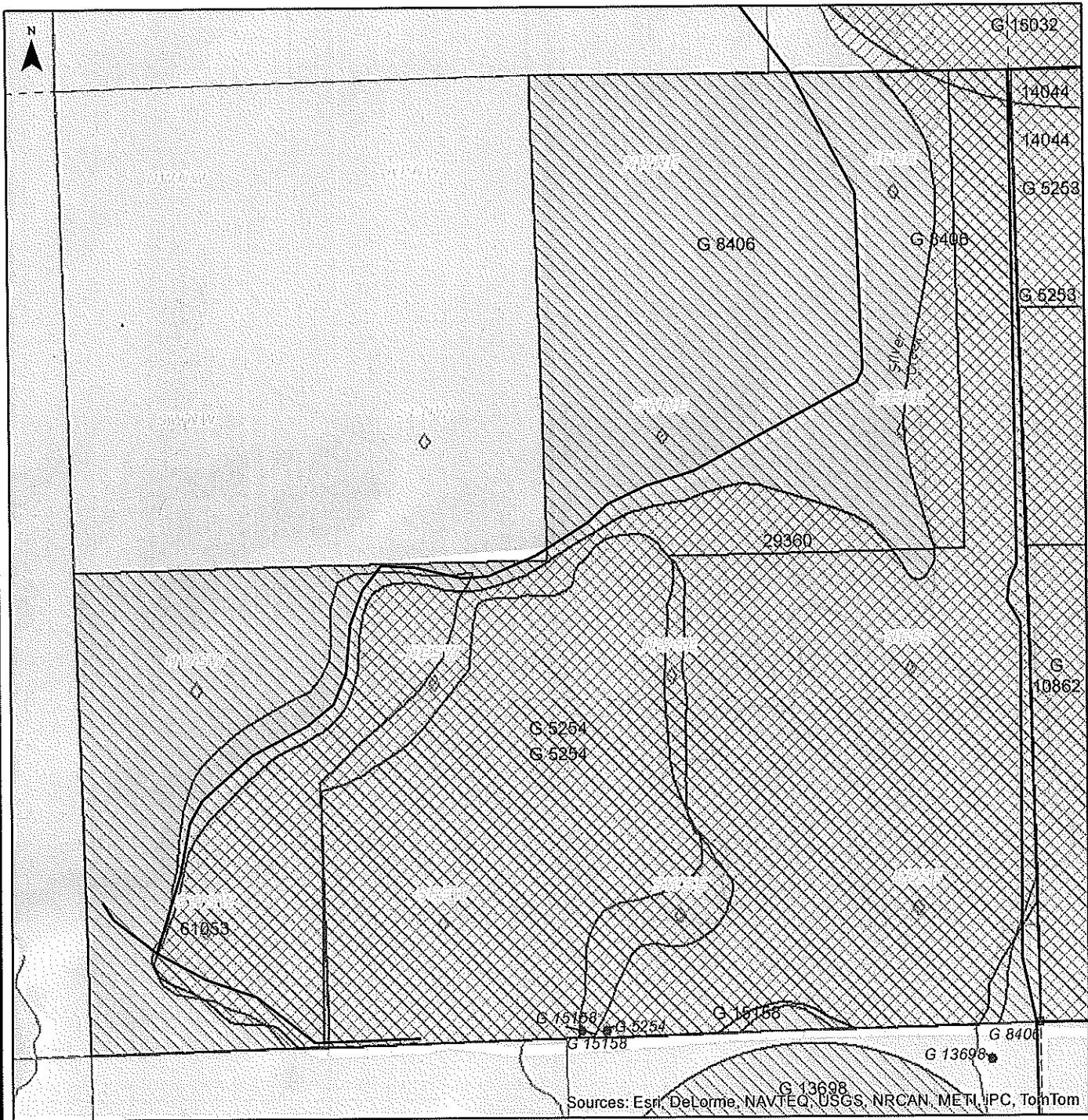
Points of Diversions (POD)

Water Right	Name	Type	Nbr	QQ	Priority Date	Source \ Stream	Use	Max Rate (cfs)	Rate (cfs)	Max Vol. (af)	Vol. (af)	Season Start	Season End
Permit: G 10862 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	2	SWSW	7/25/1983	STOCK WELL \ SILVER CREEK	SUPPLEMENTAL IRRIGATION (S)	2.400	2.400			3/1	10/31
Permit: G 15158 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	2	SENW	6/2/2000	A WELL \ SILVER CREEK	IRRIGATION (P)	3.625	0.604			3/1	10/1
Permit: G 15158 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	4	SWSW	6/2/2000	A WELL \ SILVER CREEK	IRRIGATION (P)	3.625	0.604			3/1	10/1
Permit: G 15158 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	2	SENW	6/2/2000	A WELL \ SILVER CREEK	SUPPLEMENTAL IRRIGATION (S)	0.250	0.042			3/1	10/1
Permit: G 15158 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	4	SWSW	6/2/2000	A WELL \ SILVER CREEK	SUPPLEMENTAL IRRIGATION (S)	0.250	0.042			3/1	10/1

Water Right	Name	Type	QQ	Priority Date	Use	Acres by Use	DLC	Govt Lot
Cert:14044 OR * LV	J S COOK	SW	SWNE	12/31/1898	LIVESTOCK (P)	*		
Cert:14044 OR * LV	J S COOK	SW	SENE	12/31/1898	LIVESTOCK (P)	*		
Cert:14044 OR * LV	J S COOK	SW	NENW	12/31/1902	LIVESTOCK (P)	*		
Cert:14044 OR * LV	J S COOK	SW	NWNW	12/31/1902	LIVESTOCK (P)	*		
Cert:14044 OR * LV	J S COOK	SW	SWNW	12/31/1902	LIVESTOCK (P)	*		
Cert:14044 OR * LV	J S COOK	SW	SENW	12/31/1902	LIVESTOCK (P)	*		
Cert:14044 OR * LV	J S COOK	SW	NESW	12/31/1902	LIVESTOCK (P)	*		
Cert:14044 OR * LV	J S COOK	SW	NWSW	12/31/1902	LIVESTOCK (P)	*		
Cert:14044 OR * LV	J S COOK	SW	SWSW	12/31/1902	LIVESTOCK (P)	*		
Cert:14044 OR * LV	J S COOK	SW	SESW	12/31/1902	LIVESTOCK (P)	*		
Permit: G 10862 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NESW	7/25/1983	SUPPLEMENTAL IRRIGATION (S)	40.000		
Permit: G 10862 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NWSW	7/25/1983	SUPPLEMENTAL IRRIGATION (S)	40.000		
Permit: G 10862 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SWSW	7/25/1983	SUPPLEMENTAL IRRIGATION (S)	40.000		
Permit: G 10862 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SESW	7/25/1983	SUPPLEMENTAL IRRIGATION (S)	40.000		
Permit: G 15032 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NWNW	1/8/1999	IRRIGATION (P)	2.100		
Permit: G 5253 * IR	PHILLIP SINGHOSE;LORISSA SINGHOSE	GW	NENE	11/18/1974	IRRIGATION (P)	40.000		
Permit: G 5253 * IR	PHILLIP SINGHOSE;LORISSA SINGHOSE	GW	NWNE	11/18/1974	IRRIGATION (P)	40.000		
Permit: G 5253 * IR	PHILLIP SINGHOSE;LORISSA SINGHOSE	GW	SWNE	11/18/1974	IRRIGATION (P)	40.000		
Permit: G 5253 * IR	PHILLIP SINGHOSE;LORISSA SINGHOSE	GW	SENE	11/18/1974	IRRIGATION (P)	40.000		
Permit: G 5253 * IR	PHILLIP SINGHOSE;LORISSA SINGHOSE	GW	NENW	11/18/1974	IRRIGATION (P)	40.000		

Water Right	Name	Type	QQ	Priority Date	Use	Acres by Use	DLC	Govt Lot
Permit: G 5254 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NWSE	11/18/1974	IRRIGATION (P)	40.000		
Permit: G 5254 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SWSE	11/18/1974	IRRIGATION (P)	40.000		
Permit: G 5254 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SESE	11/18/1974	IRRIGATION (P)	40.000		
Permit: G 5254 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NESW	11/18/1974	SUPPLEMENTAL IRRIGATION (S)	40.000		
Permit: G 5254 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NWSW	11/18/1974	SUPPLEMENTAL IRRIGATION (S)	30.000		
Permit: G 5254 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SWSW	11/18/1974	SUPPLEMENTAL IRRIGATION (S)	30.000		
Permit: G 5254 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SESW	11/18/1974	SUPPLEMENTAL IRRIGATION (S)	30.000		

Disclaimer: The information reflected in this report is derived by interpretations of paper records. Please refer to the actual water rights records for the details on any water right. Care was taken in the creation of the data but it is provided "as is". The Water Resources Department cannot accept any responsibility for errors, omission, or accuracy of the information. There are no warranties, expressed or implied, including the warranty of merchantability or fitness for a particular purpose, accompanying this information. However, notification of any errors would be appreciated. For more information: <http://www.wrd.state.or.us/OWRD/WR/wris.shtml>



Sources: Esri, DeLorme, NAVTEQ, USGS, NRCAN, METI, IPC, TomTom



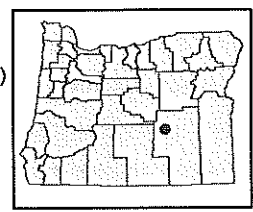
Legend

- | Points of Diversion | | Places of Use | | |
|---------------------|--|---------------|---------------|--|
| ● 75030 | | 75030 | Storage water | ◊ Water Rights - Outline to be determined. (Applies to all colors) |
| ○ 24883 | | 24883 | Surface water | |
| ● 24883 | | 24883 | Ground water | |
- Water right labels indicate certificate number or permit letter(s) and number. Municipality uses excluded.

For more information:
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Index Map



Report Date: 1/14/2016

Water Right Report for Section WM24.00S27.00E15

Legend

Type: (GW) = Ground Water; (ST) = Storage Water; (SW) = Surface Water

Use: (P) = Primary; (S) = Supplemental

Volume Acre Feet(af): (e) = estimated

Acreage:	12.25 Regular acreage	42.25 Acreage is on a canceled right	(12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate)	[12.25] Acreage has been suspended	* Acreage is not specified
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Points of Diversions (POD)

Water Right	Name	Type	Nbr	QQ	Priority Date	Source \ Stream	Use	Max Rate (cfs)	Rate (cfs)	Max Vol. (af)	Vol. (af)	Season Start	Season End
Permit: G 15158 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	3	SWSE	6/2/2000	A WELL \ SILVER CREEK	IRRIGATION (P)	3.625	0.604			3/1	10/1
Permit: G 15158 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	3	SWSE	6/2/2000	A WELL \ SILVER CREEK	SUPPLEMENTAL IRRIGATION (S)	0.250	0.042			3/1	10/1
Permit: G 5254 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	2	SWSE	11/18/1974	A WELL \ SILVER CREEK	IRRIGATION (P)	8.600	2.150			3/1	10/31
Permit: G 5254 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	2	SWSE	11/18/1974	A WELL \ SILVER CREEK	SUPPLEMENTAL IRRIGATION (S)	8.600	2.150			3/1	10/31
Permit: G 8406 * IC	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	1	SESE	12/15/1978	WELL 1 \ SILVER CREEK	PRIMARY AND SUPPLEMENTAL IRRIGATION (P)	2.670	2.670			3/1	10/31

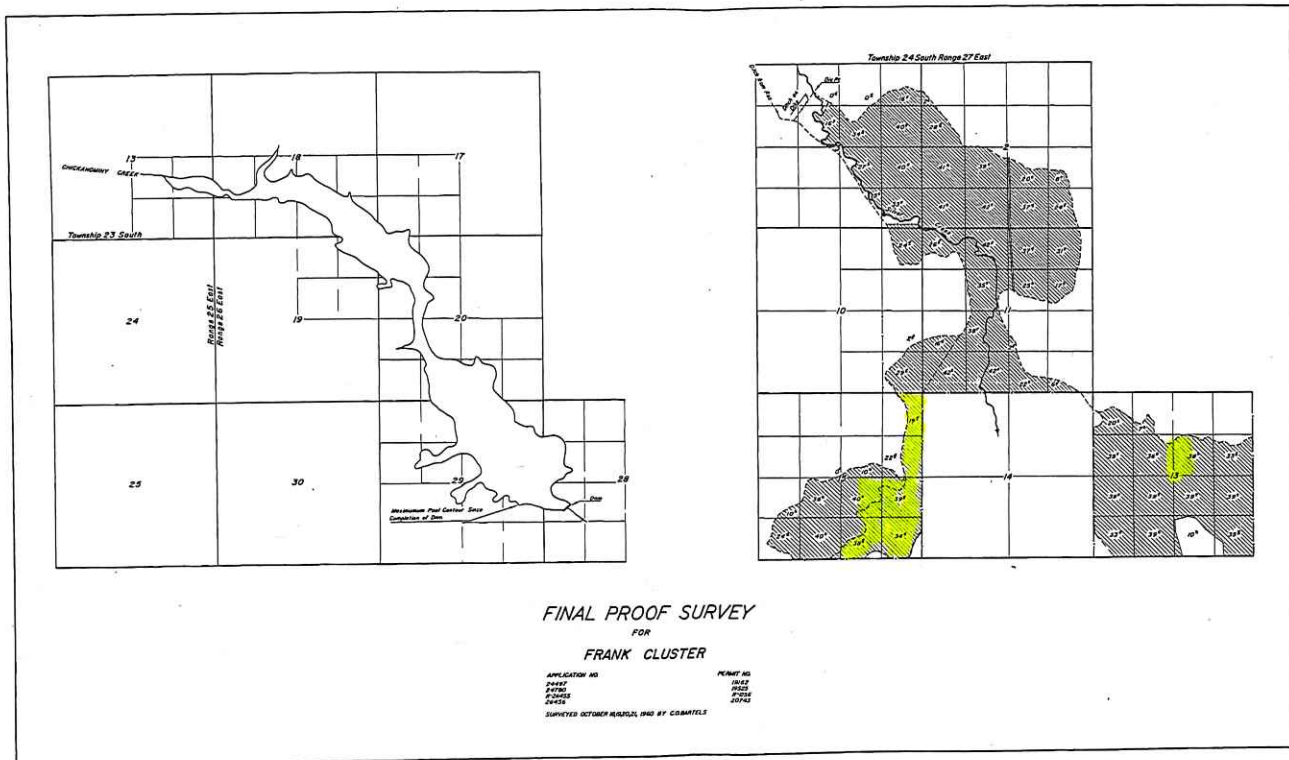
Places of Use (POU)

Water Right	Name	Type	QQ	Priority Date	Use	Acres by Use	DLC	Govt Lot
Permit: G 15158 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NENE	6/2/2000	IRRIGATION (P)	9.800		
Permit: G 15158 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SENE	6/2/2000	IRRIGATION (P)	10.000		
Permit: G 15158 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NESW	6/2/2000	IRRIGATION (P)	13.600		
Permit: G 15158 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NWSW	6/2/2000	IRRIGATION (P)	10.000		
Permit: G 15158 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SWSW	6/2/2000	IRRIGATION (P)	24.600		
Permit: G 15158 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NESE	6/2/2000	IRRIGATION (P)	40.000		
Permit: G 15158 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NWSE	6/2/2000	IRRIGATION (P)	20.000		
Permit: G 15158 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SWSE	6/2/2000	IRRIGATION (P)	34.800		
Permit: G 15158 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SESE	6/2/2000	IRRIGATION (P)	34.000		
Permit: G 5254 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SWNE	11/18/1974	IRRIGATION (P)	3.000		
Permit: G 5254 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NESW	11/18/1974	IRRIGATION (P)	23.000		
Permit: G 5254 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SESW	11/18/1974	IRRIGATION (P)	40.000		
Permit: G 5254 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NWSE	11/18/1974	IRRIGATION (P)	20.000		
Permit: G 5254 * IR	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SWSE	11/18/1974	IRRIGATION (P)	14.000		
Permit: G 5254 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SWNE	11/18/1974	SUPPLEMENTAL IRRIGATION (S)	3.000		
Permit: G 5254 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NESW	11/18/1974	SUPPLEMENTAL IRRIGATION (S)	23.000		

Water Right	Name	Type	QQ	Priority Date	Use	Acres by Use	DLC	Govt Lot
Permit: G 8406 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NESW	12/15/1978	SUPPLEMENTAL IRRIGATION (S)	36.600		
Permit: G 8406 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NWSW	12/15/1978	SUPPLEMENTAL IRRIGATION (S)	10.000		
Permit: G 8406 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SWSW	12/15/1978	SUPPLEMENTAL IRRIGATION (S)	24.600		
Permit: G 8406 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SESW	12/15/1978	SUPPLEMENTAL IRRIGATION (S)	40.000		
Permit: G 8406 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NESE	12/15/1978	SUPPLEMENTAL IRRIGATION (S)	39.800		
Permit: G 8406 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	NWSE	12/15/1978	SUPPLEMENTAL IRRIGATION (S)	40.000		
Permit: G 8406 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SWSE	12/15/1978	SUPPLEMENTAL IRRIGATION (S)	38.800		
Permit: G 8406 * IS	LORISSA SINGHOSE;PHILLIP SINGHOSE	GW	SESE	12/15/1978	SUPPLEMENTAL IRRIGATION (S)	34.000		

Disclaimer: The information reflected in this report is derived by interpretations of paper records. Please refer to the actual water rights records for the details on any water right. Care was taken in the creation of the data but it is provided "as is". The Water Resources Department cannot accept any responsibility for errors, omission, or accuracy of the information. There are no warranties, expressed or implied, including the warranty of merchantability or fitness for a particular purpose, accompanying this information. However, notification of any errors would be appreciated. For more information: <http://www.wrd.state.or.us/OWRD/WR/wris.shtml>

Cert 29360



STATE OF OREGON

COUNTY OF HARNEY

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

DENNY LAND & CATTLE CO. LLC
GEORGE P DENNY III
PO BOX 219
BURNEY, CA 96013

(530) 335-2219

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15168

SOURCE OF WATER: SIX WELLS IN SILVER CREEK BASIN

PURPOSE OR USE: PRIMARY IRRIGATION OF 290.0 ACRES AND SUPPLEMENTAL IRRIGATION OF 20.0 ACRES

MAXIMUM RATE: 3.875 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 1

DATE OF PRIORITY: JUNE 2, 2000

WELL LOCATIONS:

Well #1 - Upper Dam Well (HARN 753, HARN 50784) - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 3, T24S, R27E, W.M.; 4 FEET NORTH & 672 FEET WEST FROM SE CORNER, SECTION 3

Well #2 - Middle Well (HARN 757, HARN 50863) - SE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 14, T24S, R27E, W.M.; 3380 FEET NORTH & 1720 FEET EAST FROM SW CORNER SECTION 14

Well #3 - Dusenberg Well (HARN 761, HARN 50785) - SW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 15, T24S, R 27E, W.M.; 20 FEET NORTH & 2541 FEET WEST FROM SE CORNER SECTION 15

Well #4 - Stock Well (HARN 758, HARN 50786) - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 14, T24S, R27E, W.M.; 20 NORTH & 1090 FEET EAST FROM SW CORNER SECTION 14

Application G-15168 Water Resources Department

PERMIT G-15158

	<u>PRIMARY</u>	<u>SUPPLEMENTAL</u>
NW ¼ SE ¼	20.0 ACRES	
SW ¼ SE ¼	34.8 ACRES	
SE ¼ SE ¼	34.0 ACRES	
SECTION 15		
TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.		
SW ¼ NW ¼	40.0 ACRES	
SECTION 18		
TOWNSHIP 24 SOUTH, RANGE 28 EAST, W.M.		

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

This permit does not authorize the use of water from the same aquifer, for the same use, and on the same lands as any right with an earlier priority date, except to make up a deficiency in rate from the allowed basin wide standard.

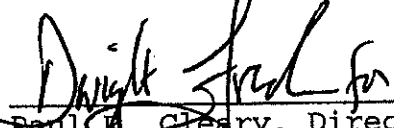
If at time of complete application of water to the use there is found to be a right with an earlier priority date for the same lands, the use authorized under this permit will be permanently limited to supplemental use only.

Any lands listed as being for supplemental irrigation may be considered as primary irrigation if at time of final proof it is determined that no primary right exists for these lands.

Complete application of the water to the use shall be made on or before October 1, 2006. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued August 15, 2002


Paul A. Cleary, Director
Water Resources Department

REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

Application G-15168
Basin 12
KL

Water Resources Department
Volume 1A SILVER CR

PERMIT G-15158
District 10

<p>Select Cert:29360 OR *</p> <p>Additional Info: FRANK CLUSTER App: S24780 Permit: S19525 Cert: 29360</p>	<p>5/31/1950 IRRIGATION</p>		38	33.2	7.6	20	39	36.6	10				33	23.6				
<p>Select Cert:29362 OR CN</p> <p>Additional Info: FRANK CLUSTER App: S26456 Permit: S20743 Cert: 29362</p>	<p>9/17/1951 SUPPLEMENTAL CN IRRIGATION (Suppl'mtl)</p>		38	33.2	7.6	20	39	36.6	10				33	23.6				
<p>Select Cert:61053 CF *</p> <p>Additional Info: FRANK CLUSTER App: S26456 Permit: S20743 Cert: 61053</p>	<p>9/17/1951 SUPPLEMENTAL IRRIGATION (Suppl'mtl)</p>		38	33.2	7.6	20	39	36.6	10				33	23.6				

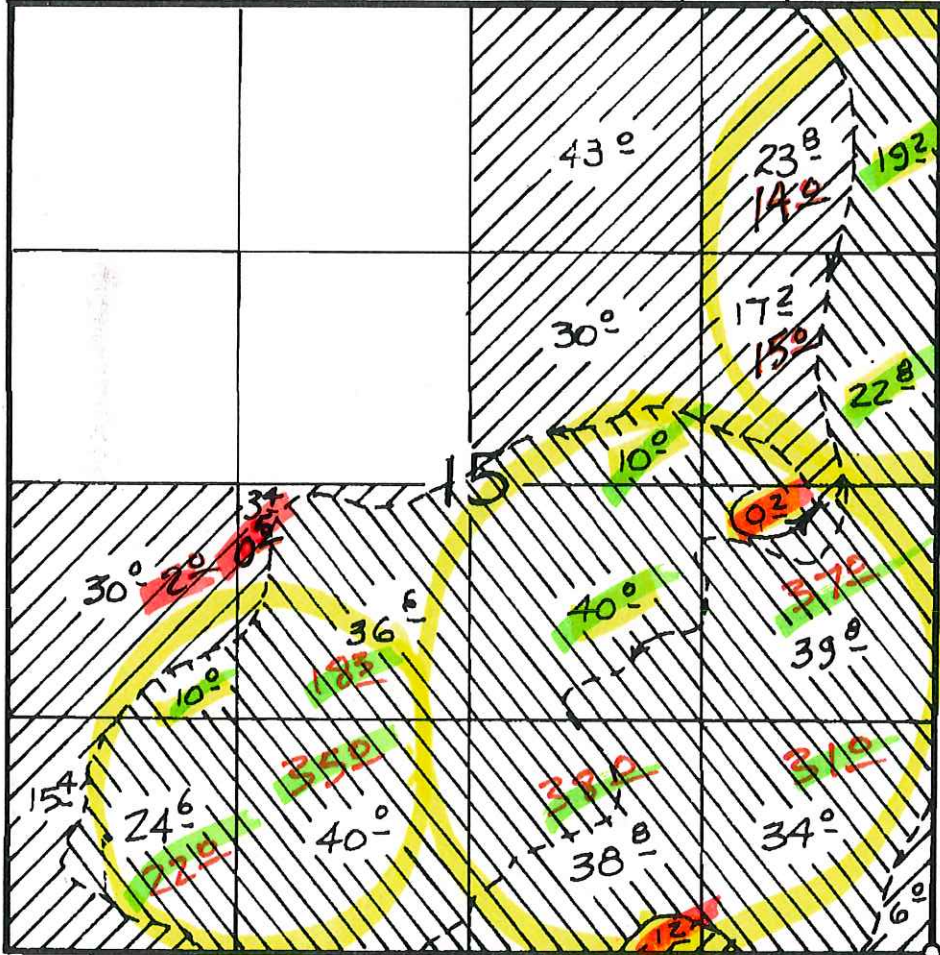
Acreage Legend: 12.25 Regular acreage ~~42.25~~ Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified

Additional Info: LORISSA SINGHOSE App: G15168 Permit: G15158																				
Select	Cert:61053 CF *	9/17/1951	SUPPLEMENTAL IRRIGATION (Suppl'mtl)						20.6	22		35	38	16.4	42	42		2.8	22	6.8
Additional Info: FRANK CLUSTER App: S26456 Permit: S20743 Cert: 61053																				
Select	Cert:61054 CF *	3/13/1950	IRRIGATION						20.6	22		35	38	16.4		4.3		2.8	22	6.8
Additional Info: FRANK CLUSTER App: S24497 Permit: S19162 Cert: 61054																				
Select	Cert:29359 OR CN	3/13/1950	IRRIGATION CN	31.4	37.4	25.6	17.6	42	26.8			35	38	16.4		4.3		2.8	22	6.8
Additional Info: FRANK CLUSTER App: S24497 Permit: S19162 Cert: 29359																				
Select	Cert:29362 OR CN	9/17/1951	SUPPLEMENTAL CN IRRIGATION (Suppl'mtl)	31.4	37.4	25.6	17.6	42	26.8			35	38	16.4	42	42		2.8	22	6.8
Additional Info: FRANK CLUSTER App: S26456 Permit: S20743 Cert: 29362																				

Acreage Legend: 12.25 Regular acreage
 ~~12.25~~ Acreage is on a canceled right
 (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate)
 [12.25] Acreage has been suspended
 * Acreage is not specified

T. 24 S. R. 27 E. W. M.



2009-correct



P 31.5
32.9

S 283.3

WELL AT CORNER

PRIMARY 
 SUPPLEMENTAL 
 SCALE: 4" = 1 mi.

Ed Jackson

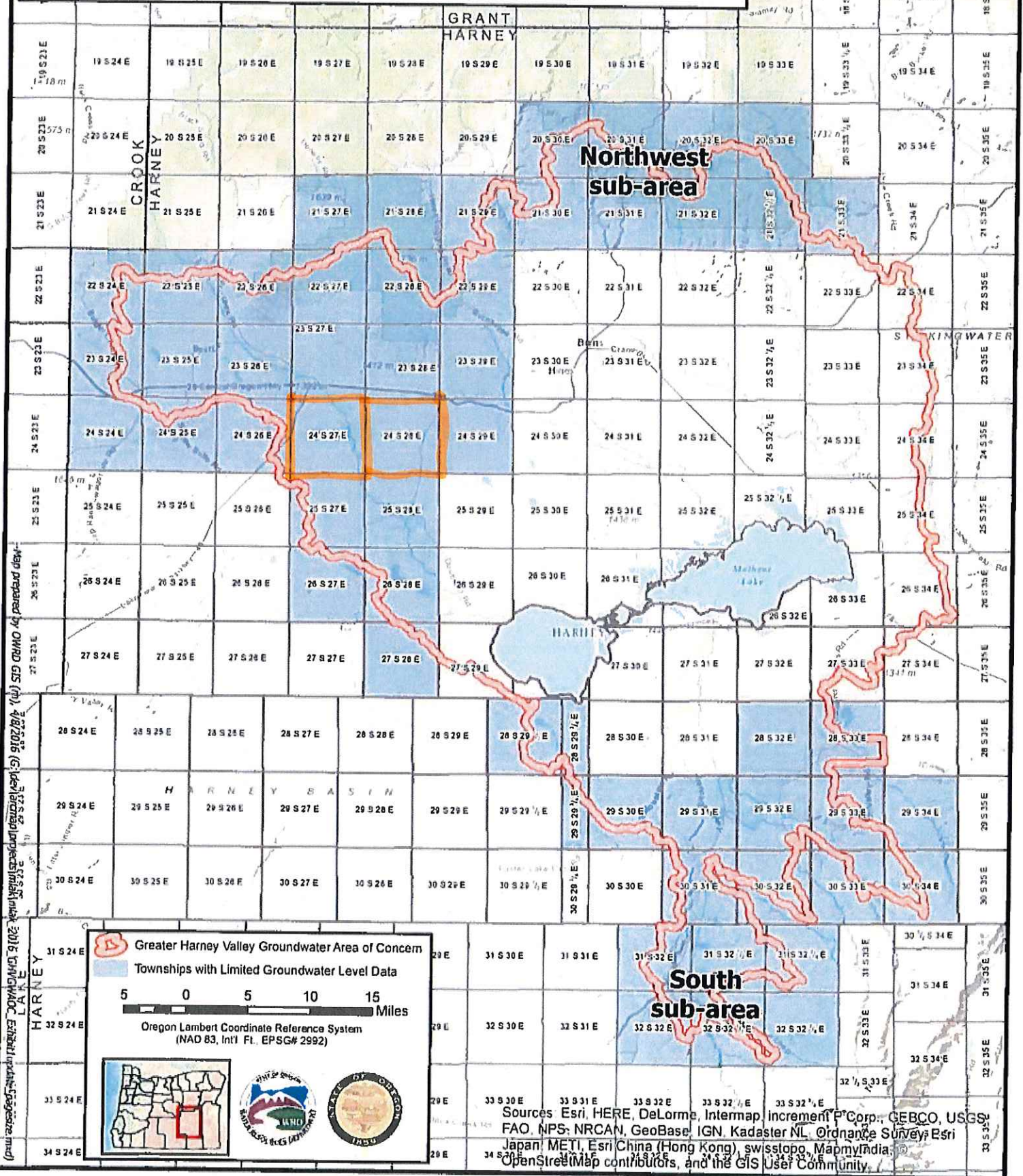
5-B...
G 8406

RECEIVED BY OWRD
 SEP 30 2016
 SALEM, OR

OAR 690-512-0020

Exhibit 1

TOWNSHIPS WITH LIMITED GROUNDWATER LEVEL DATA IN OR NEAR THE GREATER HARNEY VALLEY AREA



Map prepared by OMD GIS (7/1/07) (G:\data\harney\harney\harney.mxd) 3015 TOWNOVAR_C Exhibit Update (3/20/07)

Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Exam 23
Rec 115
135

Application No. G-8947

Permit No. G 8406

STATE OF OREGON WATER RESOURCES DEPARTMENT **RECEIVED**

Application for a Permit to Appropriate Ground Water SEP 18 1978

ASSIGNED, See Misc. Rec., Vol. 6 Page 492

WATER RESOURCES DEPT
SALEM, OREGON

I, James Towery For South Ranch
(Name of Applicant)

of Route 1, Box 177, Aumsville
(Mailing Address) (City)

State of Oregon, 97352 Phone No. 769-5616 or 769-6795 do hereby
(Zip Code)

make application for a permit to appropriate the following described ground waters of the State of Oregon:
7

1. The development will consist of One well and sprinklers
(Give number of wells, tile lines, infiltration galleries, etc.)

having a diameter of 16" and an estimated depth of 410 feet.

2. The well or other source is to be located _____ ft _____ ft
(N. or S.) (E. or W.)

~~from the~~ at the corner of ~~Sections 15, 14, 22, 23~~ Sections 15, 14, 22, 23 T24S R27E
(Public Land Survey Corner)

(also Well #4 - Dusenberg; Well #5 - Big Well; Well #3 - as supplemental)
(If there is more than one well, each must be described)

being within the SE $\frac{1}{4}$ of the Se $\frac{1}{4}$ of
Sec. 15 Tp. 24S R. 27E, W. M., in the county of Harney

3. Location of area to be irrigated, or place of use if use other than irrigation.

Township	Range	Section	List $\frac{1}{4}$ of Section	List use and/or number of acres to be irrigated	PRIMARY	SUPP'L
24S	27E	15	NE $\frac{1}{4}$ NE $\frac{1}{4}$	40	23.8	19.2
			NW $\frac{1}{4}$ NE $\frac{1}{4}$	40	43.0	0.0
			SW $\frac{1}{4}$ NE $\frac{1}{4}$	27	30.0	10.0
			SE $\frac{1}{4}$ NE $\frac{1}{4}$	40	17.2	22.8
			NE $\frac{1}{4}$ SW $\frac{1}{4}$	17	33.4	36.6
			NW $\frac{1}{4}$ SW $\frac{1}{4}$	40	30.0	10.0
			SW $\frac{1}{4}$ SW $\frac{1}{4}$	40	15.4	24.6
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	40	0.2	39.8
			NW $\frac{1}{4}$ SE $\frac{1}{4}$	10		40.0
			SW $\frac{1}{4}$ SE $\frac{1}{4}$	26	1.2	38.8
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	6.0	34.8

4. It is estimated that _____ feet of the well will require _____ casing.
(Kind)

5. Depth to water table is estimated 410 feet. Well drilled by _____
(Feet)

Application No. G-8947

Permit No. G 8406

Permit to appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same, **SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD** and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 2.67 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from well #1.

The use to which this water is to be applied is irrigation and supplemental irrigation.

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

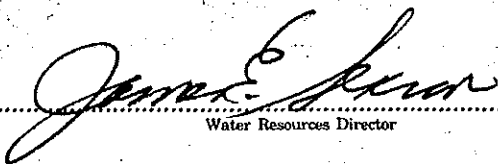
and shall be subject to such reasonable rotation system as may be ordered by the proper state officer. The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times. The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is December 15, 1978

Actual construction work shall begin on or before January 10, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980

Complete application of the water to the proposed use shall be made on or before October 1, 1981

WITNESS my hand this 10th day of January, 19 79


Water Resources Director

CHX



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

February 13, 2014

Phillip & Lorissa Singhose
67459 S Ranch RD
Riley OR 97758

On February 3, 2014 the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application G-14798 Permit G-13698
Application G-14901 Permit G-15032

The COBU included a report and map. In the future the Department will review your submittal. At that time we will review these items and provide a final certificate, proposed certificate, or a request for additional information.

If you are interested in having your COBU reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at: http://www.wrd.state.or.us/OWRD/mgmt_reimbursement_authority.shtml

Customer Service phone: (503) 986-0801

If you sell the property, please contact the Department, or have the new owners contact the Department about the need to file an assignment.

Enclosed is photo copy of the receipt that was sent to Tye Engineering.

Cc: file
Tye Engineering

JOYE Jessica L

From: Lorissa Singhose <lsinghose@yahoo.com>
Sent: Wednesday, April 20, 2016 11:00 AM
To: JOYE Jessica L
Cc: CLARK Gerry E
Subject: Re: COBU drafts hold

We would like to have a 9 month hold. We have a lot of things to sort through.

Thank you,
Lorissa

On Tuesday, April 19, 2016 3:11 PM, JOYE Jessica L <jessica.l.joye@state.or.us> wrote:

Good Afternoon Lorissa-

Thank you for the update on the below listed Permits. Do you know about how long of a period of time you would like these files to be placed on hold? I will place a copy of this correspondence in each file you've listed.

Thank you-

Jessica L Joye | Certificate Specialist

Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301
Ph: 503 986-0814 | Fax: 503 986-0901
Email: Jessica.L.Joye@wrд.state.or.us | Web:<http://www.wrд.state.or.us>



From: Lorissa Singhose [<mailto:lsinghose@yahoo.com>]
Sent: Tuesday, April 19, 2016 10:01 AM
To: JOYE Jessica L.; CLARK Gerry E.
Subject: COBU drafts hold

Good morning,

We have some proposed certificates and COBU claims that need changes that have been sent to use for approval and changes. We would like to request a hold for all the water rights listed below. We are working on sorting them out and making changes, and possible offset credits.

Permits:
G-10862
G-5257
S-50437
G-8406
G-15158

CLARK Gerry E

From: CLARK Gerry E
Sent: Monday, May 09, 2016 10:09 AM
To: 'Scott'
Subject: Singhose maps for permit G-15158
Attachments: scan_20160509_100336.pdf

Scott,

I have attached the maps you requested for the above referenced permit.

Please let me know if you need any additional information.

Gerry

Gerry Clark
Water Right Services Division
Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301

Phone: 503-986-0811

JOYE Jessica L

From: JOYE Jessica L
Sent: Monday, April 25, 2016 12:18 PM
To: 'Scott'
Cc: Lorissa Singhose; dwight.w.french@state.or.us; CLARK Gerry E
Subject: RE: Postponement of Certificate Issuance Request

Thank you, Scott. I will place a copy of this email in each of the listed files.

Sincerely,

Jessica L Joye | Certificate Specialist

Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301

Ph: 503 986-0814 | Fax: 503 986-0901

Email: Jessica.L.Joye@wrд.state.or.us | Web: <http://www.wrд.state.or.us>



From: Scott [<mailto:Scott@apeands.com>]
Sent: Monday, April 25, 2016 12:14 PM
To: JOYE Jessica L
Cc: Lorissa Singhose; dwight.w.french@state.or.us; CLARK Gerry E
Subject: Postponement of Certificate Issuance Request

Hello Jessica,

I've been asked by Phillip and Lorissa Singhose to assist them in preparing application forms and maps to arrange their water rights of record with the fields they either currently irrigate or plan to irrigate in the future. These applications would be to transfer certificated rights or offset permitted rights.

Last week, Lorissa Singhose and I met with Dwight French, Kim French, and J.R. Johnson in Burns regarding permit application G-17916. The application was proposed for denial. However, Division 512 rules may allow the Singhoses to be issued a permit if they're able to offset the credits needed and meet all other mitigating conditions specified. The following listed permits below could be used for offset credits before they are certificated:

G-5253
G-5254
G-5255
G-5257
G-8406
G-10862
G-10702

Water Use Data Summary for Permit G-15158 (Application G-15168) - Denny/Runels/Singhose

UPPER DAM WELL 1 (24S-27E-3-SE SE) 4 FEET NORTH & 672 FEET WEST FROM SE CORNER, SECTION 3

Water Year	Unit	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
2003	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	110.0	110.0	110.0	110.0	0.0
2004	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	110.9	110.9	111.0	111.0	0.0
2005	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	161.75	161.75	161.75	161.75	0.0

WELL 2; MIDDLE WELL(24S-27E-14-SE NW) 3380 FEET NORTH & 1720 FEET EAST FROM SW CORNER, SECTION 14

Water Year	Unit	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
2003	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.0	167.0	168.0	167.0	0.0
2004	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	135.5	135.5	135.8	135.5	0.0
2005	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155.8	155.8	155.8	155.8	0.0

WELL 3; DUSENBERG WELL(24S-27E-15-SW SE) 20 FEET NORTH & 2541 FEET WEST FROM SE CORNER, SECTION 15

Water Year	Unit	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
2003	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	142.0	142.0	142.0	142.2	0.0
2004	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	172.6	172.6	172.7	172.6	0.0
2005	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.42	100.42	100.42	100.42	0.0

WELL 4; STOCK WELL (24S-27E-14-SW SW) 20 FEET NORTH & 1090 FEET EAST FROM SW CORNER, SECTION 14

Water Year	Unit	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
2003	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	38.0	38.0	38.2	0.0
2004	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.4	87.5	87.5	87.5	0.0
2005	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.5	74.5	74.5	74.5	0.0

WELL 5; PIVOT WELL (24S-28E-18-SW SW) 4650 FEET SOUTH & 150 FEET EAST FROM NW CORNER, SECTION 18

Water Year	Unit	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
2003	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164.4	164.4	164.4	164.4	0.0
2005	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	148.7	148.7	148.7	148.7	0.0

WELL 6; SANDER WELL (24S-27E-13-NW SE) 3225 FEET SOUTH & 1710 FEET WEST FROM NE CORNER, SECTION 13

Water Year	Unit	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
2003	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	205.3	205.3	205.3	205.3	205.3
2005	A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	156.22	156.22	156.22	156.22	156.22

South Ranch

SCOTT RUNELS

South Ranch

Riley OR 97758

Well #1 upper dam well Pod # 6281 AP. G-15168

meter # 49325541 = 177520 KWH P-G-15158

240 acres 1850 GPM = 4.1 CFS = 8.2 acft/day

125 HP 450 1 CFS

.75 factor if meter is accurate

$$93.75 \text{ KW/HP} \frac{177520}{93.75} = \frac{18935 \text{ hrs}}{24} = 78.9 \text{ days}$$

$$8.2 \text{ acft/day} \times 78.9 \text{ days} = \frac{647 \text{ acft}}{240 \text{ acres}} = 2.7 \text{ acft/ac/yr}$$

Well #2 Corral well P.G-10062 pod 61982

meter # 13903138 = 174280 KWH

265.1 acres 1250 GPM = 2.8 CFS = 5.6 acft/day

125 HP 450 1 CFS

.75 factor 174280 Kwh = 1859 hrs = 77.5 days

$$93.75 \text{ Kw/HP} \frac{174280 \text{ Kwh}}{93.75 \text{ Kw/HP}} = \frac{1859 \text{ hrs}}{24 \text{ hrs}}$$

$$5.6 \text{ acft/day} \times 77.5 \text{ days} = \frac{433.8 \text{ acft}}{265.1 \text{ acres}} = 1.64 \text{ acft/ac/yr}$$

RECEIVED

JAN 03 2006

WATER RESOURCES DEPT
SALEM, OREGON

South Ranch

Well #3 Lower dam well Pod 61538 G-13886

Meter # 87114611 - 275160 KWH G-15032

278 Acres $\frac{1750 \text{ GPM}}{450 \text{ l cfs}} = 3.9 \text{ CFS} = 7.8 \text{ acft/day}$
200 HP

.75 Factor $\frac{275160}{150} = 1834.4 \text{ hrs} = 76.4 \text{ days}$
150 $\frac{24 \text{ hrs}}{24 \text{ hrs}}$

$7.8 \text{ acft/day} \times 76.4 \text{ days} = \frac{596.2 \text{ acft}}{278 \text{ ac}} = 2.15 \text{ acft/ac/yr}$

Well #4 Middle well Pod 61282 G-15150
G-5253

Meter #: 84830102 = 298320 Kwh

269.4 acres $\frac{2100 \text{ GPM}}{450 \text{ l cfs}} = 4.7 \text{ CFS} = 9.4 \text{ acft/day}$
250 HP

.75 Factor $\frac{298320 \text{ Kwh}}{187.5} = 1591 \text{ hrs} = 66.3 \text{ days}$
187.5 $\frac{24 \text{ hrs}}{24 \text{ hrs}}$

$9.4 \text{ acft/day} \times 66.3 \text{ days} = \frac{623.2 \text{ acft}}{269.4} = 1.69 \text{ acft/ac/yr}$

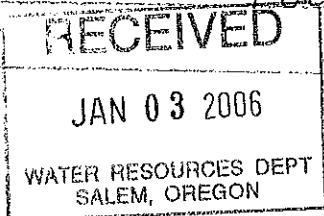
Well #5 Big well G-5254 pod 61983

Meter # 87786178 = 7840 Kwh

123 acres $\frac{900 \text{ GPM}}{450 \text{ l cfs}} = 2 \text{ CFS} = 4 \text{ acft/day}$
75 HP

.75 factor $\frac{7840 \text{ Kwh}}{56.25} = 139.4 \text{ hrs} = 5.8 \text{ days}$
56.25 $\frac{24 \text{ hrs}}{24 \text{ hrs}}$

$4 \text{ acft/day} \times 5.8 \text{ days} = \frac{23.2 \text{ acft}}{123 \text{ ac}} = 0.2 \text{ acft/ac/yr}$



South Ranch

NOTE Wells 5, 6 & 7 are abandoned and average usage = 1.59 ac ft/ae/yr

Well # 6 Stockwell Pod 61284 G-5224, G-10862

Meter # 47562595 = 100560 KWH

120 acres $\frac{900 \text{ GPM}}{450 \text{ 1 CFS}} = 2.0 \text{ CFS} = 4 \text{ ac ft/day}$

75 HP

.75 Factor $\frac{100560 \text{ Kwh} - 1787.7}{56.25 \times 24 \text{ hr}} = 74.5 \text{ days}$

4.0 ac ft/day \times 74.5 days = $\frac{298 \text{ ac ft}}{120 \text{ ac}} = 2.48 \text{ ac ft/ae/yr}$

Well #7 Duesenberg Well Pod = 61283 G-5254 G-15158

Meter # 12922558 = 164320 KWH

272 acres $\frac{1960 \text{ GPM}}{450 \text{ 1 CFS}} = 4.4 \text{ CFS} = 8.8 \text{ ac ft/day}$

200 HP

.75 Factor $\frac{164320 \text{ Kwh} - 1095.5 \text{ hr}}{150 \times 24} = 45.6 \text{ days}$

8.8 ac ft/day \times 45.6 days = $\frac{401.7 \text{ ac ft}}{272 \text{ acres}} = 1.48 \text{ ac ft/ae/yr}$

Well #8 Pod = 48424 G-13698

Meter # 99180191 = 87950 KWH

123 acres $\frac{850 \text{ GPM}}{450 \text{ 1 CFS}} = 1.9 \text{ CFS} = 3.8 \text{ ac ft/day}$

60 HP

.75 Factor $\frac{87950 \text{ Kwh} - 195.4 \text{ hr}}{45.0 \times 24 \text{ hr}} = 8.14 \text{ days}$

3.8 ac ft/day \times 8.14 days = $\frac{31.0 \text{ ac ft}}{123 \text{ acres}} = .25 \text{ ac ft/ae/yr}$

Note Pump Problem

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WATER RESOURCES DEPT
SALEM, OREGON

Well #9 ID# 48426 G-13698

Meter # 55261279 = 67370 Kwh

120 acres $\frac{900 \text{ GPM} - 2 \text{ CFS}}{450} = 4 \text{ acft/day}$
75 HP

$\frac{.75 \text{ Factor}}{56.25} \frac{67370}{56.25} = \frac{1197.7 \text{ hrs}}{24} = 49.9 \text{ days}$

$4 \text{ acft/day} \times 49.9 \text{ days} = \frac{199.6 \text{ acft}}{120 \text{ acres}} = 1.67 \text{ acft/ac/yr}$

Well #10 South well G-10702 pod 61939

Meter # 22089590 = 165120 Kwh

126 acres $\frac{1150 \text{ GPM} - 2.56 \text{ CFS}}{450 \text{ 1 CFS}} = 5.11 \text{ acft/day}$
200 HP

$\frac{.75 \text{ Factor}}{150} \frac{165120 \text{ Kwh}}{150} = \frac{1100.8 \text{ hrs}}{24} = 45.9 \text{ days}$

$5.11 \text{ acft/day} \times 45.9 \text{ days} = \frac{234.4 \text{ acft}}{126 \text{ acres}} = 1.86 \text{ acft/ac/yr}$

Well #11 ID# 48425 G-13698

Meter # 86195918 = 228600 Kwh

264 acres $\frac{1680 \text{ GPM} - 3.7 \text{ CFS}}{450 \text{ 1 CFS}} = 7.4 \text{ acft/day}$
150 HP

$\frac{.75 \text{ Factor}}{112.5} \frac{228600 \text{ Kwh}}{112.5} = \frac{2032 \text{ hrs}}{24} = 84.7 \text{ days}$

$7.4 \text{ acft/day} \times 84.7 \text{ days} = \frac{626.5 \text{ acft}}{264 \text{ acres}} = 2.37 \text{ acft/ac/yr}$

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Well # 12 Booster Well ID # 28876 G-10702 pod 61940

Meter # 97131137 = 96720 kWh

284 acres $\frac{1800 \text{ GPM}}{450 \text{ 1 cfs}} = 4 \text{ cfs} = 8 \text{ acft/day}$
80 HP

$\frac{.75 \text{ factor}}{60} \frac{96720 \text{ kWh}}{60} = \frac{1412 \text{ hrs}}{24} = 67.2 \text{ days}$

$8.6 \text{ acft/day} \times 67.2 \text{ days} = \frac{537.3 \text{ acft}}{284 \text{ acres}} = 1.89 \text{ acft/ac/yr}$

Well # 13 Sander Well ID 61286 G-6928, G15158 pod 61286

Meter # 84559194 = 228880 kWh

283.3 acres $\frac{1950 \text{ GPM}}{450 \text{ 1 cfs}} = 4.3 \text{ cfs} = 8.6 \text{ acft/day}$
140 HP

$\frac{.75}{105} \frac{228880 \text{ kWh}}{105} = \frac{2179.8 \text{ hrs}}{24} = 90.8 \text{ days}$

$8.6 \text{ acft/day} \times 90.8 \text{ days} = \frac{781.1 \text{ acft}}{283.3 \text{ acres}} = 2.76 \text{ acft/ac/yr}$

Well # 14 Pivot Well ID: 61285 G-10702 G-15158

Meter # 84183272 = 278800 kWh pod 61286

324 acres $\frac{2150 \text{ GPM}}{450 \text{ 1 cfs}} = 4.8 \text{ cfs} = 9.6 \text{ acft/day}$
250 HP

$\frac{.75 \text{ factor}}{187.5} \frac{278800 \text{ kWh}}{187.5} = \frac{1486.9 \text{ hrs}}{24} = 62 \text{ days}$

$9.6 \text{ acft/day} \times 62 \text{ days} = \frac{594.8 \text{ acft}}{324 \text{ acres}} = 1.84 \text{ acft/ac/yr}$

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RESOURCES DEPT
SALEM OREGON

2004

Oregon Water Resources Department
 October 2004 through September 2005
 Annual Water Use - Monthly Quantities Form

USER-ID 28875

2005



Facility <input type="checkbox"/>					
POD-ID <input type="checkbox"/>					
October - 2004					
November - 2004					
December - 2004					
January - 2005	<i>See attached 7 sheets</i>				
February - 2005					
March - 2005					
April - 2005					
May - 2005					
June - 2005					
July - 2005					
August - 2005					
September - 2005					
TOTAL *					

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: AC Foot; If use is irrigation, total number acres irrigated 3091.8

I certify this information is true and accurate to the best of my knowledge.

Margie B Runels
 Signature

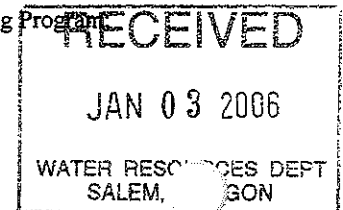
CO-OWNER
 Title

SOUTH RANCH
 Reporting Entity
 (ALSO CALLED SOUTH SILVER CREEK RANCH)

12/28/05
 Date

MARGIE B RUNELS
 Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program
 725 Summer Street NE, Suite A; Salem, OR 97301-1266.



Water Use Report Based on Water Right



excel
 text

Permit: G 15158 *

SINGHOSE, LORISSA 67459 S RANCH RD RILEY, OR 97758

Records per page:

Acre-feet (AF) of Water Used

<u>Water Year*</u>	<u>Report ID</u>	<u>Facility</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Total Water Used</u>	<u>Irrigated Acres</u>
2015	63262	WELL 1 / UPPER DAM (HARN 753/L-21453)	0.00	0.00	0.00	0.00	0.00	0.00	87.58	98.34	101.49	105.27	105.43	82.21	580.32	290.00
2015	63263	WELL 2 / MIDDLE WELL (HARN 757/L-21457)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.13	27.57	25.30	20.21	101.21	
2015	63264	WELL 3 / DUSENBERG WELL (HARN 761/L-21461)	0.00	0.00	0.00	0.00	0.00	0.00	287.38	272.12	208.12	220.13	204.70	180.25	1372.70	
2015	63265	WELL 4 / STOCK WELL (HARN 758/L-21458)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	190.32	193.26	206.45	203.98	185.09	979.10	
2015	63266	WELL 5 / PIVOT WELL (HARN 767/L-21465)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125.30	158.95	137.37	139.54	130.34	691.50	
2015	63267	WELL 6 / SANDER	0.00	0.00	0.00	0.00	0.00	0.00	25.40	87.61	90.15	79.82	76.13	34.03	393.14	

		(HARN 757/L-21457)																		
		WELL 3 / DUSENBERG																		
2013	63264	WELL (HARN 761/L-21461)	0.00	0.00	0.00	0.00	0.00	1520.00	2388.00	2368.00	2413.00	2408.00	2363.00	1745.00	15205.00					
		WELL 4 / STOCK																		
2013	63265	WELL (HARN 758/L-21458)	0.00	0.00	0.00	0.00	0.00	12291.00	14932.00	14990.00	14931.00	14876.00	14930.00	13091.00	100041.00					
		WELL-5 / PIVOT WELL																		
2013	63266	(HARN 767/L-21465)	0.00	0.00	0.00	0.00	0.00	2001.00	2411.00	2417.00	2310.00	2519.00	2415.00	1925.00	15998.00					
		WELL 6 / SANDER																		
2013	63267	WELL (HARN 756/L-21456)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00	0.00	18.00					

*The water year is named for the calendar year in which it ends. Example: the 2014 water year begins Oct. 1, 2013 and ends Sep. 30, 2014.

- Water use is reported by point of diversion (POD), rather than by water right.
- If a POD is shared with multiple water rights, it is not feasible to separate out the amount used under the water right being queried from water used by other rights using this same POD.
- Monthly amounts indicate:
 - For diverted rights, the total amount diverted during the month;
 - For storage rights, the amount generally stored in the reservoir/pond during the month, as represented by the volume of water impounded on approximately the same day each month.
- Water Use amounts have all been converted to “acre-feet” (AF), regardless of the original measurement unit reported. One AF is the volume of water that will cover an acre of ground one foot deep = 325,850 gallons.
- Zeroes indicate that a report was received, stating that no water was used during those months; if a year is not listed, no report of water use was received for that year.

CLARK Gerry E

From: CLARK Gerry E
Sent: Thursday, March 19, 2015 4:04 PM
To: Chance Steffey (chance@tyeengineering.com)
Subject: Application G-15168, Permit G-15158
Attachments: G-15168 Water Use Reports.pdf

Chance,

I have attached copies of the water use reports submitted by the previous permit holder. It looks to me like they reported water use between the August 15, 2002 and the complete application of water date of October 1, 2006.

Please let me know if you have any additional questions.

Gerry

Gerry Clark
Water Right Services Division
Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301

Phone: 503-986-0811



Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

April 23, 2015

Phillip & Lorissa Singhose
67459 S Ranch RD
Riley OR 97758

On April 20, 2015, the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application G-15168 Permit G-15158

The COBU included a report and map. In the future the Department will review your submittal. At that time we will review these items and provide a final certificate, proposed certificate, or a request for additional information.

If you are interested in having your COBU reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at: http://www.wrd.state.or.us/OWRD/mgmt_reimbursement_authority.shtml

Customer Service phone: (503) 986-0801

If you sell the property, please contact the Department, or have the new owners contact the Department about the need to file an assignment.

Cc: file

FILE#: G 15168

~~AND AND CATTLE CO. LLC; DENNY T
LSTON ST STE 1880
MA 2116
219 BURNLEY CA 96013~~

Application No. G15168

Permit No. G-15158

Certificate No. 93879

Stream Index, Page No. _____

FEES PAID

Date	Amount	Receipt No.
5-15-00	\$850.00	37483
7/26/02	1300.00	54415
6-3-05	10.00	74987
1-8-07	7.00	85827
4-20-15	175.00 <i>Cert. Fee</i>	115574

FEES REFUNDED

Date	Amount	Check No.

suspended until COLO

to applicant _____

approval _____

ASSIGNMENTS

Date	To Whom	Address	Volume	Page
ASSIGNED 6/3/05	Scott and Marace Runels	P.O. Box 160, Silverlake OR	97638	
1/08/2007	PHILLIP & LORISSA SINGHOSE	67459 S RANCH RD		
	RILEY OR 97758			

CONSTRUCTION

beginning 8/15/03

completion _____

ded to _____

application of water 10/1/06

ded to _____

REMARKS

**PUMP TEST
5-29-2013
APPROVED**

PROSECUTION OF WORK

" filed _____

" filed _____

" filed _____

FINAL PROOF

ailed 5.4.2010

ceived COBU 4/20/2015

ertificate issued 7.27.2010

Permit G-15158

**CLAIM OF
BENEFICIAL USE
for Permits claiming more
than 0.1 cfs and All Transfers**



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

**A fee of \$175 must accompany this form for permits
with priority dates after July 8, 1987.**

**A fee of \$175 must accompany this form for any Transfer final orders
including a water right with a priority date of July 9, 1987, or later.**

**Example – A transfer involves 5 rights and one of the rights
has a priority date of July 9, 1987, or later, the fee is required.**

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:
http://www.oregon.gov/owrd/pages/wr/cwre_info.aspx

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

If you have questions regarding the completion of this form, please call 503-986-0900 and ask for the Certificate Section.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see
http://www.oregon.gov/owrd/pages/mgmt_reimbursement_authority.aspx

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**SECTION 1
GENERAL INFORMATION**

1. File Information

APPLICATION # (G, R, S OR T) G-15168	PERMIT # (IF APPLICABLE) G15158	PERMIT AMENDMENT # (IF APPLICABLE) NA
---	------------------------------------	--

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Phillip & Lorissa Singhose		PHONE NO. 541-493-1920	ADDITIONAL CONTACT NO. 541-480-8183
ADDRESS 67459 S. Ranch Road			
CITY Riley	STATE OR	ZIP 97758	E-MAIL none

If the current property owner is not the permit or transfer holder of record, it is recommended that an assignment be filed with the Department. *Each permit or transfer holder of record must sign this form.*

3. Permit or transfer holder of record (this may, or may not, be the current property owner)

PERMIT OR TRANSFER HOLDER OF RECORD Phillip & Lorissa Singhose			
ADDRESS 67459 S. Ranch Road			
CITY Riley	STATE OR	ZIP 97758	

ADDITIONAL PERMIT OR TRANSFER HOLDER OF RECORD NA			
ADDRESS			
CITY	STATE	ZIP	

4. Date of Site Inspection:

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Phillip Singhose	5/5/2011	Applicant-Permit Holder, Land Owner

6. County:

7. If any property described in the place of use of the permit or transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(4)):

OWNER OF RECORD NA			
ADDRESS			
CITY	STATE	ZIP	

Add additional tables for owners of record as needed

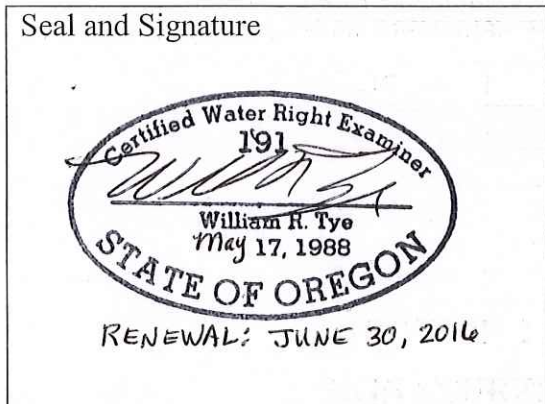
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**SECTION 2
SIGNATURES**

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



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SALEM, OR

CWRE NAME William R. Tye		PHONE No. 541-389-6959	ADDITIONAL CONTACT No.	
ADDRESS 725 NW Hill Street				
CITY Bend	STATE OR	ZIP 97701	E-MAIL tyeengr@bendcable.com	

Permit or Transfer Holder's of Record Signature or Acknowledgement

Each permit or transfer holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
X <i>Phillip Singhose</i>	Phillip Singhose	Owner	X 2-13-15
X <i>Lorissa Singhose</i>	Lorissa Singhose	Owner	X 2-13-15
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APR 20 2015			

SALEM, OR

SECTION 3
CLAIM DESCRIPTION

1. Point of diversion/appropriation name or number:

POINT OF DIVERSION/APPROPRIATION (POD/POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
Well #1 – Upper Dam Well	HARN 753, HARN 50784	L21453
Well #2 – Middle Well	HARN 757, HARN 50863	L21457
Well #3 – Dusenberg Well	HARN 761, HARN 2071	L21461
Well #4 – Stock Well	HARN 758, HARN 50786	L21458
Well #5 – Pivot Well	HARN 767, HARN 50787	L21465
Well #6 – Sander Well	HARN 756, HARN 50803	L21456

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of diversion/appropriation source and, if from surface water, the tributary:

POD/POA NAME OR NUMBER	SOURCE	TRIBUTARY
Well #1, #2, #3, #4, #5 & #6	Silver Creek Basin	

3. Developed use(s), period of use, and rate for each use:

POD/POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
Well #1 Upper Dam Well	Irrigation	Alfalfa	March 1 – Oct 1 (2014)	63,270 AF
Well #2 Middle Well	Irrigation	Alfalfa	March 1 – Oct 1 (2014)	8,245 AF
Well #3 Dusenberg Well	Irrigation	Alfalfa	March 1 – Oct 1 (2014)	11,130 AF
Well #4 Stock Well	Irrigation	Alfalfa	March 1 – Oct 1 (2014)	100,132 AF
Well #5 Pivot Well	Irrigation	Alfalfa	March 1 – Oct 1 (2014)	13,626 AF
Well #6 Sanders Well	Irrigation	Alfalfa	March 1 – Oct 1 (2014)	21,090 AF
Total Quantity of Water Used				217,493 AF (3.653 cfs/292.2 acres)

4. Provide a general narrative description of the distribution works. This description must trace the water system from **each** point of diversion or appropriation to the place of use:

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POD / POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Well #1 Upper Dam	3.625 cfs (Primary) 0.250 cfs (Supplemental)	4.9 cfs	63,270 AF	Irrigation	37.0 acres (Primary) 20.0 acres (Supplemental)	37.0 acres (Primary) 20.0 acres (Supplemental)
Well #2 Middle	3.875 cfs	30.0 cfs	8,245 AF	Irrigation	19.8 acres	30.6 acres
Well #3 Dusenbergl	3.875 cfs	25.8 cfs	11,130 AF	Irrigation	177.0 acres	143.1 acres
Well #4 Stock	3.875 cfs	6.72 cfs	100,132 AF	Irrigation	Combined w/ Well #3	0 acres
Well #5 Pivot	3.875 cfs	35.7 cfs	13,626 AF	Irrigation	40.0 acres	34.0 acres
Well #6 Sandier	3.875 cfs	15.4 cfs	21,090 AF	Irrigation	16.2 acres	27.5 acres
				Total	290 acres (Primary) 20 acres (Supplemental)	272.2 acres (Primary) 20 acres (Supplemental)

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There are 6 wells associated with this COBU report.

Well #1 (aka the Upper Dam Well) located in the SE SE of Section 3, T. 24 S., R. 27 E., pumps to 2 pivots, the centers of which are located in SW of Section 2 and in the NE of Section 3, via a 12" pipeline that tee's off to each pivot via 10" pipelines.

Well #2 (aka the Middle Well) located in SW NW Section 14, T. 24 S., R. 27 E., pumps to 4 different pivots. At the well a 10" pipe line connects to a pivot located in the NW Section 14; off the mainline at the well there is an 8" pipe line tee'd off from the 10" line to a pivot located in the SW Section 14; off of the 10" mainline there is a 6" pipe line tee'd off to a pivot located in the NE Section 15; off of the 10" mainline there is a 10" pipe line tee'd off to a pivot located in the NE Section 14. Off of the 10" line there is a 8" line to a pivot located in SW ¼ of Section 14. The pivot located in the SW ¼ of Section 14 is mainly feed by the Stock Well.

Well #3 (aka the Dusenberg Well) located in the SE SW Section 15, T. 24 S., R. 27 E., pumps to a pivot, the center of which is located in the SW Section 15 via a 12" PVC buried pipeline, this well also pumps to a pivot located in SE corner of Section 15 via a 12" PVC buried pipe.

Well #4 (aka the Stock Well) located along the Section line between sections 14 & 23. T. 24 S., R. 27 E., pumps north to a pivot the center of which is located in the Southwest ¼ of Section 14 via a 10" pipe and also pumps to the south to a pivot located in the Northwest ¼ of Section 23.

Well #5 (aka Pivot Well) located SW SW Section 18, T. 24 S., R 28 E., pumps to the half pivot, the center of which is located in the SW NW of Section 18 via a 6" PVC buried pipe.

Well #6 (aka the Sander Well) located in the NW SE Section 13., T. 24 S., R. 27 E., pumps to a pivot, the center of which is located in the NE Section 13, via a 10" PVC buried pipe.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, permit amendment final order, or extension final order? If yes, describe below. YES NO

(e.g. "The permit allowed three points of diversion. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

See attachment.

6. Claim Summary:

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SALEM, OR

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SECTION 4
SYSTEM DESCRIPTION

Are there multiple PODs or POAs?

YES

If "YES" you will need to copy and complete Sections 4B through 4G for each POD/POA.

POD/POA Name or Number this section describes (only needed if there is more than one):

Well #1-Upper Dam Well

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A. Place of Use

MAR 30 2015

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

SALEM, OR

TWP	RNG	MER	SEC	QQ	GLot	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
24 S.	27 E.	W.M.	2	SW SW			Irrigation	21.6	
24 S.	27 E.	W.M.	2	SE SW			Irrigation	12.4	
24 S.	27 E.	W.M.	2	NW SW			Irrigation	3.0	
24 S.	27 E.	W.M.	3	NE SE			Irrigation		9.3
24 S.	27 E.	W.M.	3	NW SE			Irrigation		3.2
24 S.	27 E.	W.M.	3	SW NE			Irrigation		6.9
24 S.	27 E.	W.M.	3	SE NE			Irrigation		0.6
Total Acres Irrigated								37.0	20.0

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Not Available	Not Available	Not Available	Turbine	10"	10"

3. Motor Information

MANUFACTURER	HORSEPOWER
GE-Model EMJ1526158	125

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SALEM, OR

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
125	45	21 feet	10	4.9

5. Provide pump calculations:

$Q = \text{eff} * \text{hp} * 550 / 62.4 * \text{h}$ $= 0.60 * 125 * 550 / 62.4 * 135$ $= 4.9 \text{ cfs}$	RECEIVED BY OWRD APR 20 2015 SALEM, OR	RECEIVED BY OWRD MAR 30 2015 SALEM, OR
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6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
See attached pump test report			4.77

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
12"	2580'	Unknown	Buried
10"	1316'	Unknown	Buried
10"	1400'	Unknown	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
1-wob ¾ m	39	950	152	152	2.12
1-wob ¾ m	37	930	146	146	2.07

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
Zimmatic	1322	39	950	2.12
Zimmatic	1267	37	930	2.07

12. Additional notes or comments related to the system:

End gun rate 100gpm (0.223 cfs)

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)? **YES**

If "NO", items 2 through 8 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

Top Access Port – Under Pump: Open

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See attached well logs						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)? **RECEIVED BY OWRD NO**

If "NO", items 6 through 8 relating to this section may be deleted.

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D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir) **SALEM, OR NO**

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe? **NO**

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system? **NO**

If "NO", items 2 through 4 relating to this section may be deleted.

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer? **NO**

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APR 20 2015

SALEM, OR

Well #2 – Middle Well

A. Place of Use

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
24 S,	27 E.	W.M.	14	NW NW			Irrigation	2.2	
24 S.	27 E.	W.M.	15	NE NE			Irrigation	17.4	
24 S.	27 E.	W.M.	15	SE NE			Irrigation	11.0	
Total Acres Irrigated								30.6	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Peerless 12x12x20	Not available	251772	Turbine		12"

3. Motor Information

MANUFACTURER	HORSEPOWER
Newman	250 HP, 1780 RPM
	440 Volts, 285 amps, 3 phase

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
250	Not known	34	10	30.0

5. Provide pump calculations:

$$\begin{aligned}
 Q &= \text{eff} * \text{hp} * 550 / 62.4 * h \\
 &= 0.60 * 250 * 550 / 62.4 * 44 \\
 &= 30.0 \text{ cfs}
 \end{aligned}$$

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6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
See attached letter requesting exemption			

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped? YES

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
6"	1900'	Steel	Buried
10"	760'	Unknown	Buried
10"	2490'	Unknown	Buried
8"	2000'	Unknown	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
Varies	20	374	65	65	0.83

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
Pierce	1077	20 PSI	374	0.83

12. Additional notes or comments related to the system:

Pivot contains end gun rated for 100 gpm (0.223 cfs).

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YES

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

If "NO", items 2 through 8 relating to this section may be deleted.

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2. Describe the access port (type and location) or other means to measure the water level in the well:

1.25" galv. Pipe at 45° cast in concrete

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See attached well log						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)? NO

If "NO", items 6 through 8 relating to this section may be deleted.

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir) NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe? NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system? NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer? NO

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Well #3 –Dusenberg Well

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SALEM, OR

A. Place of Use

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
24 S.	27 E.	W.M.	15	SW NE			Irrigation	11.7	
24 S.	27 E.	W.M.	15	SE NE			Irrigation	6.3	
24 S.	27 E.	W.M.	15	NE SE			Irrigation	35.3	
24 S.	27 E.	W.M.	15	SE SE			Irrigation	25.1	
24 S.	27 E.	W.M.	15	SW SE			Irrigation	17.2	
24 S.	27 E.	W.M.	15	NW SE			Irrigation	19.6	
24 S.	27 E.	W.M.	15	NE SW			Irrigation	4.5	
24 S.	27 E.	W.M.	15	SW SW			Irrigation	19.1	
24 S.	27 E.	W.M.	15	NW SW			Irrigation	4.3	
Total Acres Irrigated								143.10	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

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1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

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2. Pump Information

SALEM, OR

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Peerless 12x12x20	2617891	251773	Turbine		12" 12" → 10" 10" c.v. 10" g.v. 10"-12"

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3. Motor Information

MANUFACTURER	HORSEPOWER
Newman	200, 1800 RPM

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4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
200	Unknown	31	10	25.8

5. Provide pump calculations:

$$Q = \text{eff} * \text{hp} * 550 / 62.4 * \text{h}$$

$$= 0.60 * 200 * 550 / 62.4 * 41$$

$$= 25.8 \text{ cfs}$$

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
See attached letter requesting exemption			

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped? YES

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
12"	2400'	PVC	Buried
12"	1050'	PVC	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

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SALEM, OR

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
Varies	15	504	90	90	1.12

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
Zimmatic, flow meter at pivot inlet=8"	976 ft	15 PSI	504	1.12

12. Additional notes or comments related to the system:

Pivot has a 150 gpm (0.334 cfs) end gun capacity.

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SALEM, OR

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

YES

If "NO", items 2 through 8 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

1" pipe at 45° cast in concrete base

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See attached well logs						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)?

NO

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

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SALEM, OR

Well # 4 – Stock Well

A. Place of Use

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
24 S.	27 E.	W.M.	15	SW SW			Irrigation	Originally combined with POA Well #3-Dusenburg Well for this POU.	Well constructed but not serving this POU.
24 S.	27 E.	W.M.	2	SE SW			Irrigation		
24 S.	27 E.	W.M.	3	SW NE			Irrigation		
24 S.	27 E.	W.M.	3	NE SE			Irrigation		
Total Acres Irrigated								0	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

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1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

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2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Fairbanks Morse Pentair Water	13E	M818948	Turbine	Unknown	8"

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3. Motor Information

MANUFACTURER	HORSEPOWER
Newman	75 HP, 1780 RPM 460 volts, 91 amps, 3 phase

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4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
75	Unknown	29	30	6.72

5. Provide pump calculations:

$$Q = \text{eff} * \text{hp} * 550 / 62.4 * \text{h}$$

$$= 0.60 * 75 * 550 / 62.4 * 59$$

$$= 6.72 \text{ cfs}$$

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
See attached letter requesting exemption			

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped? YES

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
10"	1390'	Unknown	Buried
unknown	1375'	Unknown	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
Varies	15	1134	166	166	2.53

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
Zimmatic	1551 ft	15	1134	2.53

12. Additional notes or comments related to the system:

Pivot end gun has capacity to 150 gpm (0.334 cfs).

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C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)? YES

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If "NO", items 2 through 8 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

Air line with gauge

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See well log						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)? NO

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir) NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe? NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system? NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer? NO

Well #5 – Pivot Well RECEIVED BY OWRD RECEIVED BY OWRD

A. Place of Use APR 20 2015 MAR 30 2015

1. Is the right for municipal use? SALEM, OR SALEM, OR NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLot	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
24 S.	28 E.	W.M.	18	SW NW			Irrigation	34.0	
Total Acres Irrigated								34.0	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Worthington	VTP	46192	Turbine	10"	12" and 6"

3. Motor Information

MANUFACTURER	HORSEPOWER
GE (Model#: 5K628XH74A, Serial#:CNJ 316106)	250

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
250	unknown	24	13	35.7

5. Provide pump calculations:

$$\begin{aligned}
 Q &= \text{eff} * \text{hp} * 550 / 62.4 * h \\
 &= 0.60 * 250 * 550 / 62.4 * 37 \\
 &= 35.7 \text{ cfs}
 \end{aligned}$$

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
See attached letter requesting exemption			

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
6"	1870	PVC	Buried

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SALEM, OR

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
Varies	20	535	86	86	1.20

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
Valley	1400 ft	20	535	1.20

12. Additional notes or comments related to the system:

Pivot has end gun with capacity of 150 gpm (0.334 cfs). RECEIVED BY OWRD
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C. Groundwater Source Information (Well and Sump)

SALEM, OR

1. Is the appropriation from ground water (well or sump)?

YES

If "NO", items 2 through 8 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

unknown

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See attached well logs						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)?

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NO

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D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir) NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe? NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system? NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer? NO

Well # 6 –Sander Well

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A. Place of Use

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1. Is the right for municipal use? NO

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If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLot	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
24 S.	27 E.	W.M.	12	SE SE			Irrigation	6.0	
24 S.	27 E.	W.M.	12	SW SE			Irrigation	8.0	
24 S.	27 E.	W.M.	13	NW NE			Irrigation	8.2	
Total Acres Irrigated								22.2	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used? YES

If "NO" items 2 through item 6 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
BJ	unknown	69150840	unknown	10"	8"

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3. Motor Information

MANUFACTURER	HORSEPOWER
US Electric Motors	125
SN#: C1005217	

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
125	unknown	28 ft	15	15.4

5. Provide pump calculations:

$$Q = \text{eff} * \text{hp} * 550 / 62.4 * \text{h}$$

$$= 0.60 * 125 * 550 / 62.4 * 43$$

$$= 15.4 \text{ cfs}$$

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
See attached letter requesting exemption			

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped? YES

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
10"	2870 ft	PVC	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
Varies	20	1192	132	132	2.66

Reminder: For sprinkler output determination use the reference information at the end of this document.

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11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
Valley	1486 ft	20	1192	2.66

12. Additional notes or comments related to the system:

Pivot has one end gun with capacity of 150 gpm (0.334 cfs).

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)? YES

If "NO", items 2 through 8 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

unknown

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See attached well logs						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)?

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NO

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

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NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

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NO

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SECTION 5 CONDITIONS

All conditions contained in the permit, permit amendment, transfer final order, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits, transfer final orders, and any extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit, extension or transfer final order:

	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	August 15, 2002		
BEGIN CONSTRUCTION (A)	NA	April 1968	Wells drilled
COMPLETE CONSTRUCTION (B)	NA	Before Jan. 1980	All Wells completed and ground cultivated for use, water applied for beneficial use.
COMPLETE APPLICATION OF WATER (C)	Oct. 1, 2006	Before March 2006	Designated electric meters installed on all wells prior to "C" Date. Water used for beneficial use.

* MUST BE WITHIN PERIOD BETWEEN PERMIT, TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2. Is there an extension final order(s)?

NO

If "NO", you may delete item 3 in this section.

3. If for a transfer extension order, provide the following information:

VOLUME	PAGE	DATE EXTENDED TO
		RECEIVED BY OWRD

4. Initial Water Level Measurements:

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a. Was the water user required to submit an initial static water level measurement?

NO

5. Annual Static Water Level Measurements:

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a. Was the water user required to submit annual static water level measurements?

NO

6. Pump Test (Required for most ground water permits prior to issuance of a certificate)

a. Did the permit require the submittal of a pump test?

YES

If "NO", items 6b through 6e relating to this section may be deleted. RECEIVED BY OWRD

b. Has the pump test been previously submitted to the Department?

YES

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c. Is the pump test attached to this claim?

YES

d. Has the pump test been approved by the Department?

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YES

e. Has a pump test exemption been approved by the Department?

YES

** Claims will not be reviewed until a pump test or exemption has been approved by the Department

7. Measurement Conditions:

a. Does the permit, permit amendment, transfer final order, or any extension final order require the installation of a meter or approved measuring device? **YES**

If "NO", items 7b through 7f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

b. Has a meter been installed? **YES**

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Well #1 Upper Dam	Electrical Meter	36-356-010	Working		06/20/1969
	FlowMeter: Aquamaster 900	50175	Working	193,554	2012
Well #2 Middle	Electrical Meter	15-160-455	Working		05/14/1968
	FlowMeter: Aquamaster 900	40311	Working	24,688	2012
Well #3 Dusenbergl	Electrical Meter	06-280-646	Working		05/14/1968
	FlowMeter: Aquamaster 900	50173	Working	41,540	2012
Well #4 Stock	Electrical Meter	47-562-595	Working		06/08/1978
	FlowMeter: Aquamaster 900	50176	Working	300,214	2012
Well #5 Pivot	Electrical Meter	80-171-724	Working		06/16/1980
	FlowMeter: Aquamaster 900	50153	Working	45,623	2012
Well # 6 Sander	Electric Meter	05-308-146	Working		Replacement Meter: 02/14/2006
	FlowMeter: Aquamaster 900	50130	Working	21,108	2013

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8. Recording and reporting conditions

a. Is the water user required to report the water use to the Department? **APR 20 2015** **YES**

If "NO", item 8b relating to this section may be deleted.

b. Have the reports been submitted? **SALEM, OR** **YES**

METHOD OF SUBMITTING REPORT (PAPER OR ELECTRONIC)	WATER USER REPORTING ID
Paper	28875

If the reports have not been submitted, attach a copy of the reports if available.

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9. Fish Screening

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion? NO

10. By-pass Devices

a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion? NO

11. Other conditions required by permit, permit amendment final order, extension final order, or transfer final order:

- a. Were there special well construction standards? NO
- b. Was submittal of a ground water monitoring plan required? NO
- c. Was the water user required to restore the riparian area if it was disturbed? NO
- d. Was a fishway required? NO
- e. Was submittal of a letter from an engineer required prior to storage of water? NO
- f. Was submittal of a water management and conservation plan required? NO
- g. Other conditions? NO

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

Question #6: Pump Test and corresponding letter for exemption to test all wells is attached

Question #7: Designated electric meters were installed at each well prior to water being applied to the land for irrigation. Water was provided for beneficial use between the Permit issuance date August 15, 2002 and the 'C' date, October 1, 2006. In addition in 2012 & 2013 flowmeters were also installed. Information to installation of both designated electrical meters and flow meters is given in the table c above.

Question #8: Annual reports have been submitted.

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**SECTION 6
ATTACHMENTS**

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Provide a list of any additional documents you are attaching to this report:

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ATTACHMENT NAME	DESCRIPTION
HARN 753, HARN 50784	Well Log Well #1 – Upper Dam Well
HARN 757, HARN 50863	Well Log Well #2 – Middle Well
HARN 761, HARN 50785	Well Log Well #3 – Dusenberg Well
HARN 758, HARN 50786	Well Log Well #4 – Stock Well
HARN 764, HARN 50787	Well Log Well #5 – Pivot Well
HARN 756, HARN 50803	Well Log Well #6 - Sander Well
Variations	Description of changes to POA, POU and total acres irrigated
Pump Test and Exemption Request	Letter Dated May 24, 2013 wit pump test results for Well #1-Upper Dam Well and request for exemption for testing other wells.

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SECTION 7

CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

Tye Engineering & Surveying, Inc used a Topcon GB 500 base with two receivers, Topcon Hiper Plus with a TDS Ranger data collector and a Topcon Hiper with a TDS Recon data collector.

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.

(Reminder: Incomplete maps and/or claims may be returned.)

- Map on polyester film
- Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- Township, Range, Section, Donation Land Claims, and Government Lots
- If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- Point(s) of diversion or appropriation (illustrated and coordinates)
- Tax lot boundaries and numbers
- Source illustrated if surface water
- Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- Application and permit number or transfer number
- North arrow
- Legend
- CWRE stamp and signature

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ATTACHMENT-VARIATIONS

The well locations, place of use and total acreage developed as indicated in permit G-15158 have changed. The permit allowed 290 acres of primary irrigation and 20 acres of supplemental irrigation. The water user only developed 272.4 acres of primary and 20 acres of supplemental irrigation.

The authorized well locations (POA) are as follows:

Well #1-Upper Dam Well (HARN 753, HARN 50784) – SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 3, T24S, R27E, W.M.; 4 FEET NORTH & 672 FEET WEST FOR SE CORNER, SECTION 3.

Well #2- Middle Well (HARN 757, HARN 50863) – SE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 14, T24S, R27E, W.M.; 3380 FEET NORTH & 1720 FEET EAST FROM SW CORNER OF SECTION 14

Well #3-Dusenbergl Well (HARN 761, HARN 50785) – SW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 15, T24S, R27E, W.M.; 20 FEET NORTH & 2541 FEET WEST FROM SE CORNER SECTION 15

Well #4-Stock Well (HARN 758, HARN 50786) – SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 14, T24S, R27E, W.M.; 20 FEET NORTH & 1090 FEET EAST FROM SW CORNER SECTION 14

Well #5-Pivot Well (HARN 764, HARN 50787) – SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 18, T24S, R28E, W.M.; 4650 FEET SOUTH & 150 FEET EAST FROM NW CORNER SECTION 18

Well #6-Sander Well (HARN 756, HARN 50803) – NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 13, T24S, R27E, W.M.; 3225 FEET SOUTH & 1710 FEET WEST FROM NE CORNER SECTION 13

The applicant proposes to change the well locations (POA) to:

Well #1-Upper Dam Well (HARN 753, HARN 50784) – SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 3, T24S, R27E, W.M.; 70 FEET NORTH & 690 FEET WEST FOR SE CORNER, SECTION 3.

Well #2- Middle Well (HARN 757, HARN 50863) – SE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 14, T24S, R27E, W.M.; 3440 FEET NORTH & 1620 FEET EAST FROM SW CORNER OF SECTION 14

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Well #3-Dusenbergl Well (HARN 761, HARN 50785) – SW ¼ SE ¼, SECTION 15, T24S, R27E, W.M.; 45 FEET NORTH & 3390 FEET WEST FROM SE CORNER SECTION 15

Well #4-Stock Well (HARN 758, HARN 50786) – SW ¼ SW ¼, SECTION 14, T24S, R27E, W.M.; 80 FEET NORTH & 1290 FEET EAST FROM SW CORNER SECTION 14

Well #5-Pivot Well (HARN 764, HARN 50787) – SW ¼ SW ¼, SECTION 18, T24S, R28E, W.M.; 4550 FEET SOUTH & 100 FEET EAST FROM NW CORNER SECTION 18

Well #6-Sander Well (HARN 756, HARN 50803) – NW ¼ SE ¼, SECTION 13, T24S, R27E, W.M.; 3480 FEET SOUTH & 1660 FEET WEST FROM NE CORNER SECTION 13

The authorized place of uses is as follows:

Well #1-Upper Dam Well

	<u>PRIMARY</u>	<u>SUPPLEMENTAL</u>
SW ¼ SW ¼	24.1 acres	
SE ¼ SW ¼	7.4 acres	
	SECTION 2	
SW ¼ NE ¼		2.3 acres
NE ¼ SE ¼		10.8 acres
NW ¼ SE ¼		6.9 acres
	SECTION 3	
NE ¼ NW ¼	1.8 acres	
NW ¼ NW ¼	3.7 acres	
	SECTION 11	

Well #2-Middle Well

NE ¼ NE ¼	9.8 acres
SE ¼ NE ¼	10.0 acres
	SECTION 15

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Well #3 & #4-Dusenberg & Stock Wells

	<u>PRIMARY</u>	<u>SUPPLEMENTAL</u>
NE ¼ SW ¼	13.6 acres	
NW ¼ SW ¼	10.0 acres	
SW ¼ SW ¼	24.6 acres	
NE ¼ SE ¼	40.0 acres	
NW ¼ SE ¼	20.0 acres	
SW ¼ SE ¼	34.8 acres	
SE ¼ SE ¼	34.0 acres	
	SECTION 15	
	TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.	

Well #5-Pivot Well

SW ¼ NW ¼	40.0 acres	
	SECTION 18	
	TOWNSHIP 24 SOUTH, RANGE 28 EAST, W.M.	

Well #6-Sander Well

SW ¼ SE ¼	5.1 acres	
SE ¼ SE ¼	4.4 acres	
	SECTION 12	
NW ¼ NE ¼	6.0 acres	
NE ¼ NW ¼	0.7 acres	
	SECTION 13	
	TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.	

	<u>PRIMARY</u>	<u>SUPPLEMENTAL</u>
Total Acres of Irrigated use:	290 acres	20 acres

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The applicant proposes to change the place of use to:

Well #1-Upper Dam Well

	<u>PRIMARY</u>	<u>SUPPLEMENTAL</u>
SW ¼ SW ¼	21.6 acres	
SE ¼ SW ¼	12.4 acres	
NW ¼ SW ¼	3.0 acres	
	SECTION 2	
SW ¼ NE ¼		6.9 acres
SE ¼ NE ¼		0.6 acres
NE ¼ SE ¼		9.3 acres
NW ¼ SE ¼		3.2 acres
	SECTION 3	
NE ¼ NW ¼	1.8 acres	
NW ¼ NW ¼	3.7 acres	
	SECTION 11	

Well #2-Middle Well

NW ¼ NW ¼	2.2 acres
	SECTION 14
NE ¼ NE ¼	17.4 acres
SE ¼ NE ¼	11.0 acres
	SECTION 15

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Well #3 & #4-Dusenberg & Stock Wells

SW ¼ NE ¼	11.7 acres
SE ¼ NE ¼	6.3 acres
NE ¼ SW ¼	4.5 acres
NW ¼ SW ¼	4.3 acres
SW ¼ SW ¼	19.1 acres
NE ¼ SE ¼	35.3 acres
NW ¼ SE ¼	19.6 acres
SW ¼ SE ¼	17.2 acres
SE ¼ SE ¼	25.1 acres
	SECTION 15
TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.	

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Well #5-Pivot Well

PRIMARY

SUPPLEMENTAL

SW ¼ NW ¼ 34.0 acres
SECTION 18
TOWNSHIP 24 SOUTH, RANGE 28 EAST, W.M.

Well #6-Sander Well

SW ¼ SE ¼ 8.0 acres
SE ¼ SE ¼ 6.0 acres
SECTION 12

NW ¼ NE ¼ 8.2 acres
SECTION 13
TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.

	<u>PRIMARY</u>	<u>SUPPLEMENTAL</u>
Total Acres of Irrigated use:	272.4 acres	20 acres

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Oregon

John A. Kitzhaber, M.D, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

June 27, 2013

PHILLIP SINGHOSE
LORISSA SINGHOSE
PO BOX 55
RILEY OR 97758

GW

The Department has accepted the pump test results for the following permitted well(s):

Application	Permit	Permitted Well	Tested Well	Test Date	Test Status	Exemption	Owner's Well Name
G	15168 G	15158 HARN 753	HARN 753	05/22/2013	Approved	None	WELL 1, UPPER DAM (L-21453)
G	15168 G	15158 HARN 757	HARN 753	05/22/2013	Exempted	Multiple Well	WELL 2, MIDDLE WELL
G	15168 G	15158 HARN 761	HARN 753	05/22/2013	Exempted	Multiple Well	WELL 3, DUSENBERG WELL
G	15168 G	15158 HARN 758	HARN 753	05/22/2013	Exempted	Multiple Well	WELL 4, STOCK WELL
G	15168 G	15158 HARN 767	HARN 753	05/22/2013	Exempted	Multiple Well	WELL 5, PIVOT WELL
G	15168 G	15158 HARN 756	HARN 753	05/22/2013	Exempted	Multiple Well	WELL 6, SANDER WELL
G	14901 G	15032 HARN 755	HARN 753	05/22/2013	Exempted	Multiple Well	L-21454
G	14798 G	13698 HARN 50251	HARN 753	05/22/2013	Exempted	Multiple Well	L-21271
G	14798 G	13698 HARN 50249	HARN 753	05/22/2013	Exempted	Multiple Well	L-16815
G	14798 G	13698 HARN 763	HARN 753	05/22/2013	Exempted	Multiple Well	L-21463

Please contact me if you have any questions.

Sincerely,

Karl Wozniak
Ground Water/Hydrology Section

cc: GW Pump Test File

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TYE ENGINEERING & SURVEYING, INC.

725 NW Hill, Bend, Oregon 97701 • (541) 389-6959 • Fax (541) 385-1341
 email: tyeengr@bendcable.com webpage: tyeengineering.com

May 24, 2013

Mike Zwart
 Water Resources Department
 725 Summer Street NE, Suite A
 Salem, OR 97301

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RE: Well ID 21443 Pump Test for Permits G-15158, G-15032 & G-13698 COBUs

Dear Mike,

Tye Engineering and Surveying, Inc. was hired by Phillip Singhose, at the South Silver Creek Ranch, to complete the COBU reports for ground water permits G-15158, G-15032 and G-13698. All three of these permits include a standard condition that the permit holder, submit the results of a pump test, meeting the department's standards, before a certificate can be issued. These three permits allow water use from the following 10 wells:

Permit	Well Logs	Well ID	Well Descrip. (as shown on permit)	Owner's Well No.
G-15158	HARN 753 HARN 50784	21453	Well #1 - Upper Dam Well	#1
	HARN 757 HARN 50863	21457	Well #2 - Middle Well	#7
	HARN 761 HARN 50785	21461 (or 21466)	Well #3 - Dusenberg Well	#10
	HARN 758 HARN 50786	21458	Well #4 - Stock Well	#8
	HARN 767 HARN 764 HARN 50787	21465	Well #5 - Pivot Well	#23
	HARN 756 HARN 50803	21456	Well #6 - Sander Well	#20
G-15032	HARN 754	21455	n/a	#3
G-13698	HARN 50251	21271	Well 1V	#11
	HARN 50232	21468	Well 3M	#12
	HARN 50249 HARN 50258	16815	Well 2U	#15

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Pump Test Information:

On May 22, 2013 I performed a pump test on the "Upper Dam Well", well id 21453 listed above. The pump test form cover sheet and data sheet are enclosed along with well logs HARN 753, and HARN 50787. For the test the well averaged about 1600 gpm, with a static water level at 51 feet and a maximum drawdown of 74.3 measured from the well head.

Pump Test Exemption Request:

Based on the attached pump test results, from the "Pivot Well", we request that the other 9 wells included in the 3 permits be exempt from the required pump tests. Mr. Singhose is the well owner for all 10 wells, they are all within 5 miles of the well that was tested and appear to pull from the same aquifer.

Please contact me with any questions or concerns regarding this request.

Thank you for your consideration.

Best Regards,



Dirk Duryee P.E., P.L.S.
Project Manager

Cc: Phillip Singhose
Gerry Clark

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APR 20 2015

Oregon Water Resources Department
PUMP TEST FORM COVER SHEET

SALEM, OR Owner:

Name: Phillip Singhose
Address: 67459 S Ranch RD
County: Harney
City: Riley State: OR Zip: 97153
Original owner (from well log): _____

Well Location:
Township: 24 S (N/S) Range: 27 E (E/W)
Section: 3 1/4: SE 1/16: SE 1/64: _____
Well depth: _____ Date drilled: _____
Owners well no. (if any): _____
POD ID: _____

Water Right Information:

Application: G15168 Permit: G15158 Certificate: _____
Is this well listed on more than one water right? Yes If yes, list additional water rights below:
Application: G15168 Permit: G15158 Certificate: _____
Application: _____ Permit: _____ Certificate: _____

Pump Test:

Test Conducted by: Dirk Dwyer Well Owner? Yes
Company: Tye Engineering and Surveying
Address: 725 NW Hill Date of Test: 5/22/13
City: Bend State: OR Zip: 97701
Daytime phone: 541 - 339 - 6959

Method of discharge measurement (see our brochure for acceptable methods): Meter - Aquamaster-17
Method of water-level measurement (pick one or enter other method used): wire depth gauge
Length of air line (if used): _____

Pump type (pick one or enter other method used): Verticle Turbine
Was the pump test conducted during normal use of the well? Yes Note: _____

Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test? Yes Note: No
If yes, give approximate distances to each and approximate pumping rate of each. If possible, indicate if they were turned on or off during the test: _____

Is there a lake, stream or other surface water body within 1/4 mile of the tested well? Yes If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head. Approx. distance: 100 ft Approx. elevation difference: 6 ft

Well elevation is above surface water body.

Description of measuring point (e.g. top port of 1 inch port pipe, west side) Top of Well Head

Measuring point distance _____ land surface _____ feet.

Static water level measurements: (A minimum of three measurements are required in the hour before pumping begins at no less than 20 minutes apart):

Time	Depth to water below meas. point	Depth to water below land surface
<u>9am</u>	<u>51</u>	<u>50</u>
<u>9:20</u>	<u>51</u>	<u>50</u>
<u>10am</u>	<u>51</u>	<u>50</u>

Discharge measurements: (A discharge measurement is required at the start of pumping and at least once an hour during the test; additional measurements should be noted on the Pump Test Data Sheet):

Time	Discharge Rate	Discharge Units (e.g. gpm, cfs, etc)
<u>10 am</u>	<u>2140 gpm</u>	<u>gpm</u>
<u>11am</u>	<u>1620 gpm</u>	
<u>12 pm</u>	<u>1648</u>	
<u>1 pm</u>	<u>1592</u>	
<u>2 pm</u>	<u>1573</u>	

Time pump turned on: _____ Date: 10am 5/22/13 Time: 10am
Time pump turned off: _____ Date: 5/22/13 Time: 2pm
Total pumping time: _____ hours _____ minutes

Note: Well must be idle for at least 16 hours prior to the test.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

Required Signature: _____

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STATE OF OREGON
 WATER SUPPLY WELL REPORT
 (as required by ORS 537.765)

WELL I.D. # L 21453
 START CARD # 147051

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Well Number UPPER DAM
 Name SO. SILVER CREEK RANCH C/O DENNY LAND & CATLEY
 Address P.O. BOX 219
 City BURNEY State CA Zip 96013

(9) LOCATION OF WELL by legal description:
 Township 24S N or S Range 27E E or W. WM.
 Section 10 NE 1/4 NE 1/4
 Tax Lot 300 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) SO. SILVER CRK. RANCH
RILEY, OR

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 300 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
16	0	56	SEE #12			
14	56	300				

How was seal placed: Method A B C D E
 Other _____
 Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 14"	+2	56	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
 Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time
1000+		300	1 hr.

Temperature of water 54°F Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
 Depth of strata: _____

(10) STATIC WATER LEVEL:
21 ft. below land surface. Date 03/21/02
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

From	To	Estimated Flow Rate	SWL
/			

(12) WELL LOG:
 Ground Elevation _____

Material	From	To	SWL
Existing 16" casing & seal not disturbed			
Set 14" casing inside of 16" casing & cemented in place on drillable plug @ 58'			
Cleaned out well to 300 ft.			

Date started 03/21/02 Completed 03/27/02

(unbonded) Water Well Constructor Certification:
 I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
 Signed Mark Bigsby WWC Number 1492
 Date 03/29/02

(bonded) Water Well Constructor Certification:
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
 Signed [Signature] WWC Number 573
 Date 03/29/02

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For Official Use Only:

Received Date:

10-27-97

County Well Log ID No.

HARN 753

Well Identification Tag No.

21453

WELL IDENTIFICATION APPLICATION FORM

BUYER/CURRENT WELL OWNER:

Name:

Denny Land & Cattle Co, LLC of Jett Blackburn R.E. 707 Ponderosa Village

Mailing Address:

500 Boylston ST. Suite 1880 Burns, OR 97720

City:

Boston

State: MA

Zip: 02116

Phone:

WELL LOCATION:

County:

Harney

Owner's Well Number:

Upper dam well

Township:

24 N or S S

Range:

27 E or W E

Section:

10 NE 1/4 NE 1/4

Tax Lot #:

Type of Well:

water supply X monitoring

Street Address of Well (if different from above):

South Silver Cr. Ranch

Riley, OR 97758

WELL INFORMATION: (do not complete remainder of application if well log is available)

Start Card Number:

Approx. Construction Date:

Well Constructor:

Name of Owner at Time of Construction:

Well Depth (in feet):

Static Water Level (in feet):

Diameter of Exposed Well Casing (in inches):

Does this well have a formal water right associated with it?

Yes: X

No:

If Yes: Application #:

Permit #: G-5256

Certificate #:

29360

Please Return Completed Form to:

Lisa Juul
Well Identification Program
Oregon Water Resources Department
158 12th Street NE
Salem, OR 97310

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STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

WATER RESOURCES DEPT. SALEM, OREGON

WELL I.D. # L 21457 START CARD #147059

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER: Well Number 2, Name SILVER CREEK RANCH C/O DENNY LAND & Cattle, Address P.O. BOX 219, City BURNEY, State CA, Zip 96013

(2) TYPE OF WORK: Alteration (repair/recondition)

(3) DRILL METHOD: Rotary Air

(4) PROPOSED USE: Irrigation

(5) BORE HOLE CONSTRUCTION: Depth of Completed Well 300ft.

Table with columns: Diameter, From, To, Material, From, To, Sacks or pounds. Includes entries for 19" and 15" diameters with Cem/Bent material.

How was seal placed: Method C, Backfill placed from 0 ft. to 45 ft., Gravel placed from 0 ft. to 70 ft.

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Includes entry for 16" casing.

Drive Shoe used: None, Final location of shoe(s):

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner.

(8) WELL TESTS: Minimum testing time is 1 hour. Pump, Yield 4000 gal/min, Drawdown, Drill stem at 150 & 300, Time 1 hr.

Temperature of water 55°F, Depth Artesian Flow Found, Was a water analysis done? No, Did any strata contain water not suitable for intended use? No.

(9) LOCATION OF WELL by legal description: Township 24S, Range 27E, Section 14 SW, Block NW, Street Address of Well So. Silver Creek Ranch, Riley, OR

(10) STATIC WATER LEVEL: 34 ft. below ground surface, Date 05/21/02

(11) WATER BEARING ZONES: Depth at which water was first found Existing well @ 34' SWL

Table with columns: From, To, Estimated Flow Rate, SWL. Contains a diagonal line through the table.

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Includes entries for Existing 16" well, Plugged well bore, 19" over drill casing seal, Plug casing bore, Grout casing, and 15" clean out well bore.

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Date started 04/10/02(S/C) Completed 05/30/02

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.

WVC Number, Signed, Date

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above.

WVC Number 573, Signed, Date 05/31/02

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SALEM, OR

HARN 757

For Official Use Only:

Received Date:

10-27-97

County Well Log ID No.

HARN 757

Well Identification Tag No.

21457

WELL IDENTIFICATION APPLICATION FORM

BUYER/CURRENT WELL OWNER:

Name:

Denny Land & Cattle Co., LLC c/ Jeff Blackburn RE 707 Ponderosa Village

Mailing Address:

500 Boylston ST Suite 1808 Burns, OR 97720

City:

Boston

State: MA

Zip: 02116

Phone:

WELL LOCATION:

County:

Harney

Owner's Well Number:

6 Middle Well

Township:

24

N or S

S

Range:

27

E or W

E

Section:

14

SE 1/4

NW 1/4

Tax Lot #:

Type of Well:

water supply

X

monitoring

Street Address of Well (if different from above):

South Silver C Ranch

Riley, OR 97758

WELL INFORMATION: (do not complete remainder of application if well log is available)

Start Card Number:

Approx. Construction Date:

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Well Constructor:

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Name of Owner at Time of Construction:

Well Depth (in feet):

Static Water Level (in feet):

SALEM, OR

Diameter of Exposed Well Casing (in inches):

Does this well have a formal water right associated with it?

Yes: X

No: _____

If Yes: Application #:

Permit #: G-5253

Certificate #:

Please Return Completed Form to:

Lisa Juul
Well Identification Program
Oregon Water Resources Department
15B 12th Street NE
Salem, OR 97310

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SALEM, OR

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310-3012
within 30 days from the date of well completion.

HARN 761 WATER WELL REPORT

STATE OF OREGON (Please type or print)

(Do not write above this line)

State Well No. 24/27-15 ^{dc}

State Permit No. _____

(1) OWNER:

Name SILVER CREEK RANCH
Address RILEY OREGON

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
16" Diam. from 1 ft. to 37 ft. Gage 1/4"
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.

Type of perforator used _____

Size of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WATER LEVEL: Completed well.

Static level 10 ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? LA HARRA PUMP CO
Yield: 2000 gal./min. with 140 ft. drawdown after 2 hrs.

Ball test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 58° Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used BENTONITE
Depth of seal 20 ft.
Diameter of well bore to bottom of seal 20 in.
Were any loose strata cemented off? Yes No Depth _____
Was a drive shoe used? Yes No
Did any strata contain unusable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(11) LOCATION OF WELL: JIMS # 3

County Harney Driller's well number 5 ⁴⁴
NE 1/4 NW 1/4 Section 15 T. 24 R. 27E W.M.
Bearing and distance from section or subdivision corner

32.50 EAST of SECTION CORNER
of 14' + 15'
of 23 + 23

(12) WELL LOG: Diameter of well below casing 16"
Depth drilled 400 ft. Depth of completed well 400 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
SOIL	0	3'	
CLAY	3'	9'	
GRAVEL	9'	10'	10'
CLAY Yellow	10'	20'	10'
SANDY GRAVEL	20'	33'	10'
ROCK BLACK HARD	33'	65'	10'
ROCK Red	65'	70'	10'
SAND SMALL GRAVEL	70'	75'	10'
CLAY BROWN	75'	130'	10'
SAND STONE	130'	134'	10'
CLAY Yellow	134'	153'	10'
CLAY Blue	153'	180'	10'
SAND ROCK BROWN	180'	253'	10'
CLAY STICKY	253'	297'	10'
SAND Grey	297'	302'	10'
CLAY GREEN BROWN	302'	341'	10'
SAND BROWN	341'	347'	10'
CLAY Green	347'	384'	10'
SAND STONE WITH GRAVEL	384'	400'	10'

Work started 3-18 1968 Completed 3-30 1968
Date well drilling machine moved off of well 4-2 1968

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] James Gillmore Date 4/29, 1968
(Drilling Machine Operator)

Drilling Machine Operator's License No. 102

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME HOLLOWAY DRILLING Co
(Person, firm or corporation) (Type or print)

Address ONTARIO OREGON

[Signed] May Holloway
(Water Well Contractor)

Contractor's License No. 16 Date 4-29, 1968

HARN 761

Received Date:	County Well Log ID No.	Well Identification Tag No.
10-27-97	HARN 761	21461

For Official Use Only: HARN 2071

WELL IDENTIFICATION APPLICATION FORM

BUYER/CURRENT WELL OWNER:

Name: Denny Land & Cattle Co., LLC ^{by Jett Blackburn RE} _{707 Ponderosa Village}

Mailing Address: 500 Boylston ST, Suite 1880 Burns, OR 97720

City: Boston State: MA Zip: 02116 Phone: _____

WELL LOCATION:

County: Harney Owner's Well Number: (R) Jim's #3

Township: 24 N or S S Range: 27 E or W E Section: 15 NE 1/4 NE 1/4

Tax Lot #: _____ Type of Well: water supply monitoring _____

Street Address of Well (if different from above): South Silver Cr. Ranch
Riley, OR 97758

WELL INFORMATION: (do not complete remainder of application if well log is available)

Start Card Number: _____ Approx. Construction Date: _____

Well Constructor: _____

Name of Owner at Time of Construction: _____

Well Depth (in feet): _____ Static Water Level (in feet): _____

Diameter of Exposed Well Casing (in inches): _____

Does this well have a formal water right associated with it? Yes: No: _____

If Yes: Application #: _____ Permit #: 6-6727 Certificate #: _____

Please Return Completed Form to:

Lisa Juul
Well Identification Program
Oregon Water Resources Department
158 12th Street NE
Salem, OR 97310

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WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

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24s/27E/15

WATER RESOURCES DEPT.

(START CARD) # 76181

Instructions for completing this report are on the last page of this form.

SALEM, OREGON

(1) OWNER:

Name South Ranch
Address P.O. Box 55
City Riley State OR Zip 97758

(2) TYPE OF WORK

New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:

Rotary Air Rotary Mud Cable Auger
 Other

(4) PROPOSED USE:

Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 400 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
14	0	200	existing			
12	200	400				

How was seal placed: Method A B C D E
 Other

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16	+1	37	existing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	14	+1	98		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

		Method		Material			
		Type		Tele/pipe size	Casing	Liner	
From	To	Slot size	Number	Diameter			
					<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	

(8) WELL TESTS: Minimum testing time is 1 hour

<input type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input type="checkbox"/> Air	<input type="checkbox"/> Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Harney Latitude _____ Longitude _____
Township 24S N or S Range 27 E E or W. WM.
Section 15 NE 1/4 NW 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

29 ft. below land surface. Date 3-29-95
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found existing

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Material	From	To	SWL
Well had caved to 70'			
cleaned to 160' caved again			
had to set 14" casing to			
prevent caving (98ft)			
cleaned out red sand			
green and brown clay and			
brown sand to 400'			
SWL stayed at 29ft			

Date started 3-14-95 Completed 3-30-95

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1424
Signed Timothy K. Riley Date 4-3-95

HARN 2071

Received Date: <u>10-27-97</u>	County Well Log ID No. <u>HARN 761</u>	Well Identification Tag No. <u>21461</u>
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WELL IDENTIFICATION APPLICATION FORM

BUYER/CURRENT WELL OWNER:

Name: Denny Land & Cattle Co., LLC ^{of Jett Blackburn RE} 707 Ponderosa Village
Mailing Address: 500 Boylston ST, Suite 1880 Burns, OR 97720
City: Boston State: MA Zip: 02116 Phone: _____

WELL LOCATION:

County: Harney Owner's Well Number: (K) Jim's #3
Township: 24 N or S S Range: 27 E or W E Section: 15 NE 1/4 NE 1/4
Tax Lot #: _____ Type of Well: water supply monitoring _____

Street Address of Well (if different from above): South Silver C. Ranch
Biley, OR 97758

WELL INFORMATION: (do not complete remainder of application if well log is available)

Start Card Number: _____ Approx. Construction Date: _____
Well Constructor: _____
Name of Owner at Time of Construction: _____
Well Depth (in feet): _____ Static Water Level (in feet): _____
Diameter of Exposed Well Casing (in inches): _____
Does this well have a formal water right associated with it? Yes: No: _____
If Yes: Application #: _____ Permit #: 6-6727 Certificate #: _____

Please Return Completed Form to:

Lisa Juul
Well Identification Program
Oregon Water Resources Department
158 12th Street NE
Salem, OR 97310

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 WATER SUPPLY WELL REPORT
 (as required by ORS 537.765)

WELL I.D. # L 21458
 START CARD # 147055

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Well Number STOCK
 Name SO. SILVER CREEK RANCH C/O DENNY LAND & CATTLE County HARNEY Latitude _____ Longitude _____
 Address P.O. BOX 219
 City BURNEY State CA Zip 96013

(9) LOCATION OF WELL by legal description:
 Township 24S N or S Range 27E E or W. WM.
 Section 14 SE 1/4 SW 1/4
 Tax Lot 300 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) SO. SILVER CRK RANCH
RILEY, OR

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 360 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Sacks or pounds	
Diameter	From To	Material	From To		
<u>18</u>	<u>0</u> <u>60+</u>	<u>Cement</u>	<u>0</u> <u>57</u>	<u>44</u>	<u>sks.</u>

How was seal placed: Method A B C D E
 Other _____
 Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: <u>16"</u>	<u>+2</u>	<u>57</u>	<u>.250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
 Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Flowing Time
<u>1000+</u>		<u>360</u>	<u>1 hr.</u>

Pump Bailor Air Artesian
 Temperature of water 54°F Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
 Depth of strata: _____

(10) STATIC WATER LEVEL:
29 ft. below land surface. Date 03/28/02
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:
 Ground Elevation _____

Material	From	To	SWL
<u>Existing 18" casing & seal not disturbed</u>	<u>29'</u>		
<u>Set 16" casing inside of 18"</u>			
<u>Plug hole at 60'</u>			
<u>Cemented casing in place @ +2-57' (44 sks)</u>			
<u>Cleaned out well to 360 ft.</u>			

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WATER RESOURCES DEPT.
 SALEM, OREGON

Date started 03/28/02 Completed 04/01/02

(unbonded) Water Well Constructor Certification:
 I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
 Signed Mar. Bigby WWC Number 1492
 Date 04/02/02

(bonded) Water Well Constructor Certification:
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
 Signed _____ WWC Number 573
 Date 04/02/02

APR 20 2015

FEB 26 2015

SALEM, OR

SALEM, OR

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

APR 30 1968 STATE OF OREGON

(Please type or print) Do not write above this line

State Well No. 24/27-14 N

State Permit No.

758 Harney

(1) OWNER:

Name SILVER CREEK RANCH Address RILEY OREGON

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []

(3) TYPE OF WELL:

Rotary [] Driven [] Cable [X] Jetted [] Dug [] Bored [X]

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [X] Test Well [] Other []

CASING INSTALLED:

12" Diam. from 71 ft. to 360 ft. Gage 1/4

PERFORATIONS:

Type of perforator used FACTORY Size of perforations 5/8" in. by 1/4" in. 5280 perforations from 30 ft. to 360 ft.

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(7) SCREENS:

Well screen installed? [] Yes [X] No Manufacturer's Name SALEM, OR Type Model No. Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level 8' ft. below land surface Date 2-22-68 Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level Was a pump test made? [X] Yes [] No If yes, by whom? DRILLER Yield: 1190 gal./min. with 120 ft. drawdown after 18 hrs.

Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water 61° Was a chemical analysis made? [] Yes [X] No

(10) CONSTRUCTION:

Well seal—Material used CLAY Bentonite Depth of seal 30 ft. Diameter of well bore to bottom of seal 16 in. Were any loose strata cemented off? [] Yes [X] No Depth Was a drive shoe used? [X] Yes [] No Did any strata contain unusable water? [] Yes [] No Type of water? depth of strata Method of sealing strata off Was well gravel packed? [] Yes [X] No Size of gravel: Gravel placed from ft. to ft.

(11) LOCATION OF WELL: JIMS #1

County HARNEY Driller's well number #1 SW 1/4 SW 1/4 Section 19 T. 24 R. 27E W.M. Bearing and distance from section or subdivision corner 1800 N 34° 30' E CORNER of Section 19 + 15

(12) WELL LOG:

Diameter of well below casing 10" Depth drilled 301 ft. Depth of completed well 300' ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
SOIL SANDY	0	2	
GRAVEL MEDIUM	2	17	17'
SANDY GRAVEL	17	44	17'
CLAY BROWN	44	65	17'
SAND Red	65	72	15'
ROCK BLACK HARD	72	114	15'
ROCK Red some Cinders	114	143	13'
CLAY BROWN	143	195	12'
CLAY BLUE	195	215	12'
CLAY BROWN	215	227	12'
CLAY GREEN	227	260	12'
CLAY BLUE	260	295	8'
CLAY BLUE	295	301	8'

Reduced to 10" at 255'

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SALEM, OR

SALEM, OR

Work started 2-13 1968 Completed 2-22 1968 Date well drilling machine moved off of well 2-24 1968

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Jimi Hallmore Date 4/29, 1968 (Drilling Machine Operator)

Drilling Machine Operator's License No. 102

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Holloway Drilling Co (Person, firm or corporation) (Type or print)

Address ONTARIO OREGON

[Signed] Mary Holloway (Water Well Contractor)

Contractor's License No. 16 Date 7-28, 1968

HARN 758

For Official Use Only:

Received Date:

10-27-97

County Well Log ID No.

HARN 758

Well Identification Tag No.

21458

WELL IDENTIFICATION APPLICATION FORM

BUYER/CURRENT WELL OWNER:

Name: Denny Land & Cattle Co. LLC % Jett Blackburn RE 707 Penderosa Village

Mailing Address: 500 BOYLSTON ST Suite 1880 Burns, OR 97720

City: Boston State: MA Zip: 02116 Phone:

WELL LOCATION:

County: Harney Owner's Well Number: (H) Stockwell

Township: 24 N or S S Range: 27 E or W E Section: 14 SW 1/4 SW 1/4

Tax Lot #: Type of Well: water supply X monitoring

Street Address of Well (if different from above): South Silver Cr. Ranch Riley, OR 97758

WELL INFORMATION: (do not complete remainder of application if well log is available)

Start Card Number: Approx. Construction Date:

Well Constructor: RECEIVED BY OWRD

Name of Owner at Time of Construction: MAR 30 2015

Well Depth (in feet): Static Water Level (in feet): SALEM, OR

Diameter of Exposed Well Casing (in inches):

Does this well have a formal water right associated with it? Yes: X No:

If Yes: Application #: Permit #: G-10862 Certificate #:

Please Return Completed Form to:

Lisa Juul Well Identification Program Oregon Water Resources Department 158 12th Street NE Salem, OR 97310

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APR 20 2015

SALEM, OR

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FEB 26 2015

SALEM, OR

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

WELL I.D. # L 21465
START CARD # 147056

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Well Number P1VOT
Name SO. SILVER CREEK RANCH C/O DENNY LAND & CATTLE County HARNEY Latitude _____ Longitude _____
Address P.O. BOX 219
City BURNEY State CA Zip 96013

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 170 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
			SEE #12			

How was seal placed: Method A B C D E
 Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SEE #12			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Material	Tele/pipe size	Casing	Liner
							<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time
1000+		100	1 hr.

Temperature of water 56°F Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
Township 24S N or S Range 28E E or W. WM.
Section 18 SW 1/4 SW 1/4
Tax Lot 200 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) SO. SILVER CRK RANCH
RILEY, OR

(10) STATIC WATER LEVEL:
24 ft. below land surface. Date 04/04/02
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
/			

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Existing 18" casing & seal not disturbed			24'
Cemented in existing 16" _____ liner			
casing w/cement to 110 ft. (41 sks)			
Reported existing 16" casing in			
18" hole	+1	150	24'

Date started 04/04/02 Completed 04/04/02
(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
Signed Mar. Rigby WWC Number 1492 Date 04/04/02
(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed _____ WWC Number 573 Date 04/04/02

APR 20 2015

SALEM, OR

FEB 26 2015

SALEM, OR

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APR 10 2002

MAR 30 2015

WATER RESOURCES DEPT.
SALEM, OREGON

SALEM, OR

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NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

WATER WELL REPORT
HARNY 767
STATE OF OREGON
(Please type or print)
(Do not write above this line)

State Well No. 24s28E-180
State Permit No. _____

767
Harny

(1) OWNER:

Name Jim Shepard

Address
Riley, Oregon

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in item 12.

(3) TYPE OF WELL: (4) **PROPOSED USE (check):**

Rotary Driven Domestic Industrial Municipal
Cased Jetted Irrigation Test Well Other
Lined Bored

(5) CASING INSTALLED: Threaded Welded

1.80D " Diam. from +1.5 ft. to 2.5 ft. Gage .375
1.60D " Diam. from +1 ft. to 1.50 ft. Gage .250
" " " " " " " " " " " "

(6) PERFORATIONS: Perforated? Yes No.

Type of perforator used _____
Size of perforations in. by in. _____
perforations from ft. to ft. _____
perforations from ft. to ft. _____
perforations from ft. to ft. _____

(7) SCREENS: Well screen installed? Yes No

Manufacturer's Name _____
Type _____ Model No. _____
Diam. Slot size Set from ft. to ft. _____
Diam. Slot size Set from ft. to ft. _____

(8) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? Harney Co. Farm Supply
Yield 800-1st 1/2 gal./min. with ? ft. drawdown after 1/2 hrs.
" " " " " " " " " " " "
" " " " " " " " " " " "
Bailer test 20 gal./min. with 0 ft. drawdown after 1 hrs.
Average flow g.p.m. _____
Temperature of water 51* Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 23 in.
Diameter of well bore below seal 18 in.
Number of sacks of cement used in well seal 119 sacks
How was cement grout placed? Pressure Grouted
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Harney Driller's well number _____
1/4 SW 1/4 Section 18 T. 24S R. 28E W.M.
Bearing and distance from section or subdivision corner
Lot 3

(11) WATER LEVEL: Completed well.

Depth at which water was first found 30 ft.
Static level 19 ft. below land surface. Date _____
Artesian pressure lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 18"

Depth drilled 176 ft. Depth of completed well 176 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Graveley Sandstone	0	30	
Brown Sandstone	30	100	
White Cleachy	100	110	
Lava	110	135	
Gray Lava	135	167	
Gravel Med. Brown	167	170	
Gray Lava	170	176	

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SALEM, OR
JAN 21 1980
FEB 26 2015
WATER RESOURCES DEPT
SALEM, OREGON
SALEM, OR

Work started 9-15 19 79 Completed 12-21 19 79
Date well drilling machine moved off of well 12-21 19 79

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Dellert R. Lin Date 12-27, 1979
(Drilling Machine Operator)
Drilling Machine Operator's License No. 415

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Orvail Buckner Well Drilling, Inc.
(Person, firm or corporation) (Type or print)
Address 1686 N.E. Negus Way, Redmond, Ore.= 97756
[Signed] Orvail Buckner
(Water Well Contractor)
Contractor's License No. 608 Date 12-27-79, 19 79

HARN 767

For Official Use Only:

Received Date: 10-27-97 County Well Log ID No. HARN 767 Well Identification Tag No. 21465

HARN 764

WELL IDENTIFICATION APPLICATION FORM

BUYER/CURRENT WELL OWNER:

Name: Denny Land & Cattle Co., LLC Jett Blackburn RE
 Mailing Address: 500 Boylston St Suite 1880 Burns, OR 97720 707 Ponderosa Village
 City: Boston State: MA Zip: 02116 Phone: _____

WELL LOCATION:

County: Harney Owner's Well Number: © Pivot well
 Township: 24 N or S S Range: 28 E or W E Section: 18 SW 1/4 SW 1/4
 Tax Lot #: _____ Type of Well: water supply monitoring _____

Street Address of Well (if different from above): South Silver G Ranch
Riley, OR 97758

WELL INFORMATION: (do not complete remainder of application if well log is available)

Start Card Number: _____ Approx. Construction Date: _____
 Well Constructor: _____
 Name of Owner at Time of Construction: _____
 Well Depth (in feet): _____ Static Water Level (in feet): MAR 30 2015
 Diameter of Exposed Well Casing (in inches): _____ SALEM, OR
 Does this well have a formal water right associated with it? Yes: No: _____
 If Yes: Application #: _____ Permit # G-10702 Certificate #: _____

Please Return Completed Form to:

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APR 20 2015

SALEM, OR

Lisa Juul
 Well Identification Program
 Oregon Water Resources Department
 158 12th Street NE
 Salem, OR 97310

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FEB 26 2015

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STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

MAY 17 2002

WELL I.D. # L 21456

START CARD # 147058

Instructions for completing this report are on the back of this form.

(1) LAND OWNER SALEM, OREGON
Name SILVER CREEK RANCH C/O DENNY LAND & CATTLE
Address P.O. BOX 219
City BURNEY State CA Zip 96013

(2) TYPE OF WORK
Alteration (repair/recondition)

(3) DRILL METHOD:
Rotary Air, Rotary Mud, Cable, Auger

(4) PROPOSED USE:
Irrigation

(5) BORE HOLE CONSTRUCTION:
Depth of Completed Well 270 ft.

Table with columns: HOLE Diameter, SEAL From, To, Material, Sacks or pounds

How was seal placed: Method B, C
Backfill placed from 0 ft. to 63 ft. Material Cem/Bent
Gravel placed from 63 ft. to 93 ft. Size of gravel 93 sks w/gel

Table for (6) CASING/LINER with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Table for (7) PERFORATIONS/SCREENS with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

Table for (8) WELL TESTS: Minimum testing time is 1 hour. Includes Pump, Bailer, Air, Artesian, Yield, Drawdown, Drill stem at, Time.

Temperature of water 52°F, Depth Artesian Flow Found
Was a water analysis done? Yes
Did any strata contain water not suitable for intended use? Too little
Depth of strata:

(9) LOCATION OF WELL by legal description:
County HARNEY Latitude Longitude
Township 24S N or S Range 28E E or W. WM.
Section 18 SW 1/4 NW 1/4
Tax Lot 101 Lot Block Subdivision
Street Address of Well (or nearest address) So. Silver Creek Ranch Riley, OR

(10) STATIC WATER LEVEL:
27.6 ft. below land surface. Date 05/09/02
Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES:
Depth at which water was first found (Existing well) 27.6

Table for (11) WATER BEARING ZONES with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: SALEM, OR
Ground Elevation

Table for (12) WELL LOG with columns: Material, From, To, SWL

Date started 04/09/02 Completed 05/09/02

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above.

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For Official Use Only:

Received Date:

10-27-97

County Well Log ID No.

"HARN 756"

Well Identification Tag No.

21456

WELL IDENTIFICATION APPLICATION FORM

BUYER/CURRENT WELL OWNER:

Name:

Denny Land & Cattle Co, LLC

of Jeff Blackburn RE 707 Ponderosa Village

Mailing Address:

500 Boylston ST. Suite 1880

Burns, OR 97720

City:

Boston

State: MA

Zip: 02116

Phone: _____

WELL LOCATION:

County:

Harney

Owner's Well Number:

(P) Sanduswell

Township:

24 N or S S

Range:

27 E or W E

Section:

13 NW 1/4 SE 1/4

Tax Lot #:

Type of Well:

water supply

monitoring

Street Address of Well (if different from above):

South Silver C. Ranch

Riley, OR 97758

WELL INFORMATION: (do not complete remainder of application if well log is available)

Start Card Number:

Approx. Construction Date:

Well Constructor:

Name of Owner at Time of Construction:

Well Depth (in feet):

Static Water Level (in feet):

Diameter of Exposed Well Casing (in inches):

Does this well have a formal water right associated with it?

Yes:

No:

If Yes: Application #:

Permit #: G-5255

Certificate #: _____

Please Return Completed Form to:

Lisa Juul
Well Identification Program
Oregon Water Resources Department
158 12th Street NE
Salem, OR 97310

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FEB 26 2015

MAR 30 2015

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SALEM OR



Oregon

Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite 700

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

March 31, 2015

Tye Engineering & Surveying Inc
Pam Tennant
725 NW Hill
Bend OR 97701

RE: G-15168, Permit G-15158

Dear Pam,

On March 30, 2015, the Department received the Claim of Beneficial Use that you submitted for the above referenced file. It appears that this was intended to be sent to your client rather than the Department.

Enclosed you will find the check in the amount of \$150.00, and the Claim materials. The Department has not retained a copy of the Claim.

If you have any additional questions, please feel free to contact me at 503-986-0811.

Sincerely,

Gerry Clark
Water Rights Specialist
Certificates

cc: file

enclosures

Completion Checklist for Claims of Beneficial Use

"C" = 10/1/2006

Application # G-15168
Date Received 2/26/2015
CWRE Name _____
File Marked _____
Oversized Map # _____
Reviewer Benny Clark

Transfer # _____
Claim Logged _____

Return 3/6/2015
① Incorrect fees

Map Review:

- Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
- Application & permit #; or transfer # (OAR 690-014-0100(1))
- Disclaimer (OAR 690-014-0170(5))
- North arrow (OAR 690-310-0050(2)(c))
- CWRE stamp and signature (OAR 690-014 & 310-0050)
- Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)
- Township, range, section, and tax lot numbers (OAR 690-310-0050(4))
- Source illustrated if surface water (OAR 690-014-0170(3))
- Point(s) of diversion or appropriation (illustrated) (OAR 690-014(4) & 690-310-0050)
- Point(s) of diversion or appropriation (coordinates)(OAR 690-014(4) & 690-310-0050)
- Conveyance structures illustrated (pump, pipelines, ditches, etc.) (OAR 690-310-0050)
- Description of the location, in relation to the point of diversion or appropriation, of any fish screens, by-pass devices, and measuring devices required (OAR 690-014-0170(4))
- Place of use (1/4 1/4, or projected 1/4 1/4 lines within DLCs, or Gov Lots; if irrigation, # of acres in each subdivision; if for domestic or human consumption, location of dwelling or spigot) (OAR 690-310-0050, 690-014, 690-380-6010)

x3
③ section 15 Map does not identify coordinates for wells 2, 3 and 4

Report Review:

- On form or format provided by the Department (OAR 690-014-0100(1))
- Application & permit #; or transfer # (OAR 690-014)
- Ownership information (OAR 690-014)
- Date of survey (OAR 690-014)
- Person interviewed (OAR 690-014)
- County (OAR 690-014)
- Description of conveyances system (from POD to POU) (OAR 690-014-0100)
- Source(s) of water (OAR 690-014-0100)
- Place of use location (OAR 690-014-0100)
- Type of use (OAR 690-014-0100)
- Extent of use (OAR 690-014-0100)
- Rate and Duty (OAR 690-014-0100)
- Diversion rate for each use (OAR 690-014-0100)
- Diversion works description (pump make, serial model, capacity, and description) (OAR 690-014-0100)
- System capacity (OAR 690-014-0100)
 - Calculated capacity of system (required)
 - Measured amount of use (optional)
- Permit/Transfer Final Order Conditions (OAR 690-014-0100)
 - Time limits — update form ③
 - Initial water level measurements
 - Annual static water level measurements
 - Measurement, recording, and reporting
 - Meter/measuring device ④ need clarification dedicated electrical?
 - Water use reporting in file
 - Fish screening and/or by-pass
 - Pump test (ground water)
 - Other conditions
- CWRE stamp and signature (OAR 690-014-0100)
- Signature(s) of permittee of transfer holder (OAR 690-014-0100)

add form of DC

④ need clarification dedicated electrical?

DEF = deficient
N/A = Not Applicable



Oregon

Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0900

March 6, 2015

Tye Engineering & Surveying Inc
William Tye, CWRE
725 NW Hill
Bend OR 97701

*Hold Action
JR
3/6/2015*

RE: G-15168, Permit G-15158

Dear Bill,

On February 26, 2015, the Department received the Claim of Beneficial Use that you submitted for the above referenced file.

The Department is returning your Claim at this time for the following reasons:

1. The Claim was not filed with the correct fees. The Claim form that was submitted on an old version of the form that has since been revised. The fees to submit a Claim were changed in 2013 from \$150.00 to \$175.00.
2. The Claim did not include the required maps stamped and signed by the CWRE on polyester film. The Claim maps are required to be submitted on polyester film. The maps supplied with the Claim report are on paper.
3. The map for Section 15 needs to be revised to include the coordinates for the three wells.
4. Currently, the Claim is written in such a way that it appears that meters were installed after the date for complete application of water; being October 1, 2006. The Claim indicates that meters were installed in 2012. Information in the file indicates that a previous owner, Mr. Runnels, was using what appear to be dedicated electric meters to prepare water use reports. If the electrical meters that serve the wells are dedicated electrical meters, those meters can be used for the purpose of demonstrating compliance with the condition requiring a meter and the Claim should be updated to indicate their existence between the date the permit was issued and the complete application of water date. If the electrical meters are not dedicated meters, it would appear that the flow meters were installed after the complete application of water date of October 1, 2006, and an extension of time necessary.
5. Page 23 of the Claim should be updated to indicate that water was used between August 15, 2002 and October 1, 2006.

Enclosed you will find the check in the amount of \$150.00, and the Claim materials. The Department has not retained a copy of the Claim.

WILLIAMSON Bethanie R

From: SAUTER Jerry K
Sent: Tuesday, December 16, 2014 1:31 PM
To: Dirk Duryee
Cc: WILLIAMSON Bethanie R
Subject: RE: Application G15168 Permit 15158

Dirk,
I have no problem with your request. Thanks for the update.
Sincerely,
JK

J.K. (Jerry) Sauter | Water Rights Program Analyst
Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301
Ph. 503.986.0817 | Fax 503.986.0901
Information Requests may be made to : customerservice@wrd.state.or.us

From: Dirk Duryee [<mailto:dduryee@bendcable.com>]
Sent: Tuesday, December 16, 2014 1:30 PM
To: SAUTER Jerry K
Cc: Phillip Singhose
Subject: Application G15168 Permit 15158

Jerry,

We would like an additional 60 days to make a decision whether to file for a time extension or submit the claim of beneficial use for application G15168.

Please call or email if you have any further questions.

Kind Regards

Dirk Duryee, P.E., P.L.S., Principle
Office 541-389-6959 Fax 541-385-1341
725 NW Hill St, Bend, OR 97701
dduryee@bendcable.com

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

RECEIVED
OCT 15 2014
 Phillip and Lorissa Singhose
 PO Box 55
 Riley, OR 97758
OWRD

2. Article Number:

(Transfer from service label) 7010 2780 0003 2635 7207 WR

PS Form 3811, February 2004

Domestic Return Receipt

BW/JKS

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Phillip Singhose

Agent

Addressee

B. Received by (Printed Name)

Phillip Singhose

C. Date of Delivery

10/14/14

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

Certified Mail

Express Mail

Registered

Return Receipt for Merchandise

Insured Mail

C.O.D.

4. Restricted Delivery? (Extra Fee)

Yes

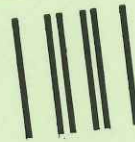
102595-02-M-1540

UNITED STATES POSTAL SERVICE

OR 970

14 OCT '14

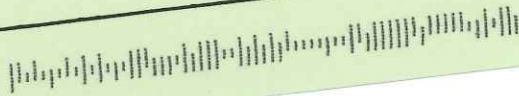
PNZL



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

Oregon Water Resources Department
Attention: Bethanie Williamson
725 Summer St. NE, Suite A
Salem, OR 97301





Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer St NE, Suite A
Salem, OR 97301
Phone (503) 986-0900
Fax (503) 986-0904
www.wrd.state.or.us

NOTE: For water rights information and useful forms, please see our web site at www.oregon.gov/OWRD

October 13, 2014

Certified mail number 7010 2780 0003 2635 7207

Return receipt requested

Phillip and Lorissa Singhose
PO Box 55
Riley, OR 97758

Reference: Application G-15168, Permit G-15158

Dear Permit Holder:

This letter is in regard to your water use permit as referenced above. Your permit required you to complete the development of your water use by October 1, 2003.

In order for the Department to consider issuance of a certificate of water right, you are required by law to hire a certified water right examiner to prepare and submit a claim of beneficial use that includes a final proof survey map of the development. The map and claim of beneficial use were to have been submitted to our Department within one year of October 1, 2003. The fee for submitting a claim of beneficial use is \$175.00. Please see the enclosed 'Resource Sheet' for our current database of CWRE's.

If you are not finished with the development of your permit, you need to file an application for an extension of time to complete your development. The fee for filing an extension of time is \$575.00. Please see the enclosed 'Resource Sheet' to access the extension of time form.

In the event that you are no longer using water as allowed by this permit, you should cancel it so that we may clear our records. Please see the enclosed 'Resource Sheet' to access the cancellation form, if you are interested in this option.

If you have not submitted either a Claim of Beneficial Use or a request for an extension of time for your permit within 60 days of the date of this letter (December 12, 2014) the Department may issue a Final Order to cancel your permit without further notice. If the Department issues a Final Order to cancel your permit, and you request reconsideration of the final order and reinstatement of your permit, there is a \$450.00 reinstatement fee that is charged in addition to the claim of beneficial use or extension of time fee.

Should you have any questions, you may contact me at the address above or by telephone at 503-986-0817.

Sincerely,

Jerry Sauter
Water Rights Program Analyst

Enclosures (1)

cc: File G-15168
OWRD Watermaster District 10

PERMIT STATUS REVIEW BY Chingste DATE 9/9/14 FILE # G-15168

1. Per Dwight French, **do not** send "C" DATE NOTICE PACKET if : update appropriate db

NO Extension pending _____

NO Assignment is pending _____

NO Cancellation has been requested _____

YES Dept. has **already sent a certified** 60-Day Compliance letter (date 9/16/10, # 35932195)

Was **60 days notice** allowed? Y N If No, How Much Time ? _____

Was mail deliverable as addressed? Y N date _____

If mail returned, online/www check ? Y N date _____ successful ? Y N

Re-send Cert. Letter ? Y N date _____

Send cancellation order Y N

PO Box 55
Riley, OR 97758

NO Claim of beneficial use and final proof map (COBU) have been received by Department
Date information received _____

2. IF NONE OF THE ABOVE APPLY

Send **certified** "C" date notice packet to permit holder.
"C" DATE 10/1/2006 BASIN NUMBER 12 WM # 10

CWRE or AGENT _____

S:\groups\wr\PERMIT C jd\c-date-checklist.doc

SEND LETTER
JL 9/18/2014



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

June 27, 2013

PHILLIP SINGHOSE
LORISSA SINGHOSE
PO BOX 55
RILEY OR 97758

GW

The Department has accepted the pump test results for the following permitted well(s):

Application	Permit	Permitted Well	Tested Well	Test Date	Test Status	Exemption	Owner's Well Name
G 15168	G 15158	HARN 753	HARN 753	05/22/2013	Approved	None	WELL 1, UPPER DAM (L-21453)
G 15168	G 15158	HARN 757	HARN 753	05/22/2013	Exempted	Multiple Well	WELL 2, MIDDLE WELL
G 15168	G 15158	HARN 761	HARN 753	05/22/2013	Exempted	Multiple Well	WELL 3, DUSENBERG WELL
G 15168	G 15158	HARN 758	HARN 753	05/22/2013	Exempted	Multiple Well	WELL 4, STOCK WELL
G 15168	G 15158	HARN 767	HARN 753	05/22/2013	Exempted	Multiple Well	WELL 5, PIVOT WELL
G 15168	G 15158	HARN 756	HARN 753	05/22/2013	Exempted	Multiple Well	WELL 6, SANDER WELL
G 14901	G 15032	HARN 755	HARN 753	05/22/2013	Exempted	Multiple Well	L-21454
G 14798	G 13698	HARN 50251	HARN 753	05/22/2013	Exempted	Multiple Well	L-21271
G 14798	G 13698	HARN 50249	HARN 753	05/22/2013	Exempted	Multiple Well	L-16815
G 14798	G 13698	HARN 763	HARN 753	05/22/2013	Exempted	Multiple Well	L-21463

Please contact me if you have any questions.

Sincerely,

Karl Wozniak
Ground Water/Hydrology Section

cc: GW Pump Test File

MEMORANDUM

TO: IVAN GALL, MANAGER, GROUND WATER SECTION
FROM: CERTIFICATE SECTION - CONNIE VANCE
SUBJECT: PUMP TEST FOR PERMIT G-15158 APPLICATION G-15168 DATE: 5/29/2013

The attached pump test was recently received. We have retained the original for the application file.

S:\groups\wr\certs\Resource Center\pump test memo normal.doc

Oregon Water Resources Department
PUMP TEST FORM COVER SHEET

Well Owner:
 Name: Phillip Singhose
 Address: 67459 S Ranch RD
 County: Harney
 City: Riley State: OR Zip: 97753
 Original owner (from well log): _____

Well Location:
 Township: 24 S (N/S) Range: 27 E (E/W)
 Section: 3 1/4: SE 1/16: SE 1/64: _____
 Well depth: _____ Date drilled: _____
 Owners well no. (if any): RECEIVED BY OWRD
 POD ID: _____

Water Right Information:
 Application: G15168 Permit: G15158 Certificate: _____ MAY 28 2013
 Is this well listed on more than one water right? Yes If yes, list additional water rights below:
 Application: G15168 Permit: G15158 Certificate: _____ SALEM, OR
 Application: _____ Permit: _____ Certificate: _____

Pump Test:
 Test Conducted by: Dirk Dwyer Well Owner? Yes
 Company: Tye Engineering and Surveying
 Address: 725 NW Hill Date of Test: 5/22/13
 City: Bend State: OR Zip: 97701
 Daytime phone: 541 - 389 - 6959

Method of discharge measurement (see our brochure for acceptable methods): Note - Aquamaster-17
 Method of water-level measurement (pick one or enter other method used): wire depth gauge
 Length of air line (if used): _____

Pump type (pick one or enter other method used): Verticle Turbine
 Was the pump test conducted during normal use of the well? Yes Note: _____

Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test? Yes Note: No
 If yes, give approximate distances to each and approximate pumping rate of each. If possible, indicate if they were turned on or off during the test: _____

Is there a lake, stream or other surface water body within 1/4 mile of the tested well? Yes If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head. Approx. distance: 100 ft Approx. elevation difference: 6 ft

Well elevation is above surface water body.
 Description of measuring point (e.g. top port of 1 inch port pipe, west side) Top of Well Head

Measuring point distance _____ land surface 1 feet.

Static water level measurements: (A minimum of three measurements are required in the hour before pumping begins at no less than 20 minutes apart):

Time	Depth to water below meas. point	Depth to water below land surface
<u>9am</u>	<u>51</u>	<u>50</u>
<u>9:20</u>	<u>51</u>	<u>50</u>
<u>10am</u>	<u>51</u>	<u>50</u>

Discharge measurements: (A discharge measurement is required at the start of pumping and at least once an hour during the test; additional measurements should be noted on the Pump Test Data Sheet):

Time	Discharge Rate	Discharge Units (e.g. gpm, cfs, etc)
<u>10 am</u>	<u>2140 gpm</u>	<u>gpm</u>
<u>11am</u>	<u>1620 gpm</u>	
<u>12 pm</u>	<u>1648</u>	
<u>1 pm</u>	<u>1592</u>	
<u>2 pm</u>	<u>1573</u>	

Time pump turned on: Date 10am 5/22/13 Time 10am
 Time pump turned off: Date 5/22/13 Time 2 pm
 Total pumping time: 4 hours _____ minutes

Note: Well must be idle for at least 16 hours prior to the test.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

OWRD 2/9/2000

Required Signature: [Signature]

PUMP TEST DATA SHEET

Application: G15/68 Permit: G15/58 Certificate: _____ Pod Id: Upper Dam Well #1

All water-level measurements must either be in feet and inches, or feet and decimal fractions.

Drawdown Data

Recovery Data

Date	Time	Time Since Pump Started (minutes)	Depth to Water Below Measuring Pt	Depth to Water Below Land Surface	Comments	Date	Time	Time Since Pump Stopped (minutes)	Depth to Water Below Measuring Pt	Depth to Water Below Land Surface	Comments
5/22/13	4pm				Pump Off						
5/22/13	9am		51	50	off						
	9:20		51	50							
	10:00		51	50							
	10:06				Pump ON						
	10:08	02	65	64	2140 GPM						
	10:10	4	66	65	1650 GPM	46 PSI					
	10:12	6	68	67	1599 gpm						
	10:14	8	69	68	1620						RECEIVED BY OWRD
	10:16	10	70	69	1599						
	10:18	12	70	69	1579						MAY 28 2013
	10:20	14	70.5	69.5	1660						
	10:25	19	71	70	1660						
	10:30	24	71	70	1599						SALEM, OR
	10:35	29	71.5	70.5	1574						
	10:40	34	72	71	1578						
	10:45	39	72.5	71.5	1578						
	10:50	44	72.5	71.5	1613						
	11:05	54	72.5	71.5	1620						
	11:35	84	73	72	1683						
	11:50	99	73	72	1648						
	12:08	117	73.5	72.5	1613						
	12:20	129	74	73	1585						
	12:35	144	74	73	1648						
	12:50	159	74	73	1600						
	1:05	174	74.1	73.1	1592						
	1:20	189	74.2	73.2	1580						
	1:35	209	74.2	73.2	1620						
	1:50	224	74.3	73.3	1630						
	2:05	239	74.3	73.3	1590	46 PSI					PUMP OFF
	2:06	240	74.3	73.3	1573				56	55	
									56	55	
									53.5	54.5	
									55.2	54.2	
									55	54	
									54.5	53.5	
									54	53	
									53.7	52.7	
									53	52	
									52.5	51.5	
									52	51.0	

Pump off

2m/h

5m/h

15m/h

RECEIVED BY OWRD

MAY 28 2013

SALEM, OR

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

RECEIVED

WATER WELL REPORT

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date of well completion.

OCT 3 1978

STATE OF OREGON

WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 245/27E-10
State Permit No. 753

(1) OWNER: JIM TOWERY (SILVER CREEK RANCH)
Name JIM TOWERY (SILVER CREEK RANCH)
Address GEN DELIVERY RILEY DR 97752

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: Rotary Cable Dug
Driven Jetted Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal Irrigation Test Well Other

(6) CASING INSTALLED: Threaded Welded
1.8" Diam. from 1 ft. to 3.8 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS: Well screen installed? Yes No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " " " "
" " " " " "
Bailer test 100 gal./min. with 10 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water 51 ° Depth artesian flow encountered ft.

(9) CONSTRUCTION: Well seal—Material used CEMENT
Well sealed from land surface to 1.8 ft.
Diameter of well bore to bottom of seal 2.2 in.
Diameter of well bore below seal 1.8 in.
Number of sacks of cement used in well seal 30 sacks
How was cement grout placed? DROP DOWN

(10) LOCATION OF WELL: County HARNEY Driller's well number
1/4 1/4 Section 10 T. 245 R. 27E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well. X
Depth at which water was first found 8.5 ft.
Static level 20' 6" ft. below land surface. Date 4-11-78
Artesian pressure lbs. per square inch. Date

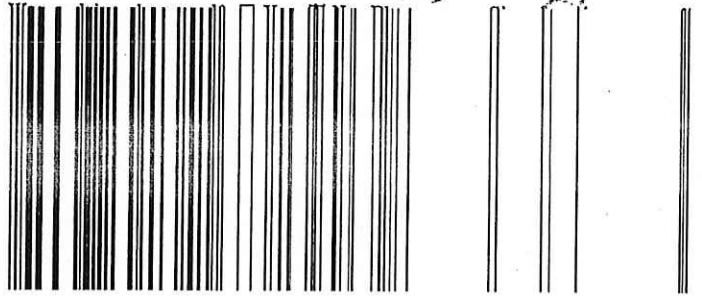
(12) WELL LOG: Diameter of well below casing 18"
Depth drilled 408 ft. Depth of completed well 408 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Brown clay & Gravel	0	35	
Brown clay & Topsoil	35	85	
decomposed rock	85	124	
Lava—Hard	124	130	
Hard clay	130	134	
Hard gray Rock	134	150	
Brown sandstone & small gravel	150	235	
Green & Blue sticky clay	235	280	
Green sticky clay	280	315	
Hard clay Brn	315	335	
Sandstone 14 grey	335	353	
Clay Brn	353	363	
Sandstone Brn	363	375	
Sandstone Blk	375	395	
Clay green sticky	395	408	
Reduced well dia. to 16" from 335-408			

Work started 12-10-1977 Completed 4-11-1978
Date well drilling machine moved off of well 4-11-1978

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Art Miller Date 4-18, 1978
(Drilling Machine Operator)
Drilling Machine Operator's License No. 967

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.



RECEIVED BY OWRD
MAY 28 2013
SALEM, OR

HARN 753

For Official Use Only:

Received Date:

10-27-97

County Well Log ID No.

HARN 753

Well Identification Tag No.

21453

WELL IDENTIFICATION APPLICATION FORM

BUYER/CURRENT WELL OWNER:

Name:

Denny Land & Cattle Co, LLC

Jett Blackburn R.E.

707 Ponderosa Village

Mailing Address:

500 Boylston St. Suite 1880 Burns, OR 97720

City:

Boston

State: MA

Zip: 02116

Phone:

WELL LOCATION:

County:

Harney

Owner's Well Number:

Upper dam well

Township:

24 N or S S

Range:

27 E or W E

Section:

10 NE 1/4 NE 1/4

Tax Lot #:

Type of Well:

water supply X monitoring

Street Address of Well (if different from above):

South Silver Cr. Ranch

Riley, OR 97758

WELL INFORMATION: (do not complete remainder of application if well log is available)

Start Card Number:

Approx. Construction Date:

Well Constructor:

Name of Owner at Time of Construction:

Well Depth (in feet):

Static Water Level (in feet):

Diameter of Exposed Well Casing (in inches):

Does this well have a formal water right associated with it?

Yes: X

No:

If Yes: Application #:

Permit #: G-5256

Certificate #:

29360

Please Return Completed Form to:

Lisa Juul
Well Identification Program
Oregon Water Resources Department
158 12th Street NE
Salem, OR 97310

RECEIVED BY OWRD

MAY 28 2013

SALEM, OR

STATE OF OREGON
WATER SUPPLY WELL REPORT
 (as required by ORS 537.765)

WELL I.D. # L 21453
 START CARD # 147051

Instructions for completing this report are on the last page of this form.

(1) **LAND OWNER** Well Number UPPER DAM
 Name SO. SILVER CREEK RANCH C/O DENNY LAND & CATTLE
 Address P.O. BOX 219
 City BURNEY State CA Zip 96013

(2) **TYPE OF WORK**
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) **DRILL METHOD:**
 Rotary Air Rotary Mud Cable Auger
 Other _____

(4) **PROPOSED USE:**
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) **BORE HOLE CONSTRUCTION:**
 Special Construction approval Yes No Depth of Completed Well 300 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
16	0	56	SEE #12			
14	56	300				

How was seal placed: Method A B C D E

Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) **CASING/LINER:**

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 14"	+2	56	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None

Final location of shoe(s) _____

(7) **PERFORATIONS/SCREENS:**
 Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) **WELL TESTS:** Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Flowing Artesian Time
1000+		300	1 hr.

Temperature of water 54°F Depth Artesian Flow Found _____

Was a water analysis done? Yes By whom _____

Did any strata contain water not suitable for intended use? Too little

Salty Muddy Odor Colored Other _____

Depth of strata: _____

(9) **LOCATION OF WELL by legal description:**

County HARNEY Latitude _____ Longitude _____
 Township 24S N or S Range 27E E or W. WM.
 Section 10 NE 1/4 NE 1/4
 Tax Lot 300 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) SO. SILVER CRK. RANCH
RILEY, OR

(10) **STATIC WATER LEVEL:**

21 ft. below land surface. Date 03/21/02
 Artesian pressure _____ lb. per square inch Date _____

(11) **WATER BEARING ZONES:**

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
/			

(12) **WELL LOG:**

Ground Elevation _____

Material	From	To	SWL
Existing 16" casing & seal not disturbed			
Set 14" casing inside of 16" casing & cemented in place on drillable plug @ 58'			
Cleaned out well to 300 ft.			

RECEIVED RECEIVED BY OWRD
 APR 10 2002 MAY 28 2003
 WATER RESOURCES DEPT. SALEM, OREGON SALEM, OR

Date started 03/21/02 Completed 03/27/02

(unbonded) Water Well Constructor Certification:

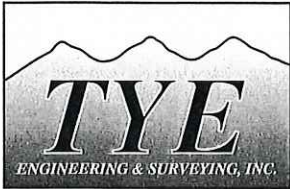
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed Mac Bigsby WWC Number 1492 Date 03/29/02

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed _____ WWC Number 573 Date 03/29/02



TYE ENGINEERING & SURVEYING, INC.

725 NW Hill, Bend, Oregon 97701 • (541) 389-6959 • Fax (541) 385-1341
 email: tyeengr@bendcable.com webpage: tyeengineering.com

RECEIVED BY OWRD

May 24, 2013

MAY 28 2013

Mike Zwart
 Water Resources Department
 725 Summer Street NE, Suite A
 Salem, OR 97301

SALEM, OR

RE: Well ID 21443 Pump Test for Permits G-15158, G-15032 & G-13698 COBUs

Dear Mike,

Tye Engineering and Surveying, Inc. was hired by Phillip Singhose, at the South Silver Creek Ranch, to complete the COBU reports for ground water permits G-15158, G-15032 and G-13698. All three of these permits include a standard condition that the permit holder, submit the results of a pump test, meeting the department's standards, before a certificate can be issued. These three permits allow water use from the following 10 wells:

Permit	Well Logs	Well ID	Well Descrip. (as shown on permit)	Owner's Well No.
G-15158	HARN 753 HARN 50784	21453	Well #1 – Upper Dam Well	#1
	HARN 757 HARN 50863	21457	Well #2 – Middle Well	#7
	HARN 761 HARN 50785	21461 (or 21466)	Well #3 – Dusenberg Well	#10
	HARN 758 HARN 50786	21458	Well #4 – Stock Well	#8
	HARN 767 HARN 764 HARN 50787	21465	Well #5 – Pivot Well	#23
	HARN 756 HARN 50803	21456	Well #6 – Sander Well	#20
G-15032	HARN 754	21455	n/a	#3
G-13698	HARN 50251	21271	Well 1V	#11
	HARN 50232	21468	Well 3M	#12
	HARN 50249 HARN 50258	16815	Well 2U	#15

Pump Test Information:

On May 22, 2013 I performed a pump test on the "Upper Dam Well", well id 21453 listed above. The pump test form cover sheet and data sheet are enclosed along with well logs HARN 753, and HARN 50787. For the test the well averaged about 1600 gpm, with a static water level at 51 feet and a maximum drawdown of 74.3 measured from the well head.


Pump Test Exemption Request:

Based on the attached pump test results, from the "Pivot Well", we request that the other 9 wells included in the 3 permits be exempt from the required pump tests. Mr. Singhose is the well owner for all 10 wells, they are all within 5 miles of the well that was tested and appear to pull from the same aquifer.

Please contact me with any questions or concerns regarding this request.

Thank you for your consideration.

Best Regards,


Dirk Duryee P.E., P.L.S.
Project Manager

Cc: Phillip Singhose
Gerry Clark

RECEIVED BY OWRD

MAY 28 2013

SALEM, OR



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer St. NE, Suite A
Salem, OR 97301
Phone 503-986-0900
FAX 503-986-0904
www.wrd.state.or.us

August 22, 2011

Eric Nyquist, P.E., C.W.R.E.
TYE ENGINEERING & SURVEYING, INC.
725 NW Hill, Bend, OR 97701

Dear Eric:

With regard to the pump test requirements for the following well and its associated water rights:

APP. #: G-15168; PERMIT #: G-15158; Well-ID: HARN 767; Well Tag #: L21465

The Water Resources Department has reviewed and **rejected the pump test results you have submitted.**

I spoke with my manager, Ivan Gall, today about the pump test you submitted and he concurred that any test to allow approval of your request for a multiple-well exemption for the other permitted wells cited in your letter of August 15, 2011, must meet the Department's standards. The same well can be retested or you can choose to test another well, provided that the aquifer developed is documented by a well log. Ivan also pointed out that the permit includes a condition requiring installation of a meter or measuring device at the wells. Therefore, it is strongly suggested that the flow meter you attempted to use be repaired and/or relocated as necessary to operate accurately. Ivan also suggested that our local Watermaster, Tony Rutherford, may be available to provide some assistance with the pump test. Tony can be reached at 541-572-2591.

If you have any questions, please contact me at (503) 986-0844.

Sincerely,

Michael J. Zwart
Hydrogeologist

cc: Water Rights File G-15168



Jerry Sauter

From: Eric Nyquist [enyquist@tyeengineering.com]
Sent: Monday, August 15, 2011 11:56 AM
To: Jerry.k.sauter@state.or.us
Subject: COBU - Permits G-15032, G-13698, G-15158
Apps - G-14701 G-14798 G-15168
Attachments: Attachment information; 1812_LTR_WRD_Pump_Test_Submission.pdf



Attachment information (777 B)...ump_Test_Submiss

Hi Jerry,

*O.K. How ACTION
A.S. 8-15-2011*

Here is an update on our progress with the COBU reports for Permits G-15032, G-13698 and G-15158 owned by Phillip Singhose.

Tasks completed:

1. May 5, 2011 site visit to perform required pump test and collect survey information for COBU mapping of the place of use.
 2. May 10, 2011 site visit to collect survey information for COBU mapping and collect pump, distribution system and sprinkler information for COBU report.
 3. August 15, 2011 submitted results of pump test to WRD for review and approval.
- Includes request for pump test exemption for 9 other wells based on results of 5/5/2011 pump test. Pump test document attached for reference.

Though we have made significant progress the last 3 months we will not have the COB reports finished by the end of August as I had previously estimated. We have one more trip scheduled out to Riley to finish collecting the remaining field information after Mr. Singhose is finished haying.

Unfortunately I need to revise my estimated completion schedule again from the end of August to the end of November 2011. If this revised COBU submission schedule is not acceptable to WRD please contact me as soon as possible so that we can work out an acceptable schedule that meets everyone's needs.

I appreciate your understanding and flexibility with this matter.

Please place a copy of this correspondence in each of the 3 permit files.

Thanks you.

Eric Nyquist, P.E., C.W.R.E.
TYE ENGINEERING & SURVEYING, INC.
725 NW Hill, Bend, OR 97701
Phone: 541.389.6959
Fax: 541.385.1341

*5/14/2012
MARRIN @ TYE ENG - 541-389-6959
ERIC WFT, Set them ACCORDING
our TRS -
How Heron
A.S.*

Jerry Sauter

From: Eric Nyquist [enyquist@tyeengineering.com]
Sent: Wednesday, January 19, 2011 9:31 AM
To: jerry.k.sauter@state.or.us
Subject: COBU - Permits G-15032, G-13698, G-15158
Apps - G-14901, G-14798, G-15168

Hi Jerry,

Tye Engineering has completed a more thorough review of the necessary tasks to complete the COBUs for permits G-15032, G-13698 and G-15158. Combined, these three permits include a total of 10 wells. I have checked with Mike Zwart and he was not able to locate any pump tests, in WRD's database or files, for these wells.

To minimize fees associated with the COBUs and pump tests, we plan to reduce the number of trips out to Riley, OR. We would prefer not to perform pump tests during the winter months and therefore plan to start the field work sometime in March 2011, weather permitting.

I had previously provided an estimated completion for these 3 COBUs by the end of February 2011. With a potential of 10 well pump tests and about 1,000 acres combined to survey, I need to revise my estimated completion schedule from the end of February to the end of August 2011.

I appreciate your understanding and flexibility with this matter.

Please place a copy of this correspondence in each of the 3 permit files.

Please contact me if you have any question or concerns.

Thank you.

Eric Nyquist, P.E., C.W.R.E.
TYE ENGINEERING & SURVEYING, INC.
725 NW Hill, Bend, OR 97701
Phone: 541.389.6959
Fax: 541.385.1341

*O.K. - Work started
the Sept. 2011
A.S.*

----- Forwarded message follows -----

From: Eric Nyquist <enyquist@tyeengineering.com>
To: jerry.k.sauter@state.or.us
Subject: COBU - Permits G-15032, G-13698, G-15158
Date sent: Thu, 04 Nov 2010 14:24:51 -0700

Hi Jerry,

I am writing to inform the Water Resources Department that Phillip and Lorissa Singhose have hired Tye Engineering & Surveying to complete the required COBUs for permits G-15032, G-13698 and G-15158.

We are currently working on scheduling our site visits to complete the water system survey and place of use survey.

Unfortunately, we will not be able to complete the 3 COBU surveys and have them submitted to the Department

before the November 15, 2010 deadline.

Our tentative schedule is to have the 3 COBUs submitted before the end of February 2011.

Please place a copy of this correspondence in each of the 3 permit files.

Thank you for your understanding.

Best Regards,

Eric Nyquist, P.E., C.W.R.E.
TYE ENGINEERING & SURVEYING, INC.
725 NW Hill, Bend, OR 97701
Phone: 541.389.6959
Fax: 541.385.1341

----- End of forwarded message -----

Jerry Sauter

From: Eric Nyquist [enyquist@tyeengineering.com]
Sent: Thursday, November 04, 2010 2:25 PM
To: jerry.k.sauter@state.or.us
Subject: COBU - Permits G-15032, G-13698, G-15158

Hi Jerry,

I am writing to inform the Water Resources Department that Phillip and Lorissa Singhose have hired Tye Engineering & Surveying to complete the required COBUs for permits G-15032, G-13698 and G-15158.

We are currently working on scheduling our site visits to complete the water system survey and place of use survey.

Unfortunately, we will not be able to complete the 3 COBU surveys and have them submitted to the Department before the November 15, 2010 deadline.

Our tentative schedule is to have the 3 COBUs submitted before the end of February 2011.

Please place a copy of this correspondence in each of the 3 permit files.

Thank you for your understanding.

Best Regards,

Eric Nyquist, P.E., C.W.R.E.
TYE ENGINEERING & SURVEYING, INC.
725 NW Hill, Bend, OR 97701
Phone: 541.389.6959
Fax: 541.385.1341

*Howdy Jerry
E.N.
11-4-2010*

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

G-15168 jks
 PHILLIP SINGHOSE
 LORISSA SINGHOSE
 67459 S RANCH RD
 RILEY OR 97758-9502

2. Article Number

(Transfer from service label)

7009 2250 0004 3593 2195 WR

COMPLETE THIS SECTION ON DELIVERY

A. Signature

x Phillip W. Singho

Agent

Addressee

B. Received by (Printed Name)

Phillip W. Singho

C. Date of Delivery

D. Is delivery address different from item 1? Yes

If YES, enter delivery address below: No

3. Service Type

Certified Mail

Express Mail

Registered

Return Receipt for Merchandise

Insured Mail

C.O.D.

4. Restricted Delivery? (Extra Fee)

Yes

PS Form 3811, February 2004

Domestic Return Receipt

102596-02-M-1540

UNITED STATES POSTAL SERVICE

SEND OR 977
24 SEP 2010 PM 1 T



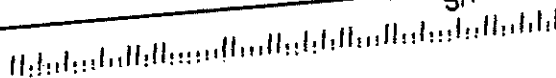
• Sender: Please print your name, address, and ZIP+4 in this box •

WATER RESOURCES
 DEPARTMENT
 725 SUMMER STREET NE SUITE
 SALEM, OR 97301-1266

RECEIVED

SEP 27 2010

WATER RESOURCES DEPT
 SALEM, OREGON





Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

NOTE: For water rights information and useful forms, please see our web site at www.oregon.gov/OWRD

September 16, 2010

Certified mail number 3593 2195
Return receipt requested

PHILLIP SINGHOSE
LORISSA SINGHOSE
67459 S RANCH RD
RILEY OR 97758-9502

Reference: Application G-15168, Permit G-15158

Dear Permit Holder:

This letter is in regard to your water use permit as referenced above. Your permit required you to complete the development of your water use by 10/1/2006.

In order for the Department to consider issuance of a certificate of water right, you are required by law to hire a certified water right examiner to prepare and submit a claim of beneficial use that includes a final proof survey map of the development. The map and claim of beneficial use were to have been submitted to our Department within one year of 10/1/2006. The fee for submitting a claim of beneficial use is \$150.00. A list of certified water right examiners is enclosed for your use.

If you are not finished with the development of your permit, you need to file an application for an extension of time to complete your development. The fee for filing an extension of time is \$500.00. An extension form is also enclosed with this letter.

In the event that you are no longer using water as allowed by this permit, you should cancel it so that we may clear our records. A cancellation form is enclosed, if you are interested in this option.

If you have not submitted either a Claim of Beneficial Use or a request for an extension of time for your permit within 60 days of the date of this letter (November 15, 2010) the Department may issue a Final Order to cancel your permit without further notice. If the Department issues a Final Order to cancel your permit, and you request reconsideration of the final order and reinstatement of your permit, there is a \$400.00 reinstatement fee that is charged in addition to the claim of beneficial use or extension of time fee.

Should you have any questions, you may contact me at the address above or by telephone at 503-986-0817.

Sincerely,

Jerry Sauter
Water Rights Program Analyst

Enclosures (3)

cc: File G-15168
OWRD Watermaster District 10

Mailing List for 60-Day Compliance Letter Copies

Application # G-15168 Permit # G-15158 Letter Date: 9/16/2010

Original mailed to: PHILLIP SINGHOSE
LORISSA SINGHOSE
67459 S RANCH RD
RILEY, OR, 97758-9502

Certified Mail Return Receipt Received (date) _____

Copies Mailed
By: <u> AS </u> (support staff)
On: <u> 9/16/10 </u> (date)

Copies sent to:

1. WRD – File # G-15168
2. WRD – Watermaster # 10

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

NOTE: For water rights information and useful forms, please see our web site at
www.oregon.gov/OWRD

June 4, 2010

Certified mail number 4121 2876

Return receipt requested

PHILIP SINGHOSE
SINGHOSE, LORISSA
62425 COUNTRY LINE RD
BEND OR 97701

Reference: Application G-15168, Permit G-15158

Dear Permit Holder:

This letter is in regard to your water use permit as referenced above. Your permit required you to complete the development of your water use by 10/1/2006.

In order for the Department to consider issuance of a certificate of water right, you are required by law to hire a certified water right examiner to prepare and submit a claim of beneficial use that includes a final proof survey map of the development. The map and claim of beneficial use were to have been submitted to our Department within one year of 10/1/2006. The fee for submitting a claim of beneficial use is \$150.00. A list of certified water right examiners is enclosed for your use.

If you are not finished with the development of your permit, you need to file an application for an extension of time to complete your development. The fee for filing an extension of time is \$500.00. An extension form is also enclosed with this letter.

In the event that you are no longer using water as allowed by this permit, you should cancel it so that we may clear our records. A cancellation form is enclosed, if you are interested in this option.

If you have not submitted either a Claim of Beneficial Use or a request for an extension of time for your permit within 60 days of the date of this letter (August 3, 2010) the Department may issue a Final Order to cancel your permit without further notice. If the Department issues a Final Order to cancel your permit, and you request reconsideration of the final order and reinstatement of your permit, there is a \$400.00 reinstatement fee that is charged in addition to the claim of beneficial use or extension of time fee.

Should you have any questions, you may contact me at the address above or by telephone at 503-986-0817.

Sincerely,

Jerry Sauter
Water Rights Program Analyst

Enclosures (3)

cc: File G-15168
OWRD Watermaster District 10

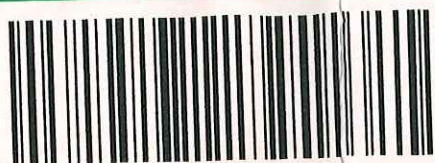
Oregon

Water Resources Department
725 Summer Street NE Suite A
Salem, OR 97301

ADJ &

ADDRESS SERVICE REQUESTED

CERTIFIED MAIL™



7006 2150 0000 4121 2876



G-15168 jks
PHILIP SINGHOSE
SINGHOSE, LORISSA
62425 COUNTRY LINE RD
BEND OR 97701

RETURN TO
SALE
VACANT

VA

RECEIVED

JUN 11 2010

WATER RESOURCES DEPT
SALEM, OREGON



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

NOTE: For water rights information and useful forms, please see our web site at
www.oregon.gov/OWRD

June 4, 2010

Certified mail number 4121 2876
Return receipt requested

PHILIP SINGHOSE
SINGHOSE, LORISSA
62425 COUNTRY LINE RD
BEND OR 97701

Reference: Application G-15168, Permit G-15158

Dear Permit Holder:

This letter is in regard to your water use permit as referenced above. Your permit required you to complete the development of your water use by 10/1/2006.

In order for the Department to consider issuance of a certificate of water right, you are required by law to hire a certified water right examiner to prepare and submit a claim of beneficial use that includes a final proof survey map of the development. The map and claim of beneficial use were to have been submitted to our Department within one year of 10/1/2006. The fee for submitting a claim of beneficial use is \$150.00. A list of certified water right examiners is enclosed for your use.

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Should you have any questions, you may contact me at the address above or by telephone at 503-986-0817.

Sincerely,

Jerry Sauter
Water Rights Program Analyst

Enclosures (3)

cc: **File G-15168**
OWRD Watermaster District 10

Mailing List for 60-Day Compliance Letter Copies

Application # G-15168 Permit # G-15158 Letter Date: 6/6/2010

Original mailed to: PHILIP SINGHOSE
62425 COUNTRY LINE RD
SINGHOSE, LORISSA
BEND, OR, 97701

Copies Mailed
By: <u>SPS</u> (support staff)
On: <u>6/4/10</u> (date)

Certified Mail Return Receipt Received (date) _____

Copies sent to:

1. WRD – File # G-15168
2. WRD – Watermaster # 10

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

Water Rights Information Query Results

	Contacts	Application	Permit	Certificate	Claim	Decree	Transfers	Status
Select	APPLICANT: ▶ WAYNE SINGHOSE 62500 COUNTY LINE RD BEND, OR 97701	G10003	G10319				▶ T8724 (Confirming)	NC
Select	OWNER: ▶ PHILLIP SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701 OWNER: ▶ LORISSA SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701	G6726	G5253					NC
Select	OWNER: ▶ PHILLIP SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701 OWNER: ▶ LORISSA SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701	G6727	G5254					NC
Select	OWNER: ▶ PHILLIP SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701	G6728	G5255					NC

	OWNER: ▶ LORISSA SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701							
<u>Select</u>	OWNER: ▶ PHILLIP SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701 OWNER: ▶ LORISSA SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701	G6730	G5257					NC
<u>Select</u>	OWNER: ▶ PHILLIP SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701 OWNER: ▶ LORISSA SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701	G8947	G8406					NC
<u>Select</u>	OWNER: ▶ PHILLIP SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701 OWNER: ▶ LORISSA SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701	G11037	G10702					NC

<u>Select</u>	OWNER: PHILLIP SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701 OWNER: LORISSA SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701	G11036	G10862							NC
<u>Select</u>	OWNER: WAYNE SINGHOSE 62500 COUNTY LINE RD BEND, OR 97701	G13728	G12689							NC
<u>Select</u>	OWNER: PHILLIP SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701 OWNER: LORISSA SINGHOSE 62425 COUNTY LINE RD BEND, OR 97701	G14798	G13698							NC

[Help understanding and working with the Water Rights Information System](#)

Download: [Point of diversion data](#), [Place of use data](#), [Stakeholder data](#)

[Return to WRIS Query](#)



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem Oregon 97301-1266
 (503) 986-0900
 www.wrd.state.or.us

RECEIVED

JAN 05 2007

WATER RESOURCES DEPT.
 SALEM, OREGON

Request for Assignment

If for multiple rights, a separate form and fee for each right will be required.

I, Scott & Margie Runels
 (Name of Applicant / Permit / Transfer Holder)

P.O. Box 6 Riley OR 97758 541-493-2213
 (Mailing address) (City) (State) (Zip) (Phone #)

- ...hereby assign all my interest in and to application/permit/transfer;
- ...hereby assign all my interest in and to a portion of application/permit/transfer;
 (You must include a map showing the portion of the application/permit to be assigned.)
- ...hereby assign a portion of my interest in and to the entire application/permit/transfer;

Application # G-15168, Permit # G15158; Transfer # _____
 -OR-

GR Statement # _____, GR Certificate of Registration # _____

as filed in the office of the Water Resources Director, to:

Phillip & Lorissa Singhose
 (Name of New Owner)

62425 County Line Rd. Bend OR 97701 541-317-0977
 (Mailing address) (City) (State) (Zip) (Phone #)

NOTE: If there are other owners of the property described in this Application, Permit, Transfer or Certificate of Ground Water Registration, you must provide a list of all other owners' names and mailing addresses and attach it to this form.

I hereby certify that I have notified all other owners of the property described in this Application, Permit or Certificate of Registration of this request for assignment.

Witness my hand this 29 day of DEC., 2006.

Applicant/Permit holder Scott Runels

Applicant/Permit holder Margie "B" Runels

D.K. ASH 12/16/06
 J.M.S. 1/08/2007

DO NOT WRITE IN THIS BOX

- This certifies assignment and record change at Oregon Water Resources Department effective 8:00a.m. on date of receipt at Salem, Oregon.
 - Fee receipt # 85827
 - For Director by Jerry Sauter, Program Analyst in Water Rights Division *Jerry Sauter*

The completed "Request for Assignment" form must be submitted to the Department along with the appropriate recording fees:

- \$25 for the first page, and
- \$5 for each additional page.

[as required by ORS 536.050(1)(d)]

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIPT # **85827**

725 Summer St. N.E. Ste. A
 SALEM, OR 97301-4172
 (503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: South Silver Creek Ranch APPLICATION See Below
 BY: _____ PERMIT _____
 TRANSFER _____

CASH: CHECK:# 1835 OTHER: (IDENTIFY)
 TOTAL REC'D \$ 75.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____
 OTHER: (IDENTIFY) \$ _____
 0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS 6-6726-7.00 6-11037-7.00 Assignment
 0407 COPY & TAPE FEES 6-6727-7.00 6-14798-7.00 \$ _____
 0410 RESEARCH FEES 6-6728-7.00 6-14901-7.00 \$ _____
 0408 MISC REVENUE: (IDENTIFY) 6-6730-7.00 6-15168-7.00 \$ _____
 TC:162 DEPOSIT LIAB. (IDENTIFY) 6-8947-7.00 6-65353-5.00 \$ 75.00
 0240 EXTENSION OF TIME 6-11036-7.00 \$ _____
 WATER RIGHTS: EXAM FEE RECORD FEE
 0201 SURFACE WATER \$ _____ 0202 \$ _____
 0203 GROUND WATER \$ _____ 0204 \$ _____
 0205 TRANSFER \$ _____
 WELL CONSTRUCTION EXAM FEE LICENSE FEE
 0218 WELL DRILL CONSTRUCTOR \$ _____ 0219 \$ _____
 LANDOWNER'S PERMIT 0220 \$ _____
 OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____ CARD # _____
 0210 MONITORING WELLS \$ _____ CARD # _____
 OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) \$ _____
 0231 HYDRO LICENSE FEE (FW/WRD) \$ _____
 HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
 OBJ. CODE _____ VENDOR # _____
 DESCRIPTION _____ \$ _____

RECEIPT: **85827** DATED: 1-5-07 BY: L. Pasalunke



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

January 8, 2007

South Silver Creek Ranch
P.O. Box 6
Riley, Oregon 97758

Reference: Application G-6726, Permit G-5253 Application G-11037, Permit G-10702
Application G-6727, Permit G-5254 Application G-14798, Permit G-13698
Application G-6728, Permit G-5255 Application G-14901, Permit G-15032
Application G-6730, Permit G-5257 Application G-15168, Permit G-15158
Application G-8947, Permit G-8406 Application S-65353, Permit S-50437
Application G-11036, Permit G-10862

The assignments from Scott and Margie Runels to Phillip and Lorissa Singhose, have been recorded in the records of the Water Resources Department.

Our records have been changed accordingly and the original request is enclosed. Receipt number 85827 covering the recording fee of \$75.00 is also enclosed.

Sincerely,

Jerry Sauter
Water Rights Program Analyst

Enclosure: Receipt 85827

cc: Watermaster 10
Phillip and Lorissa Singhose
Data Center, OWRD
Water Availability
File



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

June 8, 2005

Amerititle
attn: Leslie Odam
111 W. Washington St.
Burns, Oregon 97720

Reference: Assignment of Water Rights from Denny Land and Cattle Co. LLC., to Scott and Margie Runels.

Dear Amerititle:

The assignment from Denny Land and Cattle Co. LLC., to Scott and Margie Runels regarding the following water rights, has been recorded in the records of the Water Resources Department:

- | | |
|-------------------------------|--------------------------------|
| 1) App. G-15168, Per. G-15158 | 7) App. G-11036, Per. G-10862 |
| 2) App. G-11037, Per. G-10702 | 8) App. G-14798, Per. G-13698 |
| 3) App. G-6726, Per. G-5253 | 9) App. G-6727, Per. G-5254 |
| 4) App. G-6728, Per. G-5255 | 10) App. G-6730, Per. G-5257 |
| 5) App. G-8947, Per. G-8406 | 11) App. G-14901, Per. G-15032 |
| 6) App. S-65353, Pe. S-50437 | |

Our records have been changed accordingly and the original request is enclosed. Receipt number 74987 covering the recording fee of \$100.00 is also enclosed.

Research on the following rights showed that certificates have been issued and an assignment is not needed, but an ownership update may be submitted:

- 1) App. S-24780, Per. S-19525, Cert. 29360
- 2) App. S-26456, Per. S-20743, Cert. 61053
- 3) App. S-24497, Per. S-19162, Cert. 61054
- 4) App. G-6729, Per. G-5256, Cert. 51445
- 5) App. R-77435, Cert. 71026
- 6) App. S-34966, Per. S-27423, Cert. 36885

- 7) Silver Creek Decree Cert. 14044
- 8) Silver Creek Decree Cert. 14047
- 9) Silver Creek Decree Cert. 14071

Sincerely,

A handwritten signature in black ink, appearing to read "Jerry Sauter". The signature is stylized with a large, sweeping initial "J" and "S".

Jerry Sauter
Water Rights Program Analyst

Enclosure: Receipt 74987

cc: Watermaster 10
Denny Land and Cattle Co., LLC.
Scott and Margie Runels
Data Center, OWRD
Mary Rohling
File

REQUEST FOR ASSIGNMENT

5044
Punch

I, Denny Land & Cattle Co. LLC
(Name of Applicant / Permit / Transfer Holder)

500 Boylston St. Boston OR MA 02116 617/536-6602
(mailing address) (City) (State) (Zip) (Phone #)

CHECK ONE

- ...hereby assign **all my interest** in and to application/permit/transfer;
- ...hereby assign **all my interest** in and to a **portion** of application/permit/transfer;
(You must include a map showing the portion of the application/permit to be assigned.)
- ...hereby assign **a portion of my interest** in and to the **entire** application/permit/transfer;

SEE ATTACHED PLATCARD REPORTS

Application # _____, Permit # _____, Transfer # _____

-OR-

GR Statement # _____, GR Certificate of Registration # _____

as filed in the office of the Water Resources Director, to:

Scott and Margie Runels
(Name of New Owner)

PO Box 160 Silverlake OR 97638 541/576-2822
(mailing address) (City) (State) (Zip) (Phone #)

NOTE: If there are other owners of the property described in this Application, Permit, Transfer or Certificate of Ground Water Registration, you must provide a list of all other owners' names and mailing addresses and attach it to this form.

I hereby certify that I have notified all other owners of the property described in this Application, Permit or Certificate of Registration of this request for assignment.

Witness my hand this 9th day of May, 2005.

Applicant/Permit holder [Signature]

Applicant/Permit holder _____

OK Assign
6/6/08/2005

DO NOT WRITE IN THIS BOX

- This certifies assignment and record change at Oregon Water Resources Department effective 8:00a.m. on date of receipt at Salem, Oregon.
 - Fee receipt # 74987
 - For Director by Jerry Sauer, Program Analyst in Water Rights Division [Signature]

The completed "Request for Assignment" form must be submitted to the Department along with the appropriate recording fees:

- ◆ \$25 for the first page, and
- ◆ \$5 for each additional page.
[as required by ORS 536.050(1)(d)]

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SALEM, OREGON

WATER RESOURCES DEPARTMENT
725 SUMMER STREET NE, SUITE A
SALEM, OREGON 97301-1271

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIPT # **74987**

RECEIVED FROM: AmeriTitle

BY: _____

CASH: CHECK:# 6312 OTHER: (IDENTIFY) _____

APPLICATION	<u>See below</u>
PERMIT	
TRANSFER	

TOTAL REC'D \$ 100.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES _____
OTHER: (IDENTIFY) _____
0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES _____
0410 RESEARCH FEES _____
0408 MISC REVENUE: (IDENTIFY) assignment _____
TC162 DEPOSIT LIAB. (IDENTIFY) _____
0240 EXTENSION _____
WATER RIGHT _____
0201 SURFACE WA _____
0203 GROUND WA _____
0205 TRANSFER _____
WELL CONST _____
0218 WELL DRILL CONSTRUCTOR _____
LANDOWNER'S PERMIT _____
OTHER (IDENTIFY) _____

G 1568 G 11036 G 11037
G 14798 G 6727 G 6728
G 6730 G 8947 G 6726 G 14901
S65353

\$
\$
\$ <u>100.00</u>
\$
\$

RECORD FEE
\$ _____
\$ _____

LICENSE FEE
\$ _____
\$ _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____
0210 MONITORING WELLS \$ _____
OTHER (IDENTIFY) _____

CARD # _____
CARD # _____

0607 TREASURY 0467 HYDRO ACTIVITY

0233 POWER LICENSE FEE (FW/WRD) _____ LIC NUMBER _____
0231 HYDRO LICENSE FEE (FW/WRD) _____
HYDRO APPLICATION _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
OBJ. CODE _____ VENDOR # _____
DESCRIPTION _____ \$ _____

RECEIPT: **74987**

DATED: 6/3/05 BY: Linda Doeffer

Distribution - White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal

AMERITITLE - ESCROW TRUST ACCOUNT

Escrow No. BU0016982

Check Date: 05/27/2005

Check No. 0006312

To: WATER RESOURCES DEPT

Attached you will find our check in the amount of *****100.00**, in payment for:

ASSIGNMENT TRANSFER FEES

100.00

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**WATER RESOURCES DEPT
SALEM, OREGON**

AmeriTitle

541-573-2039

Please feel free to contact us if you have any questions.

BUYER: SCOTT RUNELS

SELLER: DENNY LAND & CATTLE COMPANY, LLC

PROPERTY: BARE LAND IN HARNEY COUNTY

HARNEY COUNTY, OR

CHECK NO.: 0006312

RE:

TITLE NO: 0016982

ESCROW OFFICER: LESLIE ODAM

ESCROW NO: BU0016982

Platcard Report

Township 24S Range 28E Section 19 of (18, 19)

					NE				NW				SW				SE					
App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot		NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
1 G11037 07/25/1983	G10702 -				22.0 IR	40.0 IR			40.0 IR	40.0 IR												

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G-11037 DENNY LAND & CATTLE CO.

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Platcard Report

Township 24S Range 28E Section 18 of (18, 19)

					NE				NW				SW				SE						
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC	
✓	G11037 07/25/1983	G10702 -													40.0 IR	40.0 IR	40.0 IR			40.0 IR	17.0 IR		
✓	G15168 06/02/2000	G15158 -									40.0 IR												

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Township 24S Range 27E Section 23 of (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 22, 23, 24)

					NE				NW				SW				SE						
App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot		NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC	
1 G11037 07/25/1983	G10702 -				26.0 IR	26.0 IR	26.0 IR	26.0 IR															
1 G14798 07/06/1998	G13698 -							0.5 IR	29.3 IR	29.3 IR	29.3 IR	29.3 IR					28.0 IR				21.6 IR		

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Township 24S Range 27E Section 24 of (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 22, 23, 24)

					NE				NW				SW				SE						
App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot		NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC	
 G14798 07/06/1998	G13698 -								29.4 IR	29.4 IR	35.2 IR	32.0 IR	4.7 IR	38.4 IR	35.9 IR	3.1 IR							

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Township 24S Range 27E Section 22 of (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 22, 23, 24)

					NE				NW				SW				SE						
App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot		NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC	
G14798 07/06/1998	G13698 -				29.3 IR	29.3 IR	29.3 IR	29.3 IR															

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Township 24S Range 27E Section 15 of (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 22, 23, 24)

App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE				NW				SW				SE				Govt Lot	DLC	
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
① G6727 11/18/1974	G5254 -					3.0 IR							23.0 IR			40.0 IR		20.0 IR	14.0 IR			
11/18/1974						3.0 IS (s)							23.0 IS (s)			40.0 IS (s)		20.0 IS (s)	14.0 IS (s)			
① G8947 12/15/1978	G8406 -			23.8 IR	43.0 IR	30.0 IR	17.2 IR						3.4 IR	30.0 IR	15.4 IR		0.2 IR		1.2 IR	6.0 IR		
12/15/1978				19.2 IS (s)		10.0 IS (s)	22.8 IS (s)						36.6 IS (s)	10.0 IS (s)	24.6 IS (s)	40.0 IS (s)	39.8 IS (s)	40.0 IS (s)	38.8 IS (s)	34.0 IS (s)		
① G14901 01/08/1999	G13886 -		CN	0.2 IR CN																		
① G14901 01/08/1999	G15032 -			0.2 IR																		
① G15168 06/02/2000	G15158 -			9.8 IR			10.0 IR						13.6 IR	10.0 IR	24.6 IR		40.0 IR	20.0 IR	34.8 IR	34.0 IR		
① S24780 05/31/1950	S19525 29360			19.2 IR		10.0 IR	22.8 IR					0.1 IR	36.6 IR	10.0 IR	24.6 IR	40.0 IR	39.8 IR	40.0 IR	38.8 IR	34.0 IR		
① S26456 09/17/1951	S20743 29362		CN	19.2 IS (s) CN		10.0 IS (s) CN	22.8 IS (s) CN					0.1 IS (s) CN	36.6 IS (s) CN	10.0 IS (s) CN	24.6 IS (s) CN	40.0 IS (s) CN	39.8 IS (s) CN	40.0 IS (s) CN	38.8 IS (s) CN	34.0 IS (s) CN		
① S26456 09/17/1951	S20743 61053			19.2 IS (s)		10.0 IS (s)	22.8 IS (s)					0.1 IS (s)	36.6 IS (s)	10.0 IS (s)	24.6 IS (s)	40.0 IS (s)	39.8 IS (s)	40.0 IS (s)	38.8 IS (s)	34.0 IS (s)		

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Platcard Report

Township 24S Range 27E Section 14 of (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 22, 23, 24)

App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE				NW				SW				SE				Govt Lot	DLC	
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
12/31/1898	14044	Silver Creek, Harney County		20.0 IR	40.0 IR	40.0 IR	20.0 IR															
12/31/1902								40.0 IR	30.0 IR	40.0 IR	40.0 IR	40.0 IR	30.0 IR	30.0 IR	30.0 IR							
12/31/1898				LV	LV	LV	LV															
12/31/1902								LV	LV	LV	LV	LV	LV	LV	LV							
G6726 11/18/1974	G5253 -			40.0 IR	40.0 IR	40.0 IR	40.0 IR	40.0 IR			40.0 IR											
11/18/1974				20.0 IS (s)			20.0 IS (s)	40.0 IS (s)	70.0 IS (s)	40.0 IS (s)	40.0 IS (s)											
G6727 11/18/1974	G5254 -										40.0 IR	40.0 IR	40.0 IR	40.0 IR	40.0 IR	40.0 IR		40.0 IR				
11/18/1974											40.0 IS (s)	30.0 IS (s)	30.0 IS (s)	30.0 IS (s)								
G11036 07/25/1983	G10862 -										40.0 IS (s)	40.0 IS (s)	40.0 IS (s)	40.0 IS (s)								
G14901 01/08/1999	G13886 -		CN						2.1 IR CN													

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Township 24S Range 27E Section 13 of (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 22, 23, 24)

App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE				NW				SW				SE				Govt Lot	DLC	
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
① G6727 11/18/1974	G5254 -							10.0 IR	20.0 IR	40.0 IR	40.0 IR	40.0 IR	40.0 IR	40.0 IR								
11/18/1974								7.6 IS (s)	20.0 IS (s)	39.0 IS (s)	36.6 IS (s)	10.0 IS (s)										
① G6728 11/18/1974	G5255 -			40.0 IR	32.0 IR	40.0 IR	40.0 IR									40.0 IR	40.0 IR	12.0 IR	40.0 IR			
11/18/1974						38.0 IS (s)	33.2 IS (s)									33.0 IS (s)	23.6 IS (s)					
① G11037 07/25/1983	G10702 -											40.0 IS (s)	40.0 IS (s)	40.0 IS (s)	40.0 IS (s)							
① G15168 06/02/2000	G15158 -				6.0 IR			0.7 IR														
① S24780 05/31/1950	S19525 29360					38.0 IR	33.2 IR	7.6 IR	20.0 IR	39.0 IR	36.6 IR	10.0 IR				33.0 IR	23.6 IR					
① S26456 09/17/1951	S20743 29362		CN			38.0 IS (s) CN	33.2 IS (s) CN	7.6 IS (s) CN	20.0 IS (s) CN	39.0 IS (s) CN	36.6 IS (s) CN	10.0 IS (s) CN				33.0 IS (s) CN	23.6 IS (s) CN					
① S26456 09/17/1951	S20743 61053					38.0 IS (s)	33.2 IS (s)	7.6 IS (s)	20.0 IS (s)	39.0 IS (s)	36.6 IS (s)	10.0 IS (s)				33.0 IS (s)	23.6 IS (s)					

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Township 24S Range 27E Section 12 of (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 22, 23, 24)

					NE				NW				SW				SE							
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC		
✓	G15168 06/02/2000	G15158 -																			5.1 IR	4.4 IR		

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Township 24S Range 27E Section 11 of ([3](#), [4](#), [5](#), [6](#), [7](#), [8](#), [9](#), [10](#), [11](#), [12](#), [13](#), [14](#), [15](#), [16](#), [22](#), [23](#), [24](#))

					NE				NW				SW				SE					
App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot		NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
① G6730 11/18/1974	G5257 -				20.0 IR	40.0 IR	28.0 IR	12.0 IR	27.0 IR	2.0 IR		9.0 IR										
11/18/1974					20.0 IS (s)	37.4 IS (s)	25.6 IS (s)	12.0 IS (s)	27.0 IS (s)	2.0 IS (s)		9.0 IS (s)										
① G11036 07/25/1983	G10862 -				31.4 IR	37.4 IR	25.6 IR	17.6 IR	27.0 IR			9.0 IR										
① G14901 01/08/1999	G13886 -		CN								34.0 IR CN	10.1 IR CN	31.6 IR CN	40.0 IR CN	39.8 IR CN	19.0 IR CN						
① G14901 01/08/1999	G15032 -										34.0 IR	10.1 IR	31.6 IR	40.0 IR	39.8 IR	19.0 IR						
① G15168 06/02/2000	G15158 -								1.8 IR	3.7 IR												
① S24497 03/13/1950	S19162 29359		CN		31.4 IR CN	37.4 IR CN	25.6 IR CN	17.6 IR CN	42.0 IR CN	26.8 IR CN		35.0 IR CN	38.0 IR CN	16.4 IR CN		4.3 IR CN		2.8 IR CN	22.0 IR CN	6.8 IR CN		
① S24497 03/13/1950	S19162 61054								20.6 IR	22.0 IR		35.0 IR	38.0 IR	16.4 IR		4.3 IR		2.8 IR	22.0 IR	6.8 IR		
① S24780 05/31/1950	S19525 29360														42.0 IR	37.7 IR						
① S26456 09/17/1951	S20743 29362		CN		31.4 IS (s) CN	37.4 IS (s) CN	25.6 IS (s) CN	17.6 IS (s) CN	42.0 IS (s) CN	26.8 IS (s) CN		35.0 IS (s) CN	38.0 IS (s) CN	16.4 IS (s) CN	42.0 IS (s) CN	42.0 IS (s) CN		2.8 IS (s) CN	22.0 IS (s) CN	6.8 IS (s) CN		

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Township 24S Range 27E Section 10 of (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 22, 23, 24)

App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE				NW				SW				SE				Govt Lot	DLC	
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
<i>C</i> 12/31/1908	14047	Silver Creek, Harney County		28.0 IR																		
<i>C</i> 12/31/1908				LV																		
<i>C</i> G14901 01/08/1999	G13886		CN			0.1 IR CN	22.6 IR CN									40.0 IR CN	6.0 IR CN	0.8 IR CN	2.0 IR CN			
<i>C</i> G14901 01/08/1999	G15032					0.1 IR	22.6 IR									40.0 IR	6.0 IR	0.8 IR	32.0 IR			
<i>C</i> S24780 05/31/1950	S19525 29360															2.8 IR			29.2 IR			
<i>C</i> S26456 09/17/1951	S20743 29362		CN	24.4 IS (s) CN												2.8 IS (s) CN			29.2 IS (s) CN			
<i>C</i> S26456 09/17/1951	S20743 61053			24.4 IS (s)												2.8 IS (s)			29.2 IS (s)			

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Platcard Report

Township 24S Range 27E Section 3 of (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 22, 23, 24)

	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE				NW				SW				SE				Govt Lot	DLC
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
<i>CERT</i>	G6729 11/28/1974	G5256 51445					13.7 IS (s)	39.8 IS (s)									14.3 IS (s)					
<i>CERT</i>	11/28/1974			lot: 1	16.0 IS (s)																	
<i>CERT</i>	11/28/1974			lot: 2		0.8 IS (s)																
<i>CERT</i>	G15168 06/02/2000	G15158 -					2.3 IS (s)										10.8 IS (s)	6.9 IS (s)				
<i>CERT</i>	S24497 03/13/1950	S19162 29359		CN	16.0 IR CN	0.8 IR CN	34.2 IR CN	40.0 IR CN	0.4 IR CN					16.0 IR CN			40.0 IR CN	27.6 IR CN	5.0 IR CN	33.0 IR CN		
<i>CERT</i>	S24497 03/13/1950	S19162 61054			16.0 IR	0.8 IR	34.2 IR	40.0 IR	0.4 IR					16.0 IR			40.0 IR	27.6 IR	5.0 IR	33.0 IR		
<i>CERT</i>	S26456 09/17/1951	S20743 29362		CN	16.0 IS (s) CN	0.8 IS (s) CN	34.2 IS (s) CN	40.0 IS (s) CN	0.4 IS (s) CN					16.0 IS (s) CN			40.0 IS (s) CN	27.6 IS (s) CN	5.0 IS (s) CN	33.0 IS (s) CN		
<i>CERT</i>	S26456 09/17/1951	S20743 61053			16.0 IS (s)	0.8 IS (s)	34.2 IS (s)	40.0 IS (s)	0.4 IS (s)					16.0 IS (s)			40.0 IS (s)	27.6 IS (s)	5.0 IS (s)	33.0 IS (s)		

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Platcard Report

Township 24S Range 27E Section 2 of (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 22, 23, 24)

App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE				NW				SW				SE				Govt Lot	DLC
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
① G6729 11/28/1974	G5256 51445									28.2 IR		39.0 IR	40.6 IR	10.3 IR	23.5 IR		0.8 IR	0.7 IR			
			lot: 4						2.4 IR												
① G6730 11/18/1974	G5257 -												2.0 IR	10.0 IR	5.0 IR	9.0 IR	40.0 IR	21.0 IR			
															5.0 IS (s)	9.0 IS (s)	37.4 IS (s)	21.0 IS (s)			
① G11036 07/25/1983	G10862 -												2.0 IR	10.0 IR	15.2 IR	12.5 IR	37.4 IR	40.0 IR			
① G15168 06/02/2000	G15158 -												24.1 IR	7.4 IR							
① S24497 03/13/1950	S19162 29359		CN													8.0 IR CN	20.0 IR CN	37.4 IR CN	24.8 IR CN		
① S26456 09/17/1951	S20743 29362		CN													8.0 IS (s) CN	20.0 IS (s) CN	37.4 IS (s) CN	24.8 IS (s) CN		
① S65353 07/25/1983	S50437 -								2.4 IS (s)	28.2 IS (s)		31.6 IS (s)	40.6 IS (s)	10.3 IS (s)	23.5 IS (s)	8.0 IS (s)	12.5 IS (s)	37.4 IS (s)	24.8 IS (s)		

Page: 1

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 JUN 03 2005
 WATER RESOURCES DEPT.
 SALEM, OREGON

Platcard Report

Township 23S Range 27E Section 34 of (33, 34, 35)

					NE				NW				SW				SE					
App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot		NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
12/31/1899	14071	Silver Creek, Harney County							40.0 *	40.0 *	40.0 *	40.0 *	30.0 *	40.0 *								
R77435 01/01/1993	71026												LV									
01/01/1993													WI									

Page: 1

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 JUN 03 2005
 WATER RESOURCES DEPT
 SALEM, OREGON

Platcard Report

Township 23S Range 27E Section 33 of (33, 34, 35)

					NE				NW				SW				SE					
App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot		NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
1 R77435 01/01/1993	71026							LV														
1 01/01/1993								WI														
1 S34966 05/29/1961	S27423 36885				39.0 IR	37.4 IR	22.5 IR	33.5 IR	29.8 IR			4.0 IR					16.4 IR			6.6 IR		

Page: 1

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RECEIVED
 JUN 03 2005
 WATER RESOURCES DEPT
 SALEM, OREGON

BEFORE THE OREGON WATER RESOURCES DEPARTMENT

In the Matter of Water Right Application)
G 15168 in the Name of Denny Land and) FINAL ORDER
Cattle, LLC) APPROVING APPLICATION
Applicant and Protestant)

Appeal Rights

This is a final order other than contested case. Pursuant to ORS 536.075 and OAR 137-004-080 and OAR 690-01-005 you may either petition the Director for reconsideration of this order or petition for judicial review of this order. As provided in ORS 536.075, this order is subject to judicial review under ORS 183.484. Any petition for judicial review of the order must be filed within the 60 day time period specified by ORS 183.484(2).

Background

On June 20, 2000, Denny Land and Cattle Company (“Applicant”) submitted an application to the Oregon Water Resources Department (“OWRD”) for 9800.00 gallons per minute (“gpm”) of water as follows: 2000.00 gpm each from well 1 and well 3, 2200.00 gpm from well 2, 1200.00 gpm from well 4, 1500 gpm from well 5 and 900.00 gpm from well 6. The water is for primary irrigation of 289.3 acres and supplemental irrigation of 20.0 acres of land in the Silver Creek Basin, Harney County.

On June 20, 2001, OWRD determined that the wells would need to be sealed to the following depths in order to comply with the rules of the Water Resources Commission, namely OAR chapter 690 division 09 governing ground water interference with surface water, and divisions 200 through 215 governing well construction standards.

- Well 1 (HARN 753) Surface seal needs to be extended to 40’ BGS
- Well 2 (HARN 757) Surface seal needs to be extended to 44’ BGS
- Well 3 (HARN 761) Surface seal needs to be extended to 38’ BGS
- Well 4 (HARN 758) Surface seal needs to be extended to 49’ BGS
- Well 5 (HARN 764) Surface seal needs to be extended to 107’ BGS
- Well 6 (HARN 756) Surface seal needs to be extended to 38’ BGS

On December 4, 2001, the OWRD issued its Proposed Final Order for application G 15168. OWRD found that pursuant to OAR chapter 690, division 09, wells 1, 2 and 3 had the potential for substantial interference with surface water sources. OWRD also found that all six of the wells did not meet well construction requirements. Because the proposed use did not comply with the rules of the Water Resources Commission, OWRD denied the application as the proposed use would not ensure the public health, welfare and safety. ORS 537.621.

On January 10, 2002, Applicant timely filed a protest to the Proposed Final Order for application G 15168. Applicant requested time to reconstruct the wells to address the surface water interference and well construction problems.

Findings of Fact

1. Wells 1 through 6 have been inspected by OWRD staff and found to be reconstructed as follows:

Well 1 (HARN 753) was sealed to 56' BGS as per HARN 50784

Well 2 (HARN 757) was sealed to 45' BGS and 70' – 80' BGS as per HARN 50863.

Well 3 (HARN 761) was sealed to 50' BGS as per HARN 50785

Well 4 (HARN 758) was sealed to 57' BGS as per HARN 50786

Well 5 (HARN 764) was sealed to 110' BGS as per HARN 50787

Well 6 (HARN 756) was sealed to 63' BGS as per HARN 50803

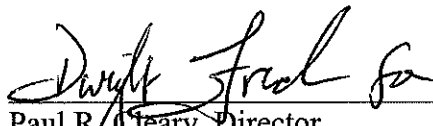
Conclusions of Law

1. Wells 1, 2 and 3 do not have the potential for substantial interference with surface water sources. OAR chapter 690 division 09.
2. Wells 1 through 6 comply with OWRD's statutes and rules governing well construction. OAR chapter 690 divisions 200 – 215.
3. The proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340, water is available for the proposed use, the proposed use will not injure other water rights, and the proposed use complies with the rules of the Water Resources Commission. Therefore, the proposed use will ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

Order

Therefore application G 15168 is APPROVED and a permit shall issue.

DATED this 15 day of August, 2002.



Paul R. Cleary, Director
Oregon Water Resources Department

STATE OF OREGON

COUNTY OF HARNEY

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

DENNY LAND & CATTLE CO. LLC
GEORGE P DENNY III
PO BOX 219
BURNEY, CA 96013

(530) 335-2219

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15168

SOURCE OF WATER: SIX WELLS IN SILVER CREEK BASIN

PURPOSE OR USE: PRIMARY IRRIGATION OF 290.0 ACRES AND SUPPLEMENTAL IRRIGATION OF 20.0 ACRES

MAXIMUM RATE: 3.875 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 1

DATE OF PRIORITY: JUNE 2, 2000

WELL LOCATIONS:

Well #1 - Upper Dam Well (HARN 753, HARN 50784) - SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 3, T24S, R27E, W.M.; 4 FEET NORTH & 672 FEET WEST FROM SE CORNER, SECTION 3

Well #2 - Middle Well (HARN 757, HARN 50863) - SE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 14, T24S, R27E, W.M.; 3380 FEET NORTH & 1720 FEET EAST FROM SW CORNER SECTION 14

Well #3 - Dusenbergl Well (HARN 761, HARN 50785) - SW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 15, T24S, R 27E, W.M.; 20 FEET NORTH & 2541 FEET WEST FROM SE CORNER SECTION 15

Well #4 - Stock Well (HARN 758, HARN 50786) - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 14, T24S, R27E, W.M.; 20 NORTH & 1090 FEET EAST FROM SW CORNER SECTION 14

	PRIMARY	SUPPLEMENTAL
NW ¼ SE ¼	20.0 ACRES	
SW ¼ SE ¼	34.8 ACRES	
SE ¼ SE ¼	34.0 ACRES	

SECTION 15

TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.

SW ¼ NW ¼ 40.0 ACRES

SECTION 18

TOWNSHIP 24 SOUTH, RANGE 28 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

This permit does not authorize the use of water from the same aquifer, for the same use, and on the same lands as any right with an earlier priority date, except to make up a deficiency in rate from the allowed basin wide standard.

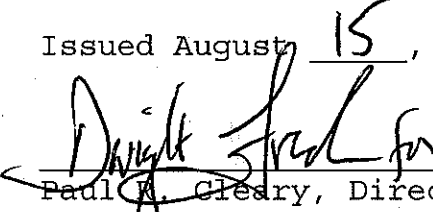
If at time of complete application of water to the use there is found to be a right with an earlier priority date for the same lands, the use authorized under this permit will be permanently limited to supplemental use only.

Any lands listed as being for supplemental irrigation may be considered as primary irrigation if at time of final proof it is determined that no primary right exists for these lands.

Complete application of the water to the use shall be made on or before October 1, 2006. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued August 15, 2002


Paul A. Cleary, Director
Water Resources Department

REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

Application G-15168
Basin 12
KL

Water Resources Department
Volume 1A SILVER CR

PERMIT G-15158
District 10

Mailing List for Permit Copies

Application # G-15168

Mailing List Print Date: August 12, 2002

Original mailed to (when permit issued, include copy of permit map):

Applicant: DENNY LAND & CATTLE CO. LLC
GEORGE P DENNY III
PO BOX 219
BURNEY, CA 96013

*also send
copy of Final
order*

Copies Mailed	
By: <u>[Signature]</u>	(SUPPORT STAFF)
on: <u>8/27</u>	(DATE)

Permit Copies sent to (Remember to reduce copy margins):

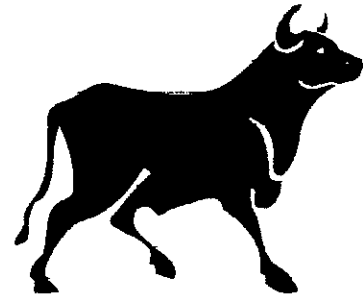
1. WRD - File # G-15168
2. WRD - Ken Stahr
3. WRD - Watermaster District #: 10

Copies to Other Interested Persons (*CWRE, Agent, Well Driller, Commenter, etc.*)

"\$10 LETTER" sent to Interested Persons who have not protested or paid for copies

CASEWORKER: KL - WEEK 347

Denny Land & Cattle Company, LLC
P.O. Box 219
Burney CA. 96013



Fax Cover Sheet

DATE: 7/31/2002

TIME: 8:54 PM

TO: Renee Moulun

PHONE:

FAX: 503/378-6203

FROM: Ted deBraga Jr.

PHONE: 530/335-2219

FAX: 530/335-5499

RE:

CC:

Number of pages including cover sheet: 2

Message

ReneeM

From: Juno Pandian [Juno.G.PANDIAN@wrд.state.or.us]
Sent: Monday, July 22, 2002 2:15 PM
To: Bob Maynard; Renee.M.MOULUN@wrд.state.or.us
Cc: tracy Eichenlaub
Subject: Re:

or I should have said do the wells meet or exceed the casing and sealing depths outlined in the June 20, 2001 memo?

juno

At 12:58 PM 07/22/2002 -0700, Bob Maynard wrote:

>Hello every one

>As regards to G-15168 letter dated June 20,2001 sent to Adam Sussman from

>Mike McCord. In this letter, Mike tells the min. depth that the wells are

>to be sealed. They are as follows.

>

>HARN 753 sealed to 40' BLS - well was sealed to 56' BLS as per HARN 50784

>HARN 757 sealed to 44' BLS- well was sealed to 45' and 70'-80' as per

>HARN 50863

>HARN 758 sealed to 49' BLS - well was sealed to 57' BLS as per HARN 50786

>HARN 756 sealed to 62' BLS - well was sealed to 63' BLS as per HARN 50803

>HARN 764 sealed to 107' BLS - well was sealed to 110' BLS as per HARN 50787

>HARN 761 sealed to 38' BLS - well was sealed to 50' BLS as per HARN 50785

>

>I did a visual inspection of wells HARN 50785 - 50787 - 50786 - 50784. The

>drill rigs were set up on the other two wells and work was no yet completed.

>On my insp. I found every thing OK and have not went back to do the other

>two. If you want I will insp. the other two but I fill that it is

>unnecessary unless you want it as part of the permit process.

>

>If you have any questions please call me.

>

>Bob Maynard

>Well Insp. Eastern Region

ReneeM

From: Bob Maynard [robert.d.maynard@wrd.state.or.us]
Sent: Monday, July 22, 2002 1:15 PM
To: Renee.M.MOULUN@wrd.state.or.us
Cc: tracy Eichenlaub; Juno.G.PANDIAN@wrd.state.or.us

Sorry about that, yes according to the well logs, all wells meet or exceed our min. well seal and casing rules that was out lined by the letter sent to Adam from Mike. So In my opinion according to the well logs and what I saw on the inspection all the wells were repaired to and above our requested standards.

Bob

OREGON WATER RESOURCES DEPARTMENT



State of Oregon
Water Resources Department
158 12th ST NE, Salem, OR 97301
(503) 378-8455
www.wrd.state.or.us

FAX TRANSMITTAL

TO: Bob Maynard FAX NUMBER: Dist. 08
DATE: 7/22/02 PAGES: 24, INCLUDING COVER SHEET
FROM: Renee Monahan PHONE: (503) 378-8455 EXT. 239
COMMENTS: Bob - This is the memo I received
from Tracy. Maybe it will be helpful
to you in your conversation w/ her.

DIRECTOR'S OFFICE

- Water Resources Commission
- Legislation and Rules
- Public Information

FIELD & TECHNICAL SERVICES

- Hydrographics
- Ground Water
- Information Services
- GIS/Mapping

FAX: (503) 378-2496

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- Fiscal / Accounting
- Human Resources / Personnel
- Water Development Loan Fund
- Support Services

FIELD & TECHNICAL SERVICES

- Dam Safety
- Enforcement
- Regional Liaisons
- Transfers

FAX: (503) 378-8130

WATER RIGHTS

- Water Rights information
- Adjudications
- Hydroelectric
- Certifications / Final Proofs
- Hearings / Contested Cases

NORTHWEST REGION

- District 16 Watermaster

FAX: (503) 378-6203

615168

7/22/02

Bob Maynard

Inspected some of the wells - can't remember which ones. Will have to pull records and figure it out and talk w/ Tracy. I faxed the enforcement memos to him.

// //

Called w/ Tracy and Jerry 7/22/02

- Tracy will review logs and make a determination.
- De Bragga needs a window protest.

250	BASD
150	1 OFS
1575	21 OFS
175	REC
<hr/>	
\$2150	
850	
<hr/>	
\$1300	OWES

// // // // // // 7/22
 Conf. Ted Lee Bragga
 TB will send me \$1,300 and letter withdrawing
 the protest.
 - Tracy o.k. w/ Maynard's conclusions

DENNY LAND & CATTLE COMPANY, LLC

P.O. Box 219
Burney, California 96013
(530) 335-2219

July 20, 2002


The Department of Water Resources
158 12th Street NE
Salem Oregon 97301

Reference: G-15168

Mrs. Renée Moulun

We would like to withdraw our request for protest on permit # G-15168. The project has been completed.

Sincerely ,



Ted deBraga Jr.

Manager DLCC

Memo to File

File Application G-15168
From: Tracy Eichenlaub
Date: March 12, 2002

Memo of telephone conversation Tracy Eichenlaub had with Bill Beal, representing Denny Land and Cattle Co.

Owners bought a camera, pulled the pumps and videoed the wells. He said the videos do not match the logs. Asked if they could submit amended logs. No, only the original driller can amend a log. They can write up a page for each well with their findings from the video and send it in. (He'll send to my attention, I will give a copy to Renee)

I told him I need to see where in the process the file is, if it is at a point where we could change where we have determined the seal needs to be we will need to collaborate their video findings with our own. (Meaning we will have to go video these wells) Then can look at. He said the well we said needs to be sealed to 38' (#6), from their video should be sealed to 50'-54' (can't remember exactly). I said usually it is not a problem to seal deeper than we have said.

Beal said owners were trying to get Bob Maynard out to look at the video. I mentioned they could just send it to him to look at.

Beal said they really want to get going on this and are going to have Jannsen Drilling do work. I said if they just want to do it now they will have to go by the last letter we sent.



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
FAX (503) 378-8130
www.wrd.state.or.us

VIA MAIL

April 18, 2002

Ted deBraga
Manager
Denny Land & Cattle Co.
P.O. Box 219
Burney, CA 96013

RE: Water right application G 15168 in the name of Denny Land & Cattle Co.

Dear Mr. deBraga:

Thank you for your letter of April 8, 2002, in which you requested a 90-day extension for the above-captioned application. Accordingly, this application and the contested case process will be put on hold until **July 8, 2002**. Please let me know if you would like to re-activate the process sooner by calling me at: (503) 378-8455 x239.

Sincerely,

Renee Moulun
Protest Program Coordinator

Bill Beal
(541) 573-6642

Called
Bob
Maynard
7/19/02

DENNY LAND & CATTLE COMPANY, LLC

P.O. Box 219
Burney, California 96013
(530) 335-2219

April 8, 2002

Oregon Water Resources Dept.
158 12th Street NE
Salem OR 97301

Reference: G-15168

Mrs. Renee Moulun

This is a request for a 90 day extension for permit # G-15168. We will finish in the next couple of weeks with the work on the seals.

Thank you,



Ted deBraga Jr.

Manager DLCC

RECEIVED

APR 15 2002

WATER RESOURCES DEPT.
SALEM, OREGON

DENNY LAND AND CATTLE
Goose Valley Ranch
P. O. Box 219 - Burney, CA 96013



State of Oregon
Water Resources Dept.
158 12th Street NE
Salem Or. 97301

Att. Renee Moulun

97301+4172



OREGON WATER RESOURCES DEPARTMENT



State of Oregon
Water Resources Department
158 12th ST NE, Salem, OR 97301
(503) 378-8455
www.wrd.state.or.us



FAXED
2/1

FAX TRANSMITTAL

TO: Bill Beal FAX NUMBER: (541) 573 - 3419
DATE: 2/1/02 PAGES: 3, INCLUDING COVER SHEET
FROM: Rence Moulton PHONE: (503) 378-8455 EXT. 239
COMMENTS: G15168 Denny Land and Cattle Co.

DIRECTOR'S OFFICE

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- Water Rights information
- Adjudications
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- Certifications / Final Proofs
- Hearings / Contested Cases

NORTHWEST REGION

District 16 Watermaster

503) 378-6203

*Ted Dehraaga
Denny Land
Cattle Co.
(530) ~~335~~
335 - 2219
?*

DENNY LAND & CATTLE COMPANY, LLC

P.O. Box 219
Burney, California 96013
(530) 335-2219



January 10, 2002

Protest Rights and Standing:

This Protest is for the administration hold on application G-15168, in order to make the repairs on the (6) wells in the application to Protect the Public interest to ground water, as per the water resource ground water section requested in the September 14, 2001 letter. Because we have cancelled the surface water rights from these lands, the wells are the only means of irrigation. To raise crops to protect the investment of the ranch depends on the water.

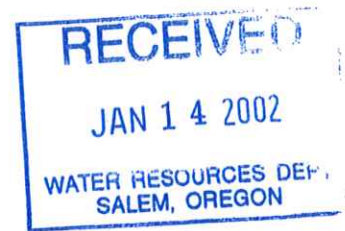
Our field office was moved from Boston Mass., to Burney California, in September. During the move, the September 14th letter was over looked or we would have responded earlier to the needs and would be working on the wells with in a time extension.

There are some discrepancies in the proposed final order on page 1, where it states water is not available from November, December and January. Because of the matter in this area there is no irrigation between November and March or April of most years. Page 2 of the proposed final order in the last paragraph states potential interference with surface water in Silver Creek. Silver Creek usually dries up by mid June each year except for the water that percolates from the adjoining fields irrigated from wells. Page 3 says if wells #4, #5 & #6 if properly conditioned would protect the surface water from interference. Well #5 is over 1 1/2 miles from Silver Creek. Well #6 is over 1 mile from Silver Creek. We feel ground water should review their request. Well #3 is over 1 mile from Silver Creek also.

These repairs will be very costly and time consuming and we will start work on the most critical wells right away.

Attached is a statement from the ex water master William Beal who was the water master when some of these wells were drilled, and inspected the drilling, sealing and repair of some of them.

A handwritten signature in black ink, appearing to read "William Beal".



Page 2 of 2

Well #1 Upper Dam well is sealed properly 18' into green clay with some gravel. There has been no evidence of seal leakage or cascading water.

Well #2 Middle well is sealed to 34' into clay with gravel and appears to be sufficient.

Well #3 Duesenberg well is over 1 mile from the Silver Creek channel and sealed into clay from 10' to 20' and is sufficient.

Well #4 New stock well is sealed 18' into clay and gravel sufficient when I inspected the wells during my era as water master.

Well #5 Pivot well is over 1 1/2 miles from Silver Creek channel and all ready sealed 30' into sand and gravel conglomerate, there is a small hill between the well and silver creek also.

Well #6 Sander well is over 1 mile from silver creek and sealed into clay with gravel. A liner was installed and perforated from 102' to 243 1/2' and not a problem.

RECEIVED

JAN 14 2002

WATER RESOURCES DEPT
SALEM, OREGON

Attachment by William H. BEAL

Well #1 Uppendam Well is sealed properly 18' into Green Clay with some gravel. There has been no evidence of seal leakage or cascading water.

Well #2 Middle Well is sealed to 34' into clay with gravel and appears to be sufficient.

Well #3 Duesenberg well is over 1 mile from the Silver Creek channel and is sealed into clay from 10' to 20' and is sufficient.

Well #4 New Stock well is sealed 18' into clay & gravel the was sufficient when I inspected the wells during my era as watermaster.

Well #5 Pivot well is over 1 1/2 miles from the Silver Creek channel and all ready sealed 30' into sand and gravel conglomerate, there is a small hill between the well and Silver Creek also.

Well #6 Sander Well is over 1 mile from Silver Creek and sealed into clay with gravel. A liner was installed and perforated from 102' to 243 1/2' and not a problem.

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JAN 14 2002

WATER RESOURCES DEPT
SALEM, OREGON

p. 1 of 4

William Beck

South Ranch Wells App G-15168

#1 Upperdam Well NENE Sec 10 T-24-S R-27-E

Casing 18" +1' to 38' sealed to 18' into Brown Clay & Gravel
Groundwater wants it sealed to 40', 5' into Brown clay stone.

Remedy Place Liner inside casing ^{with a Flapper Valve} and seal to 40'

#2 Middle Well SW NW Sec 14 T-24-S R-27-E

Casing 16" +1' to 75' sealed to 34' into Clay with Gravel
Groundwater wants it sealed to 44' into Brown sand Rock.

Remedy Use a mills Knife to Perforate present casing
from 39' to 44'. Place Liner pipe to 50' with a Flapper
Valve against the outer casing then pressure grout between
the outer casing and Liner.

#3 Duesenberg Well SW SE Sec 15 T-24-S R-27-E

Casing 16" +1' to 37' sealed to 20' into yellow Clay
Groundwater wants it sealed to 38', 5' into Solid Rock

Remedy install a Liner inside Present casing to
42' with a flapper Valve then pressure grout between
Casing and Liner. This well is over 1/4 mile from Creek!

#4 New Stockwell S E SW Sec 14 T-24-S R-27-E

Casing 18" +1' to 38' sealed to 18' into Brown Clay & Gravel
Groundwater wants it sealed to 49', 5' into Brown clay stone

Remedy Install Liner inside Present Casing to 50' with a
Flapper Valve and pressure Grout between Casing and Liner

South Ranch Wells App. G-15168

RECEIVED

JAN 14 2002

WATER RESOURCES DEPT
SALEM, OREGON

#5 Pivot Well SW SW Sec 18 T-24-S R-28-E

Casing 16" +1' To 150' sealed to 20' into Gravely Sandstone
Groundwater wants it sealed to 107' into white cleachy.

Note This Well is 1/2 mile from Silver Creek and sealed
20' into Gravely Sandstone. I feel this well seal is
sufficient.

Remedy use a mills knife to cut slots in the casing
From 102' to 107'. install a Liner with a Flapper Valve
to 115' then pressure Grout between casing and liner.

#6 Sander Well SE NW Sec 13 T-24-S R-27-E

Casing 16" +1 To 26' sealed to 20' in clay with Gravel
Ground water wants it sealed to 62' into Hard Black Rock

Remedy install a Liner inside present casing with a Flapper
Valve to 62' then Pressure Grout

Note 6-30-1982 installed 14" Liner from +1 1/2' to 25 1/2'
also this well is over 1 mile from Silver Creek
and I feel it is sealed sufficiently to protect the
resource.

Remedy Use a mills knife to cut slits from 57' to 62'
in the liner then place a plug below 62' then using
a Grout Pump with a flapper on the Grout Tube
to force grout into the slits, after the grout has
been placed drill out the plug in the casing liner.

DENNY LAND AND CATTLE

Goose Valley Ranch
P. O. Box 219 - Burney, CA 96013



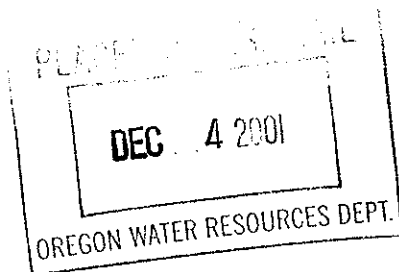
Who?
6-15/68 K.L.

Water Resources Dep
158 12th St NE
Salem Or.
97301-4172

ATT Ground Water
Well App

57301+4172

Oregon Water Resources Department
Water Rights Division



Water Rights Application
Number G-15168

Proposed Final Order

Summary of Recommendation: The Department recommends that the application be denied.

Application History

On JUNE 2, 2000, Denny Land and Cattle Company; George P Denny III submitted an application to the Department for the following water use permit:

- Amount of Water: 9800.0 GALLONS PER MINUTE, BEING 2000.0 GPM EACH FROM WELL 1 AND 3, 2200.0 GPM FROM WELL 2, 1200.0 GPM FROM WELL 4, 1500.0 GPM FROM WELL 5 AND 900.0 GPM FROM WELL 6
- Use of Water: PRIMARY IRRIGATION OF 289.3 ACRES AND SUPPLEMENTAL IRRIGATION OF 20.0 ACRES
- Source of Water: SIX WELLS IN SILVER CREEK BASIN
- Area of Proposed Use: HARNEY County SECTION 2, SECTION 3, SECTION 11, SECTION 12, SECTION 13, SECTION 15, TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M., and within SECTION 18, TOWNSHIP 24 SOUTH, RANGE 28 EAST, W.M.

On September 14, 2001, the Department mailed the applicant notice of its Initial Review, determining that "The use of a maximum cumulative total of 3.88 cfs from six wells, being no more than 3.88 cfs from Wells #1, #2, #3, no more than 2.67 cfs from Well #4, no more than 3.34 cfs from Well #5, and no more than 2.01 cfs from Well #6, within the Silver Creek Basin for Primary Irrigation of 290.0 acres and for Supplemental Irrigation of 20.0 acres may be allowed from March 1 through October 31, and further limited to no more than 2.30 cfs from Wells #1, #2, and #3 during January, no more than 3.44 cfs from Wells #1, #2, and #3 during March, no more than 3.06 cfs from Wells #1, #2, and #3 during November, and no more than 3.20 cfs from Wells #1, #2, and #3 during December."

The Department determined, based upon OAR 690-09, that the proposed groundwater use from Wells #4, #5, and #6 will, if properly conditioned, adequately protect the surface water from interference.

An assessment of groundwater availability has been completed by the Department's Groundwater/Hydrology section. A copy of this assessment is in the file. The proposed use of groundwater will, if properly conditioned, avoid injury to existing rights and the resource.

Because the proposed use of water from Wells #1, #2, and #3 would have the potential with substantial interference with surface water, an assessment of surface water availability has been completed. This assessment compared a calculation of natural streamflow minus the consumption portion of all relevant rights of record. A copy of this assessment is in the file. This assessment determined that water is available for further appropriation (at an 80 percent exceedance probability) during the month of April and limited to 2.30 cfs during January, 3.44 cfs during March, 3.06 cfs during November, and 3.20 cfs during December.

In accordance with OAR 690-33-330, an interagency team reviewed this proposed use for potential adverse impacts on sensitive, threatened and endangered fish populations. This team consisted of representatives from the Oregon Departments of Water Resources (WRD), Environmental Quality, Fish and Wildlife (DFW), and Agriculture. WRD and DFW representatives included both technical and field staff. The interagency team did not recommend that any additional conditions of use be imposed on this application.

The proposed well is not within a designated critical ground water area.

All six wells, as currently constructed, do not meet well construction standards and are thus inconsistent with Department rule OAR 690-200. The Initial Review notified the applicant that the six wells must be repaired with extensions of surface seal to increased depths below ground surface prior to permit issuance. The applicant did not comment regarding this requirement or request an administrative hold to make the repairs.

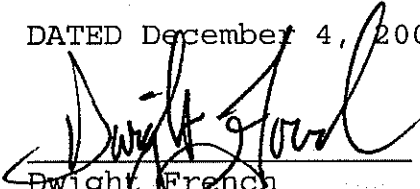
Conclusions of Law

Under the provisions of ORS 537.621, the Department must presume that a proposed use will ensure the preservation of the public welfare, safety and health if the proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12), if water is available, if the proposed use will

Recommendation

The Department recommends that the application be denied.

DATED December 4, 2001


Dwight French

Water Rights Section Manager

*If you have any questions,
please check the information
box on the last page for the
appropriate names and
phone numbers.*

Protest Rights and Standing

Under the provisions of 537.621(7), you have the right to protest this proposed final order. Your protest must be in writing, and must include the following:

- Your name, address, and telephone number;
- A description of your interest in the proposed final order, and, if you claim to represent the public interest, a precise statement of the public interest represented;
- A detailed description of how the action proposed in this proposed final order would impair or be detrimental to your interest;
- A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency;
- Any citation of legal authority to support your protest, if known; and
- If you are not the applicant, the \$200 protest fee required by ORS 536.050 and proof of service of the protest upon the applicant.
- If you are the applicant, a statement of whether or not you are requesting a contested case hearing. If you do not request a hearing, the Department will presume that you do not wish to contest the findings of the proposed final order.
- If you do not protest this Proposed Final Order and if no substantive changes are made in the final order, you will not have an opportunity for judicial review, protest or appeal of the final order when it is issued.
- *Persons other than the applicant who support the proposed final order may request standing for the purposes of participating in any contested case proceeding on the proposed final order or for judicial review of a final order.*

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MAY 15 2000

WATER RESOURCES DEPT.
SALEM, OREGON

TL 300

Sheet 2 of 3

1" = 660'

T-24-S R-27-E

9.8

8" MAIN - 2508'

Primary

WATER RESOURCES DEPT.
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10.0

1720'

Middle Well

1465
-0

13.6

10.0

12" main

5742'

20.0

40.0

1088'

Application No G15168
Permit No.

24.6

34.8

34.0

1087'
MAIN

1082'
MAIN

20'

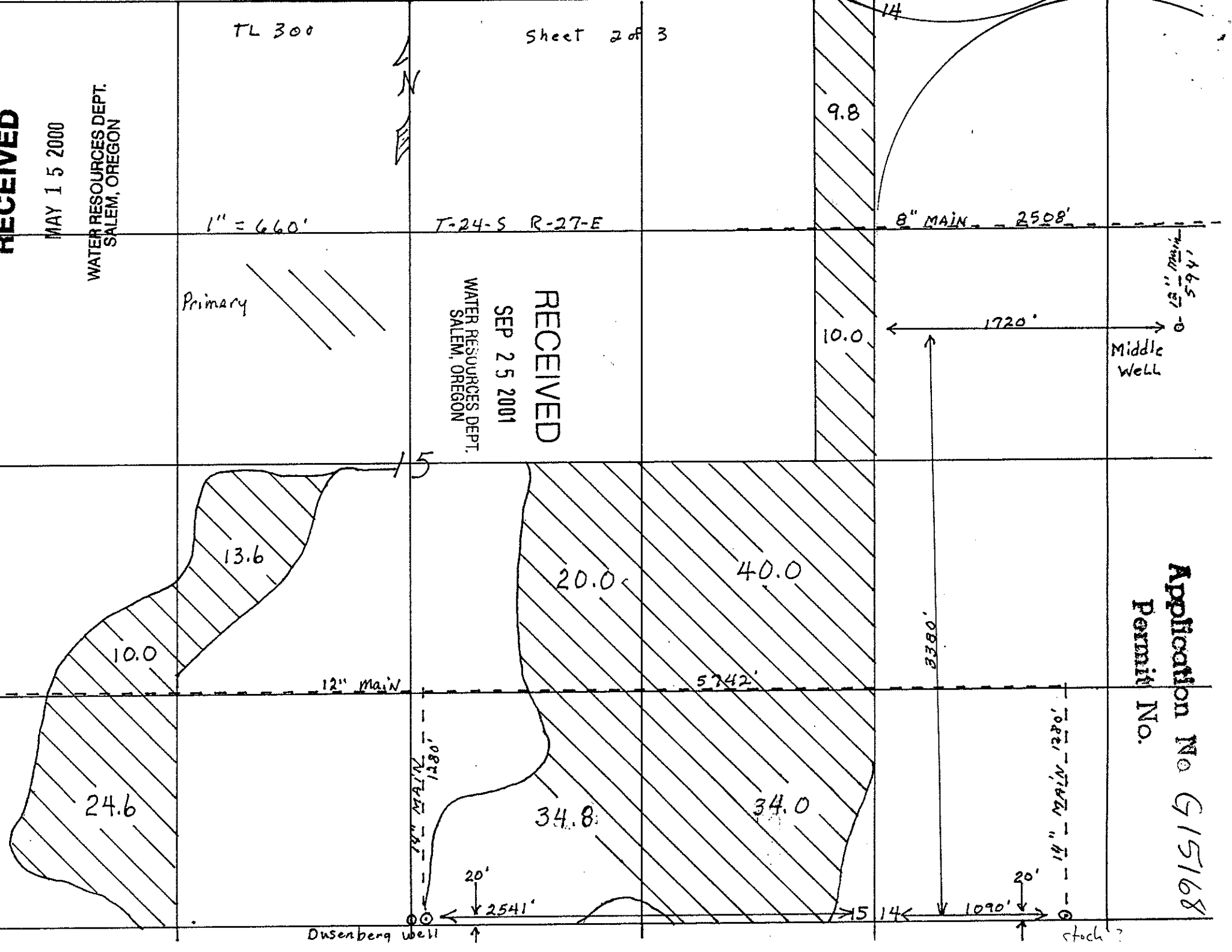
2541'

Dusenbery Well

20'

1090'

stock?



TL-300

T-24-S R-27-E

Application No. G15168

Permit No.



WATER RESOURCES DEPT.
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SEP 25 2001

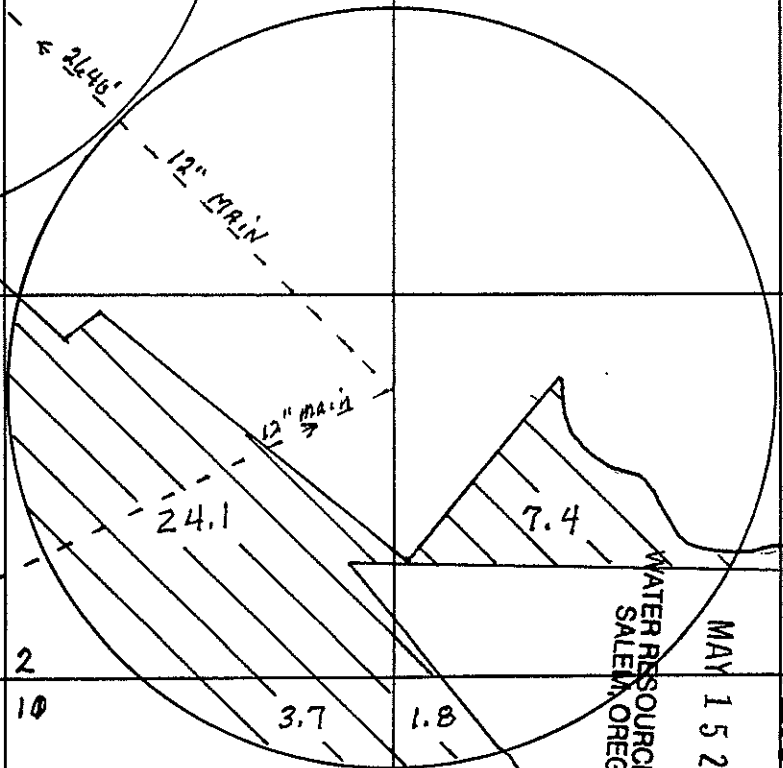
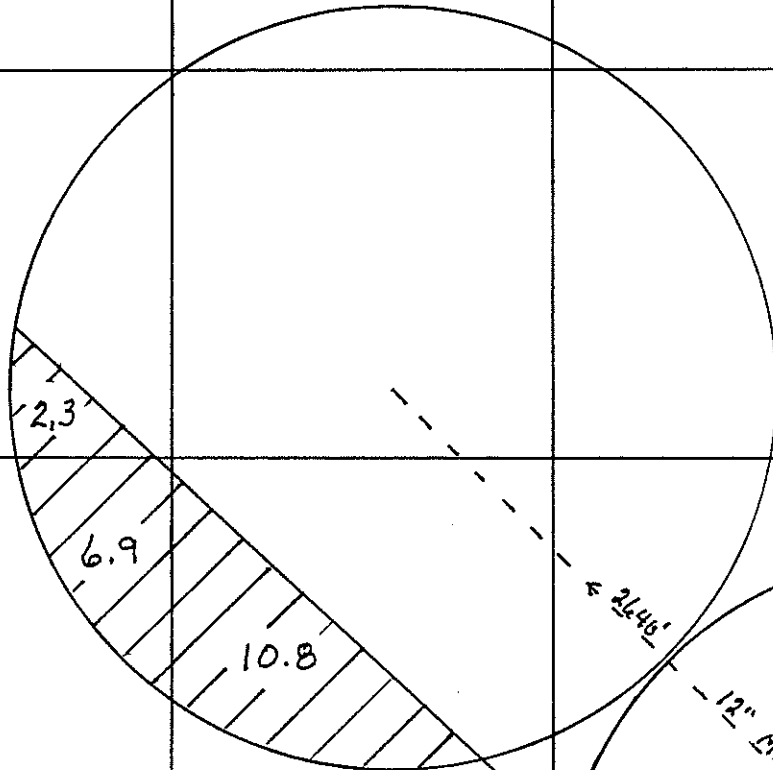
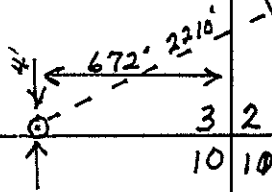
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Supplemental →

PRIMARY →

1" = 660'

UPPER
DAM
WELL



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MAY 15 2000

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TL 600

T-24-5

Sheet 3 of 3

R-27-E
R-28-E

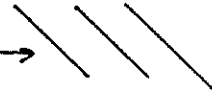
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13

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18

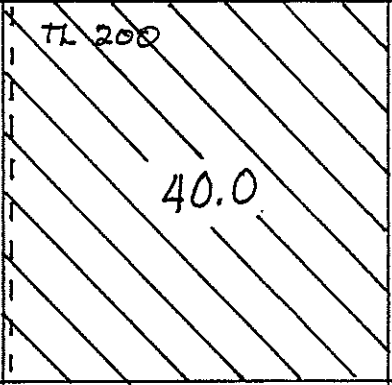
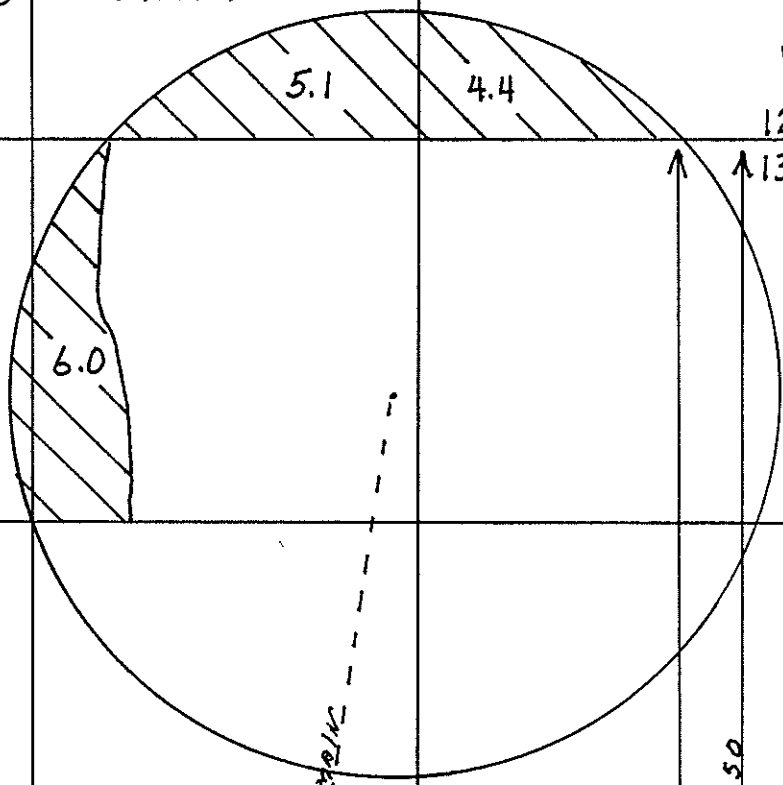
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MAY 15 2000
Application No. 615168
Permit No.

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SALEM, OREGON
TL-300

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SALEM, OREGON

Primary → 

1" = 660'



SANDER WELL

2310'

1710'

4650'

12" MAIN

3260'

150'

Pivot Well

NEW ADDRESS:

Denny Land & Cattle Co. LLC.

George P Denny III

PO Box 219

Burney CA 96013

OLD ADDRESS:

500 Boylston Street, Suite 1880

Boston MA 02116

DENNY LAND & CATTLE CO. LLC County: HARN Cert#: 0
Permit#: G 12841 App#: G 14136 Status: V A WELL

DENNY LAND AND CATTLE CO. LLC County: HARN Cert#: 0
Permit#: G 13886 App#: G 14901 Status: V A WELL

DENNY LAND AND CATTLE CO. LLC; DENNY III, GEORGE P County: HARN Cert#: 0
Permit#: G 13698 App#: G 14798 Status: V WELL 1V

DENNY LAND AND CATTLE CO. LLC; DENNY III, GEORGE P County: HARN
Permit# 0 App#: G 15168 Status: V

Press <RETURN> to continue!

PFO CHECKLIST

Application #: 9 15168

County _____ Basin: Malheur Lake
Township _____ Range _____ Section 1/4 1/4

- 1. Shortcomings preventing PFO, FO, or permit? Y/N Should process continue Y/N
Applicant did not repair wells.
- 2. Groundwater Review A B C D River/Stream Name _____ #1, 2, 3
 - a. Groundwater Availability A B C D #4, 5, 6
 - b. Is second groundwater review complete? Y/N necessary? Y/N
 - c. Is the well located in a GWLA or CA? Y/N (If Y or close include map of POD) Area _____
- 3. Is use from BOR / Doug Co. project? Y/N Contract in file? N / Contract # _____
- 4. Is the use allowed by the Basin Program? Y/N Limited? Y/N _____
- 5. Water Availability Data OK / REDONE / NA (80% live flow & 50% storage) _____
- 6. Is the source withdrawn or limited by statute or Department order? Y/N _____
- 7. Is the Proposed Use located in or above a SWW? Y/N _____
- 8. Division 33 Y/N / NA Above Bonn (after July 17, 1992) Y/N Limit to April 15 - September 30 Y/N
 - Wells #1, 2, 3* Below Bonn (after April 8, 1994; June 3, 1994) Y/N add PISPC Y/N
 - Statewide - (in shaded areas on T, E, and S Map - after June 3, 1994) Y/N
- 9. IR identifies as on DEQ 303d List? Y/N / NA Comments received? Y/N *No withdrawals from June-Sept.*
- 10. Have conflicts been addressed? Y/N / NA *existing WR's not finalized*
- 11. Rate 1/80
Duty 3 Season: Normal Mar 1 - Oct 31 Req Mar 1 to Oct 1

12. Rate: Max $310.0 \text{ ac} \times \frac{1}{80} = 3.88 \text{ cfs}$ Req 5.17 cfs
March 1 to Oct 1

- 13. Small ($\leq 0.1 \text{ cfs}$, $\leq 9.2 \text{ AF}$), Medium (> 0.1 or $< 1.5 \text{ cfs}$, > 9.2 or $< 100 \text{ AF}$) or Large ($\geq 1.5 \text{ cfs}$, $\geq 100 \text{ AF}$) condition 7I and municipal require the Large condition
- 14. Conditions 7B, no permit issued until 6 wells repaired - per Enforcement New River Basin or Bonanza? Y/N / NA (see M:\groups\wr\pfo\findings & other lang)
- 15. IR Date 9/14/01 Public Notice Date 10/2/01 Comment Rec'd NO
- 16. Filed after 10/23/99? Y/N (if Y A date should be removed) DEQ dwn - Div 33 - wells #1, 2, 3

17. CWRE, representatives or Property owners to notify? Y N _____

Summary:
Propose to DENY
Wells not repaired

Initials: KJ Date: 11/21/01

X-Sender: mccordml@mailhub.wrd.state.or.us
X-Mailer: QUALCOMM Windows Eudora Version 4.3.2
Date: Thu, 08 Nov 2001 09:33:51 -0800
To: Kerry.A.LEFEVER@wrд.state.or.us
From: Michael McCord <Mike.L.MCCORD@wrд.state.or.us>
Subject: G-15168

Based on the number of wells on this ranch, it must be very BIG. However, the logs that they submitted as being the wells for this application have not been repaired. See memo from Mike McCord dated June 20, 2001. Since the wells have not been repaired, the recommendation that no permit be issued remains in effect.

10

WATERMASTER DIVISION 33 APPLICATION WORK SHEET

Recommendations for Water Right Applications that may affect the Habitat of Sensitive, Threatened or Endangered Fish Species,
OAR 690-33-310 through 340.

Date: 9/14/01 21 day Deadline Date: 10/12/01 Application # 915168

Applicant's Name: Jenny Sand

SOURCE OF WATER: GROUNDWATER SURFACE WATER STORAGE

DESCRIPTION OF THE SOURCE: le weus
(A spring, well, sump, exempt pond, unnamed stream, etc.)

1) If from surface water, does the water at the proposed diversion location flow into another water body?
 YES NO SOMETIMES

If sometimes, describe the time period, Between: _____ and _____.

2) Does the source ever go dry in the area of the proposed diversion?
 YES NO

3) To your knowledge, has the requested source of water been regulated because of insufficient flow to satisfy existing water rights including instream water rights?
 YES NO

If YES, please explain: _____

4) Is there sufficient flow at the proposed point of diversion to satisfy all existing water rights and provide the quantity of water requested under this application?
 YES NO

5) Did you meet with staff from another agency to discuss this application?
 YES NO
Who: _____ Agency: _____ Date: _____

6) Is mitigation an option?
 YES NO
If YES, please explain: _____

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SALEM, OREGON

Comments: _____

Name: Michelle Jean Date: 9-24-01 Title: WATERMASTER DIST. 10

WRD Contact: Kerry Lefever, Acting Interagency Coordinator, Water Rights Division
1-800-624-3199 ext: 276 / Fax: 503-378-6203 / e-mail: Kerry.A.LEFEVER@ wrd.or.state.us

DIVISION 33 APPLICATION REVIEW SHEET FOR USE BY DEQ

Recommendations for Water Right Applications that may affect the Habitat of Sensitive, Threatened or Endangered Fish Species, OAR 690-33-310 through 340.

Date: 9/14/01 21 day Deadline Date: 10/12/01 Application # 915168

Applicant's Name: Denny Sand

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1) Is there a connection to a 303(d) listed water quality limited waterbody? NO YES

Explain: Silver Creek is listed for temperature above Moon Reservoir during the summer.

Eastern Oregon - Bend

2) What is the potential for this use to impact a water quality limited waterbody: HIGH MEDIUM LOW

Explain: Reduced flow with increased weedy

3) If the answer to question (2) is HIGH or MEDIUM, will the proposed use still result in diminution of water quality for the habitat of sensitive, threatened, or endangered fish species? NO YES

If YES, how? See above

4) Can conditions be applied to mitigate the impact of the use? NO YES

Which conditions are recommended? (Try to select conditions from the Menu of Conditions)
No withdrawals during summer (June - Sept)

5) If conditions cannot be identified to offset impacts, would the proposed use affect the Habitat of Sensitive, Threatened, or Endangered Fish Species? NO / YES

If YES, please explain: Don't know

DEQ RECOMMENDATION:

Approval with conditions.

Approval without conditions.

Denial.

Mail to:

DEQ Representative: Name: Dick Nichols Date: 9-19-01

WRD Contact: Kerry Lefever, Senior Water Rights Technician, Water Rights Division
503-378-8455 ext: 276 / Fax: 503-378-6203 / e-mail: Kerry.A.LEFEVER@wrđ.or.state.us

Revised: 08/13/01

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SALEM, OREGON



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
FAX (503) 378-8130

September 14, 2001

DENNY LAND AND CATTLE CO. LLC; DENNY III, GEORGE P
500 BOYLSTON STREET, SUITE 1880
BOSTON, MA 02116

Reference: File G-15168

Dear Applicant:

THIS IS NOT A PERMIT AND IS SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.

This letter is to inform you of the unfavorable preliminary analysis of your water use permit application and to describe your options. In determining whether a water use permit application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information you have supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

1. The proposed use is not prohibited by law or rule.
2. The Department has determined, based upon OAR 690-09, that the proposed groundwater use from Wells #1, 2 and 3, as currently constructed, **will have the potential for substantial interference with the nearest surface water source, namely Silver Creek and tributaries.** Therefore limitations to the surface water source must be applied to this application also.
3. The Department has also determined, based upon OAR 690-09, that the proposed groundwater use from Wells #4, 5, and 6 at a rate less than 5.0 cubic feet per second (cfs), and if properly conditioned, will adequately protect the surface water from interference.

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SALEM, OREGON



4. The use of water from six wells in the Silver Creek Basin for Irrigation of 290.0 acres and Supplemental Irrigation of 20.0 acres **is allowable** under OAR 690-512-040(1), the Malheur Lake Basin Program, provided that the applicant shows, by preponderance of evidence, that unappropriated water is available to supply the proposed use at the times and in the amounts requested. The criteria used in determining if the use of groundwater has the potential to substantially interfere with surface water shall be those established in OAR 690-09 (OAR 690-512-040(2)).

5. The applicant requested the use of up to 5.17 cubic feet per second (cfs) of water from six wells, being 2000 gallons per minute (gpm), or 4.46 cfs, from Well #1, 2200 gpm, or 4.90 cfs, from Well #2, 2000 gpm, or 4.46 cfs from Well #3, 1200 gpm, or 2.67 cfs, from Well #4, 1500 gpm, or 3.34 cfs, from Well #5, and 900 gpm, or 2.01 cfs, from Well #6. Based upon the Department's general, standard allowance, however, the maximum rate that may be allowed for this proposed use is one-eightieth of one cubic foot per second per acre, or 3.88 cfs. Therefore, the use requested under this application shall be limited to 3.88 cfs.

6. All six wells must be repaired **with extensions of the surface seal to increased depths below ground surface (BGS) in order to meet well construction standards:**

Well 1 - Upper Dam Well (HARN 753) - extend surface seal to 40 feet BGS
Well 2 - Middle Well (HARN 757) - extend surface seal to 44 feet BGS
Well 3 - Dusenber? Well (HARN 761) - extend surface seal to 38 feet BGS
Well 4 - Stock Well (HARN 758) - extend surface seal to 49 feet BGS
Well 5 - Pivot Well (HARN 764) - extend surface seal to 107 feet BGS
Well 6 - Sander Well (HARN 756) - extend surface seal to 62 feet BGS

Prior to permit issuance, all six wells must be repaired and completed well logs submitted to the Department.

7. The Department determined that if the seal is extended as recommended above, then it may be possible to reverse the finding regarding potential for substantial interference for wells #1, #2, and #3.

8. Based upon available data, the Department has also determined that the proposed use of groundwater from Wells #1, #2, and #3, hydraulically connected to Silver Creek and tributaries as currently constructed, is **not available** from May 1 through October 31 of each year. In addition, based on water availability information, the quantity of water from Wells #1, #2 and #3 during the months of January, March, November, and December will be limited to 2.30 cfs, 3.44 cfs, 3.06 cfs, and 3.20 cfs, respectively. Please note that all water rights are subject to regulation for prior, senior water rights.

Summary of Initial Determinations

The use of a maximum cumulative total of 3.88 cfs from six wells, being no more than 3.88 cfs from Wells #1, #2, #3, no more than 2.67 cfs from Well #4, no more than 3.34 cfs from Well #5, and no more than 2.01 cfs from Well #6, within the Silver Creek Basin for Primary Irrigation of 290.0 acres and for Supplemental Irrigation of 20.0 acres may be allowed from March 1 through October 31, and further limited to no more than 2.30 cfs from Wells #1, #2, and #3 during January, no more than 3.44 cfs from Wells #1, #2, and #3 during March, no more than 3.06 cfs from Wells #1, #2, and #3 during November, and no more than 3.20 cfs from Wells #1, #2, and #3 during December.

WELL CONSTRUCTION:

All six wells must be repaired **with extensions of the surface seal to increased depths below ground surface (BGS) in order to meet well construction standards:**

- Well 1 - Upper Dam Well (HARN 753) - extend surface seal to 40 feet BGS
- Well 2 - Middle Well (HARN 757) - extend surface seal to 44 feet BGS
- Well 3 - Dusenberg? Well (HARN 761) - extend surface seal to 38 feet BGS
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- Well 5 - Pivot Well (HARN 764) - extend surface seal to 107 feet BGS
- Well 6 - Sander Well (HARN 756) - extend surface seal to 62 feet BGS

Prior to permit issuance, all six wells must be repaired and completed well logs submitted to the Department.

Please submit the information no later than **November 1, 2001**. If you are unable to submit the above listed information, you may request a "time out from processing" for up to an additional 180 days. You must submit the request in writing, stating how much more time you will need and why you need additional time. If a time out is granted, your application will not be processed further until the requested information is received or the extended deadline has passed.

If we do not receive the items requested above by this date, or a request for time out from processing, we may reject your application consistent with ORS 537.153. If your application is rejected, any fees submitted in excess of the examination fee will be refunded; however, the examination fee is non-refundable and will not be returned. In addition, the priority date associated with your application will be lost.

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period will be evaluated at the next phase of the process.

At this time, you must decide whether to proceed or to withdraw your application as described below.

Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$50 processing charge per application.) To accomplish this you must notify the Department in writing by **Friday, September 28, 2001**. For your convenience you may use the enclosed "STOP PROCESSING" form.

To Proceed With Your Application:

If you choose to proceed with your application, you do not have to notify the Department. Your application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a proposed final order.

If A Permit Is Issued It Will Likely Include The Following Conditions:

1. Measurement, recording and reporting conditions:
 - A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of

water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.

- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
2. You will be required to comply with state and federal water quality standards.
 3. If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.
 4. The priority date for this application is June 2, 2000.

WARNING: This initial review does not attempt to address various public interest issues such as sensitive, threatened, or endangered fish species. These issues will be addressed as the Department reviews public comments and prepares a proposed final order. You should be aware that, if significant public interest issues are found to exist, such a finding could have an impact on the eventual outcome of your application.

Information obtained from the Department of Environmental Quality (DEQ) indicates that the source of water identified in your application is "Water Quality Limited". That means that there are water quality concerns. DEQ will be looking at information from your application to see if additional conditions or restrictions are needed to protect the water quality situation. One possible outcome is that the Water Resources Department will propose in the proposed final order that your application be denied. You are encouraged to contact Dick Nichols, Eastern Region manager, (541) 388-6146 extension 251 at DEQ to discuss the specifics of your application. Often, this information exchange can allow the water use to occur and at the same time keep the water quality situation from worsening.

If you have any questions:

Questions about the status of your application, processing timelines, or your upcoming Proposed Final Order should be directed to our Water Right Information Group at (503) 378-8455 extension 201. Feel free to call me at (503) 378-8455 extension 276 if you have any questions regarding the contents of this letter. Please have your application number available if you call. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 158 12th ST. NE Salem, OR 97301-4172, Fax: (503)378-2496.

Sincerely,



Kerry Lefever
Senior Water Rights Technician

cc: Regional Manager, Watermaster District 10, Water Availability Section
enclosures: Flow Chart of Water Right Process
Stop Processing Form

G-15168
wab 12-31200408 (Wells #1,#2, and #3 as currently constructed)
pou 12-31200408 (Wells #1,#2, and #3 as currently constructed)
gw A - Wells #1, #2, #3 (as currently constructed)
gw C - Wells # 4, #5, #6

Application G-15168

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SALEM, OREGON

Page 6

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WATER RESOURCES DEPT.
SALEM, OREGON

APPLICATION FACT SHEET

Mail to: Applicant, Watermaster, District Biologist (ODFW)

If necessary, also mail to : Regional Water quality manager (DEQ), and DOA

Application File Number: G-15168

Applicant: DENNY LAND AND CATTLE CO. LLC; DENNY III, GEORGE P

County: HARNEY

Watermaster: DISTRICT 10

Priority Date: JUNE 2, 2000

Source: SIX WELLS IN SILVER CREEK BASIN

Use: PRIMARY IRRIGATION OF 290.0 ACRES AND SUPPLEMENTAL IRRIGATION
OF 20.0 ACRES

Quantity: 5.17 CUBIC FEET PER SECOND

Basin Name & Number: MALHEUR LAKE, #12

Stream Index Reference: VOLUME 1A SILVER CR

Point of Diversion Location:

Well #1 - Upper Dam Well (HARN 753) - SESE, SECTION 18, T24S, R27E,
W.M.; 4 FEET NORTH & 6720 FEET WEST FROM SE CORNER, SECTION 3

Well #2 - Middle Well (HARN 757) - SENW, SECTION 14, T24S, R27E,
W.M.; 3380 FEET NORTH & 1720 FEET EAST FROM SW CORNER SECTION
14

Well #3 - Dusenber? Well (HARN 761) - SWSE, SECTION 15, T24S, R 27E,
20 FEET NORTH & 2541 FEET EAST FROM SE CORNER SECTION 15

Well #4 - Stock Well (HARN 758) - SWSW, SECTION 14, T24S, R27E, 20
NORTH & 1090 FEET EAST FROM SW CORNER SECTION 14

Well #5 - Pivot Well (HARN 764) - SWSW, SECTION 18,, T24S, R28E, 4650
FEET SOUTH & 150 FEET EAST FROM NW CORNER SECTION 18

Well #6 - Sander Well (HARN 756) - NWSE, SECTION 13, T24S, R27E,
3225 FEET SOUTH AND 1710 FEET WEST FROM NE CORNER SECTION 13
(per map scale and well location on map)

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SEP 25 2001

WATER RESOURCES DEPT.
SALEM, OREGON

APPLICATION FACT SHEET (continued)

Place of Use:

SWSW 24.1 ACRES PRIMARY
SESW 7.4 ACRES PRIMARY
SECTION 2

SWNE 2.3 ACRES SUPPLEMENTAL
NESE 10.8 ACRES SUPPLEMENTAL
NWSE 6.9 ACRES SUPPLEMENTAL
SECTION 3

NENW 1.8 ACRES PRIMARY
NWNW 3.7 ACRES PRIMARY
SECTION 11

SWSE 5.1 ACRES PRIMARY
SESE 4.4 ACRES PRIMARY
SECTION 12

NWNE 6.0 ACRES PRIMARY
NENW 0.7 ACRES PRIMARY
SECTION 13

NENE 9.8 ACRES PRIMARY
SENE 10.0 ACRES PRIMARY
NESW 13.6 ACRES PRIMARY
NWSW 10.0 ACRES PRIMARY
SWSW 24.6 ACRES PRIMARY
NESE 40.0 ACRES PRIMARY
NWSE 20.0 ACRES PRIMARY
SWSE 34.8 ACRES PRIMARY
SESE 34.0 ACRES PRIMARY

SECTION 15
TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.

SWNW 40.0 ACRES,
SECTION 18
TOWNSHIP 24 SOUTH, RANGE 28 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, September 28, 2001

PUBLIC NOTICE DATE: Tuesday, October 2, 2001

30 DAY COMMENT DEADLINE DATE: Thursday, November 1, 2001

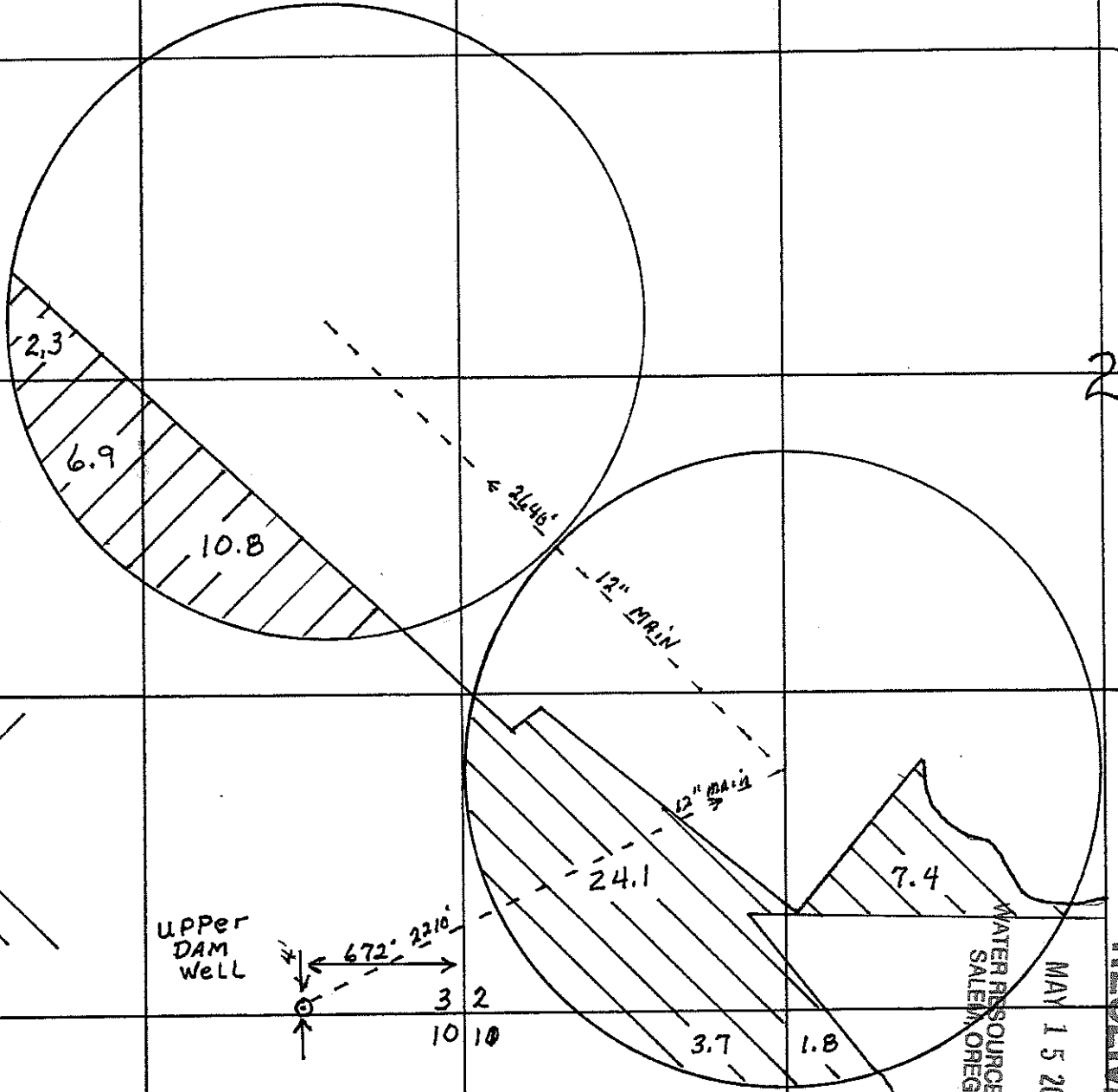
TL-300

T-24-S R-27-E

Application No. G-15168
Permit No. G-15158

3

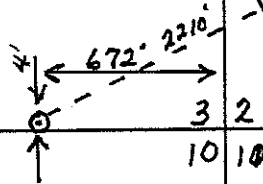
2



Supplemental →

PRIMARY →

UPPER
DAM
WELL



1" = 660'

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SALEM, OREGON

MAY 15 2000

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SALEM, OREGON

TL 300

Sheet 2 of 3



1" = 660'

T-24-S R-27-E

9.8

8" MAIN - 2508'

Primary

10.0

1720'

Middle Well

12" MAIN
1271'
1495'

13.6

10.0

12" MAIN

20.0

40.0

5742'

1088'

24.6

12" MAIN
1280'

34.8

34.0

12" MAIN
1271'

20'

2541'

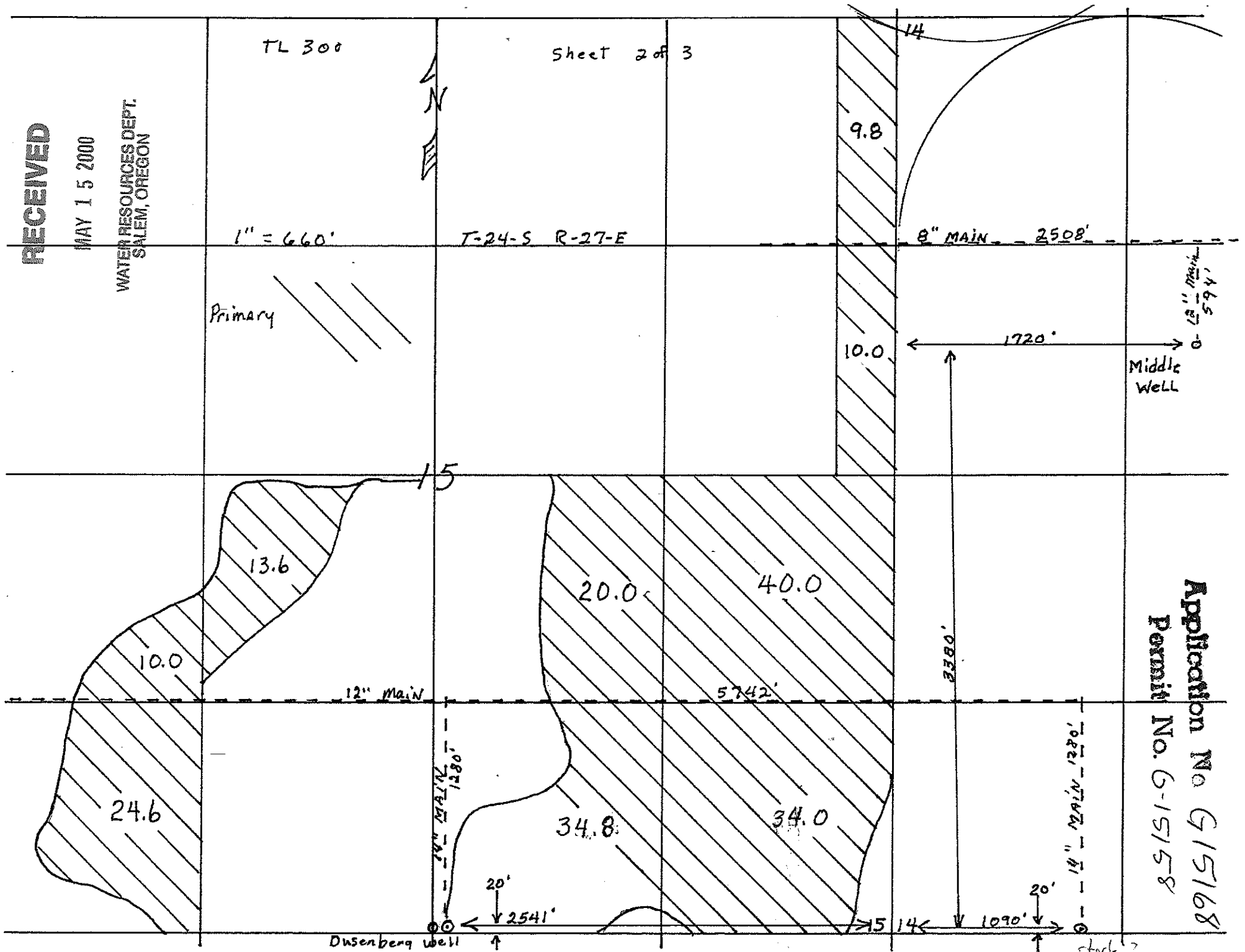
20'

1090'

Dusenbery well

check?

Application No G15168
Permit No. G-15158



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Application No. 615168

Permit No. 6-15158

MAY 15 2000

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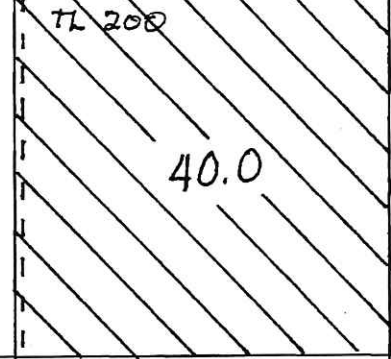
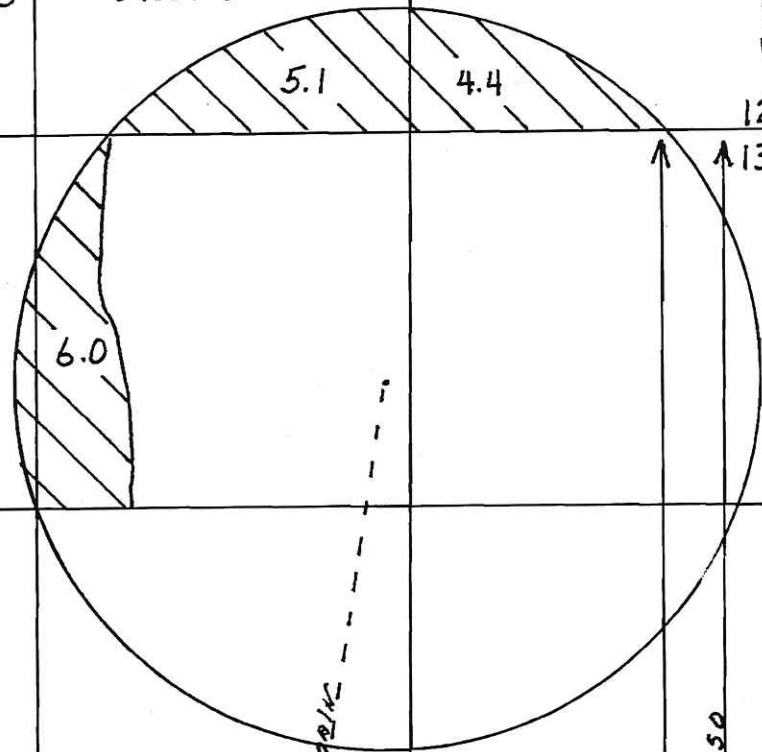
T-24-S

Sheet 3 of 3

R-27-E
R-28-E

12 7

13 18



Primary →

SANDER WELL

1" = 660'

0' - 2310' - 12" MAIN

1710'

4650'

12" MAIN

3260'

150'

← Pivot Well

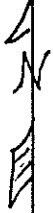
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WATER RESOURCES DEPT.
SALEM, OREGON

TL 300

Sheet 2 of 3



1" = 660'

T-24-S R-27-E

9.8

8" MAIN - 2508'

Primary

WATER RESOURCES DEPT.
SALEM, OREGON

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10.0

1720'

Middle Well

1465
1157

Application No G15168
Permit No.

13.6

20.0

40.0

10.0

12" Main

5742'

0888

24.6

34.8

34.0

1881
1214
1157

20'

2541'

20'

1090'

Dusenbergl well

stock?

TL-300

T-24-S R-27-E

Application No. G15168

Permit No.

WATER RESOURCES DEPT.
SALEM, OREGON

SEP 25 2001

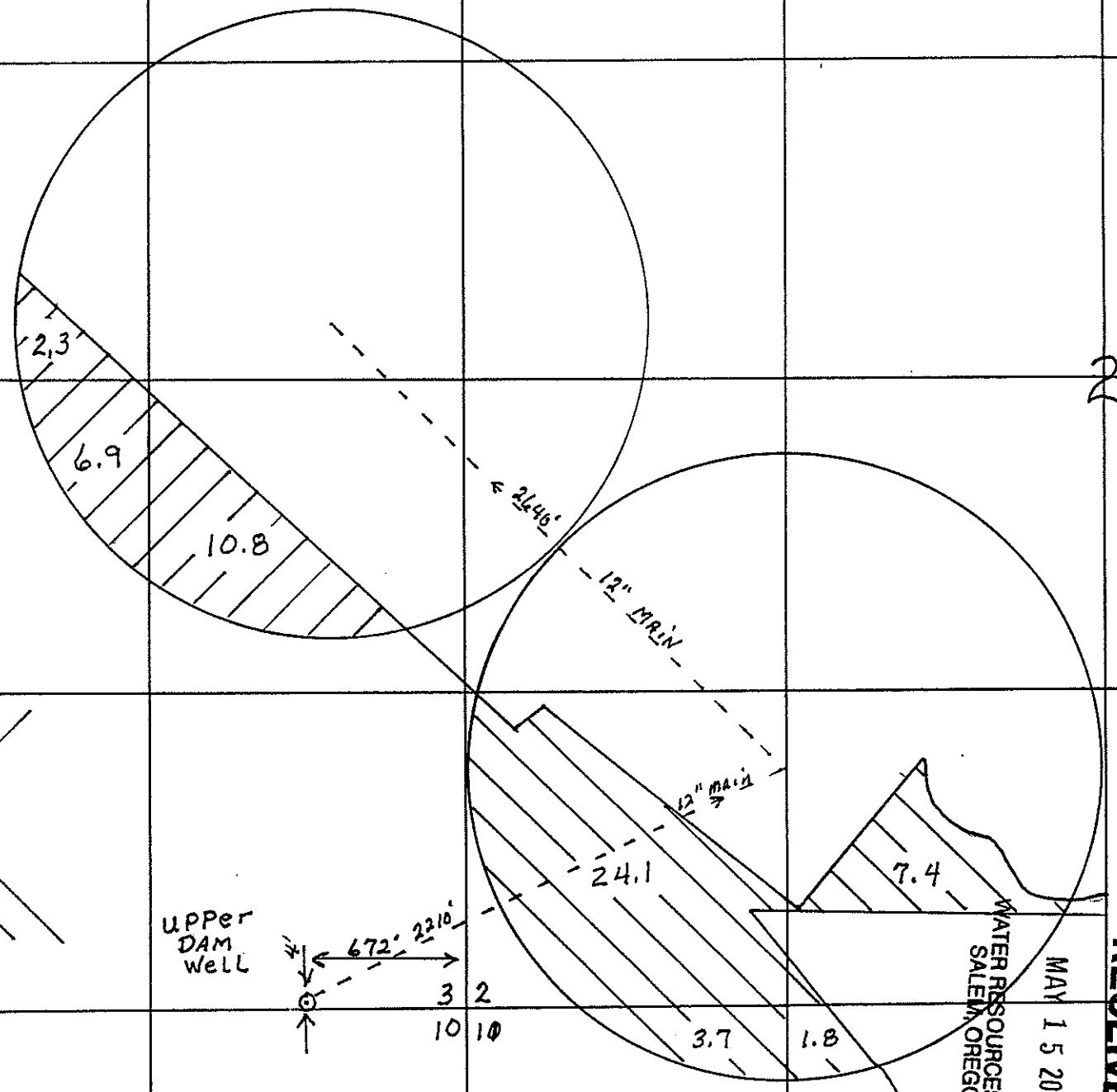
RECEIVED

Supplemental →

PRIMARY →

1" = 660'

UPPER
DAM
WELL



WATER RESOURCES DEPT.
SALEM, OREGON

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TL 600

T-24.5

Sheet 3 of 3

R-27-E
R-28-E

12

13

12

7

13

18

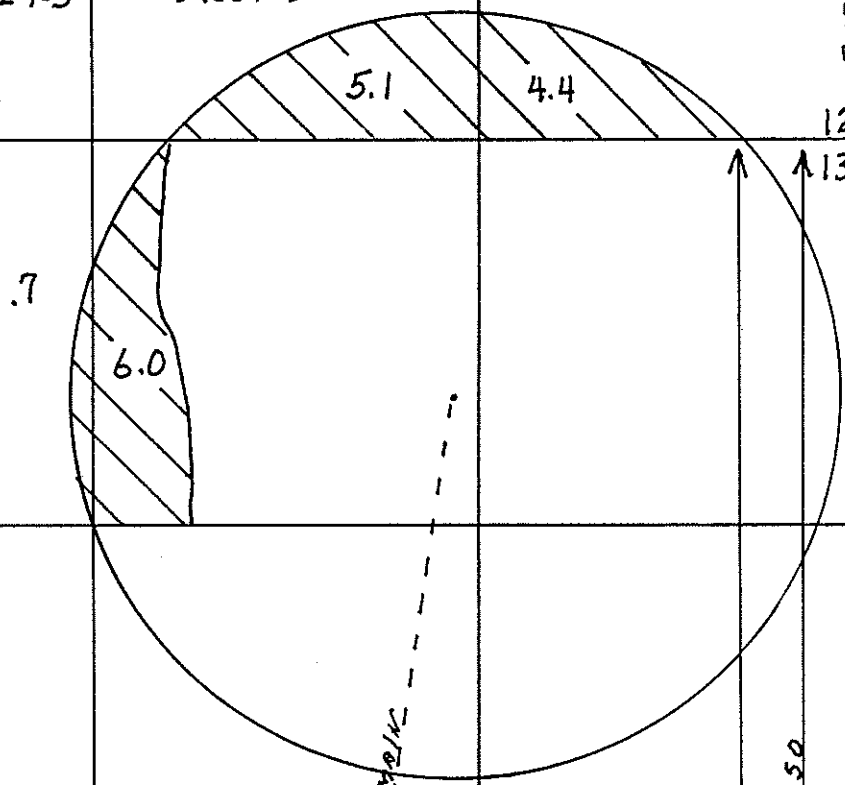
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Permit No.
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Primary →

1" = 660'



SANDer Well

TL 200

40.0

12" MAIN

150'

Pivot Well

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SALEM, OREGON

TL 300

Sheet 2 of 3

1" = 660'

T-24-S R-27-E

Primary

WATER RESOURCES DEPT.
SALEM, OREGON

SEP 25 2001

RECEIVED

9.8

8" MAIN - 2508'

10.0

1720'

Middle Well

Application No G15168
Permit No.

13.6

10.0

12" Main

20.0

40.0

5742'

1088'

24.6

1280'

34.8

34.0

20'

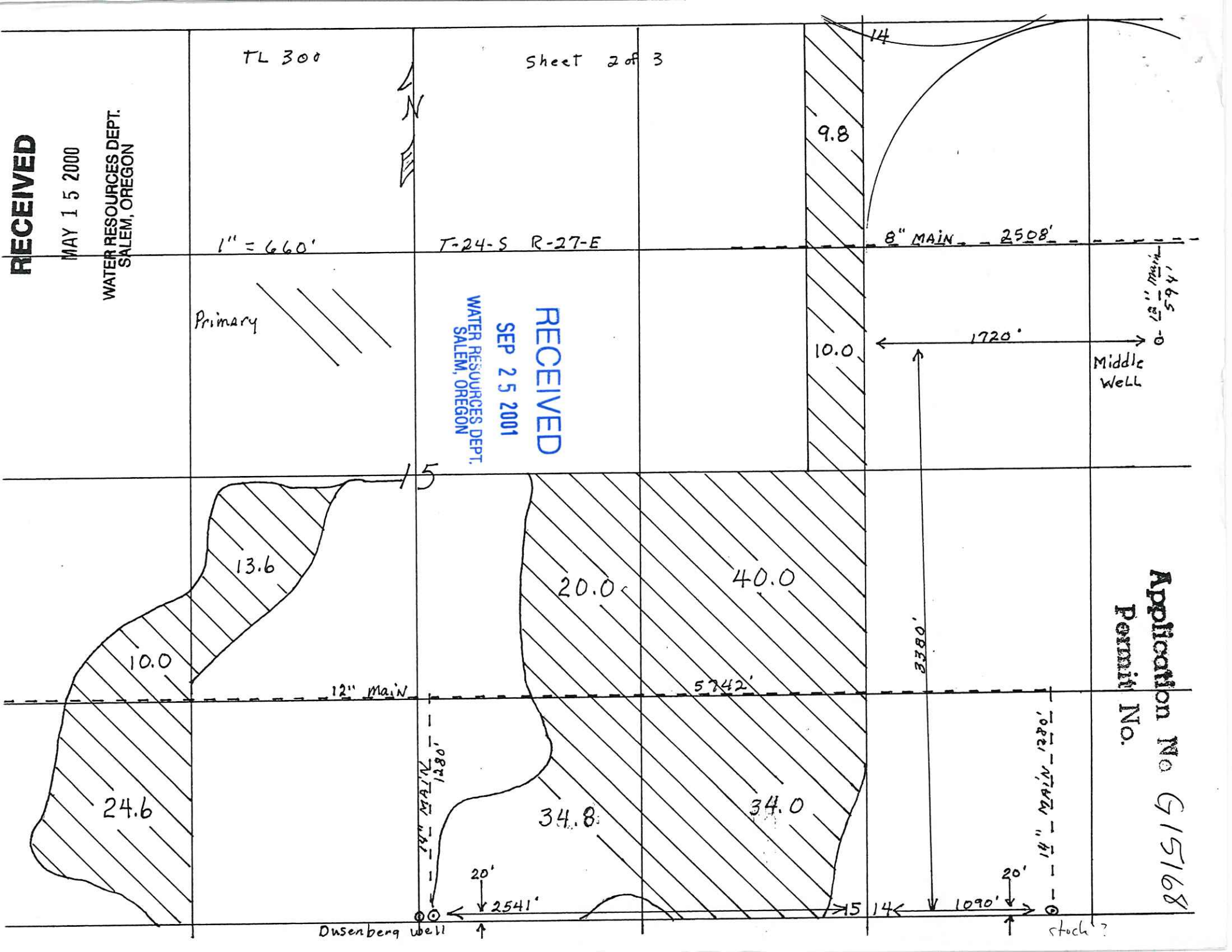
2541'

Dusenberq well

20'

1090'

stock?



TL-300

T-24-S R-27-E

Application No. G15168

Permit No.

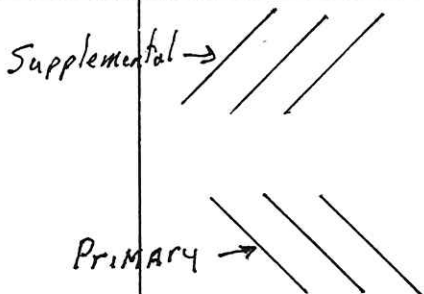
WATER RESOURCES DEPT.
SALEM, OREGON

SEP 25 2001

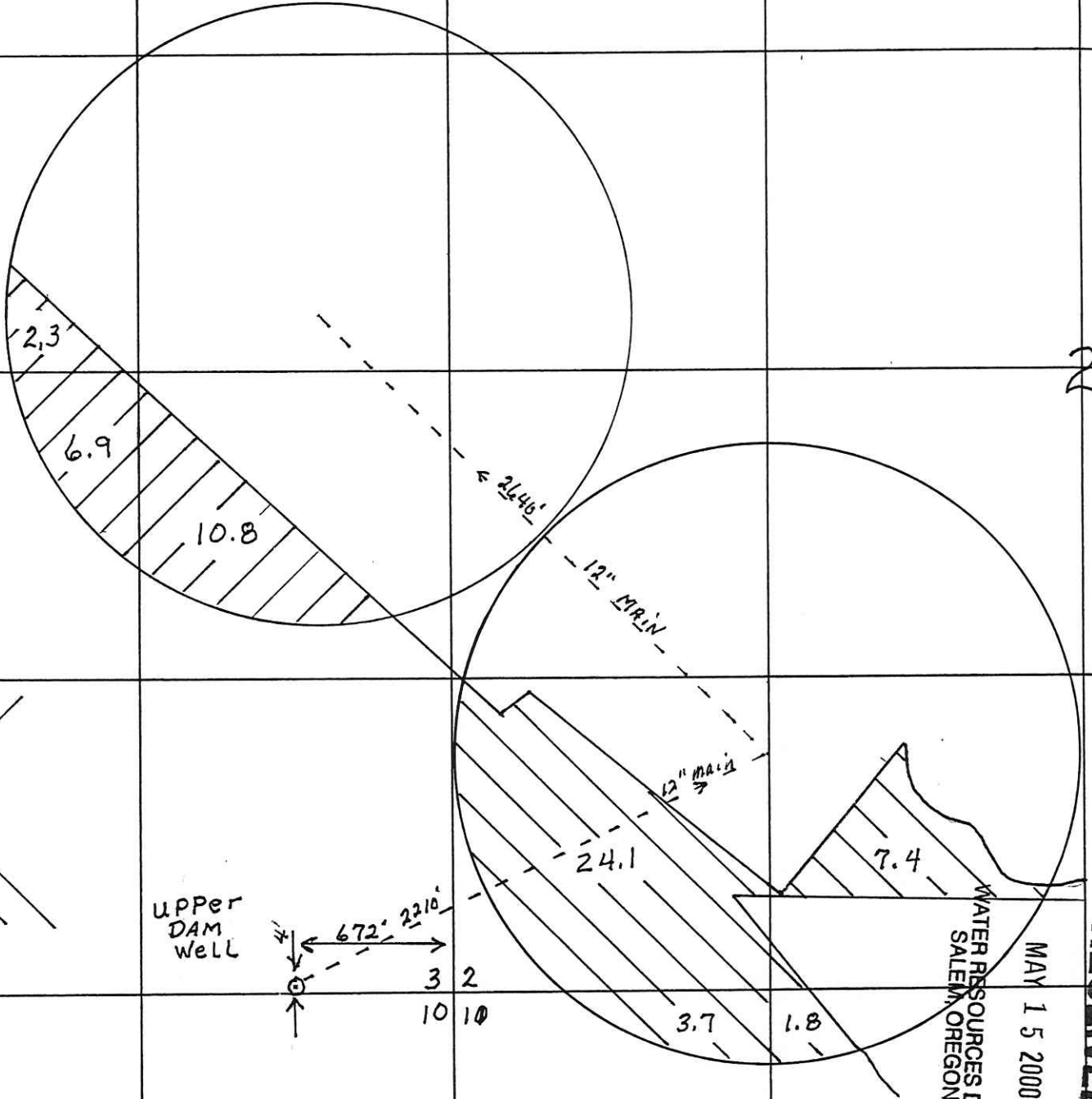
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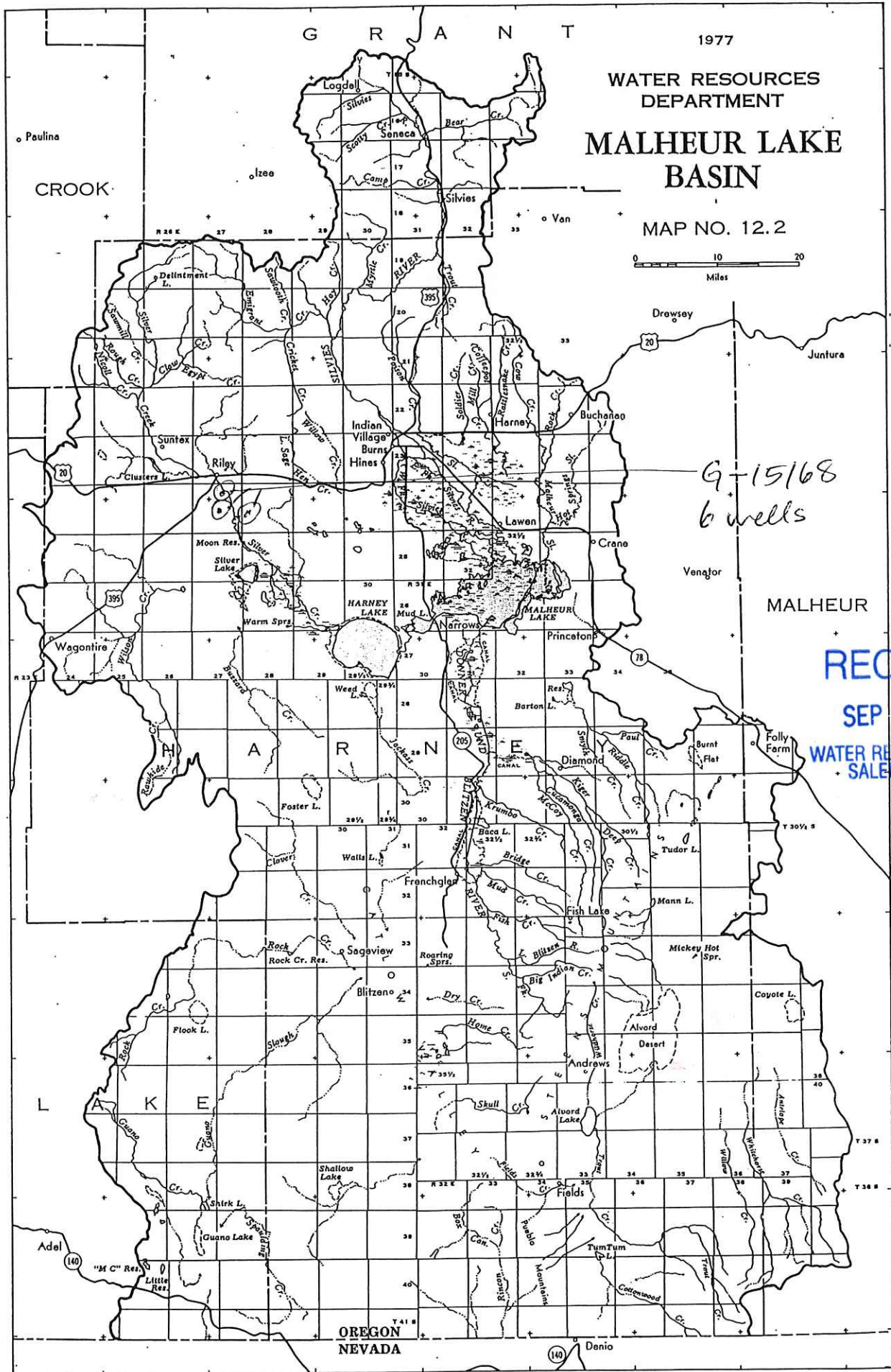
1" = 660'



WATER RESOURCES DEPT.
SALEM, OREGON

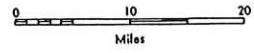
MAY 15 2000

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WATER RESOURCES DEPARTMENT
MALHEUR LAKE BASIN

MAP NO. 12.2



This map has been prepared by WRD to assist you in the review of this application. The dot in the center of the bullseye is a close approximation

*G-15168
 6 wells*

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 WATER RESOURCES DEPT.
 SALEM, OREGON

OREGON
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TL 600

T-24-5

Sheet 3 of 3

R-27-E
R-28-E

12
13

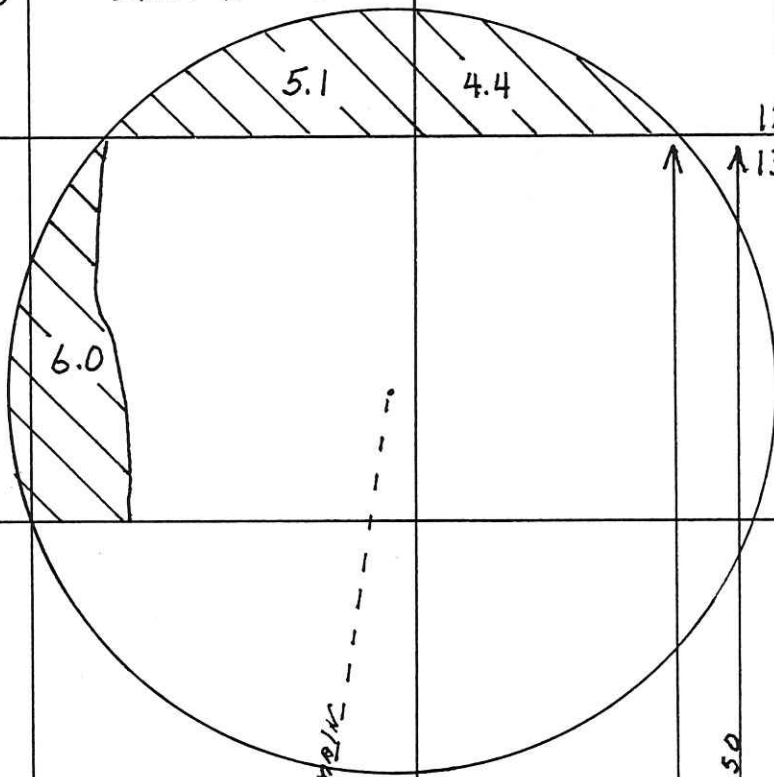
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SALEM, OREGON
TL-300



.7



12 7
13 18

Application No. 615168
Permit No.

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WATER RESOURCES DEPT.
SALEM, OREGON

TL 200

40.0

4650

Primary →

SANDER WELL

2310' ←
12" MAIN

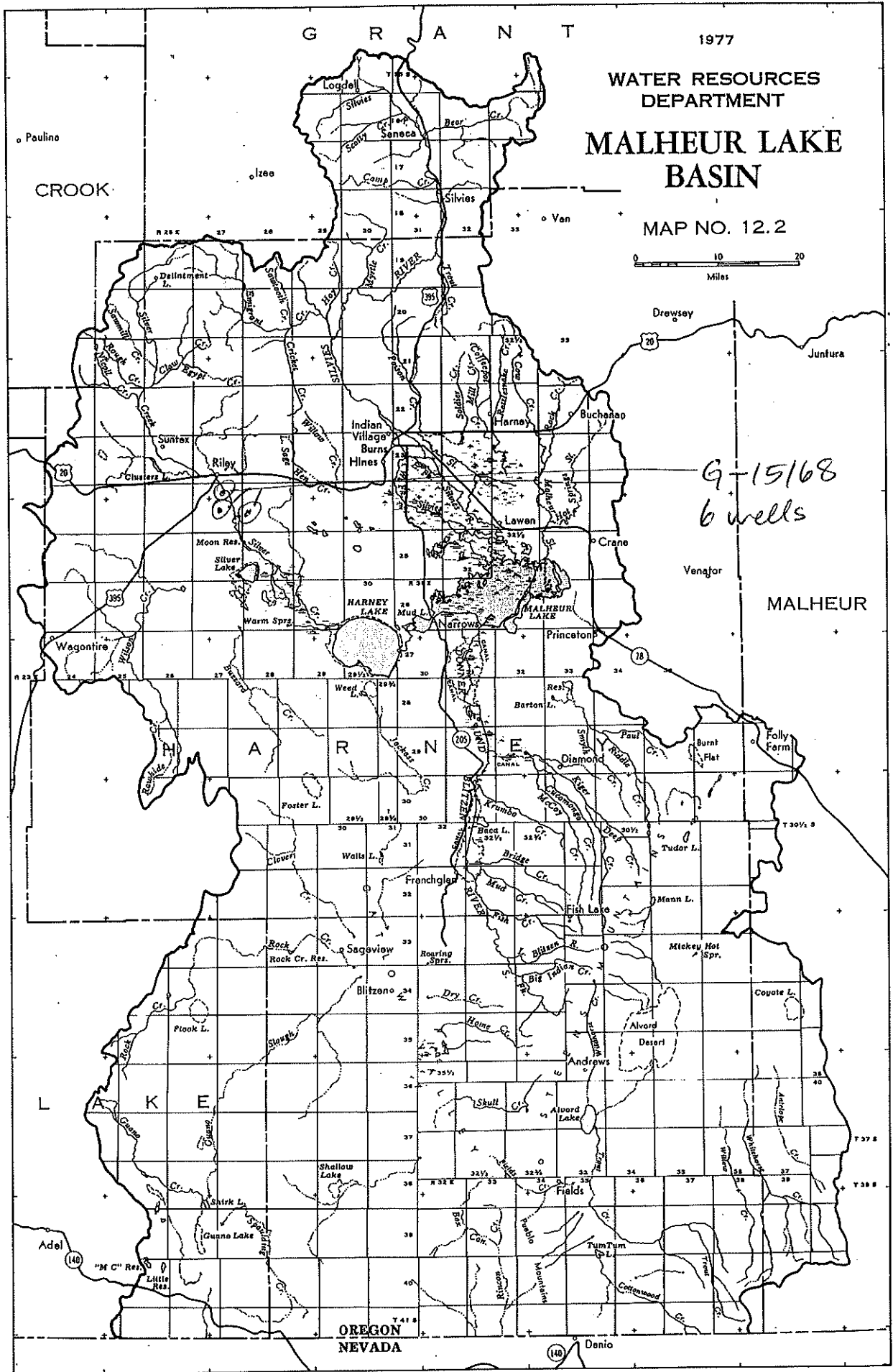
1710'

12" MAIN

1" = 660'

150'

← Pivot Well



WATER RESOURCES
DEPARTMENT
**MALHEUR LAKE
BASIN**

MAP NO. 12.2



This map has been prepared by WRD to assist you in the review of this application. The dot in the center of the bullseye is a close approximation

G-15168
6 wells

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MAY 15 2000

WATER RESOURCES DEPT.
SALEM, OREGON

TL 300

Sheet 2 of 3

1" = 660'

T-24-S R-27-E

9.8

8" MAIN - 2508'

Primary

WATER RESOURCES DEPT.
SALEM, OREGON

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10.0

1720'

Middle Well

146.5
11.57

13.6

10.0

20.0

40.0

Application No. G15168
Permit No. G-15158

12" main

5742'

24.6

34.8

34.0

Dusenbery well

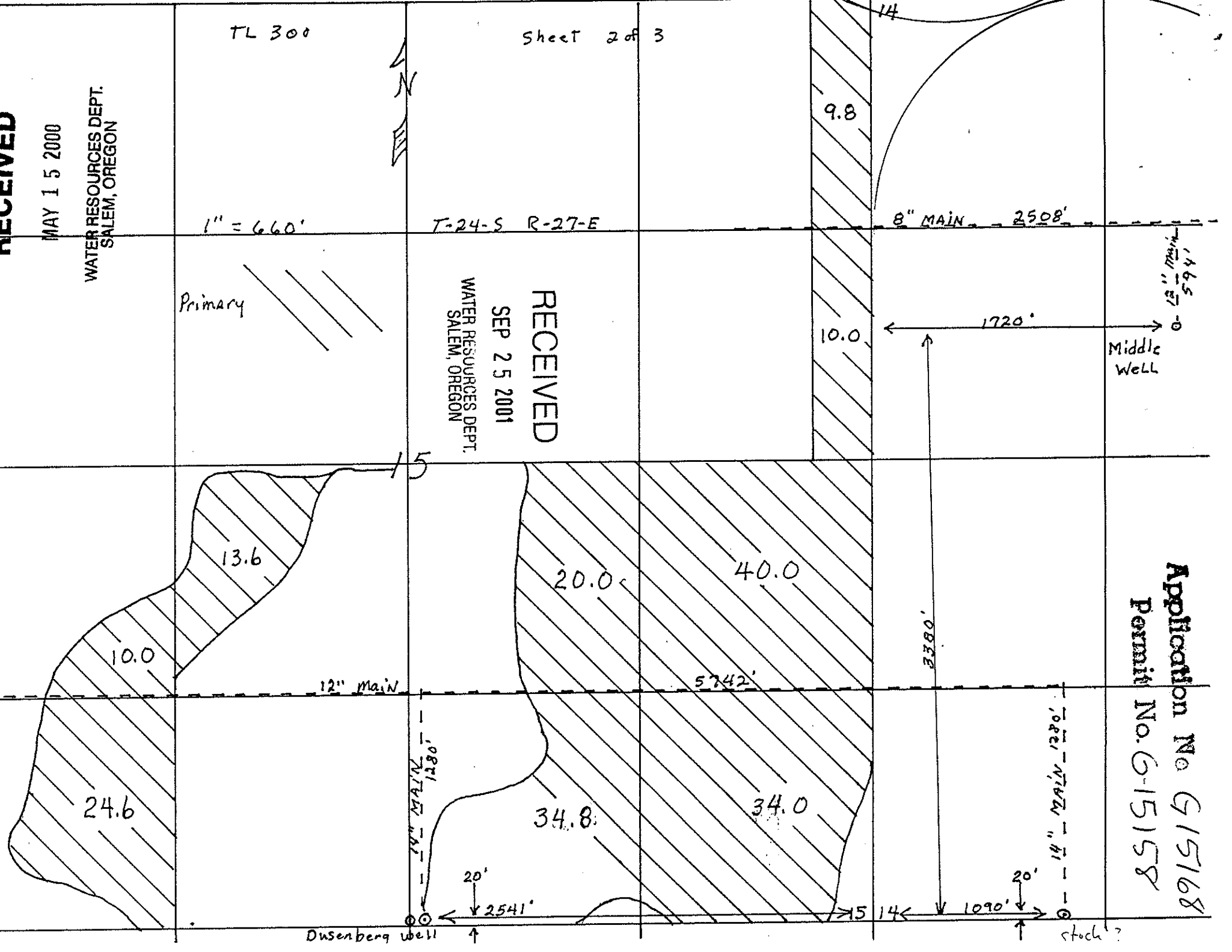
20'

2541'

20'

1090'

stock?



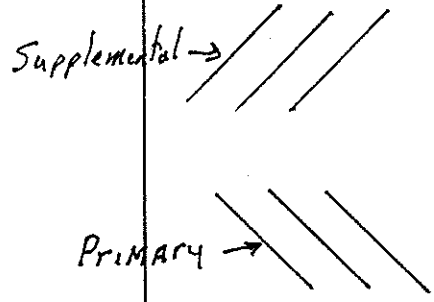
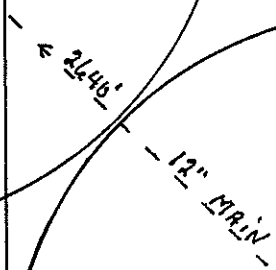
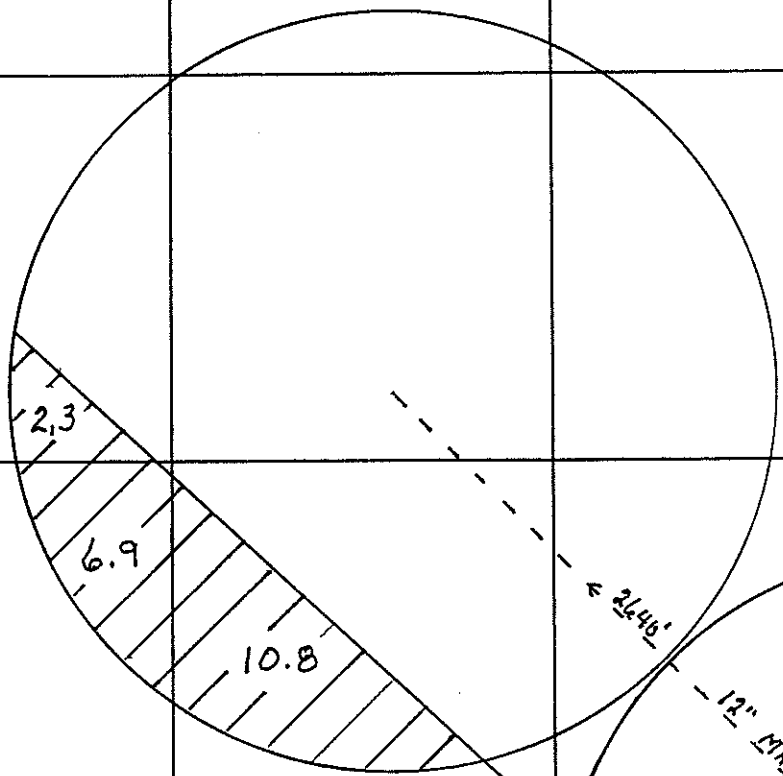
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T-24-S R-27-E

Application No. G15168
Permit No. G-15158

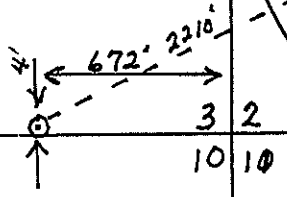


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SEP 25 2001
WATER RESOURCES DEPT.
SALEM, OREGON



1" = 660'

UPPER
DAM
WELL



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MAY 15 2000
WATER RESOURCES DEPT.
SALEM, OREGON

TL 600

T-24-5

Sheet 3 of 3

R-27-E
R-28-E

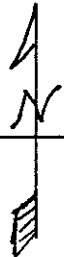
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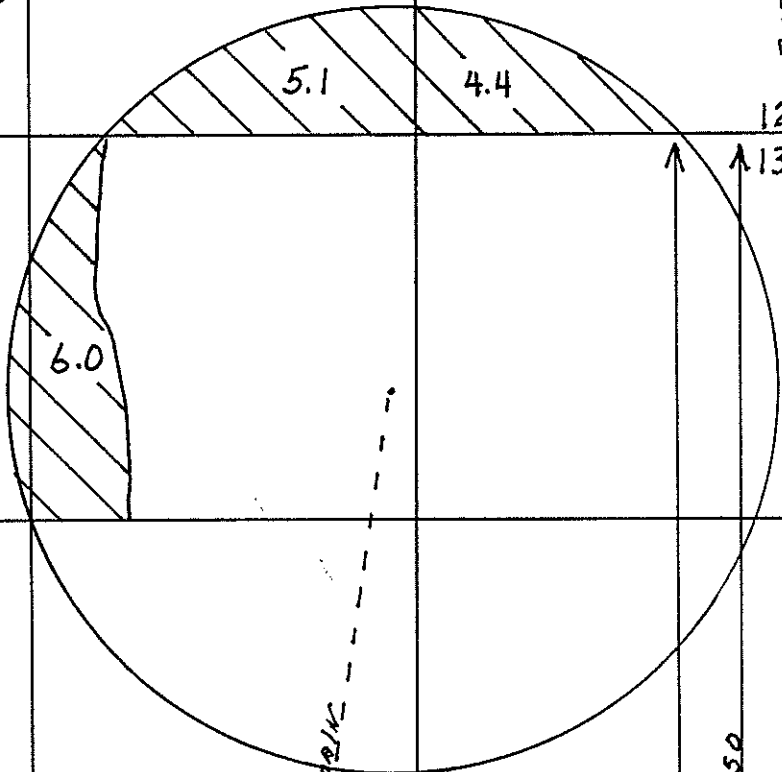
Application No. 615168

MAY 15 2000

WATER RESOURCES DEPT.
SALEM, OREGON
TL-300



.7



12 7
13 18

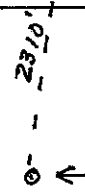
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SEP 25 2001
WATER RESOURCES DEPT.
SALEM, OREGON

TL 200

40.0

Primary →

SANDER Well



1710'

4650

3260'
12" MAIN

1" = 660'

150' ↓

○ ← Pivot Well

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1.
 DENNY LAND AND CATTLE CO.
 500 BOYLSTON ST STE 1886
 BOSTON, MA 2116

WR5 15168
 2. Article Number (Copy from service label)
 6423-3948

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) *Tej De Bujar* B. Date of Delivery *9/29/01*

C. Signature *Tej De Bujar* Agent Addressee

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

*Box 219
 Burney CA 96013*

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

NOTIFY OF

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789

UNITED STATES POSTAL SERVICE

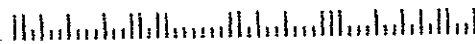


First-Class Mail
 Postage & Fees Paid
 USPS
 Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

WATER RESOURCES DEPARTMENT
 158 12TH STREET NE
 SALEM, OR 97301-4172

1#4172





Oregon

John A. Kitzhaber, M.D., Governor

FILE

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
FAX (503) 378-8130

CERTIFIED MAIL

Return Receipt Requested

September 14, 2001

DENNY LAND AND CATTLE CO. LLC
GEORGE P DENNY III
500 BOYLSTON STREET, SUITE 1880
BOSTON, MA 02116

Reference: File G-15168

Dear Applicant:

Your Initial Review has been processed, and I found that additional information is required to complete your application for water use. If you do not withdraw your application, additional information is required as described below.

Additional Information Required:

Please provide additional information regarding well construction.

All six wells must be repaired **with extensions of the surface seal to increased depths below ground surface (BGS) in order to meet well construction standards:**

- Well 1 - Upper Dam Well (HARN 753) - extend surface seal to 40 feet BGS
- Well 2 - Middle Well (HARN 757) - extend surface seal to 44 feet BGS
- Well 3 - Dusenber? Well (HARN 761) - extend surface seal to 38 feet BGS
- Well 4 - Stock Well (HARN 758) - extend surface seal to 49 feet BGS
- Well 5 - Pivot Well (HARN 764) - extend surface seal to 107 feet BGS
- Well 6 - Sander Well (HARN 756) - extend surface seal to 62 feet BGS

Prior to permit issuance, all six wells must be repaired and completed well logs submitted to the Department.



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
FAX (503) 378-8130

September 14, 2001

DENNY LAND AND CATTLE CO. LLC; DENNY III, GEORGE P
500 BOYLSTON STREET, SUITE 1880
BOSTON, MA 02116

Reference: File G-15168

Dear Applicant:

THIS IS NOT A PERMIT AND IS SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.

This letter is to inform you of the unfavorable preliminary analysis of your water use permit application and to describe your options. In determining whether a water use permit application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information you have supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

1. The proposed use is not prohibited by law or rule.
2. The Department has determined, based upon OAR 690-09, that the proposed groundwater use from Wells #1, 2 and 3, as currently constructed, **will have the potential for substantial interference with the nearest surface water source, namely Silver Creek and tributaries.** Therefore limitations to the surface water source must be applied to this application also.
3. The Department has also determined, based upon OAR 690-09, that the proposed groundwater use from Wells #4, 5, and 6 at a rate less than 5.0 cubic feet per second (cfs), and if properly conditioned, will adequately protect the surface water from interference.

4. The use of water from six wells in the Silver Creek Basin for Irrigation of 290.0 acres and Supplemental Irrigation of 20.0 acres is **allowable** under OAR 690-512-040(1), the Malheur Lake Basin Program, provided that the applicant shows, by preponderance of evidence, that unappropriated water is available to supply the proposed use at the times and in the amounts requested. The criteria used in determining if the use of groundwater has the potential to substantially interfere with surface water shall be those established in OAR 690-09 (OAR 690-512-040(2)).

5. The applicant requested the use of up to 5.17 cubic feet per second (cfs) of water from six wells, being 2000 gallons per minute (gpm), or 4.46 cfs, from Well #1, 2200 gpm, or 4.90 cfs, from Well #2, 2000 gpm, or 4.46 cfs from Well #3, 1200 gpm, or 2.67 cfs, from Well #4, 1500 gpm, or 3.34 cfs, from Well #5, and 900 gpm, or 2.01 cfs, from Well #6. Based upon the Department's general, standard allowance, however, the maximum rate that may be allowed for this proposed use is one-eightieth of one cubic foot per second per acre, or 3.88 cfs. Therefore, the use requested under this application shall be limited to 3.88 cfs.

6. All six wells must be repaired **with extensions of the surface seal to increased depths below ground surface (BGS) in order to meet well construction standards:**

Well 1 - Upper Dam Well (HARN 753) - extend surface seal to 40 feet BGS
Well 2 - Middle Well (HARN 757) - extend surface seal to 44 feet BGS
Well 3 - Dusenberg? Well (HARN 761) - extend surface seal to 38 feet BGS
Well 4 - Stock Well (HARN 758) - extend surface seal to 49 feet BGS
Well 5 - Pivot Well (HARN 764) - extend surface seal to 107 feet BGS
Well 6 - Sander Well (HARN 756) - extend surface seal to 62 feet BGS

Prior to permit issuance, all six wells must be repaired and completed well logs submitted to the Department.

7. The Department determined that if the seal is extended as recommended above, then it may be possible to reverse the finding regarding potential for substantial interference for wells #1, #2, and #3.

8. Based upon available data, the Department has also determined that the proposed use of groundwater from Wells #1, #2, and #3, hydraulically connected to Silver Creek and tributaries as currently constructed, **is not available** from May 1 through October 31 of each year. In addition, based on water availability information, the quantity of water from Wells #1, #2 and #3 during the months of January, March, November, and December will be limited to 2.30 cfs, 3.44 cfs, 3.06 cfs, and 3.20 cfs, respectively. Please note that all water rights are subject to regulation for prior, senior water rights.

Summary of Initial Determinations

The use of a maximum cumulative total of 3.88 cfs from six wells, being no more than 3.88 cfs from Wells #1, #2, #3, no more than 2.67 cfs from Well #4, no more than 3.34 cfs from Well #5, and no more than 2.01 cfs from Well #6, within the Silver Creek Basin for Primary Irrigation of 290.0 acres and for Supplemental Irrigation of 20.0 acres may be allowed from March 1 through October 31, and further limited to no more than 2.30 cfs from Wells #1, #2, and #3 during January, no more than 3.44 cfs from Wells #1, #2, and #3 during March, no more than 3.06 cfs from Wells #1, #2, and #3 during November, and no more than 3.20 cfs from Wells #1, #2, and #3 during December.

WELL CONSTRUCTION:

All six wells must be repaired with extensions of the surface seal to increased depths below ground surface (BGS) in order to meet well construction standards:

- Well 1 - Upper Dam Well (HARN 753) - extend surface seal to 40 feet BGS
- Well 2 - Middle Well (HARN 757) - extend surface seal to 44 feet BGS
- Well 3 - Dusenberg? Well (HARN 761) - extend surface seal to 38 feet BGS
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- Well 5 - Pivot Well (HARN 764) - extend surface seal to 107 feet BGS
- Well 6 - Sander Well (HARN 756) - extend surface seal to 62 feet BGS

Prior to permit issuance, all six wells must be repaired and completed well logs submitted to the Department.

Please submit the information no later than **November 1, 2001**. If you are unable to submit the above listed information, you may request a "time out from processing" for up to an additional 180 days. You must submit the request in writing, stating how much more time you will need and why you need additional time. If a time out is granted, your application will not be processed further until the requested information is received or the extended deadline has passed.

If we do not receive the items requested above by this date, or a request for time out from processing, we may reject your application consistent with ORS 537.153. If your application is rejected, any fees submitted in excess of the examination fee will be refunded; however, the examination fee is non-refundable and will not be returned. In addition, the priority date associated with your application will be lost.

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period will be evaluated at the next phase of the process.

At this time, you must decide whether to proceed or to withdraw your application as described below.

Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$50 processing charge per application.) To accomplish this you must notify the Department in writing by **Friday, September 28, 2001**. For your convenience you may use the enclosed "STOP PROCESSING" form.

To Proceed With Your Application:

If you choose to proceed with your application, you do not have to notify the Department. Your application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a proposed final order.

If A Permit Is Issued It Will Likely Include The Following Conditions:

1. Measurement, recording and reporting conditions:
 - A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of

water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.

- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
2. You will be required to comply with state and federal water quality standards.
 3. If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.
 4. The priority date for this application is June 2, 2000.

WARNING: This initial review does not attempt to address various public interest issues such as sensitive, threatened, or endangered fish species. These issues will be addressed as the Department reviews public comments and prepares a proposed final order. You should be aware that, if significant public interest issues are found to exist, such a finding could have an impact on the eventual outcome of your application.

Information obtained from the Department of Environmental Quality (DEQ) indicates that the source of water identified in your application is "Water Quality Limited". That means that there are water quality concerns. DEQ will be looking at information from your application to see if additional conditions or restrictions are needed to protect the water quality situation. One possible outcome is that the Water Resources Department will propose in the proposed final order that your application be denied. You are encouraged to contact Dick Nichols, Eastern Region manager, (541) 388-6146 extension 251 at DEQ to discuss the specifics of your application. Often, this information exchange can allow the water use to occur and at the same time keep the water quality situation from worsening.

If you have any questions:

Questions about the status of your application, processing timelines, or your upcoming Proposed Final Order should be directed to our Water Right Information Group at (503) 378-8455 extension 201. Feel free to call me at (503) 378-8455 extension 276 if you have any questions regarding the contents of this letter. Please have your application number available if you call. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 158 12th ST. NE Salem, OR 97301-4172, Fax: (503)378-2496.

Sincerely,



Kerry Lefever
Senior Water Rights Technician

cc: Regional Manager, Watermaster District 10, Water Availability Section
enclosures: Flow Chart of Water Right Process
Stop Processing Form

G-15168
wab 12-31200408 (Wells #1,#2, and #3 as currently constructed)
pou 12-31200408 (Wells #1,#2, and #3 as currently constructed)
gw A - Wells #1, #2, #3 (as currently constructed)
gw C - Wells # 4, #5, #6

APPLICATION FACT SHEET

Mail to: Applicant, Watermaster, District Biologist (ODFW)

If necessary, also mail to : Regional Water quality manager (DEQ), and DOA

Application File Number: G-15168

Applicant: DENNY LAND AND CATTLE CO. LLC; DENNY III, GEORGE P

County: HARNEY

Watermaster: DISTRICT 10

Priority Date: JUNE 2, 2000

Source: SIX WELLS IN SILVER CREEK BASIN

Use: PRIMARY IRRIGATION OF 290.0 ACRES AND SUPPLEMENTAL IRRIGATION OF 20.0 ACRES

Quantity: 5.17 CUBIC FEET PER SECOND

Basin Name & Number: MALHEUR LAKE, #12

Stream Index Reference: VOLUME 1A SILVER CR

Point of Diversion Location:

Well #1 - Upper Dam Well (HARN 753) - SESE, SECTION 18, T24S, R27E, W.M.; 4 FEET NORTH & 6720 FEET WEST FROM SE CORNER, SECTION 3

Well #2 - Middle Well (HARN 757) - SENW, SECTION 14, T24S, R27E, W.M.; 3380 FEET NORTH & 1720 FEET EAST FROM SW CORNER SECTION 14

Well #3 - Dusenber? Well (HARN 761) - SWSE, SECTION 15, T24S, R 27E, 20 FEET NORTH & 2541 FEET EAST FROM SE CORNER SECTION 15

Well #4 - Stock Well (HARN 758) - SWSW, SECTION 14, T24S, R27E, 20 NORTH & 1090 FEET EAST FROM SW CORNER SECTION 14

Well #5 - Pivot Well (HARN 764) - SWSW, SECTION 18,, T24S, R28E, 4650 FEET SOUTH & 150 FEET EAST FROM NW CORNER SECTION 18

Well #6 - Sander Well (HARN 756) - NWSE, SECTION 13, T24S, R27E, 3225 FEET SOUTH AND 1710 FEET WEST FROM NE CORNER SECTION 13 (per map scale and well location on map)

APPLICATION FACT SHEET (continued)

Place of Use:

SWSW 24.1 ACRES PRIMARY
SESW 7.4 ACRES PRIMARY
SECTION 2

SWNE 2.3 ACRES SUPPLEMENTAL
NESE 10.8 ACRES SUPPLEMENTAL
NWSE 6.9 ACRES SUPPLEMENTAL
SECTION 3

NENW 1.8 ACRES PRIMARY
NWNW 3.7 ACRES PRIMARY
SECTION 11

SWSE 5.1 ACRES PRIMARY
SESE 4.4 ACRES PRIMARY
SECTION 12

NWNE 6.0 ACRES PRIMARY
NENW 0.7 ACRES PRIMARY
SECTION 13

NENE 9.8 ACRES PRIMARY
SENE 10.0 ACRES PRIMARY
NESW 13.6 ACRES PRIMARY
NWSW 10.0 ACRES PRIMARY
SWSW 24.6 ACRES PRIMARY
NESE 40.0 ACRES PRIMARY
NWSE 20.0 ACRES PRIMARY
SWSE 34.8 ACRES PRIMARY
SESE 34.0 ACRES PRIMARY

SECTION 15
TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.

SWNW 40.0 ACRES,
SECTION 18
TOWNSHIP 24 SOUTH, RANGE 28 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, September 28, 2001
PUBLIC NOTICE DATE: Tuesday, October 2, 2001
30 DAY COMMENT DEADLINE DATE: Thursday, November 1, 2001

[App G-15168]

9/10/01
K. Lefera

$$[310.0 \text{ ac} \times 1/80 = 3.88 \text{ cfs}]$$

- Well #1 - req. 2000 gpm = 4.46 cfs - limit to no more 3.88 cfs
Well #2 - req. 2200 gpm = 4.90 cfs - limit to no more 3.88 cfs
Well #3 - req. 2000 gpm = 4.46 cfs - limit to no more 3.88 cfs

As currently constructed, wells #1, 2 & 3 have potential for substantial interference.

→ Water availability report applies.

- No water avail May 1 - Oct 31
- Limited other months

<u>Month</u>	<u>Net Water Avail</u>	<u>Amnt allowed</u>
JAN	2.30 cfs	2.30 cfs
FEB	4.45 cfs > 3.88 cfs	no more than 3.88 cfs (pk)
MAR	3.44 cfs	3.44 cfs
NOV	3.06 cfs	3.06 cfs
DEC	3.20 cfs	3.20 cfs

WATER AVAILABILITY TABLE

Stream: SILVER CR > HARNEY L - AB UNN STR
 Basin: MALHEUR LAKE
 Watershed ID Number: 31200408 (and Nested Subbasins)
 Time: 14:20

Exceedance Level: 80
 Date: 10/30/2000

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	31200401	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES
2	31200408	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	YES

STREAM NAMES

Basin: MALHEUR LAKE
 Watershed ID Number: 31200408 (and Nested Subbasins)
 Time: 14:20

Date: 10/30/2000

Item	Watershed ID	Stream Name
1	31200401	SILVER CR > HARNEY L - AT MOUTH
2	31200408	SILVER CR > HARNEY L - AB UNN STR

LIMITING WATERSHEDS

Stream: SILVER CR > HARNEY L - AB UNN STR
 Watershed ID Number: 31200408
 Basin: MALHEUR LAKE
 Time: 14:20

Exceedance Level: 80
 Date: 10/30/2000

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	31200408	SILVER CR > HARNEY L - AB UNN STR	YES	2.3
2	31200408	SILVER CR > HARNEY L - AB UNN STR	YES	4.4
3	31200408	SILVER CR > HARNEY L - AB UNN STR	YES	3.4
4	31200408	SILVER CR > HARNEY L - AB UNN STR	YES	23.8
5	31200408	SILVER CR > HARNEY L - AB UNN STR	NO	-96.1
6	31200408	SILVER CR > HARNEY L - AB UNN STR	NO	-88.1
7	31200408	SILVER CR > HARNEY L - AB UNN STR	NO	-30.8
8	31200408	SILVER CR > HARNEY L - AB UNN STR	NO	-12.4
9	31200408	SILVER CR > HARNEY L - AB UNN STR	NO	-5.6
10	31200408	SILVER CR > HARNEY L - AB UNN STR	NO	-1.4
11	31200408	SILVER CR > HARNEY L - AB UNN STR	YES	3.1
12	31200408	SILVER CR > HARNEY L - AB UNN STR	YES	3.2
Stor	31200408	SILVER CR > HARNEY L - AB UNN STR	YES	21300.0

* No Water May 1 thru Oct 31
 - due to Negative Flows.

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Stream: SILVER CR > HARNEY L - AT MOUTH

Basin: MALHEUR LAKE

Exceedance Level: 80

Watershed ID Number: 31200401

Time: 14:20

Date: 10/30/2000

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	29.70	4.42	.50	24.80	.00	.00	24.80
2	37.60	7.56	1.62	28.40	.00	.00	28.40
3	65.50	29.40	4.11	31.90	.00	.00	31.90
4	140.00	81.30	3.06	55.60	.00	.00	55.60
5	68.90	146.00	.00	-77.20	.00	.00	-77.20
6	45.00	115.00	.00	-70.20	.00	.00	-70.20
7	29.30	39.90	.00	-10.60	.00	.00	-10.60
8	26.30	17.50	.00	8.76	.00	.00	8.76
9	26.20	10.40	.00	15.80	.00	.00	15.80
10	26.90	6.63	.00	20.30	.00	.00	20.30
11	28.20	3.19	.08	24.90	.00	.00	24.90
12	29.10	3.61	.21	25.30	.00	.00	25.30
Stor	56400	27900	574	33700	0	0	33700

57

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Stream: SILVER CR > HARNEY L - AT MOUTH

Basin: MALHEUR LAKE

Watershed ID Number: 31200401

Time: 14:20

Date: 10/30/2000

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	4.78	.00	.00	.00	.00	.01	.13	.00	4.92
2	9.04	.00	.00	.00	.00	.01	.13	.00	9.18
3	22.50	10.90	.00	.00	.00	.01	.13	.00	33.60
4	31.50	52.80	.00	.00	.00	.01	.13	.00	84.40
5	11.00	135.00	.00	.00	.00	.01	.13	.00	146.00
6	5.81	109.00	.00	.00	.00	.01	.13	.00	115.00
7	3.31	36.50	.00	.00	.00	.01	.13	.00	39.90
8	2.82	14.60	.00	.00	.00	.01	.13	.00	17.50
9	2.74	7.54	.00	.00	.00	.01	.13	.00	10.40
10	2.85	3.65	.00	.00	.00	.01	.13	.00	6.63
11	3.13	.00	.00	.00	.00	.01	.13	.00	3.27
12	3.69	.00	.00	.00	.00	.01	.13	.00	3.82

No Water: May 1 thru July 31
due to Negative Flows

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Stream: SILVER CR > HARNEY L - AB UNN STR

Basin: MALHEUR LAKE

Exceedance Level: 80

Watershed ID Number: 31200408

Time: 14:20

Date: 10/30/2000

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	5.66	2.86	.50	2.30	.00	.00	2.30
2	13.40	7.33	1.62	4.45	.00	.00	4.45
3	40.90	33.40	4.11	3.44	.00	.00	3.44
4	115.00	88.20	3.06	23.80	.00	.00	23.80
5	44.70	141.00	.00	-96.10	.00	.00	-96.10
6	20.90	109.00	.00	-88.10	.00	.00	-88.10
7	5.33	36.10	.00	-30.80	.00	.00	-30.80
8	2.26	14.60	.00	-12.40	.00	.00	-12.40
9	2.22	7.79	.00	-5.57	.00	.00	-5.57
10	2.91	4.26	.00	-1.35	.00	.00	-1.35
11	4.24	1.10	.08	3.06	.00	.00	3.06
12	5.11	1.70	.21	3.20	.00	.00	3.20
Stor	38500	26800	574	21300	0	0	21300

5
6
7
8
9
10

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Stream: SILVER CR > HARNEY L - AB UNN STR

Basin: MALHEUR LAKE

Watershed ID Number: 31200408

Time: 14:20

Date: 10/30/2000

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	3.22	.00	.00	.00	.00	.01	.13	.00	3.36
2	8.81	.00	.00	.00	.00	.01	.13	.00	8.95
3	26.90	10.40	.00	.00	.00	.01	.13	.00	37.50
4	40.90	50.10	.00	.00	.00	.01	.13	.00	91.20
5	12.40	128.00	.00	.00	.00	.01	.13	.00	141.00
6	4.99	104.00	.00	.00	.00	.01	.13	.00	109.00
7	1.34	34.70	.00	.00	.00	.01	.13	.00	36.10
8	.62	13.90	.00	.00	.00	.01	.13	.00	14.60
9	.49	7.16	.00	.00	.00	.01	.13	.00	7.79
10	.66	3.47	.00	.00	.00	.01	.13	.00	4.26
11	1.05	.00	.00	.00	.00	.01	.13	.00	1.18
12	1.78	.00	.00	.00	.00	.01	.13	.00	1.91

No Water: May 1 thru October 31
due to Negative Flows.

**OREGON WATER RESOURCES DEPARTMENT
INTEROFFICE MEMO**

To: Ground Water Files Date: September 4, 2001

From: Michael J. Zwart

Subject: Application Re-review: G-15168, Denny Land and Cattle Co., LLC,
George P. Denny III

My original review of this file made the presumption that the wells were proposed to be permitted as originally constructed, according to the well logs enclosed with the application. The wells all have shallow well seals and are potentially producing some ground water from shallow sands and/or gravels, as well as deeper water-bearing zones. I found that the shallow zones are unconfined to possibly weakly semiconfined and are in hydraulic connection with nearby surface water sources. The applicant proposed to use greater than 5.0 cfs, therefore I also presumed that a permit could be issued for that amount. Division 9 rules required a finding of potential for substantial interference for all proposed wells, because they are all less than one mile from surface water sources.

This request for re-review asks me to consider only a reduction in the rate of appropriation to 3.987 cfs. Based on that reduction, I find that wells 4, 5, and 6 have no potential for substantial interference, based only on the distance to the nearby surface water source. The request made no reference to potential well reconstruction.

Please refer to the June 20, 2001 memo to Adam Sussman from Mike McCord. Based on my review of the well construction with Adam and Mike, Enforcement staff are recommending that the surface seal be extended at all six proposed wells prior to permit issuance. **If the seal is extended as recommended, then the finding regarding potential for substantial interference could also very likely be reversed for wells 1, 2, and 3.** If the wells are not reconstructed, then my original finding for wells 1, 2, and 3 remains appropriate.

**OREGON WATER RESOURCES DEPARTMENT
INTEROFFICE MEMO**

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My original review of this file made the presumption that the wells were proposed to be permitted as originally constructed, according to the well logs enclosed with the application. The wells all have shallow well seals and are potentially producing some ground water from shallow sands and/or gravels, as well as deeper water-bearing zones. I found that the shallow zones are unconfined to possibly weakly semiconfined and are in hydraulic connection with nearby surface water sources. The applicant proposed to use greater than 5.0 cfs, therefore I also presumed that a permit could be issued for that amount. Division 9 rules required a finding of potential for substantial interference for all proposed wells, because they are all less than one mile from surface water sources.

This request for re-review asks me to consider only a reduction in the rate of appropriation to 3.987 cfs. Based on that reduction, I find that wells 4, 5, and 6 have no potential for substantial interference, based only on the distance to the nearby surface water source. The request made no reference to potential well reconstruction.

Please refer to the June 20, 2001 memo to Adam Sussman from Mike McCord. Based on my review of the well construction with Adam and Mike, Enforcement staff are recommending that the surface seal be extended at all six proposed wells prior to permit issuance. **If the seal is extended as recommended, then the finding regarding potential for substantial interference could also very likely be reversed for wells 1, 2, and 3.** If the wells are not reconstructed, then my original finding for wells 1, 2, and 3 remains appropriate.

INTEROFFICE MEMORANDUM

Water Rights Section

TO: Mike Zwart August 30, 2001
FROM: Kerry Lefever *KL*
RE: GW File Number G-15168 Denny Land & Cattle Co.

The applicant proposes to use 5.17 cfs from six wells for primary irrigation of 290 acres and supplemental irrigation of 20 acres.

Your July 10, 2001 Division 9 review of this application identified the potential for substantial interference with surface water sources. Your memo also stated that if the rate of appropriation is reduced to an amount which is less than 5.0 cfs, it may be possible to reverse the finding for wells #4, 5 and 6.

After discussing this file with my co-workers, we have decided to ask you to consider the use of water at a rate limited by the proposed acreage. The applicant is applying for water to irrigate a total of 310 acres. Based on the rate of 1/80 cfs/acre, the maximum rate allowed is 3.987 cfs. **Therefore, please re-review your July 10, 2001 review based on a maximum rate of 3.987 cfs for this application.**

Please route to me when finished.

Thanks.

Application No. 615168

Permit No.

Water Right Conditions
Tracking Slip

Groundwater/Hydrology Section

FILE # G-15168

ROUTED TO: Water Rights

TOWNSHIP/

RANGE-SECTION: 24S/27/2PE-

CONDITIONS ATTACHED? yes no

REMARKS OR FURTHER INSTRUCTIONS:

See memo to file

Reviewer: Michael Zwart

TO: Water Rights Section

July 10, 2000

FROM: Groundwater/Hydrology Section Michael Zwart
Reviewer's Name

SUBJECT: Application G-15168

GROUNDWATER/SURFACE WATER CONSIDERATIONS

- 1. PER THE _____ Basin rules, one or more of the proposed POA's is/is not within _____ feet/mile of a surface water source (_____) and taps a groundwater source hydraulically connected to the surface water.
- 2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use
 - a. will, or _____ have the potential for substantial interference with the nearest
 - b. will not _____ surface water source, namely Silver Creek or tribs.; or
 - c. will if properly conditioned, adequately protect the surface water from interference:
 - i. The permit should contain condition #(s) _____;
 - ii. The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. The permit should be conditioned as indicated in item 4 below; or
 - d. will, with well reconstruction, adequately protect the surface from substantial interference.

GROUNDWATER AVAILABILITY CONSIDERATIONS

- 3. BASED UPON available data, I have determined that groundwater for the proposed use
 - a. will, or _____ likely be available in the amounts requested without injury to prior rights
 - b. will not _____ and/or within the capacity of the resource; or
 - c. will if properly conditioned, avoid injury to existing rights or to the groundwater resource:
 - i. The permit should contain condition #(s) 7 & 8;
 - ii. The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. The permit should be conditioned as indicated in item 4 below; or
- 4.
 - a. THE PERMIT should allow groundwater production from no deeper than _____ ft. below land surface;
 - b. The permit should allow groundwater production from no shallower than _____ ft. below land surface;
 - c. The permit should allow groundwater production only from the _____ groundwater reservoir between approximately _____ ft. and _____ ft. below land surface;
 - d. Well reconstruction is necessary to accomplish one or more of the above conditions.
 - e. One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS: See memo to file.

(Well Construction Considerations on Reverse Side)

Application No. G15168
Permit No.

Application No. G15168

Permit No.

**OREGON WATER RESOURCES DEPARTMENT
INTEROFFICE MEMO**

To: Ground Water Files Date: July 10, 2000

From: Michael J. Zwart

Subject: Application Review: G-15168, Denny Land and Cattle Co., LLC, George P. Denny III

This application proposes to use about 5.17 cfs from six wells (#1 - 6) for primary irrigation of 289.3 acres and supplemental irrigation of 20.0 acres. (I calculate a maximum rate of 3.866 cfs if 1/80th per acre is used) The wells (HARN 753, 757, 758, 756, 765, 764 (deepen & recondition) and 761) penetrate an unconfined to possibly weakly semiconfined aquifer developed in sand and gravel interbedded with clay layers, basalt and occasionally sandstone.

The wells are all less than one mile from Silver Creek or one of its tributary channels, which appear to be intermittent. The aquifer penetrated is in hydraulic connection with these surface water sources. There is potential for substantial interference with surface water, based on the unconfined aquifer penetrated, the proposed rate of appropriation, and the distance to the surface water sources. If the proposed rate of appropriation is less than 5.0 cfs, it may be possible to reverse the finding for wells #4, 5 and 6. These three wells are greater than one-quarter mile from surface water, and the Division 9 rules would not require a finding of potential for substantial interference in that case.

I recommend permit condition 7B.



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
FAX (503) 378-8130

June 20, 2001

TO: Adam Sussman
From: Mike McCord

RE: G-15168

This attached application was forwarded to Enforcement after being reviewed by the GW section. Mike Zwart reviewed the application. After his review, you, I, and Mike met to discuss this application. Mike concluded that the wells were constructed in a weakly semiconfined aquifer. He did also note that he had some questions about the seal depth of all six wells proposed to be used under this application. When we met to discuss the application, we reviewed each log and determined if the surface seal had been done correctly. We even discussed if the wells were constructed properly even if earlier versions of the well construction rules were used as guidelines. We concluded that the wells would not have been constructed properly by those earlier standards, much less the standards of today.

Based on the discussion we had, I recommend that a permit **not be issued** for use from any of the wells proposed in the application until the following repairs are made:

- Well #1 1) HARN 753 - Surface seal needs to be extended to 40' BGS ✓ Upper Dam Well
- Well #2 2) HARN 757 - Surface seal needs to be extended to 44' BGS ✓ Middle Well
- Well #4 3) HARN 758 - Surface seal needs to be extended to 49' BGS ✓ Stock well
- Well #6 4) HARN 756 - Surface seal needs to be extended to 62' BGS ✓ Sandstone well
- Well #10 5) HARN ⁷⁶⁵¹764 - Surface seal needs to be extended to 107' BGS ✓ Pirost well
- Well #11 6) HARN 761 - Surface seal needs to be extended to 38' BGS ✓ possible Dusenberry well?

These repairs will bring the wells into compliance with OAR 690-210-0080 and OAR 690-210-140.

Mike,
I concur.
[Signature]
Manager, Enforcement
Section
6/20/01





Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
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June 20, 2001

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RE: G-15168

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- Well #2 2) HARN 757 - Surface seal needs to be extended to 44' BGS ✓ Middle Well
- Well #4 3) HARN 758 - Surface seal needs to be extended to 49' BGS ✓ Stock well
- Well #6 4) HARN 756 - Surface seal needs to be extended to 62' BGS ✓ Sander well
- Well #5 5) HARN ^{765/}764 - Surface seal needs to be extended to 107' BGS ✓ Pivot well
- Well #3 6) HARN 761 - Surface seal needs to be extended to 38' BGS ✓ possible Dusenberg well?

These repairs will bring the wells into compliance with OAR 690-210-0080 and OAR 690-210-140.

Mike,
I concur.
[Signature]
Manager, Enforcement
Section
6/20/01



NOTICE TO WATER WELL CONTRACTOR
 The original and a copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

Application No **G15168**

WATER WELL REPORT

WARN 757

bd

STATE OF OREGON (Please type or print) (Do not write above this line)

State Well No. **24/27-14**
 State Permit No. **L-21457**

Middle well

(1) OWNER;
 Name **SILVER CREEK RANCH**
 Address **RILEY OREGON**

(11) LOCATION OF WELL: **JIMS # 2**
 County **HARNEY** Driller's well number **# 3**
 Section **14** T. **24** R. **27 E** W.M.
 Bearing and distance from section or subdivision corner
1800' SOUTH 34° 30' E
SOUTH WEST CORNER SEC 14

(2) TYPE OF WORK (check):
 New Well Deepening Reconditioning Abandon
 If abandonment, describe material and procedure in Item 12.

(12) WELL LOG: Diameter of well below casing **16"**
 Depth drilled **400** ft. Depth of completed well **400** ft.

(3) TYPE OF WELL:
 Rotary Driven
 Cable Jetted
 Dug Bored

(4) PROPOSED USE (check):
 Domestic Industrial Municipal
 Irrigation Test Well Other

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

CASING INSTALLED:
 Threaded Welded
16" Diam. from **+1** ft. to **75** ft. Gage **A**

MATERIAL	From	To	SWL
Soil Heavy	0	6	
CLAY with GRAVEL	6	34	
GRAVEL same CLAY	34	39'	28'
ROCK BROWN SANDY	39	70'	28'
SAND BROWN	70	75	28
ROCK BLACK HARD	75	130	28
ROCK Reddish BROWN	130	140	26
SAND STONE BROWN	140	215	26
CLAY GREEN	215	247	26
CLAY BLUE	247	257	26
SAND GREY	257	260	26
CLAY GREEN	260	320	26
SAND BROWN	320	330	26
CLAY with SAND GRAVEL	330	370	26
SAND ROCK	370	393	26
CLAY BLUE	393	400	26

PERFORATIONS:
 Perforated? Yes No
 Type of perforator used
 Size of perforations in. by in.
 perforations from ft. to ft.
 perforations from ft. to ft.
 perforations from ft. to ft.
 perforations from ft. to ft.
 perforations from ft. to ft.

Well Retested BY
LA HARRA PHARO
 at **2250 P.M. FROM MATHUNA**
900 Level

(7) SCREENS: Well screen installed? Yes No
 Manufacturer's Name
 Type Model No.
 Diam. Slot size Set from ft. to ft.
 Diam. Slot size Set from ft. to ft.

Work started **2-26** 19**68** Completed **3-16** 19**68**
 Date well drilling machine moved off of well **3-18** 19**68**

(8) WATER LEVEL: Completed well.
 Static level **26** ft. below land surface Date
 Artesian pressure lbs. per square inch Date

Drilling Machine Operator's Certification:
 This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
 (Signed) **Jim Gillmore** Date **4-29**, 19**68**
 (Drilling Machine Operator)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
 Was a pump test made? Yes No If yes, by whom? **DRILLER**
 Yield: **1270** gal./min. with **68** ft. drawdown after **8** hrs.

Drilling Machine Operator's License No. **102**

Bailer test gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m. Date
 Temperature of water **56°** Was a chemical analysis made? Yes No

(10) CONSTRUCTION:
 Well seal—Material used **BENTONITE**
 Depth of seal **34**
 Diameter of well bore to bottom of seal **20** in.
 Were any loose strata cemented off? Yes No
 Was a drive shoe used? Yes No
 Did any strata contain unusable water? Yes No
 Type of water? depth of strata
 Method of sealing strata off
 Was well gravel packed? Yes No Size of gravel:
 Gravel placed from ft. to ft.

Water Well Contractor's Certification:
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
 NAME **HOLLOWAY DRILLING CO.**
 (Person, firm or corporation) (Type or print)
 Address **ONTARIO ORE**
 (Signed) **Max Holloway**
 (Water Well Contractor)
 Contractor's License No. **16** Date **4-29**, 19**68**

RECEIVED
 MAY 15 2000
 WATER RESOURCES DEPT.
 SALEM, OREGON

NOTICE TO WATER WELL CONTRACTOR: The original and first copy of this report are to be filed with the

RECEIVED

WATER WELL REPORT

HAAR 753
N/C

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date of well completion.

OCT 31 1978 STATE OF OREGON
WATER RESOURCES DEPARTMENT
SALEM, OREGION (Please type or print)
not write above this line)

State Well No. 24/07E-10
State Permit No.

upper dam well L 21453

(1) OWNER: Jim Towery (Silver Creek Ranch)
Address: GEN. DELIVERY RILEY, OR 97758

(2) TYPE OF WORK (check):
New Well [X] Deepening [] Reconditioning [] Abandon []
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: Rotary [] Driven [] Cable [X] Jetted [] Dug [] Bored []
(4) PROPOSED USE (check): Domestic [] Industrial [] Municipal [] Irrigation [X] Test Well [] Other []

(5) CASING INSTALLED: Threaded [] Welded [X]
1.8" Diam. from 0 ft. to 33 ft. Gage 250

(6) PERFORATIONS: Perforated? [] Yes [X] No.
Type of perforator used: _____
Size of perforations in. by in. _____

(7) SCREENS: Well screen installed? [] Yes [X] No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? [] Yes [X] No If yes, by whom? _____
Flow: _____ gal./min. with _____ ft. drawdown after _____ hrs.

(9) CONSTRUCTION: Well seal--Material used CEMENT
Well sealed from land surface to 68
Diameter of well bore to bottom of seal 22 in.
Diameter of well bore below seal 18 in.
Number of sacks of cement used in well seal 3

How was cement grout placed? Drop down
Application No. G15168
Permit No. _____
Was a drive shoe used? [] Yes [X] No Plugs _____ Size; location _____ ft.
Did any strata contain unusable water? [X] Yes [] No _____
Type of water? Surface depth of strata 8'
Method of sealing strata off casing and grout
Was well gravel packed? [] Yes [X] No Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:
County HARNEY Driller's well number _____
NE 1/4 NE 1/4 Section 10 T. 24S. R. 27E. W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
Depth at which water was first found 85' ft.
Static level 20' 6" ft. below land surface. Date 4-11-78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 18"
Depth drilled 408 ft. Depth of completed well 408 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Green clay + gravel	0	35	
Green clay + gravel	35	85	
decomposed rock	85	124	
Lava - hard	124	130	
Hard clay	130	134	
Hard gray rock	134	150	
Green sandstone + small gravel	150	235	
Green + blue sticky clay	235	280	
Green sticky clay	280	315	
Hard clay	315	335	
Sandstone	335	353	
Clay	353	363	
Sandstone	363	375	
Sandstone	375	395	
Clay green sticky	395	408	

Work started 12-10-1977 Completed 4-11-1978
Drilling machine moved off of well 4-11-1978

Drilling Machine Operator's Certification: This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
Neil Muller (Drilling Machine Operator) Date 4-18-1978
Drilling Machine Operator's License No. 967

Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name CRUICK SHUCKNER (Type or print)
Address 1606 N.E. NEGUS WAY, TILLAMOOK, ORE
(Signed) _____ (Water Well Contractor)
Contractor's License No. 108 Date 4-26-1978

RECEIVED
MAY 15 2000
WATER RESOURCES DEPT.
SALEM, OREGON

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

WATER WELL REPORT

STATE OF OREGON

State Well No.

24/27-13 K

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

(Please type or print) (Do not write above this line)

State Permit No.

L 21456

Sander HARN 756 ✓

(1) OWNER:

Name SILVER CREEK RANCH Address RILEY OREGON

(2) TYPE OF WORK (check):

New Well [x] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [] Driven [] Cable [x] Jetted [] Dug [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other []

(5) CASING INSTALLED:

16" Diam. from 1 ft. to 26 ft. Gage 1/4

PERFORATIONS:

Type of perforator used TORCH Size of perforations 3/8" in. by 6" in. 73 perforations from 20 ft. to 26 ft.

SCREENS:

Well screen installed? [] Yes [x] No Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level 2.5 ft. below land surface Date 7-28-68 Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level Was a pump test made? [x] Yes [] No If yes, by whom DRILLER Yield: 1500 gal./min. with 120 ft. drawdown after 95 1/2 hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water 60° Was a chemical analysis made? [] Yes [x] No

(10) CONSTRUCTION:

Well seal—Material used Bentonite Depth of seal 20 ft.

Diameter of well bore to bottom of seal 20 in.

Were any loose strata cemented off? [] Yes [x] No Depth

drive shoe used? [x] Yes [] No

any strata contain unusable water? [] Yes [x] No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? [] Yes [x] No Size of gravel:

Gravel placed from ft. to ft.

(11) LOCATION OF WELL:

County HARNEY Driller's well number 2 SE 1/4 NW 1/4 Section 13 T. 24 R. 27E W.M.

Bearing and distance from section or subdivision corner

1600' N 56.40' E of SOUTH MARKER

(12) WELL LOG:

Diameter of well below casing 16" P.I.C. Depth drilled 300' ft. Depth of completed well 300' ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated.

Table with columns: MATERIAL, From, To, SWL. Rows include: Soil Heavy, Clay with gravel, Gravel medium, Rock black porous, Rock black hard, Rock brown hard, Rock black hard, Rock grey, Cinder brown, Cavity, Clay brown white streaks, Clay green, Clay sandy, Clay burned black, Clay brown, Sand in clay, Sand black, Clay blue.

Application No. 615168 Permit No. MAY 15 2000

Work started 9-12 1968 Completed 9-29 1968 Date well drilling machine moved off of well 9-29 1968

Drilling Machine Operator's Certification: This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. [Signed] Lee J. Walker Date 7/29, 1968

Drilling Machine Operator's License No. 101

Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. NAME Holloway Drilling Co (Person, firm or corporation) (Type or print) Address Ontario Oregon [Signed] Max Holloway (Water Well Contractor) Contractor's License No. 16 Date 7-27 1968

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

(Please type or print) (Do not write above this line)

Application No

Permit No 24/27-14N

State Well No. L-21458

Stackwell HARNEY

(1) OWNER:

Name SILVERCREEK RANCH Address RILEY OREGON

(2) TYPE OF WORK (check):

New Well [x] Deepening [] Reconditioning [] Abandon []

(3) TYPE OF WELL:

Rotary [] Driven [] Cable [x] Jetted [] Dug [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other []

CASING INSTALLED:

Threaded [] Welded [x]

12" Diam. from 71 ft. to 360 ft. Gage 1/4

PERFORATIONS:

Perforated? [x] Yes [] No.

Type of perforator used FACTORY Size of perforations 5/8" in. by 1/4" in. 5280 perforations from 30 ft. to 360 ft.

(7) SCREENS:

Well screen installed? [] Yes [x] No

Manufacturer's Name Type Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level 8' ft. below land surface Date 2-22-68

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [x] Yes [] No If yes, by whom? PRILLER Yield: 1190 gal./min. with 120 ft. drawdown after 18 hrs.

(10) CONSTRUCTION:

Well seal-Material used CLAY BENTONITE Depth of seal 30 ft. Diameter of well bore to bottom of seal 16 in.

(11) LOCATION OF WELL: JIMS #1

County HARNEY Driller's well number # 1 SW 1/4 SW 1/4 Section 14 T 24 R 27E W.M. Bearing and distance from section or subdivision corner 1800 N 34° 30' E CORNER of SECTION 14+15

(12) WELL LOG:

Diameter of well below casing 10"

Depth drilled 301 ft. Depth of completed well 300' ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

Table with columns: MATERIAL, From, To, SWL. Rows include: SOIL SANDY, CLAY MEDIUM, SANDY GRAVEL, CLAY BROWN, SAND Red, ROCK BLACK HARD, ROCK Red some Cinders, CLAY BROWN, CLAY BLUE, CLAY BROWN, CLAY GREEN, CLAY BLUE.

Reduced to 10" at 255' RECEIVED

Application No 615168 MAY 15 2000

Permit No. WATER RESOURCES DEPT. SALEM, OREGON

Work started 2-13 1968 Completed 2-22 1968 Date well drilling machine moved off of well 2-24 1968

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Jimi Hillmore Date 4/29, 1968 (Drilling Machine Operator)

Drilling Machine Operator's License No. 102

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Holloway Drilling Co (Person, firm or corporation) (Type or print)

Address ONTARIO OREGON

[Signed] Gary Holloway (Water Well Contractor)

Contractor's License No. 16 Date 9-28, 1968

RECEIVED RECEIVED

MAY 5 1981

APR 21 1981

State Well No. 24S/28E-1818

State Permit No. Pivot well

WATER RESOURCES DEPT WATER RESOURCES DEPT SALEM, OREGON SALEM, OREGON

Handwritten: 265

Handwritten: Possible original

Handwritten: logs NARN 265

(1) OWNER:

Name South Silver Creek Ranch..Riley, Oregon
Address c/o Jim Towery, 13023 N. Santiam St.
City Aumsville State Ore. 97325

(2) TYPE OF WORK (check):

New Well [x] Deepening [] Reconditioning [] Abandon []
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air [] Driven [] Domestic [] Industrial [] Municipal []
Mud [] Dug [] Irrigation [x] Test Well [] Other []
[x] Bored [] Thermal: Withdrawal [] ReInjection []

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel [x] Plastic []
Threaded [] Welded [x]
16" Diam. from +1 1/2 ft. to 105' 5" ft. Gauge 250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? [] Yes [x] No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [x] No
Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
pump test made? [x] Yes [] No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
Air test gal./min. with drill stem at ft. hrs.
Bailer test 20 gal./min. with 2 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water 54* Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes [] No [x]
Well seal—Material used Cement
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 22 in.
Diameter of well bore below seal 18 in.
Number of sacks of cement used in well seal 63 sacks
How was cement grout placed? Pumped
Was pump installed? No Type HP Depth ft.
Was a drive shoe used? [] Yes [x] No Plugs Size: location ft.
Did any strata contain unusable water? [] Yes [x] No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? [] Yes [x] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Harney Driller's well number
1/4 Section 13 T. 24S R. 28E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 15 ft.
Static level 11' 6" ft. below land surface. Date 4-17-81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing
Depth drilled 245 ft. Depth of completed well 245 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

Table with columns: MATERIAL, From, To, SWL. Rows include Dark Brown Clay, Lt. Brown Clay, Gravel Conglomerate, Sandy Clay w/some gravel, Rock (Lava), Rock, Broken w/clay & gravel, Rock, Hard, Brn Claystone & Sandstone, Rock, Hard, Brown Sandstone, Brown Sandstone/soft, Brown Sandstone, Green Clay.

SWL..27' after seal

Work started 3-28 19 81 Completed 4-17 19 81
Date well drilling machine moved off of well 4-17 19 81

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Date 4-18, 19.81
Drilling Machine Operator's License No. 967

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Orvail Buckner Well Drilling, Inc.
Address 1685 N.E. Negus Way, Redmond, Ore. 97756
[Signed] (Water Well Contractor)
Contractor's License No. 608 Date 4-18, 19.81

WATER WELL REPORT
STATE OF OREGON

REC'D

JUL 2 1982

State Well No. 245/28E-13
State Permit No. Correct 18

WATER RESOURCES DEPT
SALEM, OREGON Pilot well deep & recarb.

(1) OWNER:
Name South Silver Creek Ranch
Address c/o Jim Towery, 13023 N. Santiam St.
City Aumsville State Oreg. 97325

(2) TYPE OF WORK (check): Clean Out
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
Cable Bored Thermal: Withdrawal Reinjection

(5) CASING INSTALLED: Steel Plastic
Threaded Welded
" Diam. from ft. to ft. Gauge

LINER INSTALLED:
" Diam. from +1 1/2 ft. to 251 1/2 ft. Gauge 250

(6) PERFORATIONS: Perforated? Yes No
Type of perforator used Factory
Size of perforations 1/8 in. by 3 in.
5600 perforations from -102 ft. to -243 1/2 ft.

(7) SCREENS: Well screen installed? Yes No
Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Owner
Yield: 900 gal./min. with 96 ft. drawdown after 2 hrs.
Air test gal./min. with drill stem at ft. hrs.
Lailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes No
Well sealed—Material used Not Disturbed
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal sacks
How was cement grout placed?

Owner replaced pump turbine 75
Was pump installed? Type turbine 75 Depth 140 ft.
Was a drive shoe used? Yes No Plugs Size: location ft.
Did any strata contain unusable water? Yes No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Harney Driller's well number
SW 1/4 SW 1/4 Section 13/8 T. 24S R. 28E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Riley, Oregon

(11) WATER LEVEL: Completed well.
Depth at which water was first found ft.
Static level 30' 2" ft. below land surface. Date 6-26-82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 16"
Depth drilled 300 ft. Depth of completed well 253 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Clean Out	173	245	30' 2"
Green Clay	245	250	
Lt. Tan Clay & Browns	250	280	
Green-Black Clay	280	290	
Brown Clay	290	300	

Application No 615168
Permit No.

RECEIVED

MAY 15 2000

WATER RESOURCES DEPT.
SALEM, OREGON

Work started 6-10-82 19 Completed 6-26 19 82
Date well drilling machine moved off of well 6-29 19 82

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] [Signature] Date 6-30, 19 82
(Drilling Machine Operator)
Drilling Machine Operator's License No. 967

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Orvail Buckner Well Drilling, Inc.
(Person, firm or corporation) (Type or print)
Address 1686 N.E. Negus Way, Redmond, Oregon 97756
[Signed] [Signature]
(Water Well Contractor)
Contractor's License No. 608 Date 6-30, 19 82.

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP**12658-690

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE OF OREGON WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310-801268

(Please type or print)

State Well No. 24/27-15

State Permit No.

STATE ENGINEER CALL 4...

761 Harney 6027

(1) OWNER:

Name SILVER CREEK RANCH Address Riley OREGON

(2) TYPE OF WORK (check):

New Well [x] Deepening [] Reconditioning [] Abandon []

(3) TYPE OF WELL:

Rotary [] Cable [x] Dug []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other []

CASING INSTALLED:

16" Diam. from #1 ft. to 37 ft. Gage 1/4"

PERFORATIONS:

Type of perforator used Size of perforations in. by in. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [x] No Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level 10 ft. below land surface Date Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level. Was a pump test made? [x] Yes [] No If yes, by whom? LA HARRA PUMP CO Yield: 2000 gal./min. with 140 ft. drawdown after 2 hrs.

(10) CONSTRUCTION:

Well seal—Material used Bentonite Depth of seal 30 ft. Diameter of well bore to bottom of seal 20" in. Were any loose strata cemented off? [] Yes [x] No Depth Was a drive shoe used? [x] Yes [] No Did any strata contain unusable water? [] Yes [x] No Type of water? depth of strata Method of sealing strata off Was well gravel packed? [] Yes [x] No Size of gravel: Gravel placed from ft. to ft.

(11) LOCATION OF WELL: JIMS # 3

County Harney Driller's well number 5 NE 1/4 NW 1/4 Section 15 T. 24 R. 37E W.M. Bearing and distance from section or subdivision corner 32.50 East of section corner of 14 + 15 of 33 + 33

(12) WELL LOG:

Diameter of well below casing 16" Depth drilled 400 ft. Depth of completed well 400 ft. Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

Table with columns: MATERIAL, From, To, SWL. Rows include: Soil, CLAY, GRAVEL, CLAY Yellow, SANDY GRAVEL, ROCK BLACK HARD, ROCK Red, SAND SMALL GRAVEL, CLAY BROWN, SAND STONE, CLAY Yellow, CLAY Blue, SAND ROCK BROWN, CLAY STICKY, SAND GRAY, CLAY GREEN BROWN, SAND BROWN, CLAY Green, SAND STONE with GRAVEL.

Work started 3-18 1968 Completed 3-30 1968 Date well drilling machine moved off of well 4-2 1968

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. [Signed] Jim Hillman Date 4/29 1968 (Drilling Machine Operator)

Drilling Machine Operator's License No. 102

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. NAME Holloway Drilling Co (Person, firm or corporation) (Type or print) Address ONTARIO OREGON [Signed] May Holloway (Water Well Contractor) Contractor's License No. 16 Date 4-29 1968

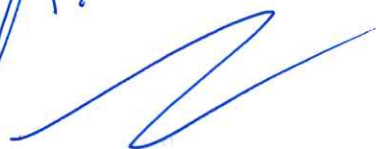
January 18, 2001

TO: Adam Sussman
From: Mike McCord

RE: G-15168

This attached application was forwarded to Enforcement after being reviewed by the GW section. Mike Zwart reviewed the application and believes that all six wells proposed (~~wink-wink~~) to be used were constructed in an unconfined or weakly confined aquifer. Mike and I discussed this application on 1/18/01. We discussed the fact that some of the wells logs indicate that they are constructed into confining units according to the well logs. However, Mike felt that overall, the wells are constructed in an unconfined aquifer. We also discussed the fact that there are not a lot of other wells in the area to compare with these wells. This makes it difficult to know specifically what the area is like. Based on Mike's professional judgement on this, I recommend that we do not require that the wells to be repaired before issuing a permit. However, Mike has determined that the application will be denied because of Division 9. If the refute this, then I would recommend that all remaining wells be repaired so that they are sealed into a confining unit and that zones that are logged as a different material below where the bulk of the water is being produced be abandoned.

Mike,
please explain.
1/24/01
A.S.



IR CHECKLIST

Application # G-15168 Priority Date: 6-2-2000
Basin: 12-Malheur Lake County: Harney Watermaster District: # 10-E
Township: 24 S Range: 27 E Section: 2, 3, 11, 12, 13 POD 1/4 1/4 see analysis
WAB: # 31200408 POU WAB: # 15 and 18

1. Complete by Minimum Requirements checklist? Yes No
* Items still required: scale (1"=660'), location of Well # 6 - clarify

2. ☆ Groundwater/Surface Water Interference: A B C D If "A", indicate River/Stream Silver Creek or Tribs

★★PLEASE NOTE: If GW / SW Interference (above) = "B", "C" or "D".....Skip Items #3, #4, #5 & #14

☆ Groundwater Availability: A B C ☆ Conditions to be included on IR? List under Item #23 (over)
Well # 2, 3, 4 near Silver Cr (~RM 32) → Harney Lake
Well # 5 near unnamed stream → Silver Cr

3. Basin Maps checked? Yes No

4. Within or above a Scenic Waterway? Yes No Scenic Waterway
If Yes.....cc: State Parks Dept. Conditions/Restrictions? Yes No

5. Within Oregon Streamflow Restoration Area? Yes NoIf Yes, include Streamflow Restoration Block

6. Is the well located in a groundwater limited area? Yes No Name _____ GW Limited Area

7. Is the well located in T. 1N, R. 3E, Sec. 20, 21, 28, 29? Yes No If Yes...Notify DEQ immediately!!!
If Yes...cc: Andy Schaedel, NW Region Water Quality Manager, 2020 SW Fourth Ave, Portland, OR 97201
Call Andy at Phone #: 503-229-6121 & E-mail Andy at: "SMTPschaedel.andrew.l@deq.state.or.us"

8. Requested Use & Rate: 310.0 ac 289.3 ac Primary 5.17 cfs
20.0 ac Supplemental IRRIG
Map shows 290.0 ac PRY & 20.0 ac SUPP = 310.0 ac TOTAL

9. Season requested by applicant: Mar 1 to Oct 1

10. For Irrigation: Rate 1/60 Silver Creek Duty 3 → GW 1/80 3 Season March 1 to Aug 1
April 1/60 Mar - April
then 1/80

11. For Nursery or Cranberry: Rate _____ Duty _____ Season _____
JAR 690-512-040(1) Max Q: 310 x 1/80 = 3.875 cfs
310 x 1/60 = 5.17 cfs

12. Allowed under Basin Program? Yes No
Limitations? Yes No if gw potential for substantial interference, applicant must provide show by a preponderance of evidence that unappropriated water is available

13. Withdrawn? Yes No Season Allowed: _____

14. Water Availability Applies: Yes No - 80% or 50% ***NO Water - May 1 thru Oct 31 due to Negative Flows**

15. Conflict? Yes No can't tell - since existing no's not finalized
platcards → include condition about supplemental IR

OREGON WATER RESOURCES DEPARTMENT
ADMINISTRATIVE RULES
CHAPTER 690
DIVISION 512
MALHEUR LAKE BASIN PROGRAM

Minimum Perennial Streamflows

690-512-001

The minimum perennial streamflows listed in Table 1 are hereby adopted or established.

Water Availability

690-512-040

(1) Except as provided in section (3) of this rule, the Department shall not accept an application for permit, or issue a permit, for any use of surface water, or of groundwater the use of which has the potential to substantially interfere with surface water, in the Malheur Lake Basin unless the applicant shows, by a preponderance of evidence, that unappropriated water is available to supply the proposed use at the times and in the amounts requested. The evidence provided shall be prepared by a qualified hydrologist or other water resources specialist and shall include:

(a) Streamflow measurements or gage records from the source or, for use of groundwater, the stream in hydraulic connection with the source; or

(b) An estimate of water availability from the source or, for use of groundwater, the stream in hydraulic connection with the source which includes correlations with streamflow measurements or gage records on other, similar streams and considers current demands for water affecting the streamflows.

(2) The criteria used in determining if the use of groundwater has the potential to substantially interfere with surface water shall be those established in OAR Chapter 690, Division 9.

(3) This rule shall not apply to issuance of:

(a) Instream water rights,

M/A (b) Permits for storage of water between March 1 and May 31 if the application is not required to be referred to the Commission under OAR 690-11-080 (2)(a)(C), or

(c) Permits for use of water legally stored.

BEFORE THE WATER RESOURCES COMMISSION
OF THE
STATE OF OREGON

In the Matter of the Withdrawal)
of the Unappropriated Waters of) Amended
Whitehorse and Willow Creeks,) Order of Withdrawal
Malheur Lake Basin)

N/A

On September 16 and 25, 1991, public hearings were held under the provisions of ORS 536.410 after issuance and publication of notice. The purpose of the hearings was to consider a proposed withdrawal of the waters of Whitehorse Creek and tributaries and Willow Creek and tributaries from further appropriation to conserve water instream for protection of *Oncorhynchus Clarki Henshawi* (Lahontan cutthroat trout).

The Water Resources Commission, after considering the available information and being advised of the legal requirements, makes the following findings:

FINDINGS

1. Whitehorse Creek and Willow Creek contain Lahontan cutthroat trout, a threatened species on the federal and state levels.
2. Low streamflows, land management practices and other factors have resulted in dramatic declines in fish populations in recent years.
3. Both streams are nearly fully appropriated under existing water rights.
4. Additional appropriations from these streams would likely contribute to further declines in the Lahontan cutthroat trout populations.

CONCLUSIONS

The current streamflows in Willow Creek and Whitehorse Creek are insufficient to maintain populations of *Oncorhynchus Clarki Henshawi* (Lahontan cutthroat trout). Additional appropriations of water without appropriate conditions will further impair fish habitat.

App G-15/68

POU

310.0
~~359.2 ac~~

T24s RTE

290.0
~~281.2 ac PRY~~

20.0 ac Supp TOTALS

Sec 2 SESW 7.4 ac PRY
SWSW 24.1 ac PRY

Sec 3 SWNE 2.3 ac Supp
NESE 10.8 ac Supp
NWSE 6.9 ac Supp

Sec 11 NENW 1.8 ac PRY
NWNW 3.7 ac PRY

Sec 12 SWSE 5.1 ac PRY
SESE 4.4 ac PRY

Sec 13 NWNE 6.0 ac PRY
NENW 0.7 ac PRY

Sec 15 NENE 9.8 ac PRY
SENE 10.0 ac PRY
NESW 13.6 ac PRY
NWSW 10.0 ac PRY
SWSW 24.6 ac PRY
NESE 40.0 ac PRY
NWSE 20.0 ac PRY
SWSE 34.8 ac PRY
SESE 34.0 ac PRY

T24s RTE sec 18 SWNW 40. ac PRY

App 9-15768

(map 1)

Well #1 Upper Dam Well - SESE Sec 3 T24S R27E
4 feet N of 672 feet W from SE corner Sec 3

Well #2 Middle Well - SENW Sec 14 T24S R27E
3340' ~~544~~ feet ^N of 1720 feet E from SW corner Sec 14

Well #3 - SWSE Sec 15 T24S R27E
20 feet N of 2541 feet W from SE corner Sec 15

Well #4 Stock Well - SWSW Sec 14 T24S R27E
20 feet N of 1090 feet E from SW corner Sec 14

Well #5 Pivot Well - SWSW Sec 18 T24S R28E
4650 feet S of 150 feet E from NW corner Sec 18

Well #6 Sander Well - NWSE Sec 13 T24S R27E
~~3225~~ feet S of 1710 feet W from NE corner Sec 13

↳ per map scale of pt on map

Map 2
same ref. pt.

Map 3
same ref. pt.

MEMO

DATE: NOVEMBER 16, 2000
TO: MIKE McCORD, ENFORCEMENT
FROM: LAURA SNEDAKER, Water Rights
SUBJECT: APPLICATION G-15168 FOR DENNY LAND AND CATTLE

Mike Zwart completed a Division 9 review of this application on July 10, 2000. He identified in his review that he was not sure if the well requested under this application met the standards of construction at the time it was constructed. He recommended that this application be referred to Enforcement for review, especially regarding seal depths. Please review the attached file and route your findings to me upon completion of Enforcement's review of this well.

Thank you.

TO: Water Rights Section July 10, 2000
FROM: Groundwater/Hydrology Section Michael Zwart
SUBJECT: Application G- 15168
Reviewer's Name

GROUNDWATER/SURFACE WATER CONSIDERATIONS

- 1. PER THE _____ Basin rules, one or more of the proposed POA's is/is not within _____ feet/mile of a surface water source (_____) and taps a groundwater source hydraulically connected to the surface water.

- 2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use
a. will, or _____ have the potential for substantial interference with the nearest
b. will not _____ surface water source, namely Silver Creek or tribs.; or
c. will if properly conditioned, adequately protect the surface water from interference:
i. The permit should contain condition #(s) _____;
ii. The permit should contain special condition(s) as indicated in "Remarks" below;
iii. The permit should be conditioned as indicated in item 4 below; or
d. will, with well reconstruction, adequately protect the surface from substantial interference.

GROUNDWATER AVAILABILITY CONSIDERATIONS

- 3. BASED UPON available data, I have determined that groundwater for the proposed use
a. will, or _____ likely be available in the amounts requested without injury to prior rights
b. will not _____ and/or within the capacity of the resource; or
c. will if properly conditioned, avoid injury to existing rights or to the groundwater resource:
i. The permit should contain condition #(s) 7B;
ii. The permit should contain special condition(s) as indicated in "Remarks" below;
iii. The permit should be conditioned as indicated in item 4 below; or

- 4. a. THE PERMIT should allow groundwater production from no deeper than _____ ft. below land surface;
b. The permit should allow groundwater production from no shallower than _____ ft. below land surface;
c. The permit should allow groundwater production only from the _____ groundwater reservoir between approximately _____ ft. and _____ ft. below land surface;
d. Well reconstruction is necessary to accomplish one or more of the above conditions.
e. One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS: See memo to file.

G-15168

(Well Construction Considerations on Reverse Side)

**OREGON WATER RESOURCES DEPARTMENT
INTEROFFICE MEMO**

To: Ground Water Files Date: July 10, 2000
From: Michael J. Zwart
Subject: Application Review: G-15168, Denny Land and Cattle Co., LLC, George P. Denny III

This application proposes to use about 5.17 cfs from six wells (#1 - 6) for primary irrigation of 289.3 acres and supplemental irrigation of 20.0 acres. (I calculate a maximum rate of 3.866 cfs if 1/80th per acre is used) The wells (HARN 753, 757, 758, 756, 765, 764 (deepen & recondition) and 761) penetrate an unconfined to possibly weakly semiconfined aquifer developed in sand and gravel interbedded with clay layers, basalt and occasionally sandstone.

The wells are all less than one mile from Silver Creek or one of its tributary channels, which appear to be intermittent. The aquifer penetrated is in hydraulic connection with these surface water sources. There is potential for substantial interference with surface water, based on the unconfined aquifer penetrated, the proposed rate of appropriation, and the distance to the surface water sources. If the proposed rate of appropriation is less than 5.0 cfs, it may be possible to reverse the finding for wells #4, 5 and 6. These three wells are greater than one-quarter mile from surface water, and the Division 9 rules would not require a finding of potential for substantial interference in that case.

I recommend permit condition 7B.

**Water Right Conditions
Tracking Slip**

Groundwater/Hydrology Section

FILE # G-15168

ROUTED TO: Water Rights

TOWNSHIP/

RANGE-SECTION: 24S/27/28E-

CONDITIONS ATTACHED? yes no

REMARKS OR FURTHER INSTRUCTIONS:

See memo to file

Reviewer: Michael Zwart

TERIOR
LY

300

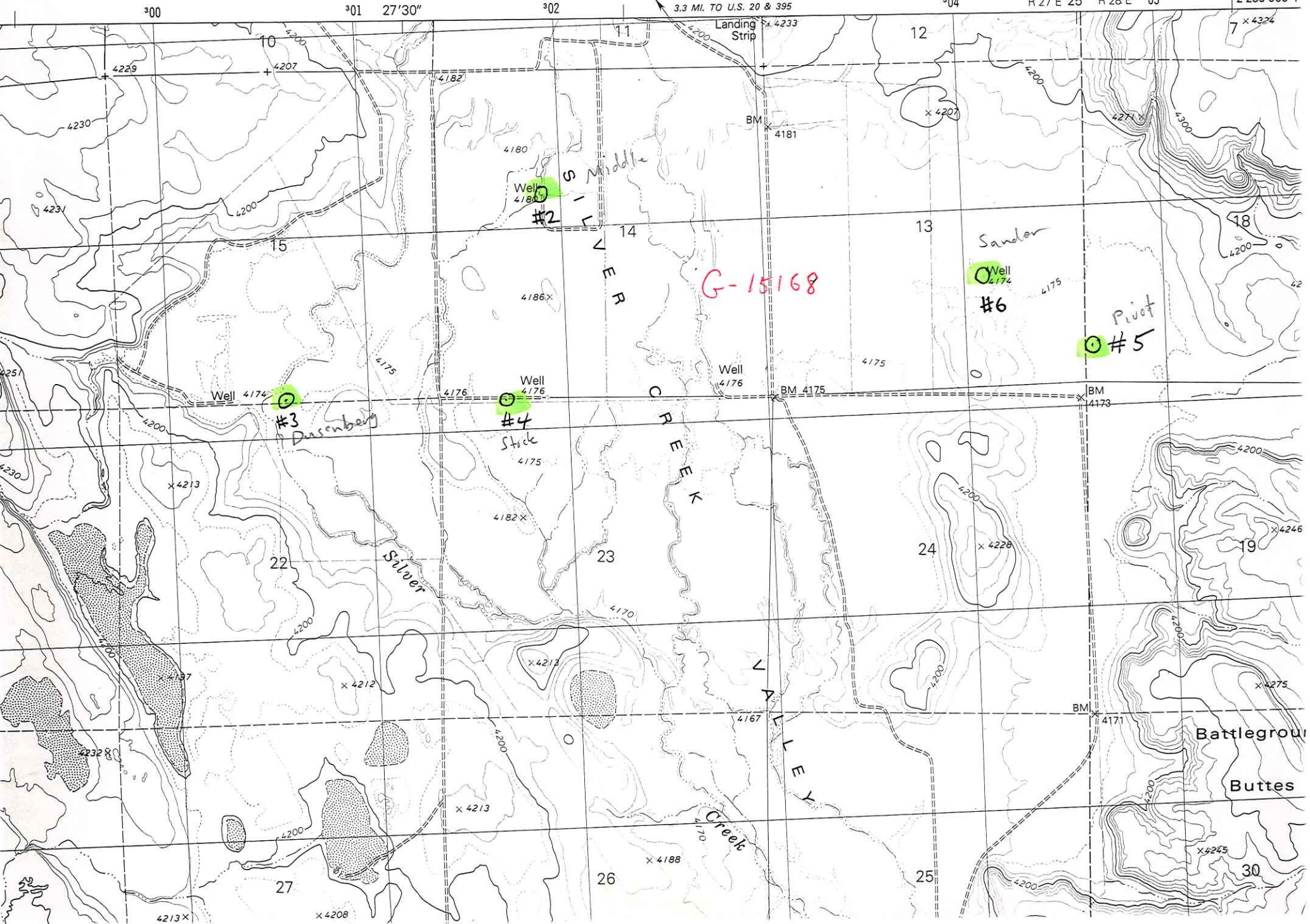
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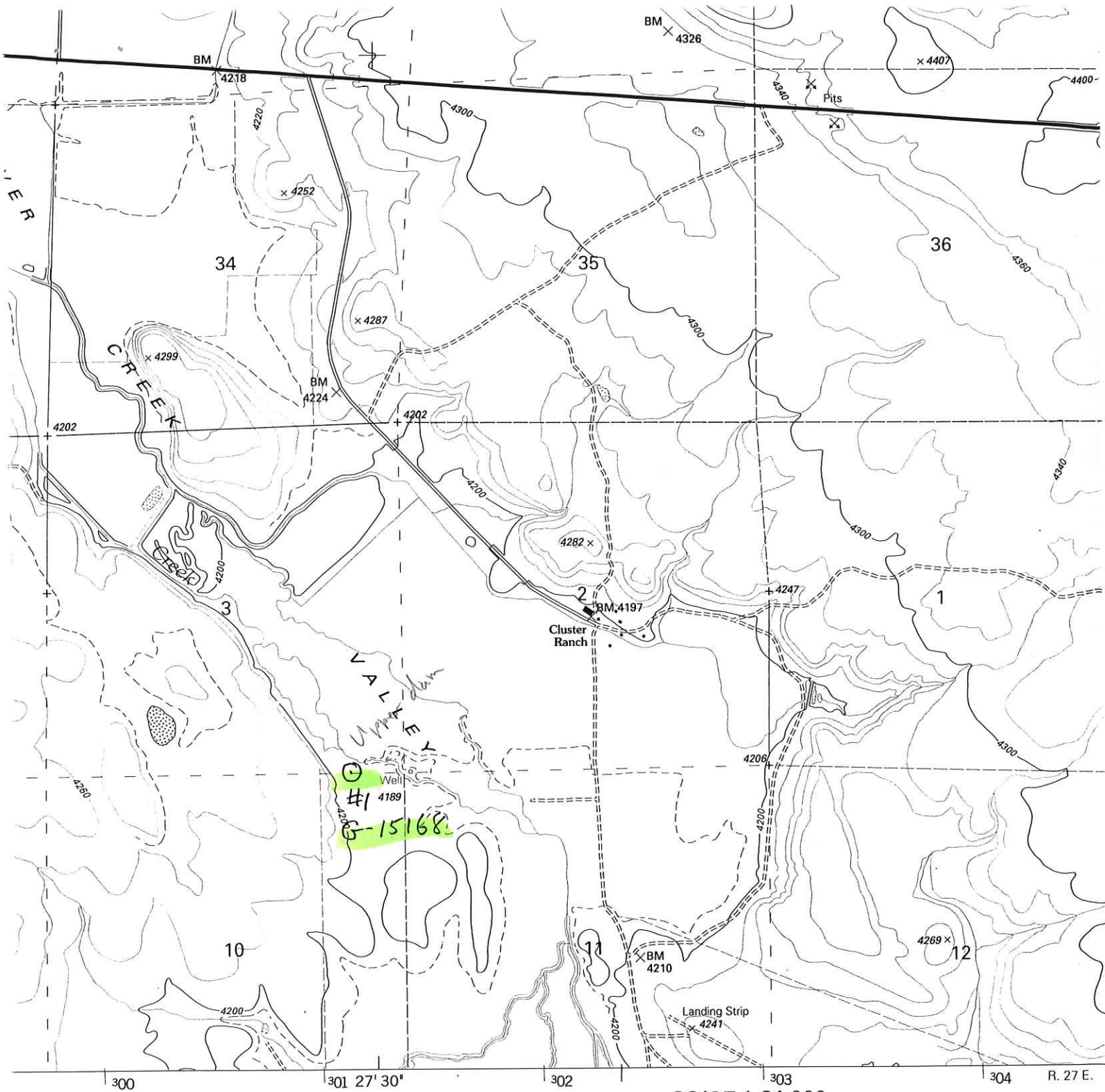
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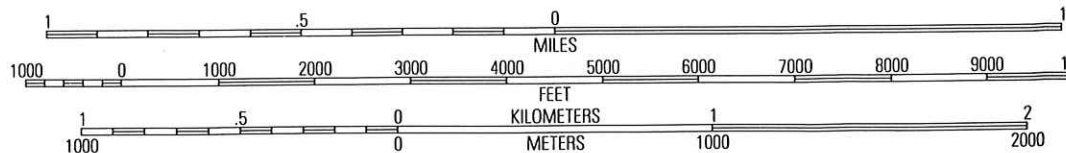
R 27 E 25' R 28 E 305

2 290 000 F





SCALE 1:24 000



CONTOUR INTERVAL 20 FEET
 SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 TO CONVERT FEET TO METERS MULTIPLY BY 0.3048

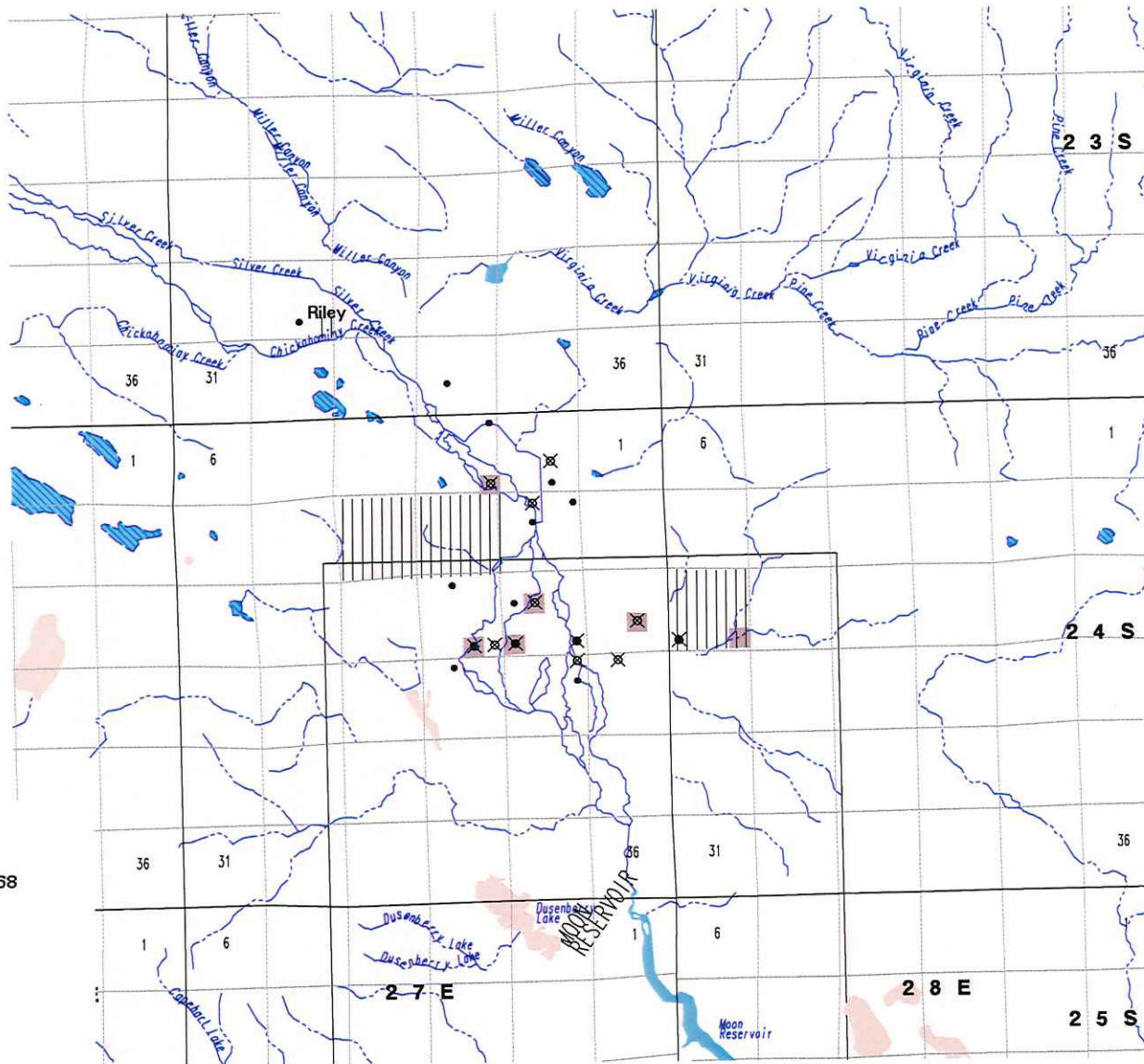
Oakerman Lakes

NAL COPY
 1° 47' 30" N
 30 MILS
 302 MILES
o Not Take
 UTM GRID AND 1995 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET
tify Jerry S.

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY
 DENVER, COLORADO 80225
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Wells in the vicinity of application G 15168

- Application well(s) in this 1/4-1/4 section
- Well(s) identified in this section from OWRD's well log database within 1 mi. radius of application well(s)
- Well(s) identified in this 1/4-1/4 section from OWRD's well log database within 1 mi. radius of application well(s)
- ⊗ Permitted well(s) in this 1/4-1/4 section within 1 mi. radius of application well(s)
- Conditioned, permitted well(s) in this 1/4-1/4 section within 5 mi. radius of application well(s)
- ▲ OWRD Observation well and well-id within 5 mi. radius of application well(s)
- Critical GW Area
- - - Regulated GW Area



WELLS WITHIN 1 MILE OF G 15168

DS	1
IR	8
LV	5

PERMITTED WELLS WITHIN 1 MILE OF APPLICATION G 15168

\$RECNO	APPLICATION	PERMIT	LOC-QQ	USE	RATE	DIV-UNITS
1	G 11037	G 10702	24.00S28.00E18SWSW	IR	2.9000	C
2	G 11036	G 10862	24.00S27.00E 2NWSE	IR	2.0000	C
3	G 6729	G 5256	24.00S27.00E 3SESE	IR	1.8200	C
3	G 6729	G 5256	24.00S27.00E 3SESE	IS	1.0600	C
4	G 6730	G 5257	24.00S27.00E11NENW	IC	2.8000	C
5	G 6726	G 5253	24.00S27.00E14SESW	IC	4.0000	C
6	G 6728	G 5255	24.00S27.00E13NWSE	IC	3.6000	C
7	G 6727	G 5254	24.00S27.00E14SESE	IC	8.6000	C
8	G 11036	G 10862	24.00S27.00E14SWSW	IS	2.4000	C
9	G 8947	G 8406	24.00S27.00E15SESE	IC	2.6700	C
10	G 6727	G 5254	24.00S27.00E15SWSE	IC	8.6000	C
11	G 11037	G 10702	24.00S27.00E24NENW	IS	2.0000	C
12	G 11037	G 10702	24.00S27.00E23NENE	IR	1.3000	C

NO CONDITIONED WELLS WITHIN 1 MILE OF APPLICATION G 15168

APPLICATION G 15168 FALLS WITHIN THESE QUAD(S)

MOON RESERVOIR

MOON RESERVOIR

Plat Card Report for 24S 27E 2

10/20/2000

Page 1 of 1

Application	Permit	Certificate	Status	NE				NW				SW				SE				Govt Lot		DLC
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
G 6729	G 5256	51445								28.200		39.000	40.600	10.300	23.500		0.800	0.700				
11/28/1974										IR		IR	IR	IR	IR		IR	IR				
11/28/1974									2.400													
				DLC: Gov't Lot: 4																		
G 6730	G 5257															5.000	9.000	37.400	21.000			
11/18/1974																IR (s)	IR	IR (s)	IR (s)			
11/18/1974														2.000	10.000	5.000	9.000	40.000	21.000			
														IR	IR	IR	IR (s)	IR	IR			
G 11036	G 10862													2.000	10.000	15.200	12.500	37.400	40.000			
7/25/1983														IR	IR	IR	IR	IR	IR			
G 15168														24.100	7.400							
6/2/2000														IR	IR							
				SUBJECT FILE																		
S 24497	S 19162	29359	Cncl'd													8.000	20.000	37.400	24.800			
3/13/1950																IR	IR	IR	IR			
																cncl'd	cncl'd	cncl'd	cncl'd			
S 26456	S 20743	29362	Cncl'd													8.000	20.000	37.400	24.800			
9/17/1951																IR (s)	IR (s)	IR (s)	IR (s)			
																cncl'd	cncl'd	cncl'd	cncl'd			
S 65353	S 50437								2.400	28.200		31.600	40.600	10.300	23.500	8.000	12.500	37.400	24.800			
7/25/1983									IR (s)	IR (s)		IR (s)	IR (s)	IR (s)	IR (s)	IR (s)	IR (s)	IR (s)	IR (s)			

Notes: Primary is to be assumed. (s) indicates supplemental Rights assumed non-canceled.

Type of Use >

Acres	
<input type="checkbox"/>	<input type="checkbox"/>
Status	

 < Supplemental indicator

Plat Card Report for **24S 27E 3**

10/20/2000

Page 1 of 1

Application	Permit	Certificate	Status	NE				NW				SW				SE				Govt Lot		DLC				
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE							
G 6729	G 5256	51445				13.700 IR (s)	39.800 IR (s)											14.300 IR (s)								
11/28/1974				16.000 IR (s)																						
			DLC: Gov't Lot: 1		0.800 IR (s)																					
11/28/1974																										
			DLC: Gov't Lot: 2																							
G 15168						2.300 IR (s)												10.800 IR (s)	6.900 IR (s)							
6/2/2000																										
					16.000 IR cncl'd	0.800 IR cncl'd	34.200 IR cncl'd	40.000 IR cncl'd	0.400 IR cncl'd					16.000 IR cncl'd				40.000 IR cncl'd	27.600 IR cncl'd	5.000 IR cncl'd	33.000 IR cncl'd					
S 24497	S 19162	29359	Cncl'd																							
3/13/1950																										
S 24497	S 19162	61054																								
3/13/1950																										
S 26456	S 20743	29362	Cncl'd																							
9/17/1951																										
S 26456	S 20743	61053																								
9/17/1951																										

Notes: Primary is to be assumed. (s) indicates supplemental Rights assumed non-canceled.

Type of Use >

Acres
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Status

 < Supplemental indicator

Plat Card Report for 24S 27E 11

Application Permit Certificate Status	NE				NW													
	NE	NW	SW	SE	NE	NW	SW	SE										
G 6730 G 5257 11/18/1974	20.000 IR (s)	37.400 IR (s)	25.600 IR (s)	12.000 IR	27.000 IR	2.000 IR (s)		9.000 IR										
11/18/1974	20.000 IR	40.000 IR	28.000 IR	12.000 IR (s)	27.000 IR (s)	2.000 IR		9.000 IR (s)										
G 11036 G 10862 7/25/1983	31.400 IR	37.400 IR	25.600 IR	17.600 IR	27.000 IR			9.000 IR										
G 14901 1/8/1999							34.000 IR	10.100 IR	31.600 IR	40.000 IR	39.800 IR	19.000 IR						
G 15168 6/2/2000	> SUBJECT FILE				1.800 IR	3.700 IR												
S 24497 S 19162 29359 Cncl'd 3/13/1950	31.400 IR cncl'd	37.400 IR cncl'd	25.600 IR cncl'd	17.600 IR cncl'd	42.000 IR cncl'd	26.800 IR cncl'd		35.000 IR cncl'd	38.000 IR cncl'd	16.400 IR cncl'd		4.300 IR cncl'd	2.800 IR cncl'd	22.000 IR cncl'd	6.800 IR cncl'd			
S 24497 S 19162 61054 3/13/1950					20.600 IR	22.000 IR		35.000 IR	38.000 IR	16.400 IR		4.300 IR	2.800 IR	22.000 IR	6.800 IR			
S 24780 S 19525 29360 5/31/1950											42.000 IR	37.700 IR						
S 26456 S 20743 29362 Cncl'd 9/17/1951	31.400 IR (s) cncl'd	37.400 IR (s) cncl'd	25.600 IR (s) cncl'd	17.600 IR (s) cncl'd	42.000 IR (s) cncl'd	26.800 IR (s) cncl'd		35.000 IR (s) cncl'd	38.000 IR (s) cncl'd	16.400 IR (s) cncl'd	42.000 IR (s) cncl'd	42.000 IR (s) cncl'd	2.800 IR (s) cncl'd	22.000 IR (s) cncl'd	6.800 IR (s) cncl'd			
S 26456 S 20743 61053 9/17/1951					20.600 IR (s)	22.000 IR (s)		35.000 IR (s)	38.000 IR (s)	16.400 IR (s)	42.000 IR (s)	42.000 IR (s)	2.800 IR (s)	22.000 IR (s)	6.800 IR (s)			
S 65353 S 50437 7/25/1983	31.400 IR (s)	37.400 IR (s)	25.600 IR (s)	17.600 IR (s)	27.000 IR (s)			9.000 IR (s)										

9-6727 } 9-24497
 9-6728 } 9-24780
 9-6729 }
 9-6730 } S-26456
 9-8947 } S-65353
 9-11036 }
 9-11036 }
 9-11036 }
 Steve Overman nos
 Steve 9-6727, 6728
 files 6730, 36
 d 11036
 ds-65353

Notes: Primary is to be assumed. (s) indicates supplemental Rights assumed non-canceled.

Type of Use >

Acres		
Status		

 < Supplemental indicator

Plat Card Report for 24S 27E 12

10/20/2000

Page 1 of 1

Application	Permit	Certificate	Status	NE				NW				SW				SE				Govt Lot		DLC
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
G	15168																	5.100	4.400			
	6/2/2000	SUBJECT FILE																IR	IR			

Notes: Primary is to be assumed. (s) indicates supplemental Rights assumed non-canceled.

Type of Use >

Acres
<input type="checkbox"/> <input type="checkbox"/>
Status

 < Supplemental indicator

Application Permit Certificate Status	NE				NW				SW				SE				Govt Lot DLC	
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
G 6727 G 5254 11/18/1974					10.000 IR	20.000 IR (s)	39.000 IR (s)	36.600 IR (s)	10.000 IR (s)									
11/18/1974					7.600 IR (s)	20.000 IR	40.000 IR	40.000 IR	40.000 IR	40.000 IR	40.000 IR	40.000 IR						
G 6728 G 5255 11/18/1974			38.000 IR (s)	33.200 IR (s)									33.000 IR (s)	23.600 IR (s)				
11/18/1974	40.000 IR	32.000 IR	40.000 IR	40.000 IR									40.000 IR	40.000 IR	12.000 IR	40.000 IR		
G 11037 G 10702 7/25/1983									40.000 IR (s)	40.000 IR (s)	40.000 IR (s)	40.000 IR (s)						
G 15168 6/2/2000		6.000 IR			0.700 IR													
S 24780 S 19525 29360 5/31/1950			38.000 IR	33.200 IR	7.600 IR	20.000 IR	39.000 IR	36.600 IR	10.000 IR				33.000 IR	23.600 IR				
S 26456 S 20743 29362 Cncl'd 9/17/1951			38.000 IR (s) cncl'd	33.200 IR (s) cncl'd	7.600 IR (s) cncl'd	20.000 IR (s) cncl'd	39.000 IR (s) cncl'd	36.600 IR (s) cncl'd	10.000 IR (s) cncl'd				33.000 IR (s) cncl'd	23.600 IR (s) cncl'd				
S 26456 S 20743 61053 9/17/1951			38.000 IR (s)	33.200 IR (s)	7.600 IR (s)	20.000 IR (s)	39.000 IR (s)	36.600 IR (s)	10.000 IR (s)				33.000 IR (s)	23.600 IR (s)				

OWNER FILE

Notes: Primary is to be assumed. (s) indicates supplemental Rights assumed non-canceled.

Type of Use >

Acres	
<input type="checkbox"/>	<input type="checkbox"/>
Status	

 < Supplemental indicator

Plat Card Report for 24S 27E 15

10/20/2000

Page 1 of 1

Application Permit Certificate Status	NE				NW				SW				SE				Govt Lot DLC							
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE								
G 6727 G 5254 11/18/1974			3.000 IR (s)										23.000 IR (s)				40.000 IR			20.000 IR (s)	14.000 IR			
11/18/1974			3.000 IR										23.000 IR				40.000 IR (s)			20.000 IR	14.000 IR (s)			
G 8947 G 8406 12/15/1978	19.200 IR (s)		10.000 IR (s)	22.800 IR (s)									3.400 IR	10.000 IR (s)	15.400 IR				39.800 IR (s)		1.200 IR	34.000 IR (s)		
12/15/1978	23.800 IR	43.000 IR	30.000 IR	17.200 IR									36.600 IR (s)	30.000 IR	24.600 IR (s)	40.000 IR (s)			0.200 IR	40.000 IR (s)	38.800 IR (s)	6.000 IR		
G 14901 1/8/1999	0.200 IR																							
G 15168 6/2/2000	9.800 IR			10.000 IR									13.600 IR	10.000 IR	24.600 IR				40.000 IR	20.000 IR	34.800 IR	34.000 IR		
S 24780 S 19525 29360 5/31/1950	19.200 IR		10.000 IR	22.800 IR					0.100 IR				36.600 IR	10.000 IR	24.600 IR	40.000 IR			39.800 IR	40.000 IR	38.800 IR	34.000 IR		
S 26456 S 20743 29362 Cncl'd 9/17/1951	19.200 IR (s) cncl'd		10.000 IR (s) cncl'd	22.800 IR (s) cncl'd					0.100 IR (s) cncl'd				36.600 IR (s) cncl'd	10.000 IR (s) cncl'd	24.600 IR (s) cncl'd	40.000 IR (s) cncl'd			39.800 IR (s) cncl'd	40.000 IR (s) cncl'd	38.800 IR (s) cncl'd	34.000 IR (s) cncl'd		
S 26456 S 20743 61053 9/17/1951	19.200 IR (s)		10.000 IR (s)	22.800 IR (s)					0.100 IR (s)				36.600 IR (s)	10.000 IR (s)	24.600 IR (s)	40.000 IR (s)			39.800 IR (s)	40.000 IR (s)	38.800 IR (s)	34.000 IR (s)		

NCR

SUBJECT FILE

Notes: Primary is to be assumed. (s) indicates supplemental Rights assumed non-canceled.

Type of Use >

Acres
□ □
Status

 < Supplemental indicator

Plat Card Report for 24S 28E 18

10/20/2000

Page 1 of 1

Application	Permit	Certificate	Status	NE				NW				SW				SE				Govt Lot		DLC
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
G 11037	G 10702												40.000	40.000	40.000			40.000	17.000			
	7/25/1983												IR	IR	IR			IR	IR			
G 15168											40.000											
	6/2/2000	SUBJECT FILE									IR											

Notes: Primary is to be assumed. (s) indicates supplemental Rights assumed non-canceled.

Type of Use >

Acres
<input type="checkbox"/> <input type="checkbox"/>
Status

 < Supplemental indicator

Location: 24.00 S-27.00 E-2-sesw

Uses: IR 7.400 (P)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	030100	0301	12030100

Records Found: 1

County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

Location: 24.00 S-27.00 E-3-nese

Uses: IR 10.800 (S)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	03010000000000000000000000000000	0301	12030100000000000000000000000000

Records Found: 1

County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

Location: 24.00 S-27.00 E-3-swne

Uses: IR 2.300 (S)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	03010000000000000000000000000000	0301	12030100000000000000000000000000

Records Found: 1

County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

Location: 24.00 S-27.00 E-11-nwnw

Uses: IR 3.700 (P)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	03010000000000000000000000000000	0301	12030100000000000000000000000000

Records Found: 1

County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

Location: 24.00 S-27.00 E-11-nenw

Uses: IR 1.800 (P)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	030100	0301	12030100

Records Found: 1

County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

Location: 24.00 S-27.00 E-12-swse

Uses: IR 5.100 (P)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	03010000000000000000000000000000	0301	12030100000000000000000000000000

Records Found: 1

County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

Location: 24.00 S-27.00 E-13-nenw

Uses: IR 0.700 (P)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	0301000000000000000000000000000000000000	0301	1203010000000000000000000000000000000000

Records Found: 1

County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

Location: 24.00 S-27.00 E-13-nwne

Uses: IR 6.000 (P)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	03010000000000000000000000000000	0301	12030100000000000000000000000000

Records Found: 1

County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

Location: 24.00 S-27.00 E-15-sws

Uses: IR 24.600 (P)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	030100000000000000000000000000	0301	120301000000000000000000000000

Records Found: 1

County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

Location: 24.00 S-27.00 E-15-nwsW

Uses: IR 10.000 (P)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	030100000000000000000000000000	0301	120301000000000000000000000000

Records Found: 1

County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

Location: 24.00 S-27.00 E-15-nesw

Uses: IR 13.600 (P)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	030100	0301	12030100

Records Found: 1

County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

Location: 24.00 S-27.00 E-15-swse

Uses: IR 34.800 (P)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	03010000000000000000000000000000	0301	12030100000000000000000000000000

Records Found: 1

County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

Location: 24.00 S-27.00 E-15-sese

Uses: IR 34.000 (P)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	03010000000000000000000000000000	0301	12030100000000000000000000000000

Records Found: 1

County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

Location: 24.00 S-27.00 E-15-nese

Uses: IR 40.000 (P)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	0301000	0301	120301000

Records Found: 1

County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

Location: 24.00 S-27.00 E-15-sene

Uses: IR 10.000 (P)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	03010000000000000000000000000000	0301	12030100000000000000000000000000

Records Found: 1

County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

Location: 24.00 S-28.00 E-18-swnw

Uses: IR 40.000 (P)

Basins

BASIN_NUM	BASIN_NAME
12	Malheur Lake

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
10	E

Records Found: 1

WAB

GAGE	BASIN	WA_	WAB_SHORT	BAS_WAB
31200408	12	03010000000000000000000000000000	0301	12030100000000000000000000000000

Records Found: 1

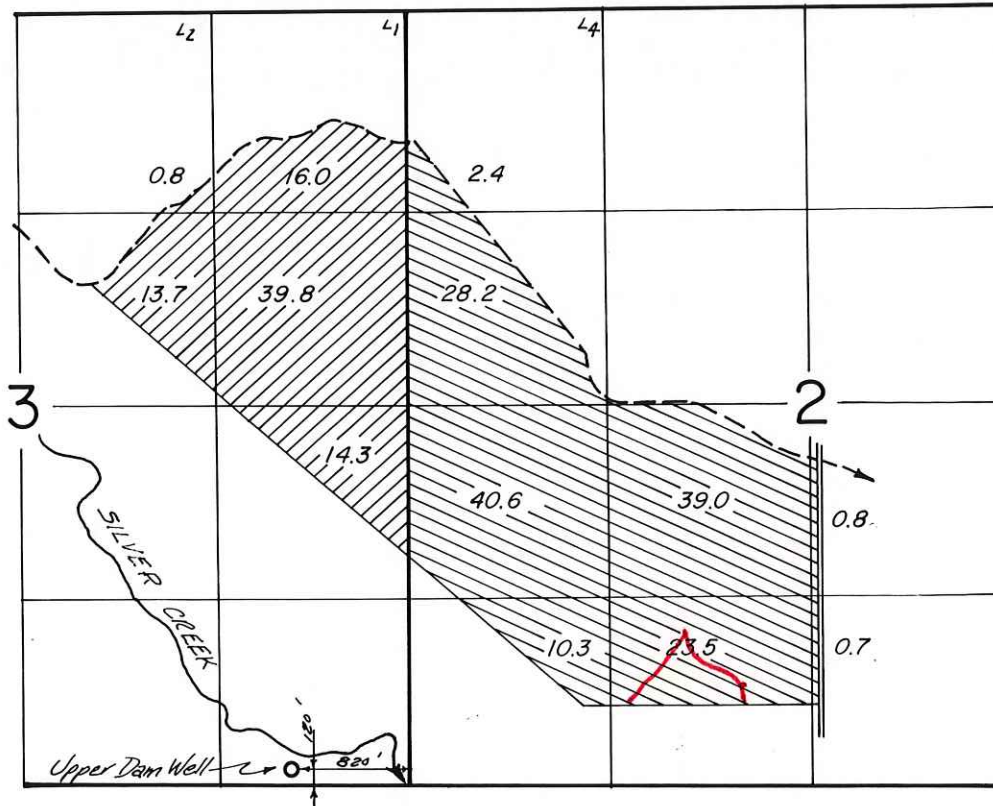
County

COUNTY	FIPS
Harney	41025

Records Found: 1

Groundwater Limited Records Found: 0

T. 24 S., R. 27 E., W.M.



FINAL PROOF SURVEY UNDER

Application No. G-6729 Permit No. G-5256
IN NAME OF

James Towery, Robert Young, Vernon Morgan

Surveyed Aug 19, 1976, by R.G. Mucken

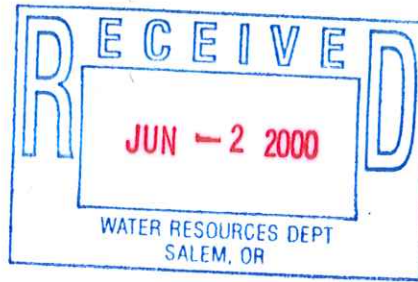


Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
FAX (503) 378-8130



May 19, 2000

Denny Land & Cattle Co., LLC
Attn: George P. Denny, III
500 Boylston Street, Suite 1880
Boston, MA 02116

LISA
Denny Land & Cattle revised this (5-26) last Friday and Fed-X to me. I received it today June 1st. I am sending it back with Tom Paul's crew June 2nd
thanks

REFERENCE FILE: H-1182

Bill Beal

Dear Applicant:

I have received the above listed application for a Permit to Use Water and have assigned it the temporary file number referenced above. Please refer to that number when corresponding with the Department.

The application is being held pending further information. Once the additional information is submitted, your application may be accepted for filing. Please provide the following:

Please provide the following information checked below:

- ✓ ● Under Item #1-B, Organizations, on the application form, please identify the "title" of the person applying under Denny Land & Cattle Co., LLC.
George P. Denny III Member MANAGER
- ✓ ● Under Item #4-B, Amount of Water, please identify the quantity of water being requested from Well #1. *2000 GPM*
- Please identify the total maximum, instantaneous rate of water that will be used at any one time. You paid for the use of up to 7.0 cubic feet per second.
5.17 C.F.S. 1/60 Rate
- The wells must be labeled the same on your application map as the corresponding wells listed on the application form.
Done
- Please clarify the number of acres that are to be irrigated under this application. Your application map shows 310.0 acres, while your application form shows there are ~~525.9~~ acres of irrigation. Which number is correct?

Application No. *G 15168*

Permit No.



Please submit the requested information by **Friday, June 2, 2000**, or the application and supporting documents will be returned, and any fees paid will be returned. If you have any questions, please contact me at (503)378-8455, extension 264, or toll-free in Oregon at 1-800-624-3199, extension 264.

Sincerely,



Lisa J. Juul
Water Rights Specialist

cc: FILE
WM DIST 10



Application No. G15168
Permit No.



Application No. G15168
 Permit No. _____

RECEIVED

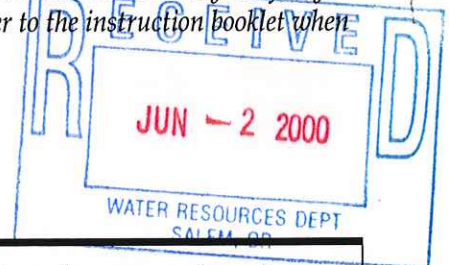
MAY 15 2000

Oregon Water Resources Department

WATER RESOURCES DEPT.
 SALEM, OREGON

Application for a Permit to Use Ground Water

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instruction booklet when completing your application. Thank you.



1. Applicant Information

A. Individuals

(If more than one person is applying, please attach a sheet providing the information below for each person applying.)

Name: _____
Last First MI

Mailing address: _____

City State Zip

Phone: _____
Home Work Other

*Fax: _____ *E-Mail address: _____

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: DENNY LAND & CATTLE Co. LLC

Name and title of person applying: George P. Denny, III, MEMBER-MANAGER

Mailing address of organization: 500 BOYLSTON ST. Suite 1880
Boston MA 02116
City State Zip

Phone: _____
Day Evening

*Fax: _____ *E-Mail address: _____

*Optional information

For Department Use

App. No. G-15168 Permit No. _____ Date 6-2-2000

Application No. G15168

Permit No.

E. Well Characteristics

Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to question F in this section of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:

#6 12-21-79 #4 2-24-68 #5 2-29-68
 #1 4-11-88 #2 4-29-68

1. Wells will be constructed by: Orvail Buckner, Holloway Drilling

Address: _____

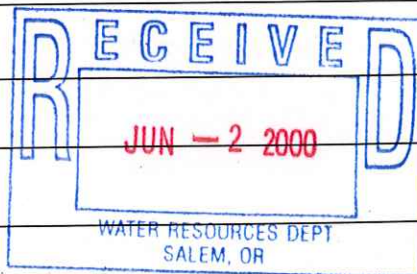
Completion date: See above

2. Please provide a description of your well development. (Attach additional sheets if needed.)

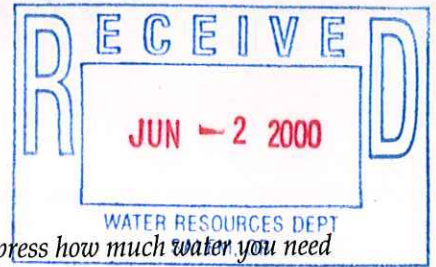
Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Estimated depth to water	Est. depth to water-bearing stratum	Type of access port or measuring device	Total well depth
1	16"	Steel	32'	-	20'	39'	150'	2" P.P.C	400'
2	16"	Steel	75'	-	34'	26'	35'	2" P.P.C	400'
3	16"	Steel	37'	-	20'	10'	10'	2" P.P.C	400'
4	18"	Steel	38'	-	18'	20'	150'	2" P.P.C	408'
5	16"	Steel	26'	-	20'	25'	25'	2" P.P.C	300'
6	16" 18"	Steel Steel	150' 25 1/2'	-	20'	19'	147'	2" P.P.C	176'

F. Artesian Flows

If your water well is flowing artesian, describe your water control and conservation works:



Application No. G15168
 Permit No.



4. Water Use

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

A. Type(s) of Use(s)

(see list of beneficial uses in the instruction booklet):

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: _____
- If your proposed use is **irrigation**, please attach Form I
- If your proposed use is **mining**, attach Form R
- If your proposed use is **municipal**, attach Form M
- If your proposed use is **commercial/industrial** or **quasi-municipal**, attach Form Q

B. Amount of Water

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, and for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or Aquifer	Type of Use	Total Annual Amount	Production Rate of the Well in gpm
1		IRR	821.7 ac ft	2000 GPM
2		IRR	59.4 ac ft	2200 GPM
3	SAND & GRAVEL	IRR	536 ac ft	2000 GPM
4		IRR		1200 GPM
5		IRR	48.6 ac ft	1500 GPM
6		IRR	120 ac ft	900 GPM

C. Season of Use

Indicate the time of year you propose to use the water (for seasonal uses like irrigation give dates when water use would begin and end):

MARCH 1 TO OCTOBER 1

D. Acreage

If you will be applying water to land, please give the total number of acres where water will be applied or used:

310.0 Acres $\frac{1}{60}$ Th Rate = 5.17 CFS



Oregon Water Resources Department

RECEIVED

MAY 15 2000

FORM I

FOR IRRIGATION WATER USE

WATER RESOURCES DEPT. SALEM, OREGON

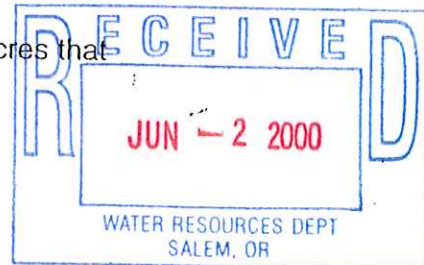
1. Please indicate whether you are requesting a primary or supplemental irrigation water right.

Primary Supplemental

If supplemental, please indicate the number of acres that will be irrigated for each type of use.

Primary: 289.3 Acres

Secondary: 20.0 Acres



List the permit or certificate number of the primary water right: no. Per 19162

2. Please list the anticipated crops you will grow and whether you will be irrigating them for a full or partial season:

- 1. Alfalfa & Grain Full season Partial season (from: Mar 1 to Oct 1)
- 2. _____ Full season Partial season (from: _____ to _____)
- 3. _____ Full season Partial season (from: _____ to _____)
- 4. _____ Full season Partial season (from: _____ to _____)

3. Indicate the maximum total number of acre-feet you expect to use in an irrigation season:

867.9 acre-feet
(1 acre-foot equals 12 inches of water spread over one acre, or 43,560 cubic feet, or 325,851 gallons.)

4. How will you schedule your applications of water? Will you be applying water in the evenings, twice a week, daily?

- Daily during daytime hours Daily during nighttime hours
- Two or three times weekly during daytime Two or three times weekly during nighttime
- Weekly, during daytime hours Weekly, during nighttime hours

Other, explain: when the crop requires water

Application No. 615168

Permit No. _____

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

RECEIVED
WATER WELL REPORT
OCT 3 1978 STATE OF OREGON
WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
Please type or print
not write above this line

① #4
N/C

HARN 753
State Well No. 24/07E-10
State Permit No. upper dam well L 21453 (#1)

(1) OWNER: Jim Towery (Silver Creek Ranch)
Address GEN. DELIVERY RILEY OR 97758

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Driven Domestic Industrial Municipal
Cable Jetted Irrigation Test Well Other
Dug Bored

(5) CASING INSTALLED: Threaded Welded
1.8" Diam. from 7.1 ft. to 3.8 ft. Gage 2.50
40' seal

(6) PERFORATIONS:
Type of perforator used _____
Size of perforations _____ ft.
18' seal @ present

(7) SCREENS:
Manufacturer's Name _____
Type _____
Diam. Slot size _____ ft.
Diam. Slot size _____ ft.

(8) WELL TESTS:
Was a pump test made?
Flow: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Bailer test 10' gal./min. with 10 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.
Temperature of water 51 ° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:
Well seal—Material used cement
Well sealed from land surface to 68
Diameter of well bore to bottom of seal 22 in.
Diameter of well bore below seal 18 in.
Number of sacks of cement used in well seal _____
How was cement grout placed? Drop down

Application No. G15168
Permit No. _____
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? Surface depth of strata 8'
Method of sealing strata off Casing and grout
Was well gravel packed? Yes No Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:
County HARNEY Driller's well number _____
NE 1/4 NE 1/4 Section 10 T. 24S. R. 27E. W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
Depth at which water was first found 8.5' ft.
Static level 20' 6" ft. below land surface. Date 4-11-78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 18"
Depth drilled 408 ft. Depth of completed well 408 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Green clay & gravel	0	35	
Green clay & gravel	35	85	
Decomposed rock	85	124	
Lava - hard	124	130	
Hard clay	130	134	
Hard gray rock	134	150	
Brown sandstone & small gravel	150	235	
Green & blue sticky clay	235	280	
Green sticky clay	280	315	
Hard clay Ben	315	335	
Sandstone Lt grey	335	353	
Clay Ben	353	363	
Sandstone Ben	363	375	
Sandstone Blk	375	395	
Clay green sticky	395	408	
Reinforced well dia. to 16" from 335-408			

Work started 12-10-1977 Completed 4-11-1978
Well drilling machine moved off of well 4-11-1978

Drilling Machine Operator's Certification:
I certify this well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
Neil Miller Date 4-18-1978
(Drilling Machine Operator)
Drilling Machine Operator's License No. 967

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name CRISTAL DUCKNER (Type or print)
Address 1181 N.E. NEQUUS WAY, KEOSAUPEE, ORE 97151
[Signed] Crystal Duckner (Water Well Contractor)
Contractor's License No. 108 Date 4-26-78

RECEIVED

MAY 15 2000

WATER RESOURCES DEPT.
SALEM, OREGON

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

STATE OF OREGON (Please type or print) (Do not write above this line)

HARN 757 State Well No. 24/27-14 Middle well State Permit No. L-21457

(1) OWNER;

Name SILVER CREEK RANCH Address RILEY OREGON

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [] Driven [X] Cable [] Jetted [] Dug [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [X] Test Well [] Other []

CASING INSTALLED:

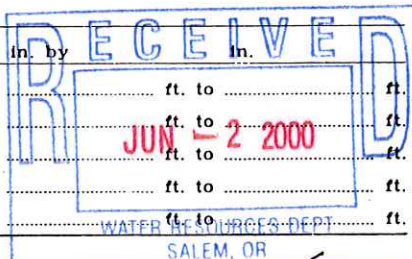
1 1/2" Diam. from +1 ft. to 7.5 ft. Gage 1/4

PERFORATIONS:

Perforated? [] Yes [X] No

Type of perforator used

Size of perforations in. by in.



perforations from ft. to ft. perforations from ft. to ft. perforations from ft. to ft. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [X] No

Manufacturer's Name

Type Model No.

Diam. Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level 26 ft. below land surface Date

Well pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [X] Yes [] No If yes, by whom? DRILLER

Yield: 1270 gal./min. with 68 ft. drawdown after 8 hrs.

Application No. G15168

Ballor test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water 56° Was a chemical analysis made? [] Yes [X] No

(10) CONSTRUCTION:

Well seal—Material used Bentonite

Depth of seal 34

Diameter of well bore to bottom of seal 20 in.

Were any loose strata cemented off? [] Yes [X] No Depth

Was a drive shoe used? [X] Yes [] No

Did any strata contain unusable water? [] Yes [X] No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? [] Yes [X] No Size of gravel:

Gravel placed from ft. to ft.

(11) LOCATION OF WELL: JIMS #2

County HARNEY Driller's well number #3 S.W. 1/4 NW 1/4 Section 14 T. 24 R. 27 E W.M. B. Beret

Bearing and distance from section or subdivision corner 1800' South 34° 30' E South West Corner Sec 14

(12) WELL LOG: Diameter of well below casing 1 1/2"

Depth drilled 400 ft. Depth of completed well 400 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

Table with columns: MATERIAL, From, To, SWL. Rows include: Soil Heavy, CLAY with GRAVEL, GRAVEL some CLAY, ROCK BROWN SANDY ROCK, SAND BROWN, ROCK BLACK HARD, ROCK Reddish BROWN, SAND Stone BROWN, CLAY GREEN, CLAY BLUE, SAND GREY, CLAY GREEN, SAND BROWN, CLAY with SAND and GRAVEL, SAND ROCK, CLAY BLUE.

Well Retested BY LA HARRA PUMP CO at 2:50 P.M. FROM ABOVE 200' Level.

Work started 2-26 1968 Completed 3-16 1968

Date well drilling machine moved off of well 3-18 1968

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Jim O. M. 29, 1968

Drilling Machine Operator

Water Well Contractor

This well was drilled to the best of my knowledge and belief.

NAME HOKI (Person)

Address ON

[Signed] M. 24, 1968

Contractor's License

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WATER RESOURCES DEPT. SALEM, OREGON

Yellow sticky note with handwritten text: seal to 77'

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filled with the

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

(Please type or print) (Do not write above this line)

HARN 758

State Well No. 24/27-14 N

State Permit No. L-21458

(1) OWNER:

Name SILVER CREEK RANCH
Address RILEY OREGON

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
12" Diam. from 71 ft. to 360 ft. Gage 1/4
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? Yes No.
Type of perforator used FACTORY
Size of perforations 1/4 in. by 1/4 in.
5280 perforations from 30 ft. to 360 ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft.
Diam. Slot size Set from ft.

(8) WATER LEVEL: Completed well.

Static level 8' ft. below land surface
Artesian pressure lbs. per square inch

(9) WELL TESTS:

Drawdown is amount water lowered below static level
Was a pump test made? Yes No If yes, by whom?
Flow: 1190 gal./min. with 120 ft. drawdown
" " " " " " " "

Application No. G15

Bailer test gal./min. with ft. drawdown
Artesian flow Permit No. Date

Temperature of water 61° Was a chemical analysis made?

(10) CONSTRUCTION:

Well seal—Material used CLAY BENTONITE
Depth of seal 30 ft.
Diameter of well bore to bottom of seal 16 in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
Did any strata contain unusable water? Yes No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.

(11) LOCATION OF WELL: JIMS #1 Stockwell

County HARNEY Driller's well number # 1
SW 1/4 SW 1/4 Section 14 T 24 R. 27E W.M.
Bearing and distance from section or subdivision corner
1800 N 34° 30' E CORNER
of SECTION 14+15

(12) WELL LOG: Diameter of well below casing 10"

Depth drilled 301 ft. Depth of completed well 300' ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
SOIL SANDY	0	2	
GRAVEL MEDIUM	2	17	17'
SAND + GRAVEL	17	44	17'
CLAY BROWN	44	68	17'
SAND RED	68	72	15'
ROCK BLACK HARD	72	114	15'
ROCK RED SAME KINDERS	114	142	13'
CLAY BROWN	142	195	12'
CLAY BLUE	195	227	12'
CLAY BROWN	227	260	12'
CLAY GREEN	260	295	12'
CLAY BLUE	295	301	8'

How is this not coming by?
Seal 49'

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WATER RESOURCES DEPT.
SALEM, OREGON
SOURCES DEPT.
EM. OR

1-12 1968 Completed 2-22 1968
machine moved off of well 2-24 1968

Operator's Certification:
This well was constructed under my direct supervision. Material information reported above are true to my best belief.
Date 4/29, 1968
Operator's License No. 102

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME Holloway Drilling Co
(Person, firm or corporation) (Type or print)
Address ONTARIO OREGON
[Signed] Mary Holloway
(Water Well Contractor)
Contractor's License No. 16 Date 4-28, 1968

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the
STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date of well completion.

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

#6 Sander HARN 756
State Well No. 24/27-13 R
State Permit No. L21456

1) OWNER:
Name SILVER CREEK RANCH
Address RILEY CREEK

2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

3) TYPE OF WELL: (4) PROPOSED USE (check):
Lotary Driven Domestic Industrial Municipal
Table Jetted Irrigation Test Well Other
Aug Bored

4) CASING INSTALLED: Threaded Welded
16" Diam. from 1 ft. to 36 ft. Gage 1/4
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS: Perforated? Yes No.
Type of perforator used TORCH
Size of perforations 3/8 in. by 6 in.
70 perforations from 30 ft. to 36 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

SCREENS: Well screen installed? Yes No
Manufacturer's Name _____ Model No. _____
Type _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WATER LEVEL: Completed well.
Static level 2.5 ft. below land surface Date 2-28-68
Artesian pressure _____ lbs. per square inch Date _____

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? DRILLER
Yield: 1500 gal./min. with 120 ft. drawdown after 95 1/2 hrs.

Application No. 675168
Baller test Permit No. gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 60 Was a chemical analysis made? Yes No

(10) CONSTRUCTION:
Well seal—Material used Bentonite
Depth of seal 20 ft.
Diameter of well bore to bottom of seal 20 in.
Were any loose strata cemented off? Yes No Depth _____
a drive shoe used? Yes No
any strata contain unusable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(11) LOCATION OF WELL: LAMARS #1
County HARNEY Driller's well number 22
SE 1/4 NW 1/4 Section 13 T. 24 R. 37E W.M.
Bearing and distance from section or subdivision corner
1600' N 56.40° E of SOUTH MARKER

(12) WELL LOG: Diameter of well below casing 16" P.C.
Depth drilled 300 ft. Depth of completed well 300 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
SOIL HEAVY	0	6	
CLAY WITH GRAVEL	6	32	
GRAVEL MEDIUM	32	25	2.5
ROCK BLACK POROUS	25	57	2.5
ROCK BLACK HARD	57	70	2.5
ROCK BROWN HARD	70	57	2.5
ROCK BLACK HARD	84	124	2.5
ROCK GREY	124	138	2.5
CINDER BROWN	138	147	2.5
CAVITY			
CLAY BROWN WHITESTEAKS	147	182	2.5
CLAY GREEN	182	187	2.5
CLAY SANDY	187	200	2.5
CLAY BURNED BLACK	200	203	2.5
CLAY BROWN	203	263	2.5
SAND IN CLAY	263	284	2.5
SAND BLACK	284	289	2.5
CLAY BLUE	289	300	2.5

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MAY 15 2000
Work started 2-12 WATER RESOURCES DEPT. SALEM, OREGON 1968
Date well drilling machine moved _____ of well 2-29 1968

Drilling Machine Operator's Name _____ (Person, firm) _____
This well was constructed by _____ using materials used and information provided by _____ knowledge and belief. (late-est 1968)
[Signed] _____ (Drilling Machine Operator)
Drilling Machine Operator's Name _____
Water Well Contractor's Name _____ (Person, firm) _____
This well was drilled by _____ to the best of my knowledge and belief. (report is _____)
NAME Holla _____
Address ON _____
[Signed] Ma _____
Contractor's License No. _____ 1968

Ugly but appears okay
perf 20-26'

WATER WELL REPORT
STATE OF OREGON

REC'D HARNEY 764
JUL 8 1982
L-21469

State Well No. 24S/28E-13
State Permit No. Correct 18

WATER RESOURCES DEPT
SALEM, OREGON

Pilot well deep & record

(1) OWNER:

Name South Silver Creek Ranch
Address c/o Jim Towery, 13023 N. Santiam St.
City Aumsville State Oreg. 97325

(2) TYPE OF WORK (check): Clean Out

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
Cable Bored Thermal: Withdrawal ReInjection

(4) PROPOSED USE (check):

Steel Plastic
Threaded Welded

(5) CASING INSTALLED:

" Diam. from ft. to ft. Gauge

LINER INSTALLED:

.14" Diam. from +1 1/2 ft. to 251 1/2 ft. Gauge .250

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used Factory
Size of perforations 1/8 in. by 3 in.
5600 perforations from -102 ft. to -243 1/2 ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? Owner
Yield: 900 gal./min. with 96 ft. drawdown after 2 hrs.
Air test gal./min. with drill stem at ft. hrs.
Trailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well sealed—Material used Not Disturbed
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used sacks
How was cement grout placed? Permit No.

Owner replaced pump
Was pump installed? Type turbine 75 Depth 140 ft.
Was a drive shoe used? Yes No Plugs Size: location ft.
Did any strata contain unusable water? Yes No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Harney Driller's well number
SW 1/4 SW 1/4 Section 13/8 T. 24S R. 28E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Riley, Oregon

(11) WATER LEVEL: Completed well.

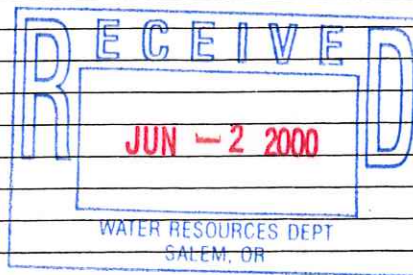
Depth at which water was first found ft.
Static level 30' 2" ft. below land surface. Date 6-26-82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 16"

Depth drilled 300 ft. Depth of completed well 253 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Clean Out	173	245	30' 2"
Green Clay	245	250	
Lt. Tan Clay & Browns	250	280	
Green-Black Clay	280	290	
Brown Clay	290	300	



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WATER RESOURCES DEPT SALEM, OREGON

Work started 6-10-82 19 Completed 6-26 19 82
Date well drilling machine moved off of well 6-29 19 82

Drilling Machine Operator's Certification:

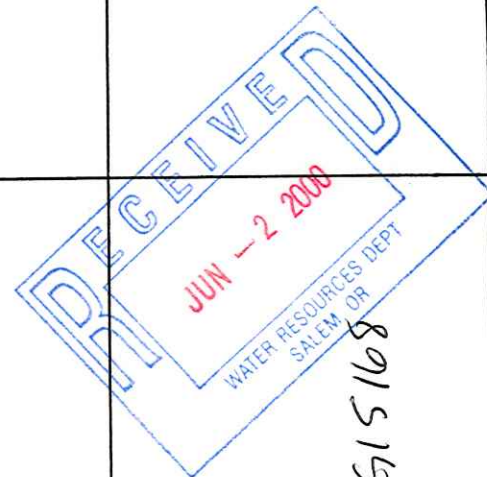
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
(Signed) [Signature] Date 6-30 19 82
Drilling Machine Operator's License No. 967

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Orvail Buckner Well Drilling, Inc.
Address 1686 N. E. Negus Way, Redmond, Oregon 97756
(Signed) [Signature] (Water Well Contractor)
Contractor's License No. 608 Date 6-30 1982

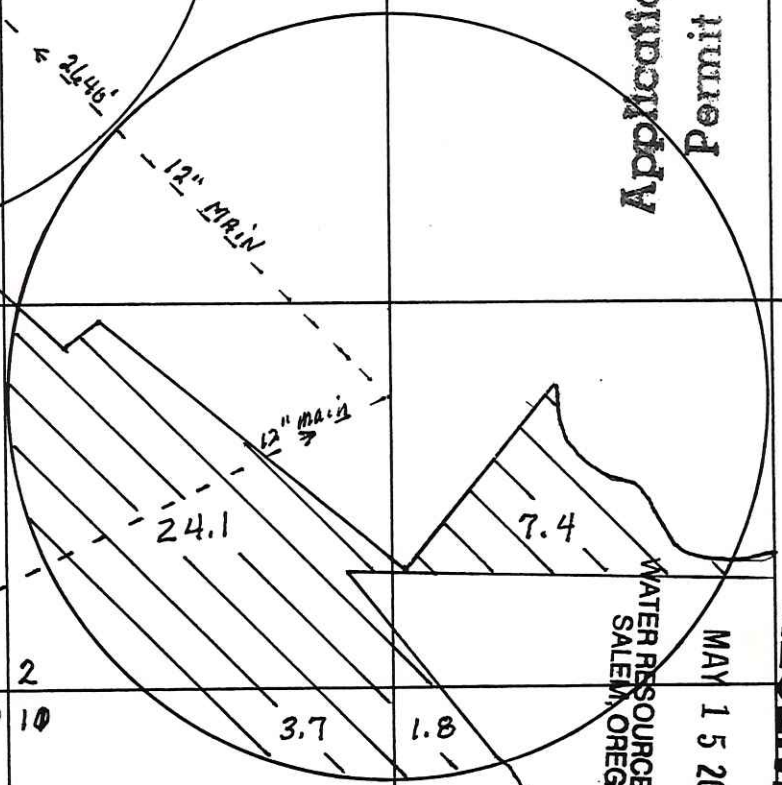
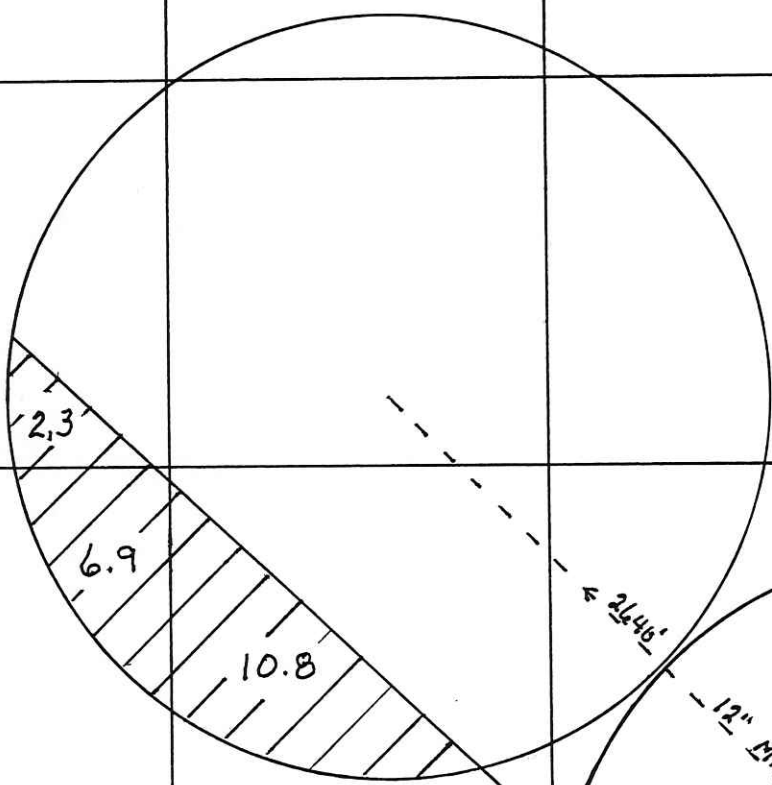
TL-300

T-24-S R-27-E



Application No. 615168
Permit No. 22

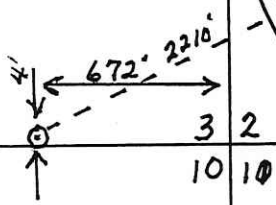
4
3



Supplemental →

Primary →

#1
UPPER
DAM
WELL



1" = 660'

WATER RESOURCES DEPT
SALEM, OREGON

MAY 15 2000

RECEIVED

RECEIVED

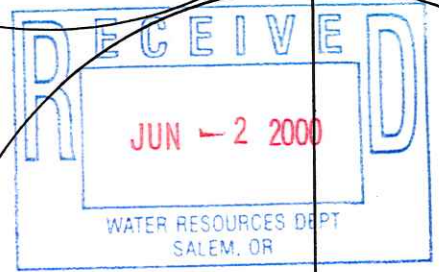
Application No. G15168
Permit No.

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WATER RESOURCES DEPT.
SALEM, OREGON

TL 300

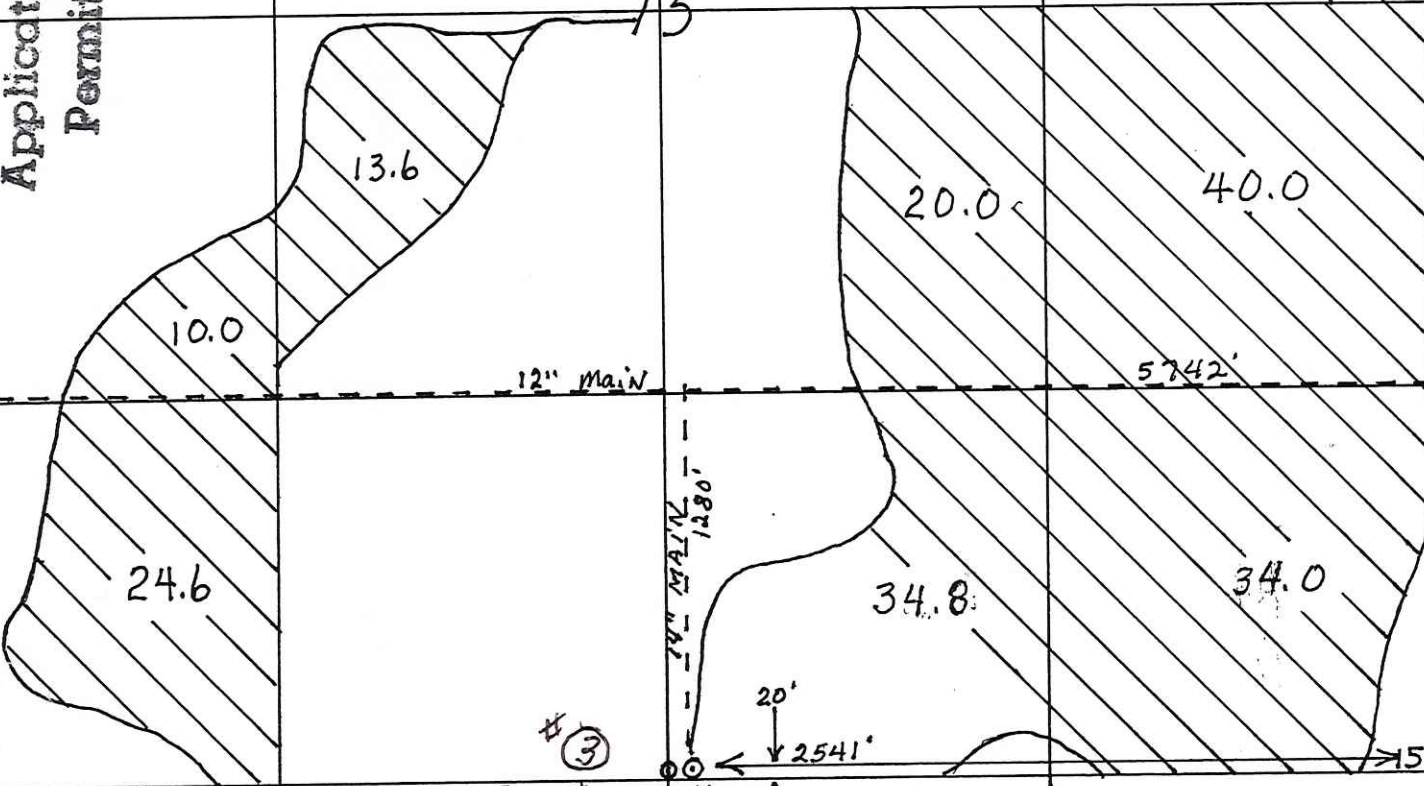
Sheet 2 of 3



1" = 660'

T-24-S R-27-E

Primary



8" MAIN 2508'

1720'

Middle Well # (2)

12" MAIN 594'

Dusenberg Well

Stock Well

3380'

14" MAIN 1280'

12" MAIN 1280'

(3)

(4)

20'

20'

2541'

1090'

5742'

9.8

10.0

13.6

20.0

40.0

24.6

34.8

34.0

TL 600

T-24-5

Sheet 3 of 3

R-27-E
R-28-E

12
13

12 7
13 18

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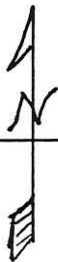
Application No. G15168

MAY 15 2000

Permit No.

WATER RESOURCES DEPT.
SALEM, OREGON

TL-300



.7

5.1

4.4

6.0



TL 200

40.0

4650

13

Primary →

SANDER
WELL
6

0' ← 2310' - 12" MAIN

1710'

12" MAIN

1" = 660'

3260'

5

150'

← PIVOT WELL

WORK COPY

Sheet 1 of 3

TL-300

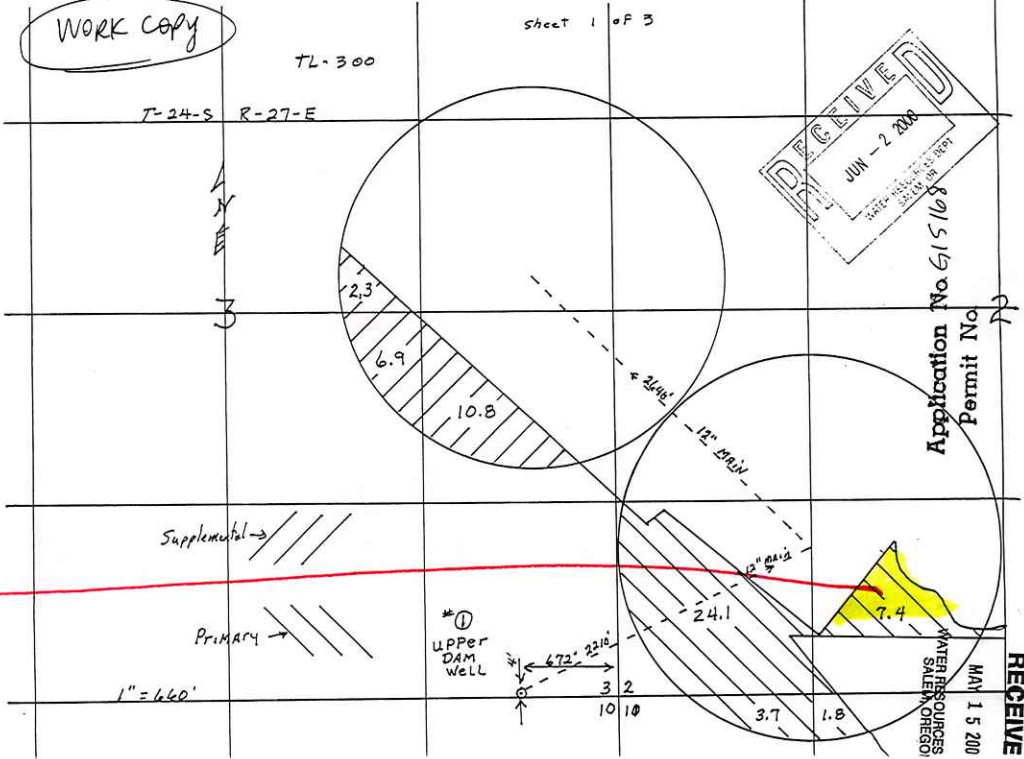
T-24-S R-27-E



Application No. 519168
Permit No.

WATER RESOURCES
SALEM, OREGON
MAN 15 200

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App G-6729

work copy

TL-600

T-245

Sheet 3 of 3

R-27-E
N-28-F

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WATER RESOURCES DEPT.
SALEM, OREGON

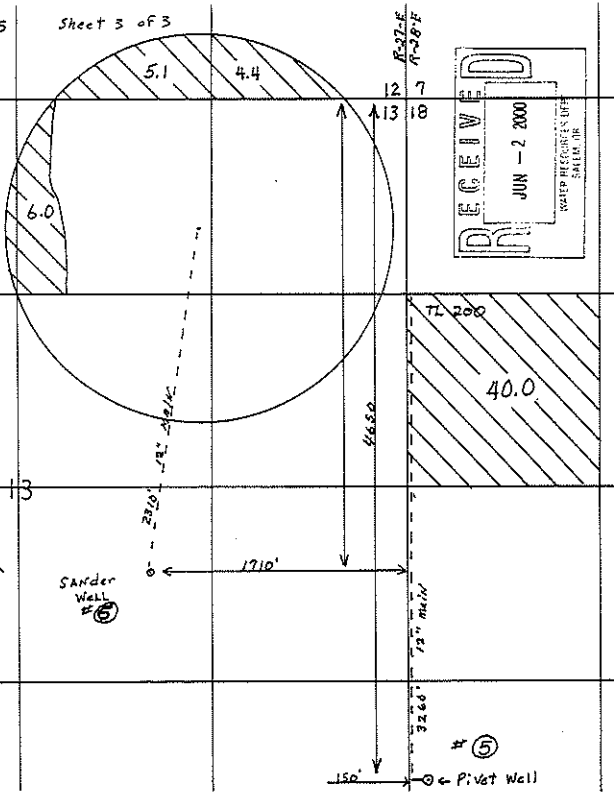
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JUN - 2 2000
WATER RESOURCES DEPT.
SALEM, OR

Application No. 615168
Permit No.

TL-300

Primary →

1" = 660'



TL-200
40.0

SANDER Well # 5

5

Pivot Well

150'

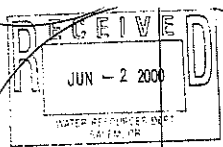
1710'

6650'

Work Copy

TL 300

Sheet 2 of 3



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Application No. G1516
MAY 15 2000
Permit No.
WATER RESOURCES DEPT.
SALEM, OREGON

1" = 44.0'

T-24-S R-27-E

8" MAIN 2528'

Primary

1729'

Middle Well # 2

13.6

20.0

40.0

10.0

12" MAIN

5742'

24.6

34.8

34.0

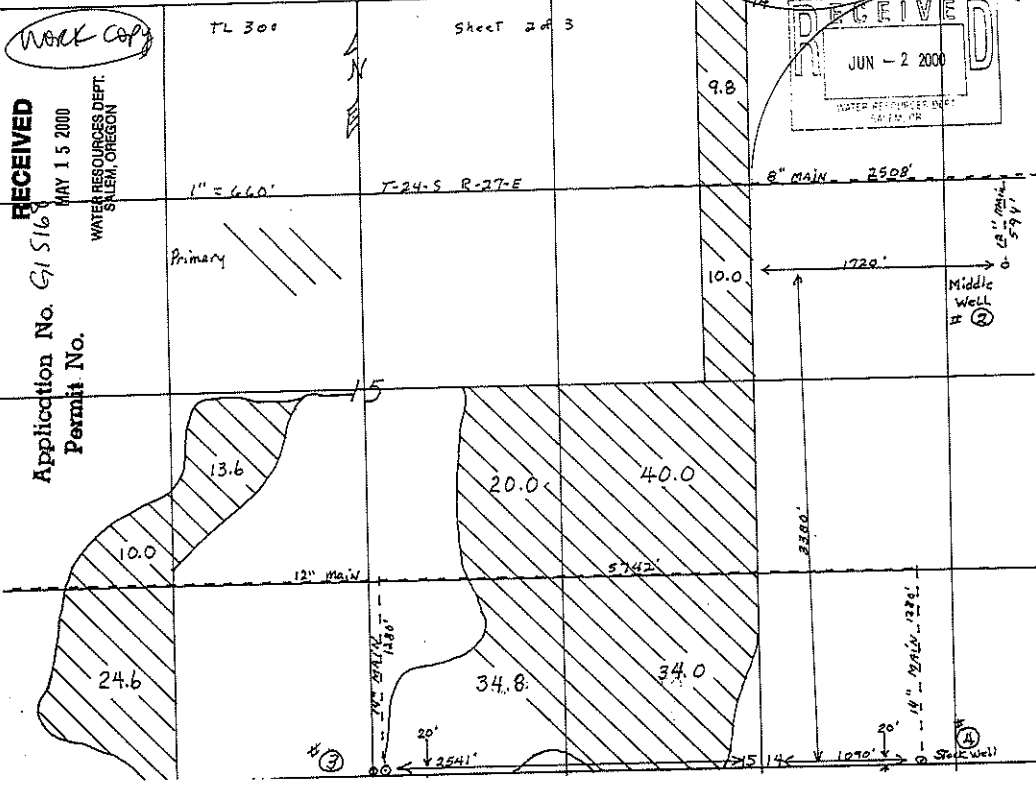
20°

3541'

20°

1270'

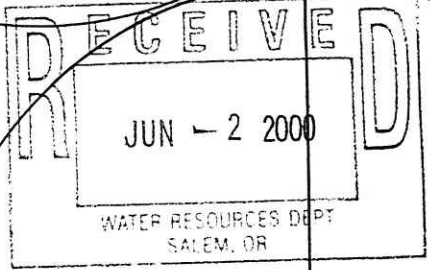
Spill Well



Work copy

TL 300

Sheet 2 of 3



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WATER RESOURCES DEPT. SALEM, OREGON

Application No. G15168

Permit No.

Primary

1" = 660'

T-24-S R-27-E

8" MAIN - 2508'

9.8

10.0

1720'

Middle Well # 2

15

14

13.6

20.0

40.0

10.0

5742'

2380'

12" MAIN

24.6

34.8

34.0

12" MAIN

3

20'

2541'

20'

1090'

14" MAIN - 1280'

4

Stock Well

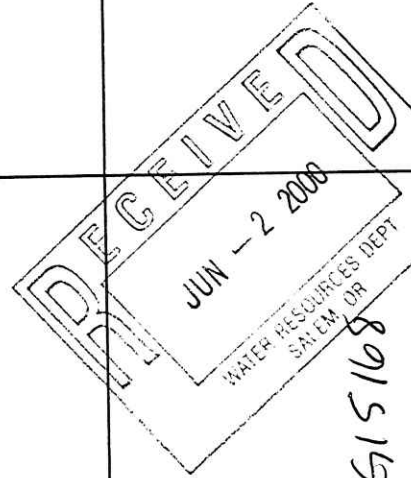
12" MAIN - 594'

WORK COPY

Sheet 1 of 3

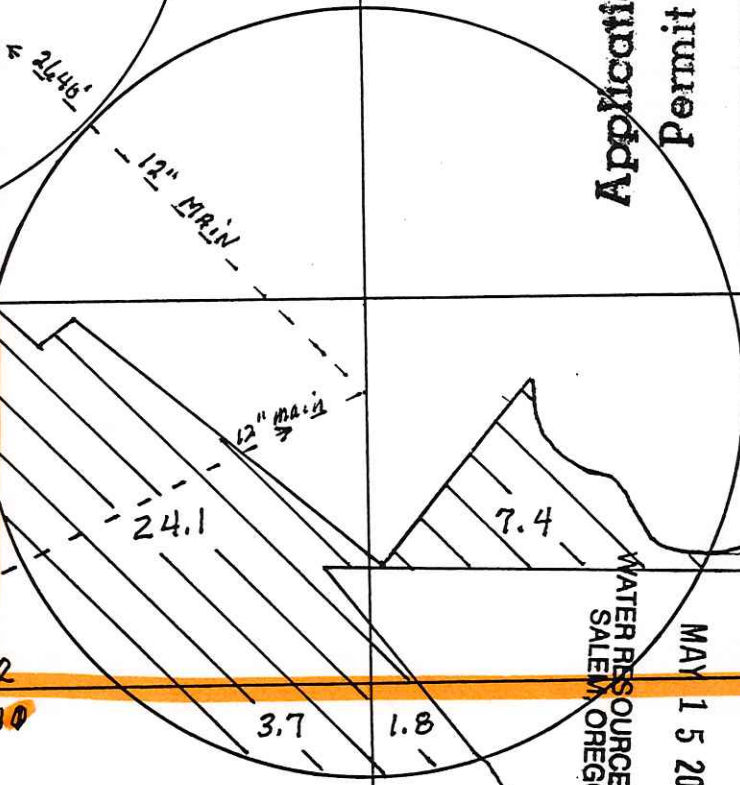
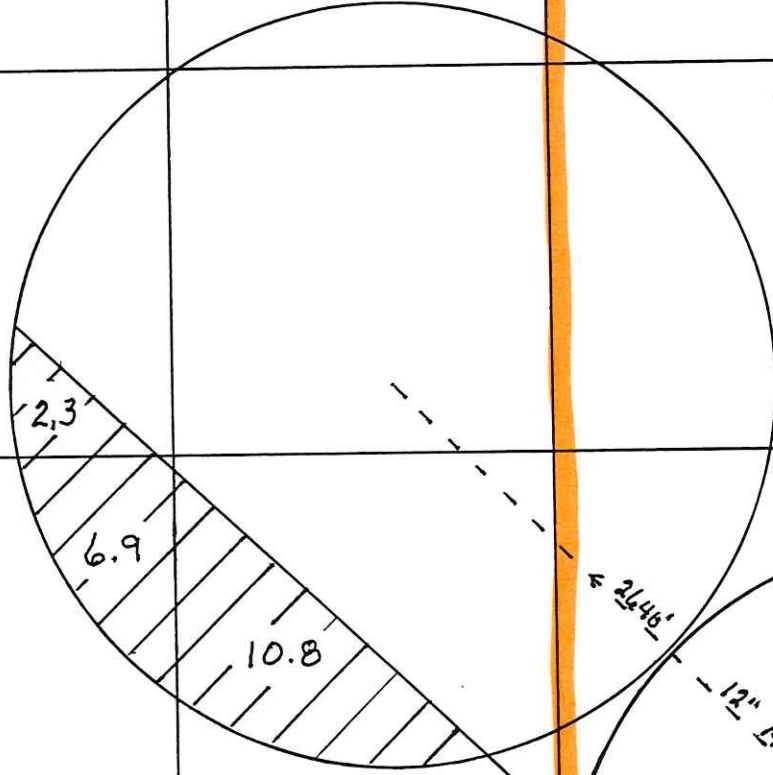
TL-300

T-24-S R-27-E



Application No. 615168
Permit No. 88

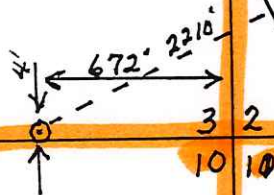
3



Supplemental →

PRIMARY →

#1
UPPER
DAM
WELL



1" = 660'

WATER RESOURCES DEPT
SALEM, OREGON

MAY 15 2000

RECEIVED

WORK COPY

TL 600

T-24-5

Sheet 3 of 3

12

R-27-E
R-28-E

RECEIVED
JUN - 2 2000
WATER RESOURCES DEPT.
SALEM, OR

RECEIVED

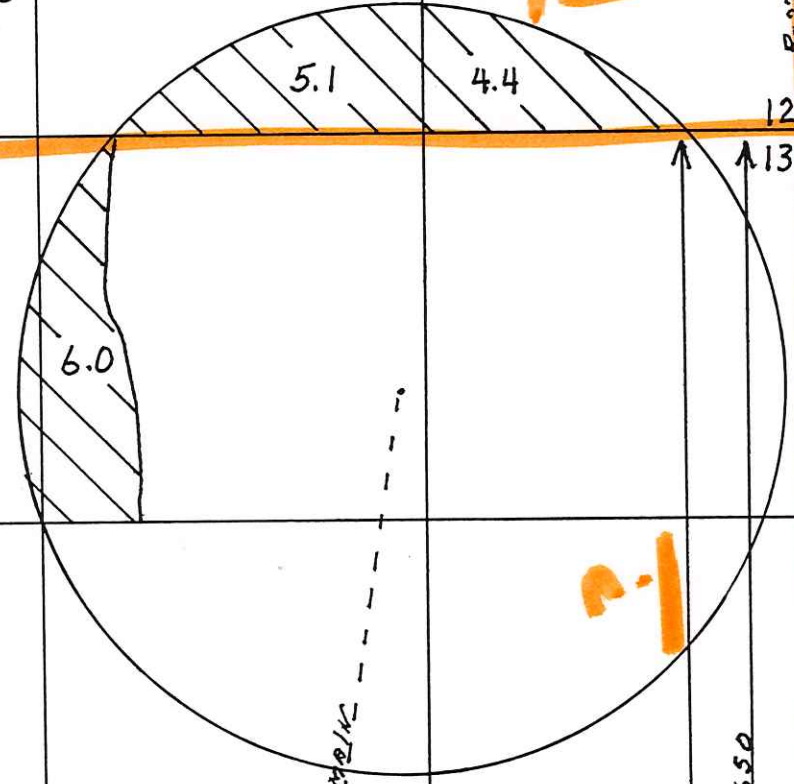
Application No. G15168

MAY 15 2000

Permit No.

WATER RESOURCES DEPT.
SALEM, OREGON

TL-300



TL 200

40.0

2-1

13

18

Primary →

SANDER
WELL
6

2310' - 12" MAIN
12" MAIN

4650

1710'

12" MAIN

1" = 660'

3260'

5

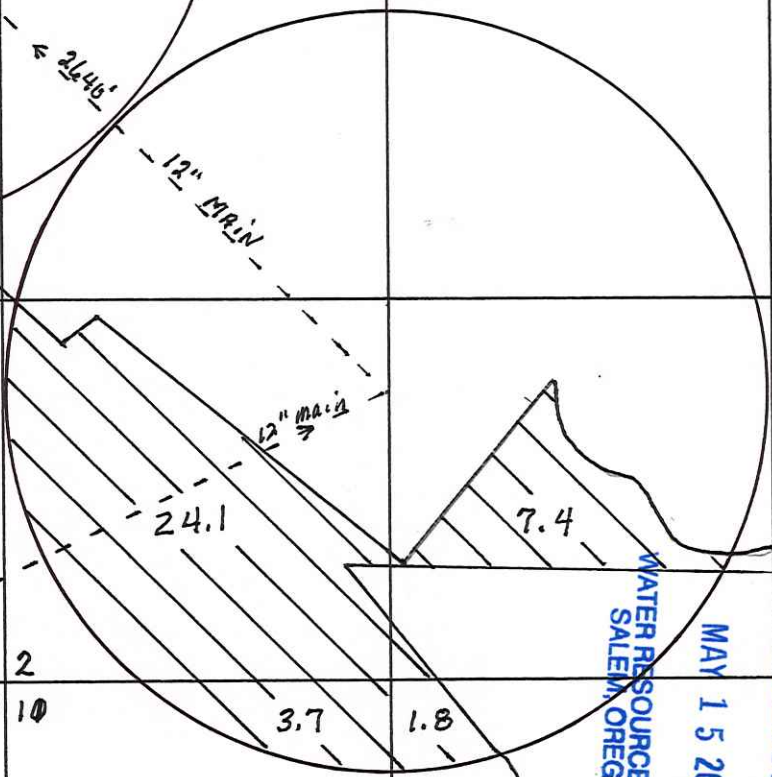
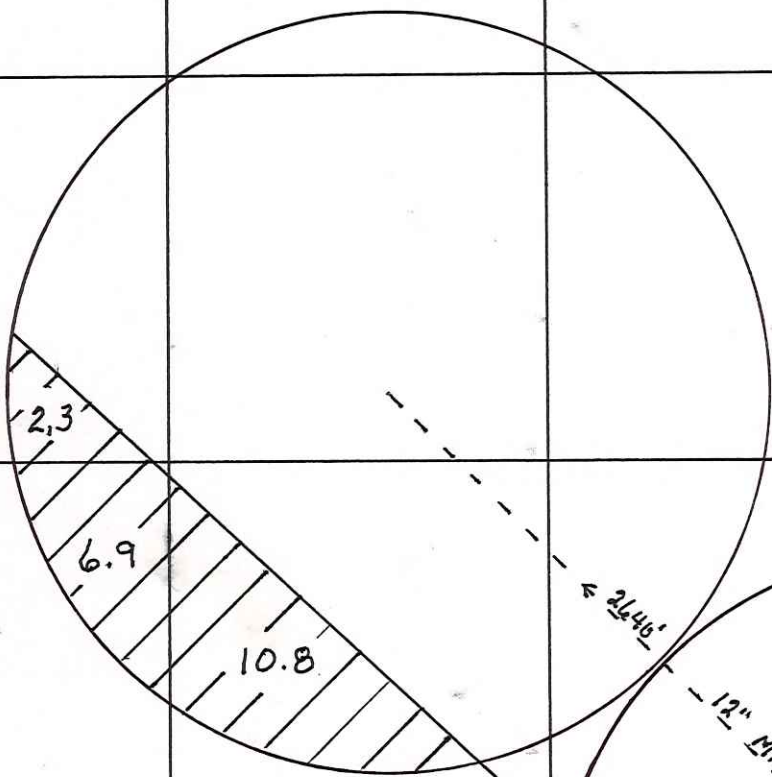
150'

Pivot Well

TL-300

T-24-S R-27-E

Application No. G15168
Permit No. G-15158



Supplemental →

PRIMARY →

UPPER DAM Well

1" = 660'

WATER RESOURCES DEPT.
SALEM, OREGON

MAY 15 2000

RECEIVED

2

RECEIVED

MAY 15 2000

WATER RESOURCES DEPT.
SALEM, OREGON

TL 300

Sheet 2 of 3

1" = 660'

T-24-S R-27-E

9.8

8" MAIN - 2508'

Primary

10.0

1720'

Middle Well

146.5
11.27

13.6

10.0

20.0

40.0

12" Main

5742'

1088'

Application No G15168
Permit No. G-15158

24.6

34.8

34.0

12" MAIN 1280'

1081' N71W 11'

20'

2541'

Dusenbery well

20'

1090'

stock?

TL 600

T-24-S

Sheet 3 of 3

R-27-E
R-28-E

12
13

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Application No. 615168

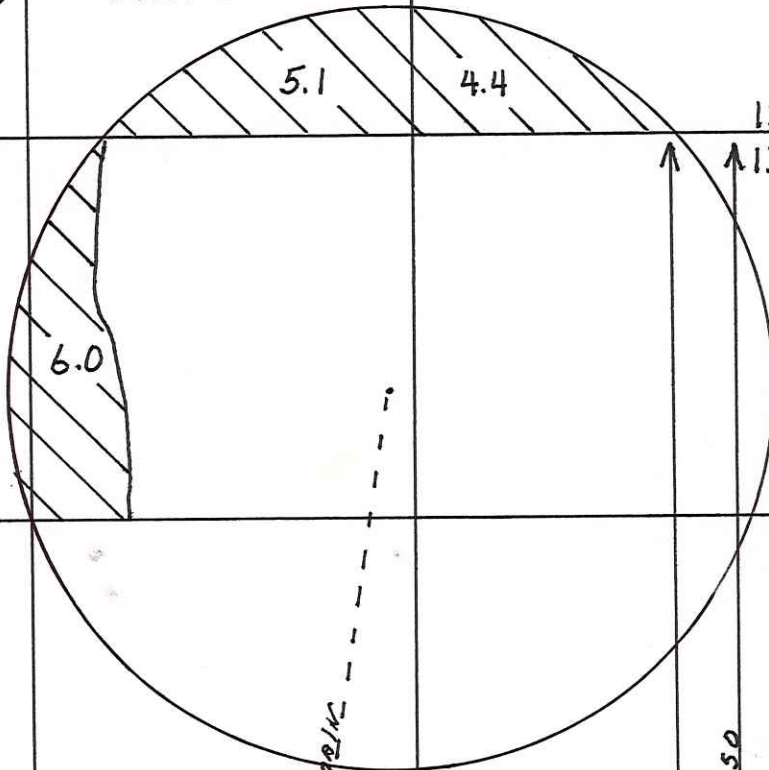
Permit No. 6-15158

WATER RESOURCES DEPT.
SALEM, OREGON

TL-300



.7



12 7
13 18

TL 200

40.0

Primary →

SANDER WELL

1" = 660'

2310' - 12" MAIN
1710'

4650

12" MAIN

3260'

150'

← PIVOT WELL



Application No. G15168

Permit No.

Oregon Water Resources Department

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WATER RESOURCES DEPT.
SALEM, OREGON

Application for a Permit to Use Ground Water

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instruction booklet when completing your application. Thank you.

1. Applicant Information

A. Individuals

(If more than one person is applying, please attach a sheet providing the information below for each person applying.)

Name: _____
Last First MI

Mailing address: _____

City State Zip

Phone: _____
Home Work Other

*Fax: _____ *E-Mail address: _____

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: DENNY Land & CATTLE Co. LLC

Name and title of person applying: George P. Denny, III

Mailing address of organization: 500 BOYLSTON ST. Suite 1880

Boston MA 02116
City State Zip

Phone: _____
Day Evening

*Fax: _____ *E-Mail address: _____

*Optional information

For Department Use	
App. No. <u>G-15168</u>	Permit No. _____ Date <u>6-2-2000</u>

Application No G 15168

Permit No.

E. Well Characteristics

Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to question F in this section of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:

#6 12-21-79 #4 2-24-68 #5 2-29-68
 #1 4-11-88 #2 4-29-68

1. Wells will be constructed by: Orval Buckner, Holloway Drilling

Address: _____

Completion date: See above

2. Please provide a description of your well development. (Attach additional sheets if needed.)

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Estimated depth to water	Est. depth to water-bearing stratum	Type of access port or measuring device	Total well depth
1	16"	Steel	32'	-	20'	39'	150'	2" P.P.C	400'
2	16"	Steel	75'	-	34'	26'	35'	2" P.P.C	400'
3	16"	Steel	37'	-	20'	10'	10'	2" P.P.C	400'
4	18"	Steel	38'	-	18'	20'	150'	2" P.P.C	408'
5	16"	Steel	26'	-	20'	25'	25'	2" P.P.C	300'
6	16" 18"	Steel Steel	150' 25 1/2'	-	20'	19'	147'	2" P.P.C	176'

F. Artesian Flows

If your water well is flowing artesian, describe your water control and conservation works:

Application No. 615168

Permit No.

5. Water Management

A. Diversion

What equipment will you use to pump water from your well(s)? (1) 125 HP Turbin (2) 250 HP Turbin
3-200 HP Turbin (4) 250 H.P. Turbin
 Pump (give horsepower and pump type) # 5-125 HP Turbin (6) 75 HP Turbin
 Other means (describe)

B. Transport

How will you transport water to your place of use?

- Ditch, canal (give average width and depth):
Width _____ Depth _____
Is the ditch or canal to be lined? Yes No
- Pipe (give diameter and total length) 8" = 1720', 12" = 16,756'
Diameter(s) _____ Length 14" = 2560'
- Other (describe)

C. Application/Distribution Method

What equipment will you use to apply water to your place of use?

Irrigation or land application method (check all that apply):

- Flood High-pressure sprinkler Low pressure sprinkler
- Drip Water cannons Center pivot system
- Hand lines Wheel lines
- Siphon tubes or gated pipe with furrows
- Other, describe

Distribution method

- In-line storage (tank or pond) Direct pipe from source Open canal

D. Conservation

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

The sprinkling will conserve water over Flood irrigation
drip irrigation is not practical on large fields and cost
Prohibitive

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SALEM, OREGON

Application No 615168

Permit No.

Oregon Water Resources Department
Land Use Information Form



This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. The Water Resources Department will use this and other information to evaluate the water use application. DO NOT fill out this form if water is to be diverted, conveyed, or used only on federal lands.

To Be Completed By Applicant

The following section includes information about proposed water use. This section must be completed by the individual or group that is filing an application for a water right with the Water Resources Department.

A. Applicant

Name: Denny Land & Cattle Co, LLC

Address: 500 Boylston ST. Suite 1880

City: Boston State: MA Zip: 02116 Day Phone: _____

B. Land and Location

Please provide information as requested below for all tax lots on or through which water will be diverted, conveyed, or used. Check "diverted" if water is diverted (taken) from its source on tax lot, "conveyed" if water is conveyed (transported) on tax lot, and "used" if water will be put to beneficial use on tax lot. More than one box may be checked. (Attach extra sheets as necessary.) Applicants for municipal use, or irrigation uses within irrigation districts, may substitute existing and proposed service area boundaries for the tax lot information requested below.

Tax Lot I.D.	Plan Designation (e.g. Rural Residential/RR-5)	Water to be: (check all that apply)		
<u>245 R-27-F</u>	<u>TL 300, 600</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used
<u>T-24-S R-28-F</u>	<u>TL 200</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used
		<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used

List counties and cities where water is proposed to be diverted, conveyed, or used. Burns Harney County

C. Description of Water Use

Indicate what the water will be used for. Include the beneficial use (found in the instruction booklet for your water right application) and use the space below to describe the key characteristics of the project.

Beneficial Use(s): IRRIGATION

Briefly describe: Using Pivots and wheel Lines To Irrigate ALFALFA and Grain

D. Source

Indicate the source for the proposed water use:

Reservoir/Pond Ground Water Surface Water _____ (source)

E. Quantity

Indicate the estimated quantity of water the use will require:

1581 CFS GPM Acre-Feet



Application No. G15168

Permit No.

Oregon Water Resources Department

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WATER RESOURCES DEPT.
SALEM, OREGON

FORM I

FOR IRRIGATION WATER USE

1. Please indicate whether you are requesting a primary or supplemental irrigation water right.

Primary Supplemental

If supplemental, please indicate the number of acres that will be irrigated for each type of use.

Primary: 506.9 Acres

Secondary: 20.0 Acres

List the permit or certificate number of the primary water right: no. Cert 19162

2. Please list the anticipated crops you will grow and whether you will be irrigating them for a full or partial season:

- 1. Alfalfa & Grain Full season Partial season (from: Mar 1 to Oct 1)
- 2. _____ Full season Partial season (from: _____ to _____)
- 3. _____ Full season Partial season (from: _____ to _____)
- 4. _____ Full season Partial season (from: _____ to _____)

3. Indicate the maximum total number of acre-feet you expect to use in an irrigation season:

1640.7 acre-feet
(1 acre-foot equals 12 inches of water spread over one acre, or 43,560 cubic feet, or 325,851 gallons.)

4. How will you schedule your applications of water? Will you be applying water in the evenings, twice a week, daily?

- Daily during daytime hours Daily during nighttime hours
- Two or three times weekly during daytime Two or three times weekly during nighttime
- Weekly, during daytime hours Weekly, during nighttime hours

Other, explain: when the crop requires water

Special Warranty Deed

South Ranch

Application No 615168
Permit No.

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WATER RESOURCES DEPT.
SALEM, OREGON

As requested by Laura Snedaker from the Water Resource Department, the following are the names and address of the encumbrances.

Thomas Windedahl, Independent Special Trustee of the G.J.M. Charitable Remaind Trust
James D. Morgan
Susanne L. McMillan
3301 Wiltsey Street, S.E.
Salem, OR 97301

Application No. 615168

Permit No.

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COPY
MAY 15 2000

SPECIAL WARRANTY DEED

G Jan
THOMAS WINDEDAHL, Independent Special Trustee of the G.J.M. CHARITABLE REMAINDER TRUST, as to a 66% interest in Title A, and as to 100% interest in Title B, JAMES D. MORGAN, as to a 17% interest in Title A, and SUSANNE L. McMILLAN, as to a 17% interest in Title A, Grantors, convey and specially warrant to DENNY LAND & CATTLE COMPANY, LLC, the following described real property free of encumbrances created or suffered by the Grantors except as specifically set forth herein:

WATER RESOURCES DEPT
SALEM, OREGON

See attached Exhibit "A"

SUBJECT TO: See attached Exhibit "A"

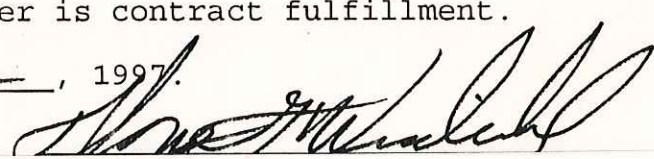
The above described property has been assessed for ad valorem tax purposes under the Farm Deferral method and Grantee covenants and agree that should it fail to make application to continue the Farm Deferral method or should the property hereafter fail to qualify for Farm Deferral tax treatment or if for any reason a retroactive assessment of taxes with respect to the property is made, Grantee shall pay the same and shall hold Grantors and Grantors' predecessors harmless from any claim and demand for payment arising out of such retroactive assessment of taxes with respect to the property.

TAX: See attached Exhibit "A"

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930.

The consideration for this transfer is contract fulfillment.

Dated this 26th day of September, 1997.



MAY 15 2000

WATER RESOURCES DEPT.
SALEM, OREGON

Application No G15168
Permit No.

STATE OF OR)
) ss
County of Marion

September 26, 1997
G. J.

Personally appeared the above named Thomas Windedahl as Independent Special Trustee of the G.J.M. Charitable Remainder Trust, and acknowledged the foregoing instrument to be his voluntary act and deed as Trustee of and for said Trust.



Lora Lee Kelley
Notary Public for Oregon
My commission expires: 9/13/2000

STATE OF Oregon)
) ss.
County of Lincoln

September 26, 1997

Personally appeared the above named James D.M. Morgan and acknowledged the foregoing instrument to be his voluntary act and deed.



Celeste M Waldon
Notary Public for Oregon
My commission expires: 3/13/2001

STATE OF Oregon)
) ss.
County of Marion

September 26, 1997

Personally appeared the above named Susanne L. McMillan and acknowledged the foregoing instrument to be her voluntary act and deed.



Rindy M. Warner
Notary Public for Oregon
My commission expires: 8/11/2001

COPY

TITLE "A"

Land in Harney County, Oregon, as follows:

In Twp. 23 S., R. 27 E., W.M.:

Sec. 33: $W\frac{1}{2}$, $SE\frac{1}{4}$, EXCEPTING THEREFROM two parcels of land in the $E\frac{1}{2}NW\frac{1}{4}$ and $E\frac{1}{2}SE\frac{1}{4}$, described as follows:
Beginning at the Northwest corner of the $NE\frac{1}{4}NW\frac{1}{4}$ of said Sec. 33;
thence S. $28^{\circ} 15'$ E. 1880.0 feet;
thence S. $64^{\circ} 00'$ E. 490.0 feet to the center line of said Sec. 33;
thence North to the North section line of said Sec. 33;
thence West, along said North section line, to the point of beginning.

ALSO, beginning at the East quarter corner of said Sec. 33;
thence West 980.0 feet;
thence S. $55^{\circ} 00'$ E. 465.0 feet;
thence S. $13^{\circ} 15'$ E. 1290.0 feet;
thence S. $12^{\circ} 10'$ E. 750.0 feet;
thence S. $88^{\circ} 16'$ E. 163.0 feet to the East line of said Sec. 33;
thence North, along said East line, to the point of beginning.

Sec. 34: $E\frac{1}{2}E\frac{1}{2}$, $NW\frac{1}{4}NE\frac{1}{4}$.

Sec. 35: All, EXCEPTING THEREFROM right of way over the $NE\frac{1}{4}NW\frac{1}{4}$, $N\frac{1}{2}NE\frac{1}{4}$, conveyed by Deed recorded October 22, 1930, in Book 35, Page 59, Deed Records.

In Twp. 24 S., R. 27 E., W.M.:

Sec. 1: Lots 1, 2, 3 and 4, $S\frac{1}{2}N\frac{1}{2}$, $S\frac{1}{2}$.Sec. 2: Lots 1, 2, 3 and 4, $S\frac{1}{2}N\frac{1}{2}$, $S\frac{1}{2}$.Sec. 3: Lots 1, 2, 3 and 4, $S\frac{1}{2}N\frac{1}{2}$, $S\frac{1}{2}$.Sec. 4: Lots 1 and 2, $S\frac{1}{2}N\frac{1}{2}$, $S\frac{1}{2}$.

Sec. 5: Lots 1, 2, 3 and 4, $S\frac{1}{2}N\frac{1}{2}$, $S\frac{1}{2}$, EXCEPTING THEREFROM right of way over Lots 3 and 4, $S\frac{1}{2}NW\frac{1}{4}$, conveyed by Deed recorded January 5, 1932, in Book 35, Page 429, Deed Records, and right of way and haul road over Lot 4, $SW\frac{1}{4}NW\frac{1}{4}$, conveyed by Deed recorded June 25, 1963, in Book 73, Page 383, Deed Records.

Sec. 6: Lots 6, 7 and 11, $SE\frac{1}{4}SE\frac{1}{4}$.

Sec. 7: All that portion of Sec. 7 lying Easterly of the highway right of way, as said right of way is described in deeds recorded January 5, 1932, in Book 35, Page 429, and recorded June 25, 1963, in Book 73, Page 383, Deed Records.

Application No. 615168

Permit No.

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WATER RESOURCES DEPT.
SALEM, OREGON

EXHIBIT "A" (continued)

TITLE "A" (continued)

Sec. 8: All.
Sec. 9: All.
Sec. 10: All.
Sec. 11: All.
Sec. 12: All.
Sec. 13: All.
Sec. 14: All.
Sec. 15: All.
Sec. 16: All.
Sec. 22: NE $\frac{1}{4}$.
Sec. 23: All.
Sec. 24: E $\frac{1}{2}$, E $\frac{1}{2}$ W $\frac{1}{2}$.

In Twp. 24 S., R. 28 E., W.M.:

Sec. 18: Lots 2, 3 and 4, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$.

Sec. 19: Lot 1, N $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$.

TITLE "B"

Land in Harney County, Oregon, as follows:

In Twp. 24 S., R. 27 E., W.M.:

Sec. 24: W $\frac{1}{2}$ W $\frac{1}{2}$.

Code: 10-2, 30-2

Map Nos.: 23-27, 24-27, 24-28

Lots: 700, 1700, 2000, 2100, 100, 200 300, 401, 500, 600, 800, 101, 200

Ref Nos.: 16186, 16189, 17584, 16260, 16187, 17574, 16188, 16284, 16265, 17589,
17590, 37134, 37000

SUBJECT TO: 1997/1998 taxes, in an undetermined amount, a lien not yet payable; rights of the public in streets, roads and highways; rights of the public and governmental bodies in and to any portion of the premises herein described now or at any time lying below high water mark of the Silver Creek River, including any ownership rights which may be claimed by the State of Oregon below high water mark; easement to United States of America, recorded July 2, 1942, Book 40, Page

Application No. G15168
Permit No.

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WATER RESOURCES DEPT.
SALEM, OREGON

125, Deed Records; reservations in deed from Harney County, Oregon, recorded October 4, 1946, Book 44, Page 334, Deed Records, reserving a right for a right of way for county roads; access restrictions contained in deed to the State of Oregon, by and through its Department of Transportation, recorded June 25, 1963, Book 73, Page 383, Deed Records; right of way to the Oregon State Highway Department recorded August 6, 1963, Book 73, Page 521, Deed Records; mineral reservation by Harney County, Oregon, in Deed recorded June 3, 1964, Book 75, Page 302 of Deeds; reservations in deed from Harney County, Oregon, recorded June 3, 1964, Book 75, Page 302, Deed Records; agreement between Hotchkiss Co., and Silver Creek Ranch, dated July 30, 1965, recorded July 30, 1965, Book 78, Page 56, Deeds, relative to use and maintenance of a dam constructed in the South Fork of Silver Creek; easement to Eagle Banner Ranches, recorded June 14, 1976, Book 101, Page 229, Deed Records; right of way to Harney Electric Cooperative, as disclosed by Patent recorded December 10, 1986, Instrument No. 861843, Deed Records; right of way to Silver Creek Ranch, as disclosed by Patent recorded December 10, 1986, Instrument No. 861843, Deed Records; right of way to the State of Oregon Department of Transportation, as disclosed by Patent recorded December 10, 1986, Instrument No. 861843, Deed Records; and easements to Pacific Northwest Bell Telephone Company recorded January 23, 1989, Instrument No. 890102, Instrument No. 890103, and Instrument No. 890104, Deed Records.

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIPT # **54415**

158 12TH ST. N.E.
 SALEM, OR 97310-0210
 378-8455 / 378-8130 (FAX)

INVOICE # _____

RECEIVED FROM: Denny Land & Cattle
 BY: Company

APPLICATION	515168
PERMIT	
TRANSFER	

CASH: CHECK: # 11-49 OTHER: (IDENTIFY)

TOTAL REC'D \$ 1300.00

0417 WRD MISC CASH ACCT

ADJUDICATIONS

PUBLICATIONS / MAPS

OTHER: (IDENTIFY) _____

OTHER: (IDENTIFY) _____

\$
\$
\$
\$

REDUCTION OF EXPENSE

CASH ACCT.

VOUCHER #

\$

PCA AND OBJECT CLASS

0427 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES

0410 RESEARCH FEES

0408 MISC REVENUE: (IDENTIFY) _____

(New) TC162 DEPOSIT LIAB. (IDENTIFY) _____

WATER RIGHTS:

0201 SURFACE WATER

0203 GROUND WATER

0205 TRANSFER

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR

LANDOWNER'S PERMIT

OTHER (IDENTIFY) _____

EXAM FEE
\$
\$ <u>1125.00</u>
\$
EXAM FEE
\$

0202
0204
0206
0219
0220

RECORD FEE
\$
\$ <u>175.00</u>
\$
LICENSE FEE
\$
\$

0437 WELL CONST. START FEE

0211 WELL CONST START FEE

0210 MONITORING WELLS

OTHER (IDENTIFY) _____

\$
\$

CARD #
CARD #

0539 LOTTERY PROCEEDS

1302 LOTTERY PROCEEDS

\$

0467 HYDRO ACTIVITY

LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD)

0231 HYDRO LICENSE FEE (FW/WRD)

HRDRO APPLICATION

\$
\$
\$

RECEIPT # **54415**

DATED: 7/26/02 BY: Connie

Distribution-White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fisc

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIPT # **37483**

158 12TH ST. N.E.
 SALEM, OR 97310-0210
 378-8455 / 378-8130 (FAX)

INVOICE # _____

RECEIVED FROM: <u>Denny Land & Cattle Company</u>	APPLICATION
BY: _____	PERMIT
	TRANSFER

CASH: CHECK: # X 11-49 OTHER: (IDENTIFY)

TOTAL REC'D \$ 850.00

0417 WRD MISC CASH ACCT.

Application No. G15168
Permit No.

ADJUDICATIONS	\$
PUBLICATIONS / MAPS	\$
OTHER: (IDENTIFY)	\$
OTHER: (IDENTIFY)	\$

REDUCTION OF EXPENSE

PCA AND OBJECT CLASS	CASH ACCT.	\$
	VOUCHER #	

0427 WRD OPERATING ACCT

0407 MISCELLANEOUS COPY & TAPE FEES	\$	
0410 RESEARCH FEES	\$	
0408 MISC REVENUE: (IDENTIFY)	\$	
(New) TC162 DEPOSIT LIAB. (IDENTIFY)	\$	
WATER RIGHTS:		
0201 SURFACE WATER	EXAM FEE	RECORD FEE
0203 GROUND WATER	\$ -	0202 \$
0205 TRANSFER	\$ <u>850.00</u>	0204 \$
		0206 \$
WELL CONSTRUCTION		
0218 WELL DRILL CONSTRUCTOR	EXAM FEE	LICENSE FEE
LANDOWNER'S PERMIT	\$	0219 \$
		0220 \$
OTHER (IDENTIFY)		

PCA# 1616111

0437 WELL CONST. START FEE

0211 WELL CONST START FEE	\$	CARD #
0210 MONITORING WELLS	\$	CARD #
OTHER (IDENTIFY)		

0539 LOTTERY PROCEEDS

1302 LOTTERY PROCEEDS	\$
-----------------------	----

0467 HYDRO ACTIVITY

0233 POWER LICENSE FEE (FW/WRD)	LIC NUMBER	\$
0231 HYDRO LICENSE FEE (FW/WRD)		\$
HRDRO APPLICATION		\$

PT # **37483**

DATED: 5/15/00 BY: Amanda Brown

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **54415**

158 12TH ST. N.E.
SALEM, OR 97310-0210
378-8455 / 378-8130 (FAX)

INVOICE # _____

RECEIVED FROM: <u>Denny Land & Cattle</u>	APPLICATION: <u>G/15/68</u>
BY: <u>Company</u>	PERMIT: _____
	TRANSFER: _____

CASH: CHECK: # 11-49 OTHER: (IDENTIFY) TOTAL REC'D \$ 1300.00

0417 WRD MISC CASH ACCT

ADJUDICATIONS	\$
PUBLICATIONS / MAPS	\$
OTHER: (IDENTIFY)	\$
OTHER: (IDENTIFY)	\$

REDUCTION OF EXPENSE

CASH ACCT.	\$
PCA AND OBJECT CLASS	VOUCHER #

0427 WRD OPERATING ACCT

MISCELLANEOUS			
0407	COPY & TAPE FEES		\$
0410	RESEARCH FEES		\$
0408	MISC REVENUE: (IDENTIFY)		\$
(New) TC162	DEPOSIT LIAB. (IDENTIFY)		\$
WATER RIGHTS:		EXAM FEE	RECORD FEE
0201	SURFACE WATER	\$	0202 \$
0203	GROUND WATER	\$ <u>1125.00</u>	0204 \$ <u>175.00</u>
0205	TRANSFER	\$	0206 \$
WELL CONSTRUCTION		EXAM FEE	LICENSE FEE
0218	WELL DRILL CONSTRUCTOR	\$	0219 \$
	LANDOWNER'S PERMIT		0220 \$
	OTHER (IDENTIFY)		

0437 WELL CONST. START FEE

0211	WELL CONST START FEE	\$	CARD #
0210	MONITORING WELLS	\$	CARD #
	OTHER (IDENTIFY)		

0539 LOTTERY PROCEEDS

1302	LOTTERY PROCEEDS	\$
------	------------------	----

0467 HYDRO ACTIVITY

		LIC NUMBER	
0233	POWER LICENSE FEE (FW/WRD)		\$
0231	HYDRO LICENSE FEE (FW/WRD)		\$
	HRDRO APPLICATION		\$

RECEIPT # **54415**

DATED: 7/26/02 BY: Connie Vance

Distribution-White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fiscal

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIPT #

115574

725 Summer St. N.E. Ste. A
 SALEM, OR 97301-4172
 (503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM:

Phillip W. Singhose
Lorissa L. Singhose

APPLICATION **6-15168**

BY:

PERMIT

TRANSFER

CASH:

CHECK:#

OTHER: (IDENTIFY)

6752

TOTAL REC'D \$ **175.00**

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____
 _____ OTHER: (IDENTIFY) \$ _____
 0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES **46111** \$ _____
 0410 RESEARCH FEES \$ _____
 0408 MISC REVENUE: (IDENTIFY) _____ \$ _____
 TC162 DEPOSIT LIAB. (IDENTIFY) _____ \$ _____
 0240 EXTENSION OF TIME _____ \$ _____

WATER RIGHTS:

	EXAM FEE		RECORD FEE
0201 SURFACE WATER	\$ _____	0202	\$ _____
0203 GROUND WATER	\$ _____	0204	\$ _____
0205 TRANSFER	\$ _____		

WELL CONSTRUCTION

	EXAM FEE		LICENSE FEE
0218 WELL DRILL CONSTRUCTOR	\$ _____	0219	\$ _____
LANDOWNER'S PERMIT		0220	\$ _____

6200 OTHER (IDENTIFY) *Claim of Beneficial Use \$175.00*

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____ CARD # _____
 0210 MONITORING WELLS \$ _____ CARD # _____
 _____ OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) _____ \$ _____
 0231 HYDRO LICENSE FEE (FW/WRD) _____ \$ _____
 _____ HYDRO APPLICATION _____ \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
 OBJ. CODE _____ VENDOR # _____
 DESCRIPTION _____ \$ _____

PT:

115574

DATED:

4/20/15

BY:

M. Anderson

Distribution - White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal

DENNY LAND & CATTLE COMPANY, LLC

OUR REF. NUMBER	YOUR INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT PAID	DISCOUNT TAKEN	NET CHECK AMOUNT
G15168	G15168	07/23/02	1300.00	1300.00	0.00	1300.00
						----- 1300.00

RECEIVED

JUL 26 2002

WATER RESOURCES DEPT.
SALEM, OREGON

DENNY LAND & CATTLE COMPANY, LLC

9105

OUR REF. NUMBER	YOUR INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT PAID	DISCOUNT TAKEN	NET CHECK AMOUNT
010772	Water Permit	5/8/00	850.00	850.00	0.00	850.00