

G5

Name G-16575
By CLIFF HOEFT
Address A H RANCH INC.
BOX 427
PILOT ROCK OR 97868

C10

Priority _____
County _____ WM# _____

Application No. G16575
Permit No. G-16076
Certificate No. _____

FEES PAID

Date	Amount	Receipt No.
<u>11/30/05</u>	<u>750.00</u>	<u>78881</u>
<u>11-10-10</u>	<u>175.00</u>	<u>121906</u>

Date _____

DENIED _____

MISFILED _____

WITHDRAWN _____

CANCELLED _____

Volume _____ Page _____

FEES REFUNDED

Date	Amount	Receipt No.

RELATED FILES

DEVELOPMENT

Date

Completion 10-1-2010

Extended to _____

Final Proof received COBU 11/16/2016

Cert. Mailed _____

ASSIGNMENTS

Date	To Whom	Address

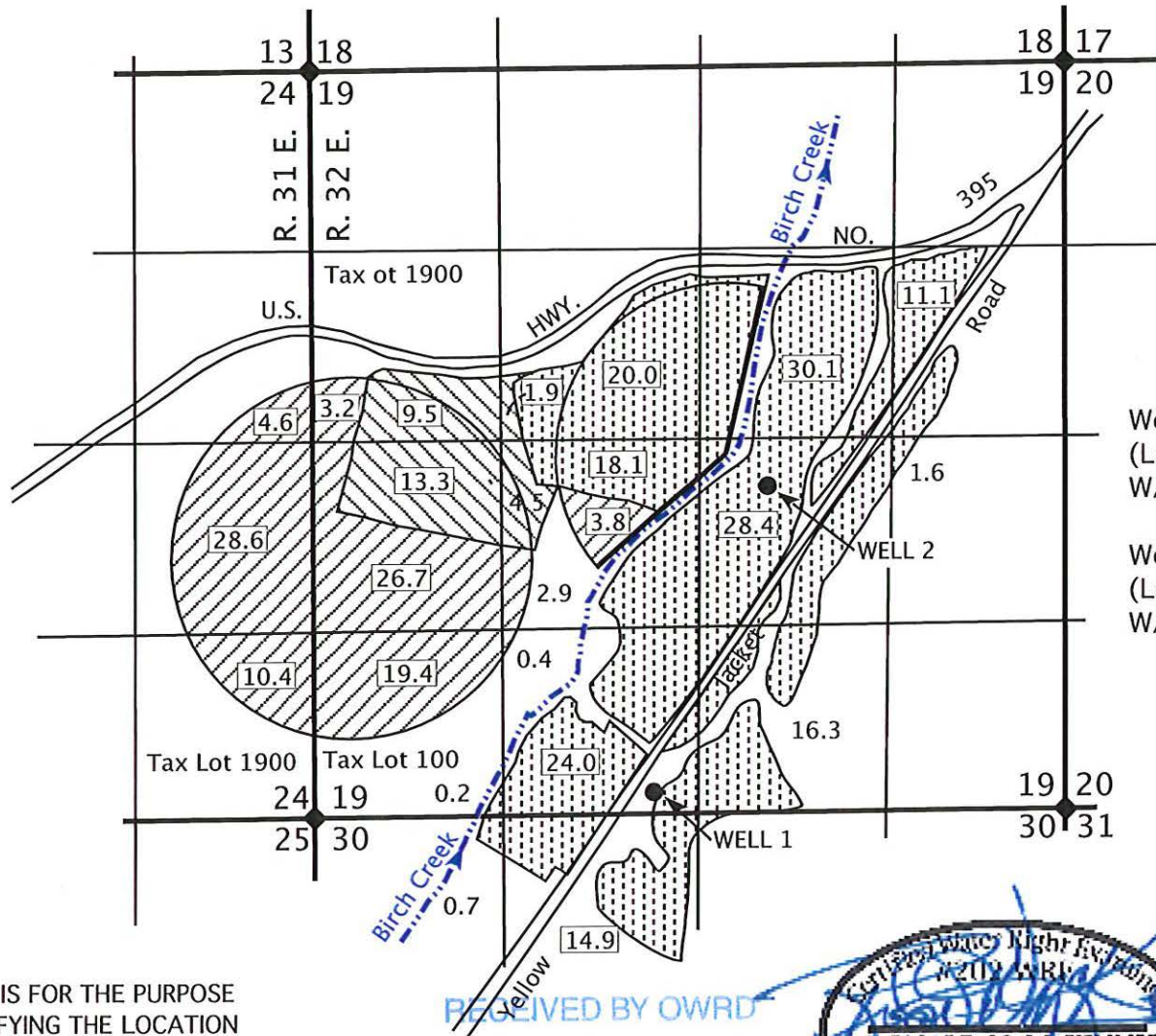
REMARKS _____

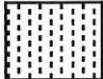
COBU MAP # 1053

MAP LOCATION _____

T. 1S., R. 31E. & 32 E., W.M.
 UMATILLA COUNTY
 SCALE 1" = 1320'

COBU MAP # 1053



-  Permit #G-12162 Primary Irrigation Found at this Location
-  Permit #G-12162 Supplemental Irrigation Found at this Location
-  Permit #G-16076 Primary Irrigation Found at this Location

Well 1 (UMAT 94) 170' N & 300' W of S 1/4 Corner Section 19, SE1/4 of SW1/4
 (Lat. N 45° 27' 27.85", Lon. W 118° 51' 54.04")
 W/ Meter Located 10 Ft. West of Well in 4" Mainline.

Well 2 (UMAT 5710) 2300' N & 500' E of S 1/4 Corner Section 19, NW1/4 of SE1/4
 (Lat. N 45° 27' 40.08", Lon. W 118° 52' 06.01")
 W/ Meter Located 12' West of Well in 8" Mainline

WATER RIGHTS PROOF MAP
 IN NAME OF
A H RANCH, INC.

THIS MAP IS FOR THE PURPOSE
 OF IDENTIFYING THE LOCATION
 OF WATER RIGHTS ONLY AND IS
 NOT INTENDED TO PROVIDE THE
 LEGAL DIMENSIONS OR LOCATIONS
 OF PROPERTY OWNERSHIP LINES.

RECEIVED BY OWRD

NOV 16 2016

SALEM, OR



Expires 12-31-18

Rev. 10-22-16

ENGINEERING - LAND SURVEYING - WATER RIGHTS
R. V. McKINNIS ENGINEERING

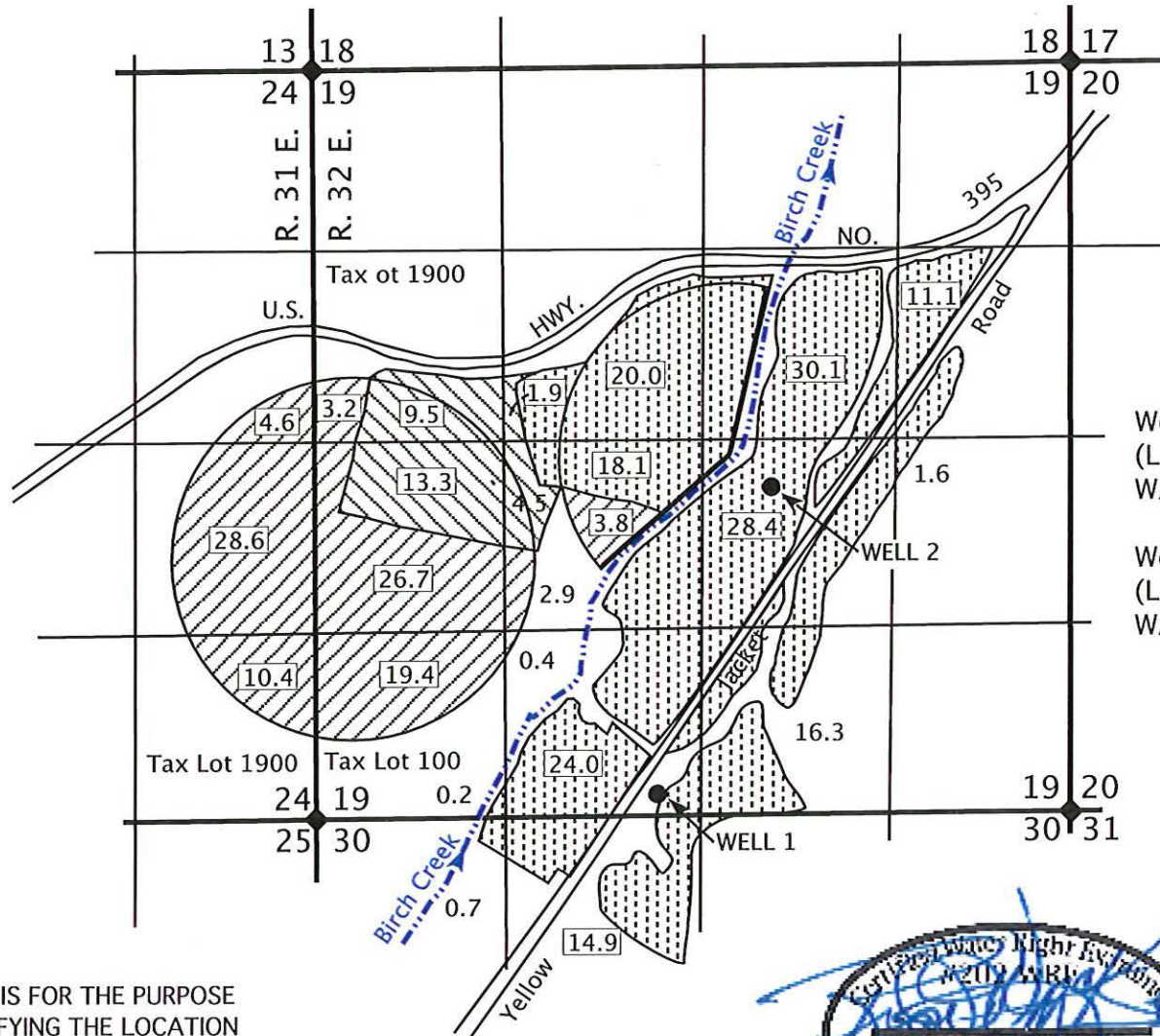


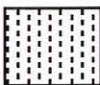
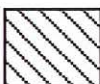
79980 Prindle Loop Road
 Hermiston, Oregon 97838
 (541) -567-2017



T. 1S., R. 31E. & 32 E., W.M.
UMATILLA COUNTY
SCALE 1" = 1320'

COBU MAP # 1053



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NOV 16 2016

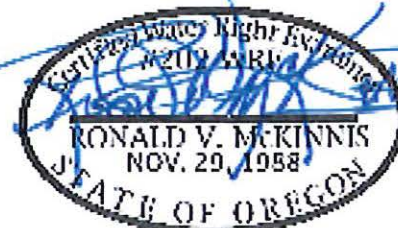
SALEM, OR

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Expires 12-31-18

Rev. 10-22-16

ENGINEERING - LAND SURVEYING - WATER RIGHTS
R. V. McKINNIS ENGINEERING



79980 Prindle Loop Road
Hermiston, Oregon 97838
(541) -567-2017



**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

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

RECEIPT # **78881**

INVOICE # _____

RECEIVED FROM: AH Ranch, Inc

BY: _____

APPLICATION	<u>6-14575</u>
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 2261 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 250.00

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) \$ _____
 TC162 DEPOSIT LIAB. (IDENTIFY) \$ _____
 0240 EXTENSION OF TIME \$ _____

WATER RIGHTS:

0201 SURFACE WATER	EXAM FEE	0202	RECORD FEE
0203 <u>GROUND WATER</u>	\$ <u>600.00</u>	0204	\$ <u>250.00</u>
0205 TRANSFER	\$ _____		

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 (FW/WRD) \$ _____
 0231 HYDRO LICENSE FEE (FW/WRD) \$ _____
 HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION _____ \$ _____

RECEIPT: **78881**

DATED: 11/30/05 BY: J. Paul Ke

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

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIPT # 121906

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

INVOICE # _____

RECEIVED FROM: A H Ranch, Inc.

BY: _____

APPLICATION	<u>G-16575</u>
PERMIT	
TRANSFER	

CASH: ☐ CHECK:# 3933 OTHER: (IDENTIFY) ☐

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

46111

0407 COPY & TAPE FEES	\$
0410 RESEARCH FEES	\$
0408 MISC REVENUE: (IDENTIFY)	\$
TC162 DEPOSIT LIAB. (IDENTIFY)	\$
0240 EXTENSION OF TIME	\$

WATER RIGHTS:

0201 SURFACE WATER	\$	0202	\$
0203 GROUND WATER	\$	0204	\$
0205 TRANSFER	\$		

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR	\$	0219	\$
LANDOWNER'S PERMIT		0220	\$

0200 OTHER (IDENTIFY) COBU \$ 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 _____

\$ _____

RECEIPT: 121906

DATED: 11-10-10 BY: Jelina

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

NEW APPLICATIONS (GROUND WATER, RESERVOIR, & SURFACE) ROUTE SLIP G-16575

RECEIPTING
POST CARD SENT
DATA CENTER



☒ 11-30-2005 HJM



GROUND WATER YES ☒ NO ☐
ENFORCEMENT YES ☐ NO ☐

WATER RIGHTS SUPPORT ☒ JLS

ANITA HUFFMAN	503-986-0815	☐
CORY ENGEL	503-986-0813	☐
JERRY GAINES	503-986-0812	☐
KERRY LEFEVER	503-986-0816	☐
JEANA EASTMAN	503-986-0859	☒

A "Standard Reservoir" storing 9.2 acre-feet or more of
Water & has a dam height of 10.0 feet or greater needs to
have a copy of the application & supplemental forms routed to "JOHN FALK"



GW
Files

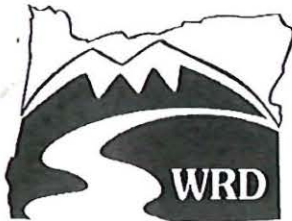
**ATTN: WATER RIGHTS
SUPPORT....>>>> Mark contents of Application File;
Update Powerbuilder with caseworker, etc.;
Route to filing cabinet.**



S & R
Files

Completion Checklist for CWRE Claims of Beneficial Use

Application # G 16575-



Date Received 11/16/2016

CWRE Name Ron McKinnis

Claim Logged yes

File Marked yes

Oversized Map # 1053

Reviewer Connie Jean

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(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)

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)
- ☐ Use, period of use, and rate for use (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
 - ☐ Initial water level measurements
 - ☐ Annual static water level measurements
 - ☐ Measurement, recording, and reporting
 - ☐ Meter/measuring device
 - ☐ Water use reporting
 - ☐ 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)

DEF = deficient

N/A = Not Applicable

_____ Map and COBU reviewed
_____ Conflict check Any Conflicts? _____
_____ Check for ownership

Staff Recommendations:

_____ Proof to the Satisfaction has been established to the full extent as described in the permit or transfer order.

_____ Proof to the Satisfaction has been not been established to the full extent as described in the permit or transfer order and the right should be limited as follows: _____

_____ Proof to the Satisfaction has not been established for the following reasons: _____

_____ **Proposed Actions:**
Send letter requesting the following items/information: _____
Send letter recommending extension to cure deficiencies: _____

Can certificate be processed further?

_____ Yes

If "Yes":

_____ Proposed

_____ Final

Certificate # _____

Mailing list:

Proposed:

Final:

**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.**

**SECTION 1
GENERAL INFORMATION**

1. File Information

APPLICATION # (G, R, S or T) G-16575	PERMIT # (IF APPLICABLE) G-16076	PERMIT AMENDMENT # (IF APPLICABLE) N/A
--	--	--

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME A H RANCH, INC.	PHONE NO. 541-969-8492	ADDITIONAL CONTACT NO. 541-969-2313
ADDRESS P. O. BOX 427		
CITY PILOT ROCK	STATE OREGON	ZIP 97868
E-MAIL a_hoeft@hotmail.com		

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 N/A

4. Date of Site Inspection: **05-18-2014 COBU & Pump Test, 09-27-2014 COBU**

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Aaron Hoeft	05-18-2014	Owner
Aaron Hoeft	08-22-2016	Owner

6. County: **Umatilla**

NOV 16 2016

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 A H RANCH INC.
--

Add additional tables for owners of record as needed

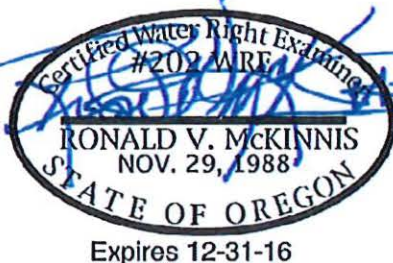
SECTION 2

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.

Seal and Signature



CWRE NAME Ronald V. McKinnis		PHONE NO. 541-567-2017	ADDITIONAL CONTACT NO. 541-481-7678
ADDRESS 79980 Prindle Loop Road			
CITY Hermiston	STATE OREGON	ZIP 97838	E-MAIL ronm@portofmorrow.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
Alt Ranch INC by Aaron Hoefft VP	Aaron J. Hoefft	Vice President	11-3-16

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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	UMAT 94	N/A
Meter 10' West of Well - Well @	Lat. 45°27'27.85" N, Lon. 118°51'54.04" W	
WELL 2	UMAT 5710	N/A
Meter 12' West of Well - Well @	Lat. 45°27'40.08" N, Lon. 118°52'06.01" W	

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	West Birch Creek Basin	Umatilla River
WELL 2	West Birch Creek Basin	Umatilla River

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	Irrigation	Multiple	March 1 - Oct. 31	250 GPM - 0.55 CFS
WELL 2	Irrigation	Multiple	March 1 - Oct. 31	955 GPM - 2.13 CFS
Total Quantity of Water Used				1203 GPM - 2.68 CFS

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:

From Wells to a Main Line That Runs To Two (2) Irrigation Pivots

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.

NO

6. Claim Summary:

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	1.248 CFS	0.62	0.55	Irrigation	100.0	100.0
WELL 2	1.248 CFS	2.97 CFS	2.13 CFS	Irrigation	100.0	100.0
TOTAL	1.248 CFS			TOTAL	100.00	100.00

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NOV 16 2016

SALEM, OR

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

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
1 S	31 E	W.M.	24	SW NE			Irrigation	4.60	
1 S	31 E	W.M.	24	NE SE			Irrigation	28.6	
1 S	31 E	W.M.	24	SE SE			Irrigation	10.4	
1S	32 E	W.M.	19	SW NW			Irrigation	3.2	
1S	32 E	W.M.	19	NE SW			Irrigation	6.7	
1S	32 E	W.M.	19	NW SW			Irrigation	26.7	
1S	32 E	W.M.	19	SW SW			Irrigation	19.4	
1S	32 E	W.M.	19	SW SW			Irrigation	0.4	
Total Acres Irrigated								100.0	

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
Unknown	N/A	N/A	Submersible		4"

3. Motor Information

MANUFACTURER	HORSEPOWER
Unknown	40 HP (128 Amp @ 240 Volt)

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NOV 16 2016

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)
40 HP	50 PSI	175 +/-	170 FT	0.62 CFS

5. Provide pump calculations:

$50 \text{ PSI} \times 2.31 = 115.5 \text{ Ft.} + 175 \text{ ft.} + 171 \text{ Ft.} = 460.5 \text{ TDH}$
 $40 \text{ HP} \times 0.8 \times 3960 / 460.5 \text{ Ft.} = 275 \text{ GPM} = 0.62 \text{ CFS}$

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)
N/A	N/A	N/A	200 - 250 GPM+/- (0.55 CFS)

Cap Gone - Hard to Read Numbers Through Cloudy Cover - Needle Flow Volume Only.

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
8"	Various	Steel	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
N/A			

10. Sprinkler Information Nelson Rotator Flow Control w/ 40 PSI Regulators on Drop Tubes

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
Various	40 PSI				Pivot Package

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
Valley - 7 Tower	1280 Ft.			
Valley - 6 Tower	1215 Ft.			

12. Additional notes or comments related to the system:

I Did Not Measure Flow Through The Pivots.

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NOV 16 2016

SALEM, OR

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 2

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
1 S	31 E	W.M.	24	SW NE			Irrigation	4.60	
1 S	31 E	W.M.	24	NE SE			Irrigation	28.6	
1 S	31 E	W.M.	24	SE SE			Irrigation	10.4	
1S	32 E	W.M.	19	SW NW			Irrigation	3.2	
1S	32 E	W.M.	19	NE SW			Irrigation	6.7	
1S	32 E	W.M.	19	NW SW			Irrigation	26.7	
1S	32 E	W.M.	19	SW SW			Irrigation	19.4	
1S	32 E	W.M.	19	SW SW			Irrigation	0.4	
Total Acres Irrigated								100.0	

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
Berkley	6T200225	N/A	Submersible 150 HP		8"
Cornell	4HH CC-40	145357	Centrifugal Booster 40 HP		8"

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3. Motor Information

MANUFACTURER	HORSEPOWER
Franklin	150 (3ph - 460 V)
Baldor HE - Booster	40 (3ph - 460 V)

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)
190	100 PSI	50 ft.	171 ft.	2.97 CFS

5. Provide pump calculations:

100 PSI x 2.31 = 231 Ft. + 50 ft. + 171 Ft. = 452 TDH
190 HP x 0.8 x 3960 / 452 Ft. = 1332 GPM = 2.97 CFS

6. Measured Pump Capacity (using meter if meter was present and system was operating) **4" to Irrigation**

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
94263500	94283000	20 Min. 25 sec	955 GPM 2.13 CFS

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
8"	Various	Steel	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
N/A			

10. Sprinkler Information **Nelson Rotator Flow Control w/ 40 PSI Regulators on Drop Tubes**

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
Various	40 PSI				Pivot Package

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
Valley - 7 Tower	1280 Ft.			
Valley - 6 Tower	1215 Ft.			

12. Additional notes or comments related to the system:

I Did Not Measure Flow Through The Pivot.

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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	July 31, 2006		
BEGIN CONSTRUCTION (A)			
COMPLETE CONSTRUCTION (B)	Oct. 01, 2010	Oct. 01, 2010	
COMPLETE APPLICATION OF WATER (C)	Oct. 01, 2010	Oct. 01, 2010	

* 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.

4. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement?

YES

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

b. What month was the initial measurement to be taken in?

February 15 / March 15

c. Was the measurement submitted to the Department?

YES

d. If the initial measurement was not submitted, provide that measurement now, if available:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT

5. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements?

RECEIVED BY OWRD **YES**

If "NO", items 5b through 5e relating to this section may be deleted.

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b. Provide the month, or months, the static water level measurement(s) were to be made:

February / March

c. Were the static water level measurements taken in the month(s) required?

YES

d. If "YES", were those measurements submitted to the Department?

YES

e. If the annual measurements were not submitted, provide the measurements now:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT

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.

b. Has the pump test been previously submitted to the Department?

NO

c. Is the pump test attached to this claim?

NO

d. Has the pump test been approved by the Department?

NO

e. Has a pump test exemption been approved by the Department?

NO

**** 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	McCrometer	Cap Gone	Working	85.8301 Ac. Ft.	Prior to 2006
WELL 2	McCrometer	06-10259-08	Working	94283000	2006

WELL 1, Meter Located 10 Ft West of The Well Head in the 4" Mainline

WELL 2, Meter Located 12 Ft West of The Well Head in the 8" Mainline

If a meter has been installed, items 7d through 7f relating to this section may be deleted.

8. Recording and reporting conditions

a. Is the water user required to report the water use to the Department?

NO

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

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion?

NO

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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

If "NO", items 10b and 10c relating to this section may be deleted.

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):

SECTION 6 ATTACHMENTS

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Map	COBU - Final Proof Map
UMAT 94	Well Log - WELL 1
UMAT 5710	Well Log - WELL 2

The Site Information was Gathered using a Trimble 5800 RTK GPS Survey Total Station. The Primary Water Right has been in use for some time and easily seen on Google Earth Maps as well. Some Previous Areas of Use by Hand Line/Wheel Line Now Replaced with Pivots

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NOV 16 2016

SALEM, OR

NOTICE TO WATER WELL CONTRACTOR

The original and first copy
of this report are to be
filed with the

STATE ENGINEER, SALEM 10, OREGON
within 30 days from the date
of well completion.

RECEIVED
JUN 5 1964
STATE OF OREGON
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT

(Please type or print)

UMAT
94

State Well No. 1132-19P1

State Permit No.

(1) OWNER:

Name Mr. Arnold Hoeft
Address Pilot Rock, Oregon

(2) LOCATION OF WELL:

County Umatilla Driller's well number
1/4 Section 19 T. 1S. R. 32 W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐ Rotary ☐ Driven ☐
Irrigation ☒ Test Well ☐ Other ☐ Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(5) TYPE OF WELL:

(6) CASING INSTALLED:

Threaded ☐ Welded ☒
12" Diam. from 0 ft. to 109 ft. Gage Standard
" 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.
perforations from ft. to ft.

(8) SCREENS:

Well screen installed ☐ Yes ☒ No

Manufacturer's Name
Model No.
in. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal cement
Depth of seal 109 ft. Was a packer used?
Diameter of well bore to bottom of seal 12 in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth
Was a drive shoe used? ☒ Yes ☐ No
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 30 ft. below land surface Date 4/30/64
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom?
Yield: 250 gal./min. with 280/170 ft. drawdown after 7 hrs.

" " " " " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water 62 Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well below casing 10 1/2

Depth drilled 937 ft. Depth of completed well 937 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Soil, broken rock & gravel	0	3
Sandy soil	3	7
Sand & gravel, covey	7	16
Gravel & clay	16	20
Hard clay & broken rock	20	70
Broken brown basalt	70	109
Black basalt	109	123
Grey basalt	123	160
Broken red & brown basalt (some H2O)	160	165
Brown basalt, Broken	165	175
Brown basalt	175	180
Red & brown basalt	180	185
Brown basalt	185	200
Black basalt brown seams	200	230
Black basalt porous, some H2O	230	265
Black basalt	265	475
Dark grey basalt	475	508
Black basalt	508	520
Dark grey basalt	520	528
Black basalt brown seams	528	540
Black basalt	540	560
Black basalt porous	560	605
Dark grey basalt	605	645
Black basalt broken	645	665

Work started 19 Completed 19
Date well drilling machine moved off of well 19

(13) PUMP:

Manufacturer's Name
Type: H.P.

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 (Person, firm or corporation) (Type or print)

Address

Drilling Machine Operator's License No. NOV 16 2016

[Signed] (Water Well Contractor)

Contractor's License No. Date 19

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the
STATE ENGINEER, SALEM, OREGON
within 30 days from the date
of well completion.

RECEIVED
JUN 5 1964
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)

State Well No. 1/32-19P01

State Permit No.

(1) OWNER:

Name

Address

(2) LOCATION OF WELL:

County Driller's well number

1/4 1/4 Section T. R. W.M.

Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐ Rotary ☐ Driven ☐
Irrigation ☐ Test Well ☐ Other ☐ Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(5) TYPE OF WELL:

(6) CASING INSTALLED:

Threaded ☐ Welded ☐

" Diam. from ft. to ft. Gage

" 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.

perforations from ft. to ft.

perforations from ft. to ft.

(8) SCREENS:

Well screen installed ☐ Yes ☐ No

Manufacturer's Name

Model No.

Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal

Depth of seal ft. Was a packer used?

Diameter of well bore to bottom of seal in.

Were any loose strata cemented off? ☐ Yes ☐ No Depth

Was a drive shoe used? ☐ Yes ☐ No

Was well gravel packed? ☐ Yes ☐ No Size of gravel:

Gravel placed from ft. to ft.

Did any strata contain unusable water? ☐ Yes ☐ No

Type of water? Depth of strata

Method of sealing strata off

(10) WATER LEVELS:

Static level ft. below land surface Date

Artesian pressure lbs. per square inch Date

(11) 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.

" " " "

" " " "

Ballier test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? ☐ Yes ☐ No

(12) WELL LOG:

Diameter of well below casing

Depth drilled ft. Depth of completed well ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Broken brown basalt	665	670
Broken black basalt	670	680
Black basalt	680	725
Grey basalt	725	775
Black basalt	775	880
(Tested-200 GPM from 200 feet, Temp 62)		
Grey basalt	880	885
Black basalt broken brown streaks	885	910
Broken black basalt, grey clay		
seams	910	914
Conglomerate of black, brown, red		
rock	914	922
Soft streak red & brown rock	922	925
Black, brown, red & grey clay seams	925	937

12" hole to 242 feet

10" hole to 937 feet

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NOV 16 2016

SALEM, OR

Work started 11/20 1963. Completed 4/30/64 19

Date well drilling machine moved off of well 5/4/64 19

(13) PUMP:

Manufacturer's Name

Type: H.P.

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 D. K. Smith

(Person, firm or corporation) (Type or print)

Address P.O. #93 Walla Walla, Washington

Drilling Machine Operator's License No. 807 121

[Signed] D. K. Smith

(Water Well Contractor)

Contractor's License No. 204 Date 6/2/64 19

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WATER RESOURCES DEPT.
SALEM, OREGON



Oregon
Kate Brown, Governor

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

November 23, 2016

Cliff Hoeft
A H Ranch INC
Box 427
Pilot Rock OR 97868

On November 16, 2016 the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application G-16575 Permit G-16076

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

SAUTER Jerry K

From: Dale VanSchoiack <dalevconsulting@gmail.com>
Sent: Friday, July 08, 2016 2:52 PM
To: 'SAUTER Jerry K'
Subject: Re COBU for Permit G 16076

Hi Jerry,

We have been contacted by Aaron Hoeft, A H Ranch Inc, and requested to prepare a COBU report for Permit G 16076.

Given my present work load and upcoming vacation I would not be able to complete the report by the August 26, 2016 as stipulated in your June 28, 2016 letter to A H Ranch, Inc. I would be able to work on the report and, barring any unanticipated issues, complete it in the September – October 2016 time frame. Would this be acceptable?

Thank you for your consideration.
Dale

DGV Consulting, PLLC
Dale G. VanSchoiack, PE, CWRE
2141 S. Lyle St. Kennewick, WA 99337
Phone: 509-627-8717 Fax: 509-585-2832
dalevconsulting@gmail.com

*How the row
J. VanSchoiack
4/8/2016*



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

NOTE: For water rights information and useful forms, please see our web site at www.oregon.gov/OWRD

June 28, 2016

Certified mail number 7016 0340 0000 2326 1353

Return receipt requested

A H RANCH INC.
PO BOX 427
PILOT ROCK, OR 97868

Reference: Application G-16575, Permit G-16076

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, 2010.

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, 2010. 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 (August 26, 2016) 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, please contact Corey Courchane by telephone at 503-986-0825, Jeffrey Pierceall by telephone at 503-986-0802, or myself at the address above or by telephone at 503-986-0817.

Sincerely,

Jerry Sauter
Water Rights Program Analyst

Enclosures (1)

cc: File G-16575

OWRD Watermaster District 5

PERMIT STATUS REVIEW B : Jeffrey Pierceall DATE June 6 FILE # G-16575

2016

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 _____

NO Dept. has already sent a certified 60-Day Compliance letter (date _____, # _____)

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

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 Oct 1, 2010 BASIN NUMBER 7 WM # 5

CWRE or AGENT _____

3. AOI Yes _____ NO ✓ If Yes, name of AOI _____

S:\groups\wr\PERMIT C jd\c-date-checklist.doc

SEND LETTER

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-16575

Hearing and Appeal Rights

Under the provisions of ORS 537.170 and ORS 537.622, the applicant may request a contested case hearing by submitting the information required for a protest under ORS 537.153(6) or ORS 537.621(7) to the Department within 14 days after the date of mailing of this order as shown below. If a contested case hearing is requested, the Department must schedule one. In the contested case hearing, however, only those issues based on the above modifications to the proposed final order may be addressed.

ORS 536.075 allows for additional appeal rights for other than contested case. This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition 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 petition 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.

This statement of judicial review rights does not create a right to judicial review of this order, if judicial review is otherwise precluded by law. Where no changes have been made to a Proposed Final Order on a water right application and no protests have been filed during the protest period, the final order is not subject to judicial review.

Final Order

Application History

On November 30, 2005, CLIFF HOEFT submitted an application to the Department for a water use permit on behalf of A H RANCH INC. The Department issued a Proposed Final Order on May 23, 2006. The protest period closed July 7, 2006, and no protest was filed.

The proposed use would not impair or be detrimental to the public interest, but the Department's continuing evaluation reveals that the Proposed Final Order requires modification to correctly describe the maximum duty of water allowed and the period when the static water level measurements shall be made. The Proposed Final Order described a duty of 2.5 acre-feet for each acre irrigated during the irrigation season of each year; the correct duty is 3.0 acre-feet for each acre irrigated during the irrigation season of

each year. The Proposed Final Order described the month of March as being the period when the static water level measurements shall be made; the correct period when the static water level measurements shall be made is between February 15 and March 15.

Order

Application G-16575 therefore is approved with the above modifications to the Proposed Final Order, and Permit G-16076 is issued as limited by the conditions set forth therein.

DATED July 31, 2006



Phillip C. Ward, Director *for*
Water Resources Department

This document was prepared by Jeana Eastman. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me at 503-986-0859.

If you have questions about how to file a protest or a request for standing, please refer to section in this Final Order entitled "Hearing and Appeal Rights". If you have previously filed a protest and want to know its status, please contact Mike Reynolds at 503-986-0820.

If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801.

Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266, Fax: 503-986-0901.

STATE OF OREGON

COUNTY OF UMATILLA

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

A H RANCH INC
BOX 427
PILOT ROCK, OR 97868

541-969-8492

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

APPLICATION FILE NUMBER: G-16575

SOURCE OF WATER: WELL 1 (UMAT 94) AND WELL 2 (UMAT 5710) IN WEST BIRCH CREEK BASIN

PURPOSE OR USE: IRRIGATION USE ON 100.0 ACRES

MAXIMUM RATE: 1.248 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: NOVEMBER 30, 2005

WELL LOCATIONS:

WELL 1 (UMAT 94): SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 19, T1S, R32E, W.M.; 170 FEET NORTH & 300 FEET WEST FROM S1/4 CORNER, SECTION 19

WELL 2 (UMAT 5710): NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 19, T1S, R32E, W.M.; 2300 FEET NORTH & 500 FEET EAST FROM S1/4 CORNER, SECTION 19

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NE $\frac{1}{4}$ SE $\frac{1}{4}$ 35.0 ACRES
NW $\frac{1}{4}$ SE $\frac{1}{4}$ 10.0 ACRES
SW $\frac{1}{4}$ SE $\frac{1}{4}$ 10.0 ACRES
SE $\frac{1}{4}$ SE $\frac{1}{4}$ 35.0 ACRES

SECTION 24

TOWNSHIP 1 SOUTH, RANGE 31 EAST, W.M.

NE ¼ SW ¼ 2.5 ACRES

NW ¼ SW ¼ 5.0 ACRES

SW ¼ SW ¼ 2.5 ACRES

SECTION 19

TOWNSHIP 1 SOUTH, RANGE 32 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.
- 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.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

The wells shall produce groundwater only from the basalt groundwater reservoir.

Conditions for Well 1 (UMAT 94) only:

Limited Water Level Decline/Interference Condition

To monitor the effect of water use from the well authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured between February 15 and March 15. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun**Seven Consecutive Annual Measurements**

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well if any of the following events occur:

- A. Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or
- B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water level measurements reveal a water level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as

defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

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.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

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.

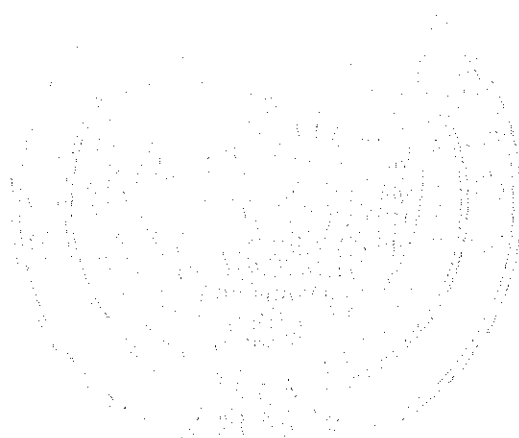
Completion of construction and complete application of the water to the use shall be made on or before October 1, 2010. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of 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 July 31, 2006



Phillip C. Ward, Director *for*
Water Resources Department



Mailing List for FO Copies

Application #G-16575

Original mailed to applicant with claim of beneficial use form:

CLIFF HOEFT
A H RANCH INC
BOX 427
PILOT ROCK OR 97868

Copies sent to:

1. WRD - File # G-16575
2. WRD - Ken Stahr

Copies Mailed	
By:	<u>CAS</u> (SUPPORT STAFF)
on:	<u>7/31/00</u> (DATE)

FO and Map Copies sent to (remember to reduce copy margins):

3. WRD - Watermaster District #: 5
4. WRD - Regional Manager: NC

Copies sent to Other Interested Persons (CWRE, Agent, Commenter, etc.)

1. Umatilla County Department of Public Works, 3920 Westgate, Pendleton OR 97801

"\$10 LETTER" sent to Interested Persons who have not protested or paid for copies

CASEWORKER : Jeana Eastman

FO CHECKLIST

Application 7-16575

- ☒ Name and/or address has **changed or been assigned** ☐ Yes ☒ No
- ☒ Respond to **significant comments, issues, or disputes** related to the proposed use of water.
- ☒ **Affected landowner(s)** have been notified ☒ N/A ☐ Yes ☐ No, send a letter to landowners before FO issuance.
- ☒ **Verify names/addresses** of affected landowners, and those who commented and/or paid \$10 fee.
- ☒ Include fish screen form if ODFW requested **screening condition and rate ≥ 0.5 CFS** ☒ N/A ☐ Yes ☐ No
- ☐ PFO conclusions **require modification** due to typos, errors or omission of conditions ☒ Yes ☐ No
- If so: pfo duty - 2.5, correct - 3.0
- ☒ Within North Umpqua settlement reach and issuing permit, **spreadsheet has been updated** ☒ N/A ☐ Yes

Fees

Base Fee

\$100 / \$150
\$250 / \$300

Water Amount (Q)

1st CFS/AF 200

1 cfs Addl @ 100 + 100

_____ Addl @ _____ + _____

300 + 300 = 600
(base) (Q) (total exam fee)

EXAM FEE REQUIRED	<u>600</u>	RECORDING FEE REQUIRED	\$175 / \$250
EXAM FEE PAID	<u>- 600</u>	RECORDING FEE PAID	<u>- 250</u>
STILL OWED	<u>0</u>	STILL OWED	<u>0</u>

☐ FO to deny

☒ FO w/ permit # 7-16076

☐ FO w/ draft permit; still needed:

- ☐ fees
- ☐ easement
- ☐ st water contract
- ☐ approved dam plans & specs

Name: Jeana Eastman

Date: 7/12/06

Peer Reviewer: Kerry

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PFO CHECKLIST

Application g-16575 Name _____ PFO week _____

✓ Shortcomings preventing PFO? Y / N 2 Should process continue? Y / N

✓ IR Date 2/3/04 Public Notice Date 2/7/04 Comments received? Y / N

✓ Was additional information requested in the IR? Y / N If so, do we now have enough info to do the PFO? Y / N

✓ Was the application filed after 10/23/99? Y / N (If not, add A date requirement)

✓ B.O.R. or Doug Co. project Y / N Contract in file? N contract # _____

✓ IR identifies as DEQ 303d? Y / N / NA Comments received from DEQ? Y / N _____

✓ Is second gw review necessary? Y / N / NA Complete? Y / N

✓ Water Availability OK / REDONE / NA _____

✓ Have conflicts been addressed? Y / N / NA _____

✓ Changes from IR determinations _____

✓ Copy to _____

Fees	Base Fee	Water Amount (Q)
	\$100 / \$150	1 st CFS/AF
	\$250 / \$300	<u>200</u>
		<u>1</u> Addl @ <u>100</u> + <u>100</u>
	<u>300</u> (base) +	<u>300</u> (Q) = <u>600</u> (total exam fee)

EXAM FEE REQUIRED	<u>600</u>	RECORDING FEE REQUIRED	\$175 / \$250
EXAM FEE PAID	<u>-600</u>	RECORDING FEE PAID	<u>-250</u>
STILL OWED	<u>0</u>	STILL OWED	<u>0</u>

Name: Jeana Eastman Date: 5/12/04 Peer Reviewer: copy

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IR CHECKLIST

Application # g-16575

- ☒ MU or QM ☒ NA ☐ construction will be completed within 20 years
☐ Bill Fujii reviewed recommendations _____
- ☒ Land use ☒ approved ☐ not approved ☐ being pursued ☐ county notified ☐ NA
- ☒ Storage contract ☒ NA ☐ BOR ☐ Doug Co. ☐ Corp of Eng. ☐ needed ☐ obtained _____
- ☒ Applicant specified an authorized agent ☒ NA ☐ needed ☐ Yes _____
- ☒ Requested Use/Rate/Season ir - 100.0 ac, 560 gpm = 1.248 cfs, 3/1-10/31
- Allowed Use/Rate/Season ir, 1.25 cfs, 3/1-10/31 Rate 1.80 Duty 2.5
- ☒ DIV 9 ☐ NA ☐ will likely be available... ☐ will not likely be available... ☒ will, if properly conditioned...
- ☐ classify as surface water well _____ has PSI with _____
- well _____ is within ☐ 1N 3E 20, 21, 28, 29 ☐ GWLA ☐ CGWA _____
- GW conditions well 1 - 7d (2/15-3/15), both wells - gw only from basalt
- ☒ Conditions _____
- ☐ Small ≤ 0.1 CFS, ≤ 9.2 AF ☒ Medium > 0.1 or < 1.5 CFS, > 9.2 or < 100 AF ☐ Large ≥ 1.5 CFS, ≥ 100 AF
- use at least Medium for: Siltcoos Lake, and stored water contract
use Large for: GW condition 7I, Tenmile Lake, NU or other temp control, gov. entities, and HC above SWW
use Large and totalizing flow meter for IR from GW in: South Salem Hills, and 10+ acres in Stage Gulch CGWA
- ☒ ORS 538 prohibits use ☒ No ☐ Yes, stop processing and return app and fees
- ☒ Use is ☒ Allowed ☐ Not allowed ☐ Limited ☒ OAR ☐ Compact 690-507-0060 (3)(a)(A)
- ☒ SW Availability ☒ NA ☐ 80% ☐ 50% _____ WID: _____
- Use DWF's 6/21/05 non-standard W/A memo if the source is: trib to Drews Res, Snake R, Columbia R, North Umpqua R below Rock Cr, or within drainages of Lost R, Chehalem Creek, or Champoeg Creek (including Mission Cr and Case Cr)
- ☒ DIV 33 ☒ NA ☐ No ☐ above Bonneville, and ☐ not allowed 4/15 - 9/30
☐ below Bonneville
☐ statewide
- ☒ Stream is withdrawn ☒ NA ☐ No ☐ Yes, allows use/season _____
- ☒ SWW ☒ NA ☐ Above ☐ Within _____
- ☒ Use is within a high priority area for streamflow restoration ☒ NA ☐ No ☐ Yes
- ☒ Basin Maps have been checked ☒ NA ☐ Yes limits _____
- ☒ POU conflict ☐ NA ☐ No ☐ No, different sources ☐ No, make up a deficiency in rate ☐ No, existing not at max. rate
☐ Yes _____
- ☒ Use is supplemental, checked for primary rights ☒ NA ☐ Yes limits _____

Application # _____

☒ Prior to permit, applicant must submit ☒ NA ☐ storage contract ☐ easement ☐ plans/specs ☐ evidence of well repair

☒ Forms ☒ NA ☐ DIV 33 ☐ basin map ☐ HC except ☐ spring description other _____

☒ Copy to ☐ NWR ☒ WM # 5 ☐ ODFW ☐ Columbia River Intertribal Fish Commission
☒ NCR ☐ agent ☐ DEQ ☐ Fish & Wildlife
☐ ER ☐ CWRE ☐ DOA ☐ NW Planning Council
☐ SWR ☐ State Parks
☐ DOA Food Safety Division ☐ CTUIR ☐ city _____
 (bottled water) (trib of Umatilla R) (w/in 5-mile muni wells)

☒ Fees 1.248 CFS Base 300
 _____ AF Up to 1 CFS 200
1 Add'l CFS @ 100 100
 Up to 10 AF _____
 _____ Add'l AF @ _____ + _____
 = 600 Exam Fee Required
600 Exam Fee Paid
0 Still Owed

☒ Application and map meet min. requirements ☒ Yes ☐ No _____
 (If not, send IR certified)

☒ Letter format ☒ Good ☐ Limited ☐ Bad ☐ Bad w/ HC Opportunity (notify applicant if negative IR)

w/in 5-mi of riparian rock muni wells - no barrier - will cause interference - no approved wncp in effect	well 1 - umat 94 well 2 - umat 5710 must cross co. rd - need name/address
--	---

Name: jmc

Date: 1/24/06

Peer Reviewer: Kerry

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Sections

TOWNSHIP	TWP_CHAR	RANGE	RNG_CHAR	SECTION	LINK1
1	S	32	E	19	Well Log Images

Records Found: 1

County

COUNTY	FIPS
Umatilla	41059

Records Found: 1

Basins

BASIN_NUM	BASIN_NAME
7	Umatilla

Records Found: 1

WaterMaster Districts

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	FAX
5	NC	Tony Justus	116 SE Dorian	Pendleton	97801	541-278-5456		541-278-0287

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
70687	7	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

Place of Use (Umatilla)

APPLICATION	CERTIFICAT	PERMIT	PRIORITY	CERT_PERM	USE	PERMIT_CHA	CATEGORY	P_A_S_	STATUS	CERT_NUM	PERMIT_NUM
	2639	D 2639	18921231	2639 D 2639	IR	D	3	P	V	2639	2639
S 34282	32349	S 27002	19601017	32349 S 27002	IR	S	3	P	V	32349	27002
S 34282	32349	S 27002	19600829	32349 S 27002	IR	S	3	P	V	32349	27002
G 2879	39205	G 2670	19640605	39205 G 2670	IS	G				0	0
G 13156	0	G 12162	19921016	0 G 12162	IS	G				0	0
G 2879	39205	G 2670	19640605	39205 G 2670	IR	G	3	P	V	39205	2670

Records Found: 6

WATER RESOURCES DEPARTMENT

DIVISION 507

UMATILLA BASIN PROGRAM

690-507-0060 Birch and McKay Creeks Subbasin

(3) Ground Water: Appropriation and use of ground water in the Birch and McKay Creeks subbasin shall comply with the following provisions:

(a) Classification: Permits to use ground water may be issued only for the following classified uses:

(A) The ground water resources of the Birch and McKay Creeks subbasin are classified for statutorily exempt ground water uses (see definition), **irrigation**, municipal, industrial, power development, low temperature geothermal, mining, fish life, wildlife, recreation, pollution abatement, and artificial ground water recharge; and

(B) Groundwater from the basalt reservoir in a five-mile radius around any municipal well of the cities of Pendleton and Pilot Rock is classified for municipal, group domestic and statutorily exempt ground water uses (see definition) only. Other uses may be permitted if it is documented that a barrier to ground water movement separates a proposed well from municipal wells and there will be no interference with municipal wells. Applications for other uses of ground water within a five-mile radius of a municipal well shall automatically be referred to the Commission for review and consideration of public interest unless the affected city affirms that it is in favor of the proposed appropriation. **This classification applies only when the affected city(ies) have a full-time conservation program in effect.**

(b) Permits issued to appropriate ground waters that may be hydraulically connected with surface water shall be specially conditioned. The condition shall specify that when exercise of the permit unduly interferes with surface water, the permit will be regulated in favor of the surface water source.

Platcard Report

Township 1S Range 32E Section 19 of (19, 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
i	- 12/31/1890	2581	Umatilla River	CN	13.5 I* CN	6.0 I* CN														
i	- -	2639	Umatilla River				16.0 IR						3.0 IR			21.0 IR	10.0 IR	8.0 IR		
i	G2879 06/05/1964	G2670 39205					1.3 IR	1.5 IR					4.0 IR			1.6 IR				
	06/05/1964						28.8 IS (s)	9.6 IS (s)				20.0 IS (s)	14.1 IS (s)		0.2 IS (s)	22.4 IS (s)	1.6 IS (s)	28.4 IS (s)	16.3 IS (s)	
i	G6296 09/17/1973	G6358 -		CN	20.5 IR CN	2.0 IR CN														
	09/17/1973			CN	13.5 IS (s) CN	6.0 IS (s) CN														
i	G8361 08/10/1977	G7825 52903			10.9 IR															
i	G11325 12/03/1984	G10492 64044			10.2 IR															
i	G13156 01/16/1992	G12162 -									7.0 IR	1.0 IR	2.8 IR	20.0 IR						
	01/16/1992						30.1 IS (s)	11.1 IS (s)				20.0 IS (s)	18.1 IS (s)		0.2 IS (s)	24.0 IS (s)	1.6 IS (s)	28.4 IS (s)	16.0 IS (s)	
i	G16575 11/30/2005	-											2.5 IR	5.0 IR	2.5 IR					
i	S9975 01/08/1925	S6637 8418					2.0 IR	9.0 IR										8.0 IR	1.7 IR	
i	S34282 -	S27002 32349					10.8 IR	0.6 IR				20.0 IR	11.2 IR			1.4 IR	1.6 IR	19.9 IR	11.0 IR	
i	S37796 07/10/1962	S28354 39206					30.1 IS (s)					20.0 IS (s)	11.2 IS (s)					24.3 IS (s)	2.9 IS (s)	

Page:1

[Return to Platcard Query Screen](#)

Run Time: 4 seconds

Platcard Report

*Sent wiserror
requesting
to fix*

Township 1S Range 32E Section 24 of (19, 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	C
i	G6725 11/18/1974	G6260 -		CN									13.0 IR CN			14.0 IR CN	13.0 IR CN	9.0 IR CN	27.0 IR CN	21.0 IR CN	
	11/18/1974			CN													6.0 IS (s) CN	6.0 IS (s) CN			
i	G16575 11/30/2005	-															35.0 IR	10.0 IR	10.0 IR	35.0 IR	
i	S23850 06/17/1949	S18787 20861									1.0 IR			2.6 IR							
i	U312 06/17/1949	U284 20802		CN							1.0 IR CN		2.8 IR CN	8.4 IR CN							

Page:1

[Return to Platcard Query Screen](#)

Run Time: 1 seconds

Platcard Report

Township 1S Range 31E Section 24

No records found

Run Time: 0 seconds

**Water Right Conditions
Tracking Slip**

Groundwater/Hydrology Section

FILE ## G-16575

ROUTED TO: Water Rights

TOWNSHIP/

RANGE-SECTION: 1S/32E-19

CONDITIONS ATTACHED? ☒ yes ☐ no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: Michael Zwart

PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS

TO: Water Rights Section Date January 5, 2006

FROM: Ground Water/Hydrology Section Michael Zwart
Reviewer's Name

SUBJECT: Application G- 16575 Supersedes review of N/A
Date of Review(s)

PUBLIC INTEREST PRESUMPTION; GROUNDWATER

OAR 690-310-130 (1) *The Department shall presume that a proposed groundwater use will ensure the preservation of the public welfare, safety and health as described in ORS 537.525. Department staff review ground water applications under OAR 690-310-140 to determine whether the presumption is established. OAR 690-310-140 allows the proposed use be modified or conditioned to meet the presumption criteria. This review is based upon available information and agency policies in place at the time of evaluation.*

A. GENERAL INFORMATION: Applicant's Name: AH Ranch, Inc., Cliff Hoeft County: Umatilla

A1. Applicant(s) seek(s) 1.25 cfs from two well(s) in the Umatilla Basin,
Birch Creek subbasin Quad Map: Pilot Rock

A2. Proposed use: Irrigation, 100 acres (P) Seasonality: March 1 to October 31

A3. Well and aquifer data (attach and number logs for existing wells; mark proposed wells as such under logid):

Well	Logid	Applicant's Well #	Proposed Aquifer*	Proposed Rate(cfs)	Location (T/R-S QQ-Q)	Location, metes and bounds, e.g. 2250' N, 1200' E fr NW cor S 36
1	UMAT 94	1	CRB	0.557	1S/32E-19 SE-SW	170' N, 300' W fr S ¼ cor S 19
2	UMAT 5710	2	CRB	1.25	1S/32E-19 NW-SE	2300' N, 500' E fr S ¼ cor S 19
3						
4						
5						

* Alluvium, CRB, Bedrock

Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforations Or Screens (ft)	Well Yield (gpm)	Draw Down (ft)	Test Type
1	1805	160	47.09	2/25/05	937	0-109	0-109	None	None	250	170	P
2	1755	162	22	8/4/92	620	0-26	0-26	None	None	900	?	?

Use data from application for proposed wells.

A4. Comments: No drawdown information for well #2

A5. ☒ Provisions of the Umatilla Basin rules relative to the development, classification and/or management of ground water hydraulically connected to surface water ☐ are, or ☒ are not, activated by this application.
(Not all basin rules contain such provisions.)
Comments: Well is within five miles of the City of Pilot Rock basalt wells (see comments at B3).

A6. ☐ Well(s) # _____, _____, _____, _____, _____, tap(s) an aquifer limited by an administrative restriction.
Name of administrative area: _____
Comments: _____

B. GROUND WATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070

B1. Based upon available data, I have determined that ground water* for the proposed use:

- a. ☐ is over appropriated, ☐ is not over appropriated, or ☒ cannot be determined to be over appropriated during any period of the proposed use. * This finding is limited to the ground water portion of the over-appropriation determination as prescribed in OAR 690-310-130;
- b. ☐ will not or ☐ will likely be available in the amounts requested without injury to prior water rights. * This finding is limited to the ground water portion of the injury determination as prescribed in OAR 690-310-130;
- c. ☐ will not or ☐ will likely to be available within the capacity of the ground water resource; or
- d. ☒ will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource:
 - i. ☒ The permit should contain condition #(s) 7D (February 15 to March 15) applies only to well 1.;
 - ii. ☒ The permit should be conditioned as indicated in item 2 below.
 - iii. ☐ The permit should contain special condition(s) as indicated in item 3 below;

- B2.
- a. ☐ Condition to allow ground water production from no deeper than _____ ft. below land surface;
 - b. ☐ Condition to allow ground water production from no shallower than _____ ft. below land surface;
 - c. ☒ Condition to allow ground water production only from the _____ basalt ground water reservoir between approximately _____ ft. and _____ ft. below land surface;
 - d. ☐ Well reconstruction is necessary to accomplish one or more of the above conditions. The problems that are likely to occur with this use and without reconstructing are cited below. Without reconstruction, I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Ground Water Section.

Describe injury –as related to water availability– that is likely to occur without well reconstruction (interference w/ senior water rights, not within the capacity of the resource, etc): _____

- B3. Ground water availability remarks: Potential for water-level declines and overdraft of the resource exists virtually everywhere the Columbia River Basalt aquifers are developed, especially in the Umatilla Basin where recharge is small. If no measurement/decline condition is used, as recommended above, then I would need to re-review the file, with the likely result being that one or both of the boxes 'will not likely be available...' being checked under B1b or B1c. In this particular case, Department staff have been measuring well #1 since 1964 and will likely continue to do so. However, to be consistent with other permits in the Umatilla Basin for basalt wells, the above condition is recommended. It is anticipated that Department staff will measure this well consistent with the condition, but the permittee will be responsible for any required measurements if Department staff are unable to measure the well.

The wells are within five miles of the municipal basalt wells of Pilot Rock. There are no mapped structural features between the wells involved. I went through an exercise to determine if the water-bearing zones penetrated by the subject wells and those of the municipal wells, UMAT 89 and UMAT 90, are likely to be shared. I assumed an average dip of one degree to the north for the basalt rocks. I find that there is no stratigraphic or structural barrier to ground-water flow between the subject wells and the City of Pilot Rock wells. I also find that the subject wells will cause interference with the municipal wells. Currently, the City of Pilot Rock does NOT have an approved Water Management and Conservation Plan in effect.

C. GROUND WATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040**C1. 690-09-040 (1): Evaluation of aquifer confinement:**

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
1, 2	Basalt of the Columbia River Basalt Group	☒	☐
		☐	☐
		☐	☐
		☐	☐
		☐	☐

Basis for aquifer confinement evaluation: Basalt aquifers in this area are typically confined; some nearby wells are flowing artesian.

C2. 690-09-040 (2) (3): Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than ¼ mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected?			Potential for Subst. Interfer. Assumed?	
						YES	NO	ASSUMED	YES	NO
1	1	West Birch Creek	1758	1790	900	☐	☒	☐	☐	☒
1	2	East Birch Creek	1758	1780	9800	☐	☒	☐	☐	☒
2	1	West Birch Creek	1733	1750	200	☐	☒	☐	☐	☒
2	2	East Birch Creek	1733	1710	8500	☐	☒	☐	☐	☒
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐

Basis for aquifer hydraulic connection evaluation: The water-bearing zones are below the nearby reaches of the creeks.

Water Availability Basin the well(s) are located within: W Birch Cr > Birch Cr at mouth (70687).

C3a. 690-09-040 (4): Evaluation of stream impacts for each well that has been determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% natural flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked ☒ box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < ¼ mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐

C3b. **690-09-040 (4):** Evaluation of stream impacts by total appropriation for all wells determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Complete only if Q is distributed among wells. Otherwise same evaluation and limitations apply as in C3a above.

	SW #		Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
			☐			☐		☐		☐
			☐			☐		☐		☐
			☐			☐		☐		☐
			☐			☐		☐		☐

Comments: This section does not apply.

C4a. **690-09-040 (5):** Estimated impacts on hydraulically connected surface water sources greater than one mile as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

Non-Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
(A) = Total Interf.													
(B) = 80 % Nat. Q													
(C) = 1 % Nat. Q													
(D) = (A) > (C)													
(E) = (A / B) x 100		%	%	%	%	%	%	%	%	%	%	%	%

(A) = total interference as CFS; (B) = WAB calculated natural flow at 80% exceed. as CFS; (C) = 1% of calculated natural flow at 80% exceed. as CFS; (D) = highlight the checkmark for each month where (A) is greater than (C); (E) = total interference divided by 80% flow as percentage.

[illegible]

C5. ☐ If properly conditioned, the surface water source(s) can be adequately protected from interference, and/or ground water use under this permit can be regulated if it is found to substantially interfere with surface water:

- i. ☐ The permit should contain condition #(s) _____;
- ii. ☐ The permit should contain special condition(s) as indicated in "Remarks" below;

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

D. WELL CONSTRUCTION, OAR 690-200

- D1. Well #: 1,2 Logid: UMAT 94, UMAT 5710
- D2. **THE WELL does not meet current well construction standards based upon:**
- a. ☐ review of the well log;
 - b. ☐ field inspection by _____;
 - c. ☐ report of CWRE _____;
 - d. ☐ other: (specify) _____
- D3. **THE WELL construction deficiency:**
- a. ☐ constitutes a health threat under Division 200 rules;
 - b. ☐ commingles water from more than one ground water reservoir;
 - c. ☐ permits the loss of artesian head;
 - d. ☐ permits the de-watering of one or more ground water reservoirs;
 - e. ☐ other: (specify) _____
- D4. **THE WELL construction deficiency is described as follows:** _____

- D5. **THE WELL**
- a. ☐ was, or ☐ was not constructed according to the standards in effect at the time of original construction or most recent modification.
 - b. ☒ I don't know if it met standards at the time of construction.
- D6. ☐ **Route to the Enforcement Section.** I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Enforcement Section and the Ground Water Section.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

- D7. ☐ Well construction deficiency has been corrected by the following actions: _____

_____, 200____.
- (Enforcement Section Signature)
- D8. ☐ **Route to Water Rights Section (attach well reconstruction logs to this page).**
-

MEMO

January 5, 2006

FROM GW: Michael Zwart
(Reviewer's Name)

SUBJECT Scenic Waterway Interference Evaluation

☐ Yes

The source of appropriation is within or above a Scenic Waterway

☒ No☐ Yes

Use the Scenic Waterway condition (Condition 7J).

☒ No

PREPONDERANCE OF EVIDENCE FINDING: (Check box only if statement is true)

☒

At this time the Department is unable to find that there is a preponderance of evidence that the proposed use of ground water will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

FLOW REDUCTION: (To be filled out only if Preponderance of Evidence box is not checked)

Exercise of this permit is calculated to reduce monthly flows in _____ Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

[illegible]

Well Location

Oregon Water Resources Department Well Log ID

Oregon Water Resources Department State Observation Well Number

Well depth, in feet below land surface

Land surface elevation, in feet above mean sea level

Primary use of well

1.00S32.00E19CDD

UMAT 94

862

957

1820

IRRIGATION

(MTZ, 1805)

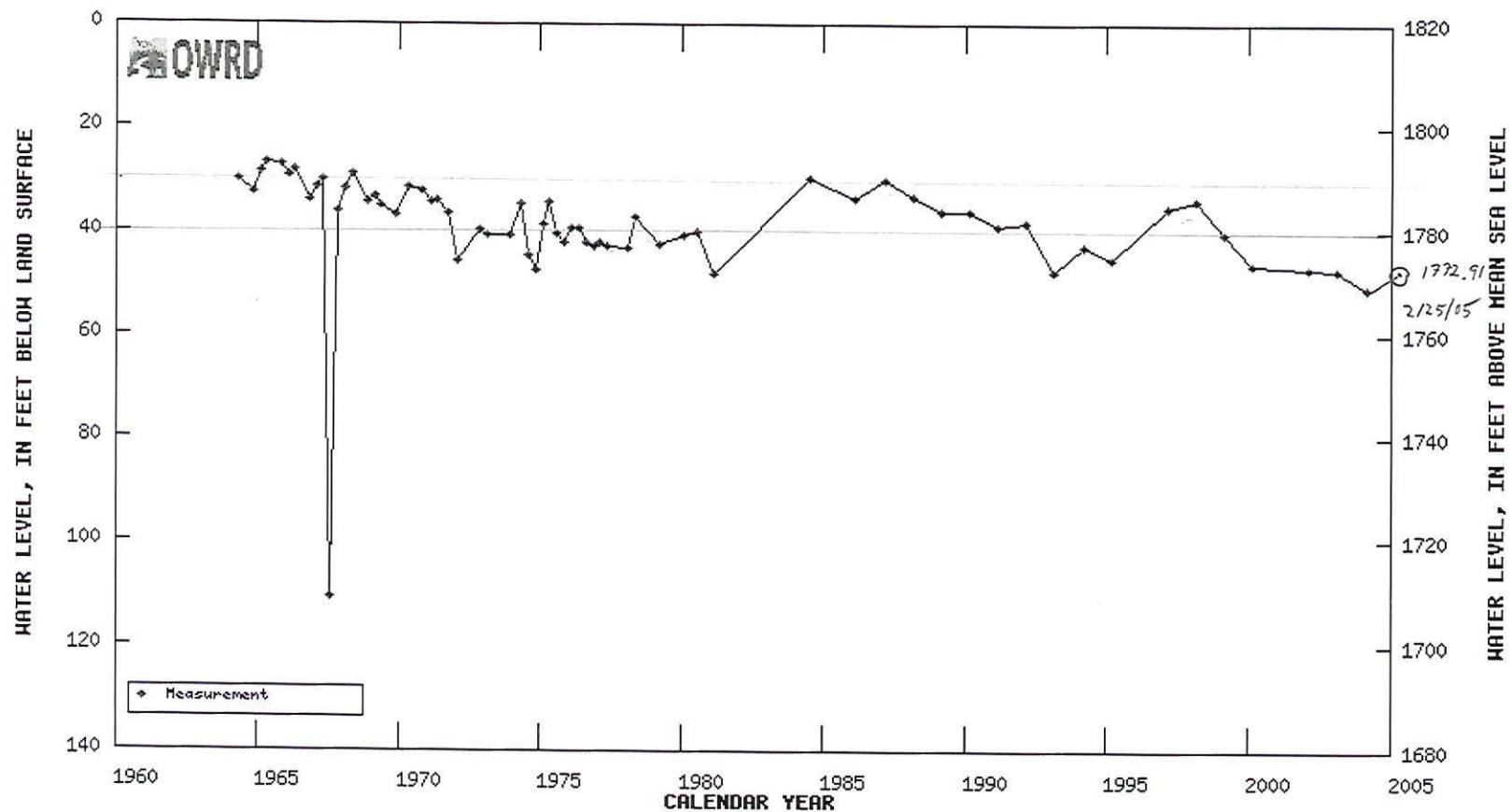
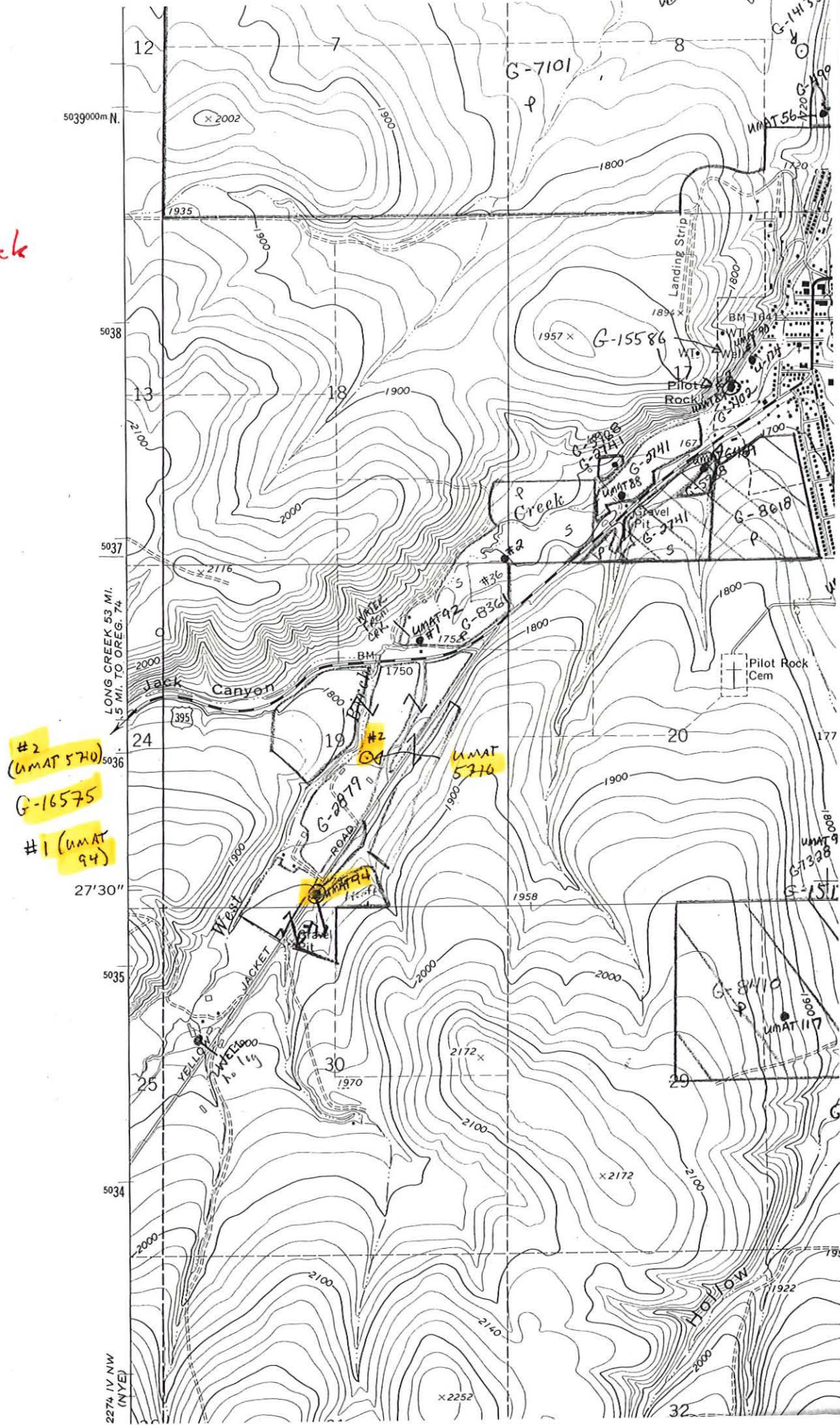


Table showing water-level data for State Well UMAT 94, State Observation Well # 862

Pilot Rock



Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-16575

Proposed Final Order

Summary of Recommendation: The Department recommends that the attached draft permit be issued with conditions.

Application History

On November 30, 2005, CLIFF HOEFT submitted an application to the Department on behalf of A H RANCH INC for the following water use permit:

- Amount of Water: 1.248 CUBIC FEET PER SECOND (CFS)
- Use of Water: IRRIGATION USE ON 100.0 ACRES
- Source of Water: WELL 1 (UMAT 94) AND WELL 2 (UMAT 5710) IN WEST BIRCH CREEK BASIN
- Area of Proposed Use: Umatilla County within SECTION 24, TOWNSHIP 1 SOUTH, RANGE 31 EAST, W.M.; SECTION 19, TOWNSHIP 1 SOUTH, RANGE 32 EAST, W.M.

On February 3, 2006, the Department mailed the applicant notice of its Initial Review, determining that "The use of 1.248 cubic feet per second from Well 1 (UMAT 94) and Well 2 (UMAT 5710) in West Birch Creek Basin for irrigation use on 100.0 acres is allowable during the full period requested." The applicant did not notify the Department to stop processing the application within 14 days of that date.

On February 7, 2006, the Department gave public notice of the application in its weekly notice. The public notice included a request for comments, and information for interested persons about both obtaining future notices and a copy of the proposed final order.

No written comments were received within 30 days.

In reviewing applications, the Department may consider any relevant sources of information, including the following:

- comments by or consultation with another state agency
- any applicable basin program
- any applicable comprehensive plan or zoning ordinance
- the amount of water available
- the rate and duty for the proposed use
- pending senior applications and existing water rights of record
- designations of any critical groundwater areas

- the Scenic Waterway requirements of ORS 390.835
- applicable statutes, administrative rules, and case law
- any general basin-wide standard for flow rate and duty of water allowed
- the need for a flow rate and duty higher than the general standard
- any comments received

Findings of Fact

The Umatilla Basin Program allows IRRIGATION USE.

WELL 1 (UMAT 94) AND WELL 2 (UMAT 5710) IN WEST BIRCH CREEK BASIN are not within or above a State Scenic Waterway.

The Groundwater Section finds, per OAR 390.835(9), there is not a preponderance of evidence that the proposed use of groundwater will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

Groundwater Findings Under OAR 690-09

The Department determined, consistent with OAR 690-09-0040(4), that the proposed ground water use will not have the potential for substantial interference with the nearby surface water sources.

In making this determination, the Department considered whether:

- (a) There is a hydraulic connection from the proposed well(s) to any surface water sources.
- (b) The point of appropriation is a horizontal distance less than one-fourth mile from the surface water source;
- (c) The rate of appropriation is greater than five cubic feet per second, if the point of appropriation is a horizontal distance less than one mile from the surface water source;
- (d) The rate of appropriation is greater than one percent of the pertinent adopted minimum perennial streamflow or instream water right with a senior priority date, if one is applicable, or of the discharge that is equaled or exceeded 80 percent of time, as determined or estimated by the Department, and if the point of appropriation is a horizontal distance less than one mile from the surface water source;
- (e) The ground water appropriation, if continued for a period of 30 days, would result in stream depletion greater than 25 percent of the rate of appropriation, if the point of appropriation is a horizontal distance less than one mile from the surface water source.

According to the Department's rules, the potential for substantial interference is assumed if (a) and either (b) or (c) or (d) or (e) are met. For this application, the Department determined that there is no potential for substantial interference, because either (a) is not met, or (b), (c), (d) or (e) are not met, or both.

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.

The Department finds that the amount of water requested, 1.248 CFS, is an acceptable amount.

The proposed well is not within a designated critical ground water area.

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 not injure other water rights and if the proposed use complies with rules of the Water Resources Commission.

The proposed use requested in this application is allowed in the Umatilla Basin Plan, or a preference for this use is granted under the provisions of ORS 536.310(12).

Water is available for the proposed use.

The proposed use will not injure other water rights.

The proposed use complies with other rules of the Water Resources Commission not otherwise described above.

The proposed use complies with the State Agency Agreement for land use.

No proposed flow rate and duty of water higher than the general basin-wide standard is needed.

For these reasons, the required presumption has been established.

Under the provisions of ORS 537.621, once the presumption has been established, it may be overcome by a preponderance of evidence that either:

- (a) One or more of the criteria for establishing the presumption are not satisfied; or

- (b) The proposed use would not ensure the preservation of the public welfare, safety and health as demonstrated in comments, in a protest . . . or in a finding of the department that shows:
 - (A) The specific aspect of the public welfare, safety and health under ORS 537.525 that would be impaired or detrimentally affected; and
 - (B) Specifically how the identified aspect of the public welfare, safety and health under ORS 537.525 would be impaired or be adversely affected.

In this application, all criteria for establishing the presumption have been satisfied, as noted above. The presumption has not been overcome by a preponderance of evidence that the proposed use would impair or be detrimental to the public interest.

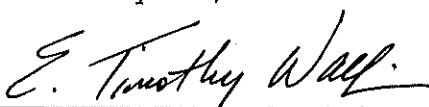
The Department therefore concludes that water is available in the amount necessary for the proposed use; the proposed use will not result in injury to existing water rights; and the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

When issuing permits, ORS 537.628(1) authorizes the Department to include limitations and conditions which have been determined necessary to protect the public welfare, safety, and health. The attached draft permit is conditioned accordingly.

Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED May 23, 2006


Phillip C. Ward, Director *for*
Water Resources Department

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

Protests

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for ground water), you can protest this proposed final order. Protests must be received in the Water Resources Department no later than **July 7, 2006**. Protests 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 protest fee of \$250 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.*

Requests for Standing

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for ground water), persons other than the applicant who support a proposed final order can request standing for purposes of participating in any contested case proceeding on the proposed final order or for judicial review of a final order.

Requests for standing must be received in the Water Resources Department no later than **July 7, 2006**. Requests for standing must be in writing, and must include the following:

- The requester's name, mailing address and telephone number;
- If the requester is representing a group, association or other organization, the name, address and telephone number of the represented group;

- A statement that the requester supports the proposed final order as issued;
- A detailed statement of how the requester would be harmed if the proposed final order is modified; and
- A standing fee of \$50.00. If a hearing is scheduled, an additional fee of \$200.00 must be submitted along with a request for intervention.

After the protest period has ended, the Director will either issue a final order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been submitted and either:

- upon review of the issues, the director finds that there are significant disputes related to the proposed use of water, or
- the applicant requests a contested case hearing within 30 days after the close of the protest period.

This document was prepared by Jeana Eastman. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me at 503-986-0859.

If you have questions about how to file a protest or a request for standing, please refer to the respective sections in this Proposed Final Order entitled "Protests" and "Requests for Standing". If you have previously filed a protest and want to know its status, please contact Mike Reynolds at 503-986-0820.

If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801. Address all other correspondence to:

Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266, Fax: 503-986-0901.

DRAFT

This is not a permit.
STATE OF OREGON

DRAFT

COUNTY OF UMATILLA

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

A H RANCH INC
BOX 427
PILOT ROCK, OR 97868

541-969-8492

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

APPLICATION FILE NUMBER: G-16575

SOURCE OF WATER: WELL 1 (UMAT 94) AND WELL 2 (UMAT 5710) IN WEST BIRCH CREEK BASIN

PURPOSE OR USE: IRRIGATION USE ON 100.0 ACRES

MAXIMUM RATE: 1.248 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: NOVEMBER 30, 2005

WELL LOCATIONS:

WELL 1 (UMAT 94): SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 19, T1S, R32E, W.M.; 170 FEET NORTH & 300 FEET WEST FROM S1/4 CORNER, SECTION 19

WELL 2 (UMAT 5710): NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 19, T1S, R32E, W.M.; 2300 FEET NORTH & 500 FEET EAST FROM S1/4 CORNER, SECTION 19

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second and 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NE $\frac{1}{4}$ SE $\frac{1}{4}$ 35.0 ACRES
NW $\frac{1}{4}$ SE $\frac{1}{4}$ 10.0 ACRES
SW $\frac{1}{4}$ SE $\frac{1}{4}$ 10.0 ACRES
SE $\frac{1}{4}$ SE $\frac{1}{4}$ 35.0 ACRES
SECTION 24

TOWNSHIP 1 SOUTH, RANGE 31 EAST, W.M.

NE ¼ SW ¼ 2.5 ACRES

NW ¼ SW ¼ 5.0 ACRES

SW ¼ SW ¼ 2.5 ACRES

SECTION 19

TOWNSHIP 1 SOUTH, RANGE 32 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.
- 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.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

The wells shall produce groundwater only from the basalt groundwater reservoir between approximately and below land surface.

Conditions for Well 1 (UMAT 94) only:

Limited Water Level Decline/Interference Condition

To monitor the effect of water use from the well authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of **March**. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well if any of the following events occur:

- A. Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or
- B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water level measurements reveal a water level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary

because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

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.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

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.

Completion of construction and complete application of the water to the use shall be made on or before October 1, 2010. 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 _____, 2006

DRAFT - THIS IS NOT A PERMIT

Phillip C. Ward, Director
Water Resources Department

Mailing List for PFO Copies

Application #G-16575

PFO Date May 23, 2006

Original mailed to:

Applicant: A H RANCH INC ATTN: CLIFF HOEFT, BOX 427, PILOT ROCK, OR 97868

Copies sent to:

1. WRD - File # G-16575
2. Water Availability: Ken Stahr

Copies Mailed By: <u>JCB</u> (SUPPORT STAFF) on: <u>5/22/06</u> (DATE)
--

PFO and Map Copies sent to:

3. WRD - Watermaster # 5
4. Regional Manager: NC

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

"\$10 LETTER" sent to Interested Persons who have not protested or paid for copies

Affected Landowners (include "Notice of Proposed Final Order--Affected Landowner"):

1.

CASEWORKER : jme- WEEK 565

AH Ranch Inc.
attn- Cliff Hoeft
Box 427
Pilot Rock, Oregon, 97868

February 17, 2006

Water Resources Department
North Mall office Building
725 Summer Street NE, suite A
Salem, Oregon, 97301-1271

Reference: File G-16575

Dear Water Dept,

As additional information required for crossing Yellow Jacket Rd. AH Ranch Inc. has got permit and approval for crossing the road. I have included this permit. AH Ranch Inc. owns all other grounds that may be affected. I now hope the Water Dept can proceed on with this Application.

Thank You,


President- AH Ranch Inc.



06-006-UP

DATE PERMIT FORM ISSUED: _____

ISSUED BY: _____

FEE: _____

UMATILLA COUNTY DEPARTMENT OF PUBLIC WORKS
3920 WESTGATE
PENDLETON, OREGON 97801

**PERMIT APPLICATION FORM
FOR
INSTALLATION OF UTILITIES ON COUNTY AND PUBLIC ROADS**

I (We) AH Ranch INC,
(Please Print or Type Names)
Box 427 Pilot Rock, ORE, 541-969-8492,
(Address) (Telephone Number)

hereby respectfully request permission to access Umatilla County Road
No. 1405, Yellow Jacket Rd.,
(Road Name)

or Public Road _____ located
(Road Name)

in the NW of Section 30, Township 15, Range 32
(1/4 Section)

E.W.M. with a 6" steel pipe,
(Water Line, Gas Line, Electric Line, Telephone Line, etc.)

the location of which is more particularly described by the attached sketch (attach copy of assessor's map, available at Road Dept., with installation location shown and a plan of the proposed installation showing depths, trench widths, distances from existing edges of traveled roadway, etc.). I (We) agree to defend, indemnify and hold harmless Umatilla County and its officials and employees from all claims, liability and causes of action that arise from or relate in any way to my (our) installation of utilities on the county and public roads.

by Cliff Hest (Pres)
Signature of Permittee



D-14-06

APPROVALS

(Section Foreman or Assistant Public Works Director)

(Date)

Hal Shinn
(Public Works Director)

2/9/06
(Date)

Permission is hereby granted by the Umatilla County Board of Commissioners, pursuant to Oregon Revised Statutes 375.305 to 374.325 to make the aforesaid installation in accordance with all specifications. The Permittee as indicated on Page 1 shall at all times be responsible and liable for any and all damages arising from or caused by this installation and this permit may be revoked at any time.

PERMISSION GRANTED THIS 13TH DAY OF FEBRUARY, 2006.

UMATILLA COUNTY BOARD OF COMMISSIONERS

Jennis A. Roberts
Chairman

Emile M. Holman
Commissioner

ARCENT

Commissioner





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

February 3, 2006

A H RANCH INC
ATTN: CLIFF HOEFT
BOX 427
PILOT ROCK, OR 97868

Reference: File G-16575

Dear Mr. Hoeft:

THIS IS NOT A PERMIT AND IS SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.

This letter is to inform you of the 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 except where otherwise noted below.
2. The use of water from Well 1 (UMAT 94) and Well 2 (UMAT 5710) in West Birch Creek Basin for irrigation use is allowable under the Umatilla Basin Program.
3. If properly conditioned, the proposed use of ground water will avoid injury to existing ground water rights and the resource.

The Department has determined, based upon Oregon Administrative Rule (OAR) 690-09, that the proposed ground water use will not have the potential for substantial interference with any surface water source.

4. The wells requested under this application are located within a five-mile radius around the City of Pilot Rock's municipal wells. Groundwater use from the basalt reservoir within a five-mile radius around any municipal well of the City of Pilot Rock could be limited to only municipal uses, group domestic uses, or statutorily exempt groundwater

uses, if the city has an approved water management and conservation plan in effect [OAR 690-507-0060(3)(a)(B)]. **The City of Pilot Rock does not currently have a full-time water management and conservation programs in effect, therefore, OAR 690-507-0060(3)(a)(B) will not affect this application.**

Please Note: The conclusions of this Initial Review are subject to change if a water management and conservation plan is approved by the Water Resources Department for the City of Pilot Rock before the protest filing deadline passes. The protest period ends 45 days after the issuance of the Proposed Final Order (OAR 690-310-0160(6)).

5. The Department has determined there are deficiencies with the application. Please refer to the **Additional Information Required** section below for specific information.

Summary of Initial Determinations

The use of 1.248 cubic feet per second from Well 1 (UMAT 94) and Well 2 (UMAT 5710) in West Birch Creek Basin for irrigation use on 100.0 acres is allowable during the full period requested.

Because of these favorable determinations, the Department can now move your application to the next phase of the water rights application review process. This phase is where public interest factors will be evaluated.

Additional Information Required:

Additional information is required to process your application. Please provide the following item:

- Names and addresses of owners of land affected by the application not included in your original application. It appears from your map that a pipeline must cross Yellow Jacket Road (County Road No. 275), so Umatilla County must be an affected landowner. In addition, prior to the issuance of a permit, the Department must receive evidence that you have written authorization or an easement permitting access to lands not owned by you.

Please submit this information no later than Thursday, March 9, 2006. If you are unable to submit the information listed above, you may request an administrative hold 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 an administrative hold 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 or a request for an administrative hold by this date, the Department will likely proceed with a Proposed Final Order recommending denial of the application.

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.

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.

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, February 17, 2006**. For your convenience you may use the enclosed "STOP PROCESSING" form.

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.
 - 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.
 - C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.
2. Ground water shall be produced only from the basalt ground water reservoir.

3. Conditions for Well 1 (UMAT 94) only:

Limited Water Level Decline/Interference Condition

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured between **February 15 and March 15**. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

- A. Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or
- B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water level measurements reveal a water level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

The water source identified in your application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at http://www.oregon.gov/ODA/NRD/water_agplans.shtml to learn more about the plans and how they may affect your proposed water use.

If you have any questions:

Feel free to call me at 503-986-0859 if you have any questions regarding the contents of this letter or your application. Please have your application number available if you call. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0801. When corresponding by mail, please use this address: Jeana Eastman, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,



Jeana Eastman
Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-16575
WAB 7-
POU 7-
GW

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-16575

Applicant: CLIFF HOEFT for A H RANCH INC

County: Umatilla

Watermaster: 5

Priority Date: November 30, 2005

Source: WELL 1 (UMAT 94) AND WELL 2 (UMAT 5710) IN WEST BIRCH CREEK BASIN

Use: IRRIGATION USE ON 100.0 ACRES

Quantity: 1.248 CUBIC FEET PER SECOND

Basin Name & Number: Umatilla, #7

Stream Index Reference: Volume 4 W BIRCH CR & MISC

Point of Diversion or Well Location(s):

WELL 1 (UMAT 94): SESW, SECTION 19, T1S, R32E, W.M.; 170 FEET NORTH &
300 FEET WEST FROM S1/4 CORNER, SECTION 19

WELL 2 (UMAT 5710): NWSE, SECTION 19, T1S, R32E, W.M.; 2300 FEET NORTH
& 500 FEET EAST FROM S1/4 CORNER, SECTION 19

Place of Use:

NE ¼ SE ¼ 35.0 ACRES
NW ¼ SE ¼ 10.0 ACRES
SW ¼ SE ¼ 10.0 ACRES
SE ¼ SE ¼ 35.0 ACRES
SECTION 24
TOWNSHIP 1 SOUTH, RANGE 31 EAST, W.M.

Application G-16575

Place of Use continued

:

NE $\frac{1}{4}$ SW $\frac{1}{4}$ 2.5 ACRES

NW $\frac{1}{4}$ SW $\frac{1}{4}$ 5.0 ACRES

SW $\frac{1}{4}$ SW $\frac{1}{4}$ 2.5 ACRES

SECTION 19

TOWNSHIP 1 SOUTH, RANGE 32 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, February 17, 2006

PUBLIC NOTICE DATE: Tuesday, February 7, 2006

30 DAY COMMENT DEADLINE DATE: Thursday, March 9, 2006

Mailing List for IR Copies

Application #G-16575

IR Date: February 3, 2006

Original mailed to applicant:

A H RANCH INC
ATTN: CLIFF HOEFT
BOX 427
PILOT ROCK, OR 97868

Copies Mailed
By: <u>JCB</u>
(SUPPORT STAFF)
on: <u>2/3/06</u>
(DATE)

Copies sent to:

1. WRD - File # G-16575
2. WRD - Water Availability: Ken Stahr

IR, Map, and Fact Sheet Copies sent to:

3. WRD - Watermaster # 5
4. WRD - Regional Manager NCR

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

5.



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301-1271
(503) 986-0900
www.wrd.state.or.us

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 instructions when completing your application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/publication/reports/index.shtml.

1. APPLICANT INFORMATION

A. Individuals

Applicant: N/A
First Last

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: AH Ranch INC.

Name and title of person applying: Cliff Hoef+ (Pres)

Mailing address of organization: Box 427

Pilot Rock OREGON 97868
City State Zip

Phone: 541-969-8492 541-443-8271
Day Evening

*Fax: 541-443-2398 *E-Mail address: _____

* Optional information

For Department Use

App. No. G-16573

Permit No. _____

Date _____

Ground Water/1

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NOV 30 2005

WATER RESOURCES DEPT
SALEM, OREGON

2. PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

- ☒ Yes (Skip to section 3 "Ground water Development.")
- ☐ No (Please check the appropriate box below.)
- ☐ I have a recorded easement or written authorization permitting access.
 - ☐ I do not currently have written authorization or easement permitting access.
 - ☐ Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigated and/or domestic use only (ORS 274.040).

List the names and mailing addresses of all affected landowners.

N/A

3. GROUND WATER DEVELOPMENT

A. Well Information

Number of well(s): 2

Name of nearest surface water body: West Birch Creek

Distance from well(s) to nearest stream or lake: 1) well #1 - 300yds

2) well #2 100yds 3) _____ 4) _____

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) well #1 12 feet

2) well #2 10 feet 3) _____ 4) _____

B. 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:

Well(s) will be constructed by: ALL Ready Constructed

Address: _____

Completion date: ALL Ready Constructed

Ground Water/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	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth
1	12	Welded 12	109	n/a	109'	250'	250'		937
2	15'	10" steel	28'	n/a	26'	185'	185		620

Note: Well numbers in this listing must correspond to well locations(s) shown on accompanying map.

C. Artesian Flows

If your water well is flowing artesian, describe your water control and conservation works:

n/a

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 provided in the instructions.

- 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 or quasi-municipal**, attach **Form M**
- If your proposed use is **commercial/industrial**, attach **Form Q**

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**WATER RESOURCES DEPT
SALEM, OREGON**

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, 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 rate of water requested (in gpm)	Total annual quantity (in gallons)	Production rate of well (in gpm)
1	basalt	IRRIGATION	250		250
2	basalt	IRRIGATION	560		900

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 560 GPM
(The fees for your application will be based on this amount.)

D. Period of Use

Indicate the time of year you propose to use the water: MARCH 1 - October 31
(For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1-October 31.)

E. Acreage

If you will be applying water to land, please give the total number of acres where water will be applied or used: 100
(This number should be consistent with you application map.)

5. WATER MANAGEMENT

A. Diversion

What equipment will you use to pump water from your well(s)?

- ☒ Pump (give horsepower and pump type): 50 hp Johnson
- ☐ Other means (describe): _____

B. Transport

How will you transport water to your place of use?

- ☐ Ditch or canal (give average width and depth):
 Width _____ Depth _____
- Is the ditch or canal to be lined? ☐ Yes ☐ No
- ☒ Pipe (give diameter and total length):
 Diameter 6" Length 4000 feet
- ☐ Other (describe) _____

C. Application/Distribution Method

What equipment will you use to apply water to your place of use? Handlines ~ wheel lines

CIRCLE

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

- ☒ Direct pipe from source ☐ In-line storage (tank or pond) ☐ 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.

Low pressure system

6. PROJECT SCHEDULE

Indicate the anticipated dates that the following construction tasks should begin. If construction has already begun, or is completed, please indicate that date.

Proposed date construction will begin: Wells Already Constructed

Proposed date construction will be completed: Wells Already Constructed

Proposed date beneficial water use will begin: within 1 year of issuance of permit approximately March 2007

7. REMARKS

If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.

N/A

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NOV 30 2005

**WATER RESOURCES DEPT
SALEM, OREGON**

8. MAP REQUIREMENTS

The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

9. SIGNATURE

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

I swear that all information provided in this application is true and correct to the best of my knowledge:

AH Ranch INC
by Cliff Heft (Pres.)

Signature of Applicant (If more than one applicant, all must sign.)

11-23-05

Date

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy, to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.



Oregon Water Resources Department

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: 100 Acres

Secondary: _____ Acres

List the permit or certificate number of the primary water right: No. N/A

2. Please list the anticipated crops you will grow and whether you will be irrigating them for a full or partial season:

- | | | |
|------------------------------|---|--|
| 1. <u>Wheat, Canola, Hay</u> | ☒ Full season | ☐ Partial season (from: _____ to _____) |
| 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:

300 acre-feet

(1 acre-foot equals 12 inches of water spread over 1 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: _____ | |

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NOV 30 2005
WATER RESOURCES DEPT
SALEM, OREGON



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: AH Ranch INC

Address: Box 427

City: Pilot Rock State: OR Zip: 97868 Day Phone: 541-969-8492

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>4100</u>	<u>map# 1532 (EFU)</u>	☐ Diverted	☐ Conveyed	☐ Used
<u>1900</u>	<u>map# 1531 "</u>	☐ Diverted	☐ Conveyed	☐ Used
		☐ Diverted	☐ Conveyed	☐ Used

List counties and cities where water is proposed to be diverted, conveyed, or used. Umatilla

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: Wheat, Bly, Canola, Hay

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:

300 ☐ CFS ☐ GPM ☒ Acre-Feet

Receipt for Request for Land Use Information

State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1271
(503) 986-0900

RECEIVED
NOV 30 2005
WATER RESOURCES DEPT
SALEM, OREGON

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless your project will be located entirely within the city limits. In this case, only the city planning agency must complete this form. Please request additional forms as needed or feel free to copy.

A. Allowed Use

Check the appropriate box below and provide requested information.

- ☒ Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): 152.055. Go to section B "Approval" below
- ☐ Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below.

Type of Land Use Approval Needed (e.g. plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Check the item that applies: Land Use Approval:	
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued

Note: Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action plus accompanying findings is sufficient.)

B. Approval

Please provide printed name and written signature.

Name: CAROL JOHNSON Date: 11-22-05
 Title: Planner Phone: 541 278-4252
 Signature: Carol Johnson

C. Additional Comments

Local governments are invited to express special land use concerns or make recommendations to the Department regarding this proposed use of water below, or on a separate sheet.

Ag. Crop Use / EPU zone

Note: If this form cannot be completed while the applicant waits, sign and detach the receipt stub as instructed below. You will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD will presume the land use associated with the proposed water right is compatible with local comprehensive plans. (See attached letter.)

Receipt for Request for Land Use Information

Name of water right applicant: _____

This receipt must be signed by a local government representative and returned to the applicant at the time they present this form. This receipt must be included in the application for a water right permit if the local government cannot provide the requested land use information while the applicant waits.

City or County: _____

Staff contact: _____ Phone: _____

Signature: _____ Date: _____

G-16575

BARGAIN AND SALE DEED

ARNOLD HOEFT and MILDRED E. HOEFT, husband and wife,
hereinafter called grantors, convey to A H RANCH, INC., all that
real property described as:

TRACT I:

The South Half of the Northeast Quarter and the
Southeast Quarter of the Northwest Quarter, and
the Southwest Quarter and the West Half of the
Southeast Quarter of Section 19, and the South-
west Quarter of the Northwest Quarter of Section
20, all in Township 1 South, Range 32, E.W.M.

All being East of the Willamette Meridian.

Excepting therefrom all land lying Northerly of
U. S. Highway No. 395: in the Southeast Quarter
of Section 24, Township 1 South, Range 31, and
in the Southeast Quarter of the Northwest
Quarter of Section 19, Township 1 South, Range
32, all East of the Willamette Meridian in the County
of Umatilla, State of Oregon.

TRACT II:

The East Half of the Southeast Quarter of Section
19, Township 1 South, Range 32, E.W.M., except all
minerals of any nature or description whatsoever
upon, in or under aforesaid land or any part thereof,
including all coal, iron, natural gas and oil, and
also the use of such of the surface ground as may
be necessary for exploring for and mining or other-
wise extracting or carrying away the same, provided,
however, the party of the first part agrees to pay to
the parties of the second part reasonable damages to
the within described land and/or the crops and im-
provements thereon, caused by or resulting from the
exploration for or removal of said minerals.

The true and actual consideration for this transfer is other
property. No cash is involved.

DATED this 30 day of June, 1975.

STATE OF OREGON

County of Umatilla

Arnold Hoeft

Mildred E. Hoeft

RECEIVED

NOV 30 2005

WATER RESOURCES DEPT
SALEM, OREGON

Personally appeared the above named Arnold Hoeft and
Mildred E. Hoeft, and acknowledged the foregoing instrument to be
their voluntary act and deed. Before me:

[Signature]
Notary Public for Oregon. My Commission Expires: 11-11-76

BARGAIN AND SALE DEED

ROBERT G. HOEFT and LILLIAN A. HOEFT, husband and wife,
hereinafter called grantors, convey to A H RANCH, INC., all that real
property described as:

The West Half of the Northeast Quarter of
Section 14, Township 1 South, Range 31, E.W.M.

and

The Southeast Quarter of Section 24, Town-
ship 1 South, Range 31, E.W.M., lying South of
Highway 395.

The true and actual consideration for this transfer is other
property. No cash is involved.

DATED this 30 day of June, 1975.

Robert G. Hoeft

Lillian A. Hoeft

STATE OF OREGON)
 : ss
County of Umatilla)

Personally appeared the above named Robert G. Hoeft and
Lillian A. Hoeft, and acknowledged the foregoing instrument to be
their voluntary act. Before me:

Stephen Bruce Zapata
Notary Public for Oregon
My Commission Expires: 11-16-76

RECEIVED
NOV 30 2005
WATER RESOURCES DEPT
SALEM, OREGON

AH Ranch, INC.
December 26, 2004

The annual meeting of AH Ranch Inc. was called to order by president Cliff Hoeft. Attending the meeting was Alison Garcia ,Gayle Hoeft, Cliff Hoeft, Aaron Hoeft.

The minutes of the previous years meeting were read and approved.

The treasurer reported the ranch had saving at the following banks:

Banner Bank
Franklin Investment

Cliff reported the wheat crop was above average making 47.5 bushels per arce. The price for wheat is the same as last year at \$3.90 per bushel.

The shareholder held election of directors for 2005. The directors are as follows:

President: Cliff Hoeft
Vice President: Aaron Hoeft
Secretary: Cliff Hoeft
Treasurer: Cliff Hoeft

It was discussed if any new or used machinery was needed. It was decided that a large mower is needed for CRP and maybe a newer tractor to pull it.

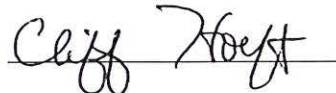
AH Ranch Inc. bid for CPR on Rattlesnake was accepted and need seeded in 2005.

Robert Hoeft reported at this time he would start gifting his stock in AH Ranch Inc. to his grandson Aaron Hoeft ever year until stock is gone, which the stockholders approved of.

Being no further business, the meeting was adjourned.



Cliff Hoeft President



Cliff Hoeft Secretary

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NOV 30 2005

WATER RESOURCES DEPT
SALEM, OREGON

Well #1
OBSERVATION WELL G-2879

UMAT-94

NOTICE TO WATER WELL CONTRACTOR

The original and first copy
of this report are to be
filed with theSTATE ENGINEER, SALEM 10, OREGON
within 30 days from the date
of well completion.RECEIVED
JUN 5 1964
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

NOV 30 2005

State Well No. 1/32-19P(1)

State Permit No.

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name Mr. Arnold Hoeft
Address Pilot Rock, Oregon

(2) LOCATION OF WELL:

County Umatilla Driller's well number
1/4 1/4 Section 19 T. 1S. R. 32 W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:

Threaded ☐ Welded ☒12 Diam. from 0 ft. to 109 ft. Gage Standard
" 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.
perforations from		ft. to	ft.

(8) SCREENS:

Well screen installed ☐ Yes ☒ NoManufacturer's Name
Model No.
Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal cement
Depth of seal 109 ft. Was a packer used?
Diameter of well bore to bottom of seal 18 in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth
Was a drive shoe used? ☒ Yes ☐ No
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 30 ft. below land surface Date 4/30/64
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is
lowered below static levelWas a pump test made? ☒ Yes ☐ No If yes, by whom?

Yield: 250 gal./min. with 170 ft. drawdown after 7 hrs.

" " " "

Ballor test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water 62 Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well below casing 10 1/2

Depth drilled 937 ft. Depth of completed well 937 ft.

Formation: Describe by color, character, size of material and structure, and
show thickness of aquifers and the kind and nature of the material in each
stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Soil, broken rock & gravel	0	3
Sandy soil	3	7
Sand & gravel, cavey	7	16
Gravel & clay	16	20
Hard clay & broken rock	20	70
Broken brown basalt	70	109
Black basalt	109	123
Grey basalt	123	160
Broken red & brown basalt (some H2O)	160	165
Brown basalt, Broken	165	175
Brown basalt	175	180
Red & brown basalt	180	185
Brown basalt	185	200
Black basalt brown seams	200	230
Black basalt porous, some H2O	230	265
Black basalt	265	475
Dark grey basalt	475	508
Black basalt	508	520
Dark grey basalt	520	528
Black basalt brown seams	528	540
Black basalt	540	560
Black basalt porous	560	605
Dark grey basalt	605	645
Black basalt broken	645	665

Work started 11-20-1963 Completed 19

Date well drilling machine moved off of well 19

(13) PUMP:

Manufacturer's Name
Type: H.P.

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 (Person, firm or corporation) (Type or print)

Address

Drilling Machine Operator's License No.

[Signed] (Water Well Contractor)

Contractor's License No. Date 19

NOTICE TO WATER WELL CONTRACTOR

The original and first copy
of this report are to be
filed with the
STATE ENGINEER, SALEM, OREGON
within 30 days from the date
of well completion.

RECEIVED
JUN 5 1964
STATE ENGINEER

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

State Well No. 1/32-1960

State Permit No.

(1) OWNER:

Name _____
Address _____

(2) LOCATION OF WELL:

County _____ Driller's well number _____
1/4 1/4 Section T. R. W.M.
Bearing and distance from section or subdivision corner _____

(3) TYPE OF WORK (check):

New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐ Rotary ☐ Driven ☐
Irrigation ☐ Test Well ☐ Other ☐ Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(5) TYPE OF WELL:

(6) CASING INSTALLED: Threaded ☐ Welded ☐

_____ " Diam. from _____ ft. to _____ ft. Gage _____
_____ " 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.			
_____ perforations from _____ ft. to _____ ft.			
_____ perforations from _____ ft. to _____ ft.			

(8) SCREENS:

Well screen installed ☐ Yes ☐ No

Manufacturer's Name _____ Model No. _____
_____ in. Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Well seal—Material used in seal _____
Depth of seal _____ ft. Was a packer used? _____
Diameter of well bore to bottom of seal _____ in.
Were any loose strata cemented off? ☐ Yes ☐ No Depth _____
Was a drive shoe used? ☐ Yes ☐ No
Was well gravel packed? ☐ Yes ☐ No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level _____ ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____

(11) 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	gal./min. with	ft. drawdown after	hrs.
Artesian flow	g.p.m. Date		
Temperature of water	Was a chemical analysis made? ☐ Yes ☐ No		

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled _____ ft. Depth of completed well _____ ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Broken brown basalt	665	670
Broken black basalt	670	680
Black basalt	680	725
Grey basalt	725	775
Black basalt	775	850
(Tested-200 GPM from 200 feet, Temp 62)		
Grey basalt	850	885
Black basalt broken brown streaks	885	910
Broken black basalt, grey clay		
seams	910	914
Conglomerate of black, brown, red		
rock	914	922
Soft streak red & brown rock	922	925
Black, brown, red & grey clay seams	925	937
12" hole to 242 feet		
10" hole to 937 feet		

Work started 11/20 1963. Completed 4/30/64 19
Date well drilling machine moved off of well 5/4/64 19

(13) PUMP:

Manufacturer's Name _____
Type: _____ H.P. _____

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 D. K. Smith (Person, firm or corporation) (Type or print)

Address P.O. #93 Walla Walla, Washington

Drilling Machine Operator's License No. 887 121

[Signed] D. K. Smith (Water Well Contractor)

Contractor's License No. 204 Date 6/2/64 19

[illegible]

RECEIVED

DEC - 2 1992

August 4, 1992 7:55 PM

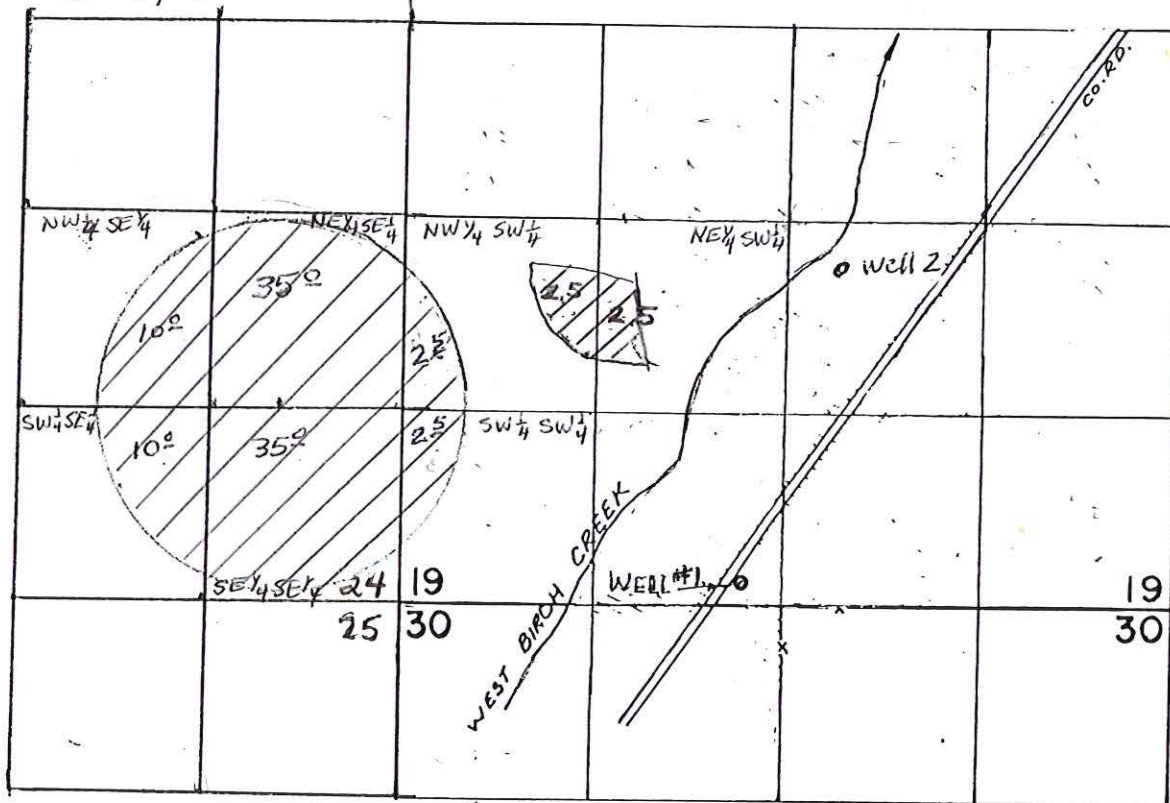
WATER RESOURCES DEPT
SALEM, OREGON



T.1S.R.32E.W.M.

1" = 1320'

T.1S, R.31E



Well #1 Loc: 170' N. & 300' W from S 1/4 COR. SEC. 19
Well #2 Loc: 2300' N & 500' W from S 1/4 Sec. 19

Proposed Irrigation 
Section 24, T.1S, R.31E

10⁰ acres = NW 1/4 SE 1/4
35⁰ acres = NE 1/4 SE 1/4
10⁰ acres = SW 1/4 SE 1/4
35⁰ acres = SE 1/4 SE 1/4

Section 19, T.1S, R.32E

2.5 acres = NE 1/4 SW 1/4
5.0 acres = NW 1/4 SW 1/4
2.5 acres = SW 1/4 SW 1/4

app no G-16575

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NOV 30 2005

WATER RESOURCES DEPT
SALEM, OREGON

Standard Application "Completeness" Checklist

Minimum Requirements (OAR 690-310-040)

Application G-16575

Priority Date: 11-30-2005

Use(s): IRRIG

Rate: 1.25 CFS

County: UMATILLA

Township: SEE MAP

Range: SEE MAP

Section: SEE MAP

POD ¼ ¼: SEE MAP

POU ¼ ¼: SEE MAP

☒ Applicant/Organization Name, Mailing Address and Telephone Number. If applicant is other than a private landowner, Organizations section must be completed.

☒ Source listed

☒ Property ownership indicated? If applicant does not own all the land, is the affected landowner's name and mailing address listed? (Including: Lands, not owned by applicant, upon which the source is locatedor..... any Lands, not owned by applicant, which are crossed by the diversion works.) **NOTE:** An easement or agreement DOES NOT need to be submitted at this time, however a statement declaring the existence of written authorization or an easement permitting access to land crossed by the proposed ditch canal or other work is required at this time. Easement or agreement will be required before a permit will be issued.

☒ If a groundwater application...is the groundwater development section completed, including copies of well logs? WELL LOGS

☒ Proposed Use of the water.... Is each proposed use identified?

☒ Has the appropriate "Supplemental Form" for each proposed use been completed, if applicable?

☒ Form I (Irrigation)

☐ Form M (Municipal or Quasi-Municipal)

☐ Form R (Mining)

☐ Form Q (Commercial or Industrial)

☐ Spring Description Sheet (if source is a Spring)

☒ Amount of water from each source listed in GPM, CFS or AF?

☒ Acreage being proposed, if applicable.

☒ Season being requested by applicant.

☒ Water management section has been completed? If system has not been designed, the applicant may estimate this information.

☒ Resource protection system completed on Surface Water application?

☒ Are the dates of construction indicated? Proposed dates for the Beginning of construction, completion of construction, and complete application of water to the proposed use(s) If system already completed, applicant should indicate existing. Applicant may indicate in other than dates, these timelines.

☒ Is the application signed in ink by the applicant? If the application is in the name of an organization or corporation, the authorized agent with title or authority, must sign the application. If more than one applicant named, both/all must sign or application is incomplete.

☒ Legal description included? A copy of the deed, land sales contract or title insurance policy can provide this information. We cannot accept a copy of the tax bill.

☒ A completed Land-Use Form or receipt signed by the appropriate planning department officials enclosed? Does the use on land-use form match the proposed use on the application? Date should be within 6 months.

☒ Does the map meet map requirements of OAR 690-310-050?

- | | |
|---|---|
| ☒ Town, Range, Sec, 1/4 1/4 and Tax Lot # | ☒ Scale of the Map, not less than 4" = 1 mile |
| ☒ Reference corner on map | ☒ North Directional Symbol (not fatal if omitted) |
| ☒ 1/4 1/4's clearly identified | ☒ Location of each diversion point, well or dam 2 wells |
| ☒ POU clearly identified
location of place of use where water is to be used. ie: domestic, industrial stock, irr, etc. | ☒ Location Coordinates for each POD
by reference to a recognized public land survey corner |
| | ☒ Number of acres per 1/4 1/4, if Irrigation |

☒ Other

1 fees enclosed? Yes

Total Paid \$ 850

Base Fee\$ _____

plus\$ _____

plus\$ _____

Total Amount of Water Requested: 1.25
CFS

Total Exam Fee \$ _____

Total Exam Fee \$ 600

Recording Fee \$ 250

Completeness Check by: NLM

Date: Nov 30, 2005