

Name _____
 By G-16654
ROY HALL
 Address PO BOX 299
JORDAN VALLEY OR 97910

 Priority _____
 County _____ WM# _____

RELATED FILES

DEVELOPMENT _____ Date _____
 Completion 10-1-2012
 Extended to 10-1-2027

 Final Proof received _____
 Proposed Cert. Mailed _____

Application No. G16654
 Permit No. G-16344 / G-17753
 Certificate No. _____

Date _____
 DENIED _____
 MISFILED _____
 WITHDRAWN _____
 CANCELLED _____

Volume Page

FEES PAID

Date	Amount	Receipt No.
4-7-06	1750.00	80707
9-29-09	75.00	98018
9-12-12	500.00	106805
11-20-17	1070.00	125227
	Cert. Fee	

FEES REFUNDED

Date	Amount	Receipt No.

ASSIGNMENTS

Date	To Whom	Address
<u>9/29/2009</u>	TOMMY E & BARBARA M MOORE PO BOX 237 JORDAN VALLEY OR 97910	

REMARKS _____

MAP LOCATION

ROUTE TO ENFORCEMENT

ENFORCEMENT: When
Finished, Route to
Water Rights

EXAM # 1500

R.F. #250

NEW APPLICATIONS (GROUND WATER, RESERVOIR, & SURFACE) ROUTE SLIPRECEIPTING ☒POST CARD SENT ☒DATA CENTER ☒GROUND WATER YES ☒ NO ☐ENFORCEMENT YES ☐ NO ☐WATER RIGHTS SUPPORT ☐

Alyssa Mucken

503-986-0853

☐

Anita Huffman

503-986-0815

☒

Cory Engel

503-986-0813

☐

Jeana Eastman

503-986-0859

☐

Kerry Kavanagh

503-986-0816

☐

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

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **80707**

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

INVOICE # _____

RECEIVED FROM: Roy or Bea Hall

BY: _____

APPLICATION see below

PERMIT _____

TRANSFER _____

CASH: ☐ CHECK: # 3269 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 2,772.00

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 Includes ALT RES - 290.00 \$ _____

0408 MISC REVENUE: (IDENTIFY) CR-86573 \$ _____

TC162 DEPOSIT LIAB. (IDENTIFY) \$ _____

0240 EXTENSION OF TIME \$ _____

WATER RIGHTS:

0201 SURFACE WATER

EXAM FEE
\$ <u>772.00</u>

 0202

RECORD FEE
\$ <u>250.00</u>

0203 GROUND WATER

EXAM FEE
\$ <u>1500.00</u>

 0204

RECORD FEE
\$ <u>250.00</u>

0205 TRANSFER \$ _____

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR

EXAM FEE
\$ _____

 0219

LICENSE FEE
\$ _____

LANDOWNER'S PERMIT 0220

LICENSE FEE
\$ _____

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: **80707**

DATE: 4/7/06 BY: [Signature]

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIPT # **98018**

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

INVOICE # _____

RECEIVED FROM: AmeriTitle
BY: _____

APPLICATION G-16654
PERMIT _____
TRANSFER _____

CASH: ☐ CHECK: # 15035 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 75.00

1083 TREASURY 4170 WRD MISC CASH ACCT

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

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES \$ _____
0410 RESEARCH FEES \$ _____
0408 MISC REVENUE: (IDENTIFY) Assignment \$ 75.00
TC162 DEPOSIT LIAB. (IDENTIFY) \$ _____
0240 EXTENSION OF TIME \$ _____

WATER RIGHTS:

0201 SURFACE WATER EXAM FEE 0202 \$ _____ RECORD FEE \$ _____
0203 GROUND WATER EXAM FEE 0204 \$ _____
0205 TRANSFER EXAM FEE \$ _____

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR EXAM FEE 0219 \$ _____ LICENSE FEE \$ _____
LANDOWNER'S PERMIT 0220 \$ _____
OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

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

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

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

TREASURY OTHER / RDX

FUND _____ TITLE _____
OBJ. CODE _____ VENDOR # _____
DESCRIPTION \$ _____

RECEIPT: **98018**

DATED: 9-29-09 BY: QIR

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

BUYER: Tommy E. Moore
SELLER: Roy Hall
PROPERTY: Land in Malheur County, Oregon & Land in Owyhee County, Idaho
COUNTY _____
CHECK NO.: 0015035
ESCROW OFFICER: Jane L. Reeves
RE: _____
TITLE NO: 0005705
ESCROW NO: ONM05705

Please feel free to contact us if you have any questions.

WATER RESOURCES DEPT
SALEM, OREGON

SEP 29 2009

RECEIVED

AMERITITLE - ESCROW TRUST ACCOUNT CMR
Escrow No. ONM05705
Check Date: 09/25/2009
Check No. 0015035
To: Oregon Water Resources Department
Attached you will find our check in the amount of *****75.00**, in payment for:
Request for Assignment 75.00

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **80707**

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

INVOICE # _____

RECEIVED FROM: **Roy or Bea Hall**

BY: _____

CASH: ☐ CHECK:# **3269** OTHER: (IDENTIFY) ☐

APPLICATION	see below
PERMIT	
TRANSFER	

TOTAL REC'D \$ **2,772.00**

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	G-16654 = 1750.00	\$
0410 RESEARCH FEES	S-86574 = 1022.00	\$
0408 MISC REVENUE: (IDENTIFY)	Include ALL RES - 290.00	\$
TC162 DEPOSIT LIAB. (IDENTIFY)	R-86573	\$
0240 EXTENSION OF TIME		\$

WATER RIGHTS:		EXAM FEE		RECORD FEE
0201 SURFACE WATER		\$ 772.00	0202	\$ 250.00
0203 GROUND WATER		\$ 1500.00	0204	\$ 250.00
0205 TRANSFER		\$		
WELL CONSTRUCTION		EXAM FEE		LICENSE FEE
0218 WELL DRILL CONSTRUCTOR		\$	0219	\$
LANDOWNER'S PERMIT			0220	\$
OTHER (IDENTIFY)				

0536 TREASURY 0437 WELL CONST. START FEE

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

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

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

TREASURY OTHER / RDX

FUND	TITLE	
OBJ. CODE	VENDOR #	
DESCRIPTION		\$

RECEIPT: **80707**

DATED: **4/7/06** BY: **[Signature]**

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

Mailing List for Extension FO Copies

FO Date: March 30, 2018

Copies Mailed

Application: G-16654

By: JP

Permit: G-17753

On: 3-30-18

Original mailed to permit holder

Barbara M. Moore
Tommy E. Moore
PO Box 237
Jordan Valley, OR 97910

Copies sent to:

1. WRD - App. File G-16654/ Permit G-17753

Fee paid as specified under ORS 536.050 to receive copy:

2. None

Receiving notification via e-mail - FO available in WRIS for review
(DONE BY EXTENSION SPECIALIST)

3. WRD - Watermaster District 9, Rob Jacobs

If Progress Reports are included:

(DONE BY EXTENSION SPECIALIST)

Add record to Progress Report tracking sheet.xls Done: by _____ Date _____

CASEWORKER: CAC

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

Application for Extension of Time

In the Matter of the Application for an Extension of Time	)	
for Permit G-17753, Water Right Application G-16654, in	)	FINAL ORDER
the name of Barbara M. and Tommy E. Moore	)	

Permit Information

Application:	G-16654
Permit:	G-17753
Basin:	11 – Owyhee / Watermaster District 9
Date of Priority:	April 7, 2006
Source of Water:	Well 3 in Hooker Creek Basin
Purpose or Use:	Irrigation use on 125.0 acres
Maximum Rate:	1.56 cubic feet per second (cfs)

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

Appeal Rights

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

Application History

Permit G-16344 was issued by the Department on June 24, 2008, and modified by Permit Amendment T-12472 on May 8, 2017. Superseding Permit G-17753 was issued by the Department on May 8, 2017. The permit specified completion of construction and complete application of water to beneficial use by October 1, 2012. The most recent extension authorized completion of construction and complete application of water to beneficial use by October 1, 2017. On November 20, 2017, Barbara M. and Tommy E. Moore submitted an Application for Extension of Time for Permit G-17753. In accordance with OAR 690-315-0050(2), on January 30, 2018, the Department issued a Proposed Final Order proposing to extend the time to complete construction to October 1, 2027, and the time to fully apply water to beneficial use to October 1, 2027. The protest period closed March 16, 2018, in accordance with OAR 690-315-0060(1). No protest was filed.

FINDINGS OF FACT

The Department adopts and incorporates by reference the findings of fact in the Proposed Final Order dated January 30, 2018.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, any comments received, and information within the file, the permit may be extended subject to the following conditions:

LIMITATIONS AND CONDITIONS

1. Water Use Condition

If no water is applied to beneficial use under the terms and conditions of Permit G-17753 on or before October 1, 2027, this will be the be the last extension of time granted for Permit G-17753.

The use of any water under Permit G-17753 is subject to the condition requiring installation of a totalizing flow meter:

“Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation.”

2. Checkpoint Condition

The permit holder must submit a completed Progress Report Form to the Department by October 1, 2023. *A form will be enclosed with your Final Order.*

- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 537.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;
- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

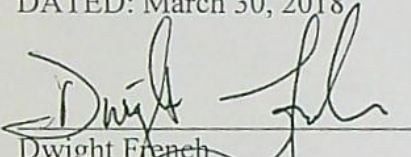
CONCLUSION OF LAW

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0040(2).

ORDER

The extension of time for Application G-16654, Permit G-17753, therefore, is approved subject to conditions contained herein. The deadline for completing construction is extended from October 1, 2017, to October 1, 2027. The deadline for applying water to full beneficial use within the terms and conditions of the permit is extended from October 1, 2017, to October 1, 2027.

DATED: March 30, 2018



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

-
- If you have any questions about statements contained in this document, please contact the Permit Extension Specialist at (503) 986-0825.
 - If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900
-

Permit Extension Ground Water Review

Date: December 20, 2017
To: Justin Iverson, Ground Water Section Manager
From: Corey Courchane, Permit Extension Review
Subject: Ground Water Review for File G-16654 / Permit G- 16344
(Date permit issued: May 8, 2017)

Reviewed By:

Phil Marcy

Date Reviewed:

1/16/2018

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

NOTE: Original Division 9 review completed by: Mike Zwart

For Ground Water / Hydrology Staff Use: (Well Construction)

Please review as per checked boxes:

☒ Permit G-17753 contains the following condition(s):

- "The new point of appropriation (Well 3) shall be constructed with 50 feet of continuous casing and continuous seal and shall not produce groundwater from shallower than 50 feet below land surface."

The wells being utilized under this permit is MALH 54398

As constructed, does the well meet the condition(s) above? Yes No (circle one)

If no, please explain:

Recommended Action:

Development is moving forward, recommend granting permit extension.

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

COPY

WELL I.D. LABEL# 125054
START CARD # 1036448
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. _____
First Name Tommy Last Name Moore
Company _____
Address P.O. Box 237
City Jordan Valley State OR Zip 97910

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

Dia + From To Gauge Stl Plstc Wld Thrd
Casing: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Material From To Amt sacks/lbs
Seal: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)

Depth of Completed Well 410 ft.

BORE HOLE

Dia	From	To	Material	From	To	Amt	sacks/lbs
15.5	0	410	Bentonite Chips	0	87	98	S
						Calculated	88
						Calculated	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other Slow pour from top

Backfill placed from 187 ft to 87 ft. Material 3/8 minus gravel

Filter pack from 410 ft to 187 ft. Material Silica Sand Size 6-12

Explosives used: ☐ Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
☒	☐	10	☒	2	330	.250	☒	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s)

Temp casing ☒ Yes Dia 16 From 1 To 14

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type Wire Wrap

Material Stainless

Perf/S	Casing/Screen	Dia	From	To	Scm/slot	Slot	# of	Tele/
Screen	Liner	8	390	410	.02	length	slots	pipe size
Screen		10	330	390	.03			

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

350		355	3

Temperature 78 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below) TDS amount 257

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County MALHEUR Twp 29 S N/S Range 46 E E/W WM
Sec 28 NE 1/4 of the SE 1/4 Tax Lot 2701
Tax Map Number _____ Lot _____

Lat _____ or 43.00642 DMS or DD
Long _____ or -117.0935 DMS or DD

☐ Street address of well ☒ Nearest address

2930 Ackerman Rd., Jordan Valley OR 97910

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration	Date	SWL (psi)	+ SWL (ft)
Completed Well	10-11-2017		40

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 355

SWL Date From To Est Flow SWL (psi) + SWL (ft)

10-11-2017	355	410	350		40

(11) WELL LOG

Ground Elevation 4,394

Material	From	To
Clayey Soil & Small Gravel	0	11
Whitish Hard Clay	11	25
Light Tan Clay Hard	25	55
Blue Clay	55	119
Blue Clay	119	155
Hard Blue Clay	155	175
Multi-Colored Clay	175	220
Blue Clay	220	240
Multi-Colored Hard Clay	240	308
Multi-Colored Hard Clay	308	355
Fractured Clay	355	370
Fractured Clay	370	410

RECEIVED BY OWRD

NOV 20 2017

SALEM, OH

Date Started 09-26-2017

Completed 10-11-2017

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number _____ Date _____

Signed _____

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1714 Date 10-12-2017

Signed Dave Adamson

Contact Info (optional) _____

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK. Form Version: 0.95

Extension PFO Checklist for Other than Muni or Quasi-Municipal

Water Use Permits

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

Application: 6-16654 Permit: 617753 Permit Amendment? No ☐ Yes ☒ T- 12472 ☐ pending ☒ approved 104-855
 Permit Holder's Name: Barbara M. and Tommy E Moore S/B/17
 Permit Holder's Mailing Address: Po Box 237 Jordan Valley OR 97910 Δ POA
 email: _____

Phone Number: 541 886-2332

Agent/CWRE none

Drainage Basin: 11 County: Malheur Watermaster District: 9 Watermaster: Ron Jacobs
Dulyhee

ER
J Spriet

Date Permit was issued: May 8 2017 Priority Date: April 7, 2006 Date of PN: 12-19-17

Source: Well 3 in Hooker Creek Basin

Use: IR use on 125.0a

"Q": 1.56 cfs

Orig "A" Date: none Orig "B" Date: 2012 Orig "C" Date: 2012

Extension request received: 11-20-17 Last Authorized Date: 2017 "C" Date: 2017

Request Number (1, 2, 3...): 2 Proposed "B" Date: 2027 Proposed C Date: 2027

Conditions of Permit:

Condition Met?	Condition Not Met?	Permit Condition
✓		Begin construction: <u>L-125054</u> <u>9-26-17/10-11-17</u> <u>MALH 54398</u>
	✓	<u>TFM</u>
	✓	<u>Annual WUR</u>
✓		<u>50 ft continuous case + seal</u>

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

Yes No

- ☒ ☐ Work was accomplished within the time allowed in the permit or previous extension
☒ ☐ Water right permit holder conformed with the permit or previous extension conditions
☒ ☐ Beneficial use made of the water during the permit or previous extension time limits

- Permit holder has beneficially used 0 cfs/gpm/af of the total permitted quantity of water on _____ acres

- ☒ ☐ Financial investments were made toward developing the beneficial water use.

- Amount Invested to date: \$ 72,075 Estimated Remaining Cost: \$ 42,000

GW REVIEW: Y CC

MITIGATION REVIEW: Y N

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

Application _____ - Permit _____ - Township _____ Range _____ Section _____

Determination of the market and the present demand for water or power to be supplied:

Identify the closest surface water or localized water basin.

Owyhee River

Ground Water Permits: Is the POA located...

Surface Water Permits: Is the POD located...

Yes No

☒ ☐ above a state scenic waterway? above Owyhee SWW Source: OWRD "Areas Above State Scenic Waterways" Map

☐ ☒ within a stream segment designated as a federal wild and scenic river? Source: www.rivers.gov/wildriverslist.html

☐ ☒ within a critical or limited Ground Water Area? Name of area _____

☒ ☐ within a sensitive, threatened or endangered species area source: "/gisdata/dev/projects/salmon/div33map.aml"

☐ ☒ in a waterbody listed on the DEQ Section 303(d) List of Water Quality Limited Areas? Date added to list _____

☒ ☐ within an area ranking low / moderate / High Highest (circle one) for stream flow restoration needs Source: OWRD "Streamflow Restoration Maps (by region)"

Based on the written record, can the Department make a finding of "Good Cause" to approve the extension request?

Yes... "Good Cause" can be found. ☒ Approval of Extension Request

No ... "Good Cause" cannot be found. ☐ Denial of Extension Request

Conditions to be included in Extension PFO (if applicable)? Yes ☒ No ☐

(NOTE: Check the file record for documentation to add a condition(s) at the extension stage.)

☒ 5-year Progress Report Checkpoints (Years: 2023)

☐ Other: _____

Footnote regarding Claim of Beneficial Use. Choose the appropriate language below and insert as a footnote in the PFO:

☐ **COBU Requirement - Surface/Ground Water - on or prior to July 9, 1987**

"For permits applied for or received on or before July 9, 1987, upon complete development of the permit, you must notify the Department that the work has been completed and either: (1) Hire a water right examiner certified under ORS 537.798 to conduct a survey, the original to be submitted as required by the Water Resources Department, for issuance of a water right certificate; or (2) Continue to appropriate water under the water right permit until the Water Resources Department conducts a survey and issues a water right certificate under ORS 537.250 or 537.625."

☐ **COBU Requirement - Surface Water - post July 9, 1987**

"Pursuant to ORS 537.230(4), upon the completion of beneficial use of water allowed under the permit, the permit holder shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permit holder shall submit a map of the survey and the claim of beneficial use."

☒ **COBU Requirement - Ground Water - post July 9, 1987**

"Pursuant to ORS 537.630(4), upon the completion of beneficial use of water allowed under the permit, the permit holder shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permit holder shall submit a map of the survey and the claim of beneficial use."

NOTES:

Extension "PFO" Dates

Mailing / Issuance Date: 1/2 Protest Deadline Date: 2/16 FO Issuance Date: 2/23

Reviewer's Name: Corey Date: 12/10/17

Completeness Checklist for Permit Extension of Time Application

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

- ☒ 1. Is the permit to be extended Non-Cancelled according to WRIS and the permit file? yes
If the permit has been cancelled, the Extension Application cannot be accepted.
- ☒ 2. Is the extension applicant's name and mailing address the permit holder of record? yes
If an Assignment has **not** yet occurred, and is **not** submitted with the Extension of Time Application, the application cannot be accepted.
- ☒ 3. Did Construction begin on or before the "A" date (Actual Construction date), If no "A" date then by the "C" date (Completion Date)? yes
IF NO, Return application, The Extension cannot be granted.
- ☒ 4. Pull the permit file. If a copy of the permit is not in the file, pull up an image of the permit in WRIS.
- ☒ 5. Is the appropriate Extension of Time Application used? yes
If the wrong application form is used, the Extension Application cannot be accepted.
• If a Municipal or Quasi-Municipal permit, use: "Application for Extension of Time for Municipal and Quasi-Municipal Water Use Permits."
• If a NON-Municipal or NON-Quasi-Municipal permit, use: "Application for Extension of Time for a Water Right Permit (Non-Municipal / Non-Quasi-Municipal Water Use)."
- ☒ 6. Are the requested date(s) for extension identified (Page 1)? yes
• Check the permit to see if it includes a "B-Date" and/or a "C-Date."
"B-Date" = date by which construction of the water delivery system for the permit is to be completed.
"C-Date" = date by which full beneficial use of water under the permit is to be accomplished AND CONSTRUCTION MUST BEGIN by if no "A" DATE.
- ☒ 7. Is the Extension Application signed (with an original signature) by permit holder(s) of record or an authorized agent? yes
(If signed by agent, documentation from the permit holder(s) granting authorization for the agent to sign on their behalf must be provided or be present and current in the permit file.)
If **not** signed by a permit holder of record or authorized agent, the Extension Application cannot be accepted.
- ☒ 8. Are all questions on the application answered? yes
(NOTE: Supporting documentation such as: copies of the permit/well log(s), annual water use reports, static water level measurement reports, evidence demonstrating construction/work/water use accomplished, etc. may be included.)
- ☒ 9. Has the \$575 fee been paid? yes
*If applicable, has the \$85 fee for the Assignment been paid? _____
(As of July 1, 2019, the Extension of Time fee is \$575, and Request for Assignment fee is \$85)
If the fee has NOT been paid, the application cannot be accepted.
**NOTE: If the fee is the only item missing, contact the applicant to see if they can submit the fee with the next few days. If the applicant commits to submitting the fee within one week, hold the Extension Application, and explain to them that if it is not received the application will be returned (as we are required to keep any application, regardless of how complete, if retained by the Department as long as two weeks).
- ☐ 10. If after completing this checklist, it is not clear whether the application can be accepted, please route both the money slip and Non-Muni Extension Application to Jeffrey Pierceall or Corey Courchane. For municipal application route to, Jeffrey Pierceall. One will either: 1) accept the application; 2) return the application; or 3) prepare a deficiency letter.

Reviewed by: CoreyDate: 12/18/17

Application: G-16654 Permit: G-16344
Public Notice Route Slip ... New Application Extension of Time
per Division 315 Rules... (Extensions received on July 1, 2001 or after)

Applicant/Permit Holder(s) Tommy + Barbara Moore ✓

☒ WRIG...Money Receipted on: 11/20/17

☒ Extension Specialist ...

☒ Added to tracking spreadsheet

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

☒ Stacy Phillips...

☒ N/A Recent Assignment (Check WRIS for Update)

☒ Publish on Public Notice (initial 30-day comment): Date of notice 12.19.17

☒ Update WRIS Database

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

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

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

NOTES:

**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 # **125227**

INVOICE # _____

RECEIVED FROM: Tommy E Moore

BY: Barbara M Moore

APPLICATION 6-16654

PERMIT

TRANSFER

CASH: ☐

CHECK: #

OTHER: (IDENTIFY)

☒ 3773

TOTAL REC'D \$ 670.00

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

\$ 670.00

WATER RIGHTS:

0201 SURFACE WATER

EXAM FEE

\$

0202

\$

0203 GROUND WATER

\$

0204

\$

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 (FWWRD)

\$

0231 HYDRO LICENSE FEE (FWWRD)

\$

HYDRO APPLICATION

\$

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION _____

\$

RECEIPT:

125227

DATED:

11-20-17

BY:

K. L. L. L.



Oregon
Kate Brown, Governor

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

December 18, 2017

REFERENCE: Application for Extension of Time

Dear Extension of Time Applicant:

The Water Right Services Division has received your application for an extension of time for **APPLICATION FILE #: G-16654 (Permit G-16344)**. Your application will be reviewed in the future. Following the review, you will receive a Proposed Final Order either approving or rejecting the extension of time request. A 45-day protest period begins upon issuance of the Proposed Final Order. After the protest period closes, a Final Order is issued.

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

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

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

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



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

Criteria for a Permit Extension of Time

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

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

1) Construction has begun:

A. For Groundwater Permits

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

B. For Surface Water or Reservoir Permits

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

The Department will also confirm that:

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

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

RECEIVED BY OWRD

JUL 06 2017

Instructions are in Attachment A.

SALEM, OR

RECEIVED BY OWRD

NOV 20 2017

SALEM, OR

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

1. BARBARA M. AND TOMMY E. MOORE
NAME OF PERMIT HOLDER [OAR 690-315-0020(1) and (3)(a)]

P.O. Box 237
ADDRESS

JORDAN VALLEY
CITY

OR.
STATE

97910
ZIP

541-586-2332
PHONE

E-MAIL ADDRESS

the permit holder of:

Application Number G-16654
Permit Number G-17753 (original permit G-16344)
[OAR 690-315-0020(3)(b)]

do hereby request that the time in which to:

- ☒ complete construction (of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water), which time now expires on Month: 10 Day: 1 Year: 17, be extended to October 1, 2027 [OAR 690-315-0020(3)(i)]
T.M. 2027
- ☐ N/A (Check this box if the permit does not specify a date by when construction must be completed.)

and/or the time in which to:

- ☒ apply water to full beneficial use under the terms and conditions of the permit, which time now expires on Month: 10 Day: 1 Year: 17, be extended to October 1, 2027 T.M.
[OAR 690-315-0020(3)(i)]

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

<u>Barbara M. Moore</u> Signature	<u>6-29-2017</u> Date
<u>BARBARA M. MOORE</u> Printed Name	<u>OWNERS</u> Title

RECEIVED BY OWRD

NOV 20 2017

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

SALEM, OR
RECEIVED BY OWRD

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

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

\$575 STATUTORY FEE TO:

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

RECEIVED BY OWRD RECEIVED BY OWRD

NOV 20 2017

JUL 06 2017

SALEM, OR

SALEM, OR



GENERAL TIPS:

- Permit holders of **municipal or quasi-municipal water use permits DO NOT use this form**. The correct form is APPLICATION FOR EXTENSION OF TIME FOR MUNICIPAL AND QUASI-MUNICIPAL WATER USE PERMITS, available at the following link:
http://www.oregon.gov/owrd/PUBS/docs/forms/fillable_muni_quasi_ext_app_form_2014.doc
- Request the reasonable amount of time necessary to fully complete construction of the water project and/or to fully use the permitted quantity of water under the terms and conditions of your permit. Should this request be approved, it will be OWRD's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.
- A separate APPLICATION FOR EXTENSION OF TIME must be submitted for each permit. OAR 690-315-0020(2).
- An instruction sheet, INSTRUCTIONS FOR COMPLETING AN APPLICATION FOR EXTENSION OF TIME FOR A WATER RIGHT PERMIT (Attachment A), provides details that will help you answer each item on the application. Permit extensions are evaluated under OAR Chapter 690, Division 315. These rules may be viewed at: http://arcweb.sos.state.or.us/pages/rules/oars_600/oar_690/690_315.html
- You may provide OWRD with any additional information or evidence that will aid us in making our decision. Please note that OWRD may require other information that is necessary to evaluate the application. OAR 690-315-0020(3)(n).
- After careful review of the Application for Extension of Time, you may contact OWRD at (503) 986-0900, to ask questions and request assistance from a Permit Extensions Specialist in the Water Rights Services Division.
- An Application for an Extension of Time will be reviewed for completeness. OWRD will return any incomplete or deficient applications to the applicant. OAR 690-315-0040(1)(a).

Reference Materials Needed to Complete this Application:

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

Questions to complete this application for an Extension of Time

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

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

For Groundwater Permits

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

☒ Yes ☒ No *T.M.*

Date construction began Month: 9 Day: 26 Year: 2017

Details of construction and attach documentation: _____

*WELL DRILLER STARTED DRILLING ON 9-26-2017
COMPLETED DRILLING AND CASED THE WELL ON 10-11-2017*

For Surface/Reservoir Permit

Has construction of the water system begun? ☐ Yes ☐ No

Date construction began Month: _____ Day: _____ Year: _____

Details of construction and attach documentation: _____

RECEIVED BY OWRD

NOV 20 2017

SALEM, OR

RECEIVED BY OWRD

JUL 06 2017

SALEM, OR

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

CHART-A

Permit Conditions in this Permit		Have Completed or Met?	Date satisfied/ or will be satisfied
Checkbox	Ground water Check those included on this permit		
☒	Installation of a meter/totalizing flow meter	☐ Yes ☒ No	IN NEW EXTENSION TIME
☒	Submittal of annual water usage report	☐ Yes ☒ No	IN NEW EXTENSION TIME
☒	Submittal of initial static water level measurement	☐ Yes ☒ No	IN NEW EXTENSION TIME
☐	Submittal of annual static water level measurements in the month required	☐ Yes ☐ No	
☐	Submittal of Seven consecutive static water level measurements in the month required	☐ Yes ☐ No	
☒	Special well construction standards	☒ Yes ☒ No	10-11-2017
☐	Submittal of a monitoring plan	☐ Yes ☐ No	IN NEW EXTENSION TIME
☐	Other (Specify):	☐ Yes ☐ No	
☐	Other (Specify):	☐ Yes ☐ No	
☐	Other (Specify):	☐ Yes ☐ No	
	Surface Water or Reservoir		
☐	Installation of a meter/ totalizing flow meter/ in-line meter	☐ Yes ☐ No	
☐	Installation a staff gauge	☐ Yes ☐ No	
☐	Installation of a fish screen	☐ Yes ☐ No	
☐	Installation of a fish by-pass device	☐ Yes ☐ No	
☐	Installation of a fish passage	☐ Yes ☐ No	
☐	Installation of an outlet gate/pipe/ conduit	☐ Yes ☐ No	
☐	Submittal of a letter from ODFW that fish screen, fish by-pass device, and or fish passage is not required	☐ Yes ☐ No	RECEIVED BY OWRD
☐	Submit as-built plans and specification	☐ Yes ☐ No	
☐	Submittal of a letter from an engineer prior to storage	☐ Yes ☐ No	NOV 20 2017
☐	Other (Specify):	☐ Yes ☐ No	
☐	Other (Specify):	☐ Yes ☐ No	SALEM, OR
☐	Other (Specify):	☐ Yes ☐ No	

RECEIVED BY OWRD

JUL 06 2017

SALEM, OR

2b. If you have NOT complied with Permit conditions, explain the reasons why and indicate a date certain, when you will be in compliance. *WATER LOCATOR COULD NOT FIND WATER AT PERMIT LOCATION, HAD TO DO ADMENDMENT FOR NEW LOCATION,*

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

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

CHART-B

DATE	WORK ACCOMPLISHED BEFORE PERMIT WAS ISSUED <i>List any work done before the permit was issued – eg. well drilled.</i>	COST*
	<i>NONE</i>	
DATE	WORK ACCOMPLISHED AFTER PERMIT WAS ISSUED and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER <i>List work/actions done during the permitted time period.</i>	COST*
	Date the permit was signed - find date above signature on last page of permit.	
	Time. <i>PERMIT</i> AUGUST 16, 2013	
	DRIILLER STARTED DRILLING WELL	\$72,875.00
	Pivot installed - CC 12/20/17	
	Date the permit specified complete application of water to the use shall be made- all permits contain this date. <i>OCT 1, 2017</i>	
DATE	WORK ACCOMPLISHED AFTER the date the permit specified complete application of water <i>COMPLETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.</i>	COST*
	RECEIVED BY OWRD	
	NOV 20 2017	
	SALEM, OR	
Total Cost for Chart-B		\$72,875.00

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

RECEIVED BY OWRD

RECEIVED BY OWRD

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

CHART-C

DATE	WORK ACCOMPLISHED DURING THE LAST EXTENSION PERIOD <i>List all work done during the last authorized extension period.</i>	COST*
	"Extended From" date for complete application of water used in the 1 st (or the most recent) Application for Extension of Time.	
10-1-2014	T.M. NOTE DRILLED WELL	\$72,875.00
	"Extended To" date for complete application of water resulting from the 1 st (or the most recent) Application for Extension of Time.	
DATE	WORK ACCOMPLISHED AFTER THE LAST EXTENSION PERIOD EXPIRED <i>List all work done after the last authorized date for complete application of water up to the date of this Application for Extension of Time.</i>	COST*
	NONE	
Total Cost of Chart-C		T.M. NOTE

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

5. Cost of project to date: \$72,875.00
(The total combined cost from CHART-B and CHART-C) [OAR 690-315-0020(f)]

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

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

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

RECEIVED BY OWRD

NOV 20 2017

SALEM, OR

RECEIVED BY OWRD

JUL 06 2017

SALEM, OR

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

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

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

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

Acre-feet stored to date = _____ AF

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

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

CHART-D

Well # as identified on Permit	Water User's Well #	Has this well been drilled?	IF DRILLED					
			Well Log Number e.g. MORR 50473	Well Tag Number e.g. # 27566 or N/A	Is the actual drilled location authorized on this permit or on a permit amendment?	Maximum instantaneous rate used to date from this well - under this permit only (CFS or GPM)	Is this well authorized or utilized under any OTHER water rights?	If yes, provide the Permit, Certificate, or Transfer No.
3	T.M.	Yes ☒ No ☒	MALH 54398	125054	Yes ☐ No ☐		Yes ☐ No ☒	-
		Yes ☐ No ☐			Yes ☐ No ☐		Yes ☐ No ☐	-
		Yes ☐ No ☐			Yes ☐ No ☐		Yes ☐ No ☐	-
		Yes ☐ No ☐			Yes ☐ No ☐		Yes ☐ No ☐	-
		Yes ☐ No ☐			Yes ☐ No ☐		Yes ☐ No ☐	-
		Yes ☐ No ☐			Yes ☐ No ☐		Yes ☐ No ☐	-
		Yes ☐ No ☐			Yes ☐ No ☐		Yes ☐ No ☐	-
		Yes ☐ No ☐			Yes ☐ No ☐		Yes ☐ No ☐	-
Total instantaneous rate from all wells utilized under this permit								

RECEIVED BY OWRD

8. Has a Permit Amendment Application been filed? Yes ☒ No ☐

If yes, identify Transfer No. T-12472

Has the Permit Amendment been approved? Yes ☒ No ☐

If yes, on what date was the Permit Amendment approved? 5-8-2017

NOV 20 2017

SALEM, OR

RECEIVED BY OWRD

JUL 06 2017

SALEM, OR

9. For Irrigation and Nursery Use Permits Extensions

Provide the total number of acres irrigated to date under this permit.

a) Total acres irrigated to date: _____

b) List by year, the number of acres irrigated each year since permit issuance.

Year	Acres	Year	Acres	Year	Acres

c) Provide a copy of the application map identifying the acres irrigated.

d) Please specify the number of acres irrigated by each Point of Diversion/Point of Appropriation (POD/POA).

(POD/POA)# 3 Acres 125.0

(POD/POA) # _____ Acres _____

(POD/POA) # _____ Acres _____

(POD/POA) # _____ Acres _____

RECEIVED BY OWRD

NOV 20 2017

SALEM, OR

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

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

CHART-E

APPROXIMATE DATE RANGE (projected)	WORK OR ACTION TO BE ACCOMPLISHED (projected)	ESTIMATED COST (projected)
cc 12/12/17 Already complete	DRILL WELL T.M.	\$ 55,000.00
	INSTALL PUMP	\$ 30,000.00
	RUN PIPE LINE TO PIVOT	\$ 5,000.00
	RUN ELECTRICITY TO PUMP	\$ 7,000.00
Year:	Date intend to apply water to full beneficial use under the terms and conditions of this permit.	T.M.
Total Cost		\$ 97,000.00

\$ 72,875.00

\$ 114,875.00

\$ 42,000
cc 12/12/17

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

11. Estimated remaining cost to complete the project: \$ 42,000.00

(The total cost from CHART-E)

RECEIVED BY OWRD

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

12. Provide a summary of your plan to complete construction, meeting all permit conditions and apply the water to beneficial use: (List all tasks or steps needed to complete the project, the date when each task will be completed, and the cost associated with each task; attach additional pages if necessary.)

LINE UP DRILLER
DRILL WELL ^{T.M. \$72,875.00} ~~\$50,000.00~~ 2019 OR 2018
PUT PUMP IN \$30,000.00 2018 OR 2019
LAY PIPE TO PIVOT \$5,000.00 2019 OR 2020
RUN ELECTRIC TO PUMP 2019 OR 2020

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

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

THIS WOULD GIVE US TIME TO COMPLETE
EACH STEP OF PROJECT WHICH WOULD HELP US
FINANICALLY AND WITH WORK TIME

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

14a. Will a denial of the extension result in undue hardship? (Describe the hardship and the effects.)

YES WE WOULD HAVE TO BUY MORE HAY FOR
OUR CATTLE

14b. Are there any other reasonable alternatives that exist for meeting your water use needs? (Explain in detail)

NO

RECEIVED BY OWRD

NOV 20 2017

SALEM, OR

RECEIVED BY OWRD

JUL 06 2017

SALEM, OR

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

15. Was the delay in the timely completion of this water development project and/or timely application of water to full beneficial use caused by any additional government requirements, other than the conditions contained within the permit, which significantly delayed the completion and perfection of this right? (Explain in detail, including how much time did this delay the project; list dates.) NO

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

16. Describe any unforeseen events which contributed to the delay of completion of this project that you had no control over. (Explain in detail what the unforeseen events were and how much time was spent addressing the unforeseen events.) NONE

RECEIVED BY OWRD

JUL 06 2017

SALEM, OR

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

17. Describe an additional reasons why the construction was not completed, and/or water was not beneficially used within permit time limits. (Provide supporting information for the reason(s) that best fits your circumstances.)

WHEN PERMIT WAS TRANSFERED TO US
— BUYING RANCH AND OPERATING COSTS MADE FINANCES
SOMEWHAT TIGHT. WE WERE GIVEN AN EXTENSION,
FINDING A DRILLER TO DRILL IN JORDAN VALLEY TAKES TIME,
THEN WATER LOCATOR SAYS WE NEED TO CHANGE LOCATION
TO FIND WATER, SO WE APPLIED FOR AMENDMENT FOR NEW LOCATION.

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

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

WE ARE A RANCHING FAMILY AND THE
— NEW WELL WOULD BE A GREAT HELP IN PRODUCING
HAY TO FEED OUR CATTLE. PIVOT HAS BEEN INSTALLED
AND FIELD HAS BEEN CLEARED FOR PLANTING

RECEIVED BY OWRD

[OAR 690-315-0040(2)(f)]

19. Will the income or use of the water project provide a fair and reasonable return on your investment? (Explain in detail)

YES THE PRODUCTION OF HAY THIS WELL
WILL WATER FOR FEEDING CATTLE OVER TIME WILL
JUSTIFY THE COST OF THE INVESTMENT

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

20. Describe in detail if there are other economic interest, beyond those of the permit holder, which are dependent upon the completion of this project. (Who will be effected and how?) NONE

Attach permit, and documentation to the application

RECEIVED BY OWRD

NOV 20 2017

SALEM, OR

RECEIVED BY OWRD

STATE OF OREGON

COUNTY OF MALHEUR

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

BARBARA M. AND TOMMY E. MOORE
PO BOX 237
JORDAN VALLEY, OR 97910

This superseding permit is issued to describe an amendment for a change in point of appropriation proposed under Permit Amendment Application T-12472 and approved by Special Order Vol. 104, Page 855, entered MAY 08 2017, and to describe an extension of time for complete application of water approved August 16, 2013 and an assignment to a new permittee approved September 29, 2009. This permit supersedes Permit G-16344

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

APPLICATION FILE NUMBER: G-16654

SOURCE OF WATER: WELL 3 IN HOOKER CREEK BASIN

PURPOSE OR USE: IRRIGATION USE ON 125.0 ACRES

MAXIMUM RATE: 1.56 CUBIC FEET PER SECOND

RECEIVED BY OWRD

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

NOV 20 2017

DATE OF PRIORITY: APRIL 7, 2006

SALEM, OR

WELL LOCATION:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
29 S	46 E	WM	28	NE SE	WELL 3 - 1402 FEET NORTH AND 839 FEET WEST FROM THE SE CORNER OF SECTION 28

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.

RECEIVED BY OWRD

JUL 06 2017

SALEM, OR

THE PLACE OF USE IS LOCATED AS FOLLOWS:

IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
29 S	46 E	WM	27	NW NW	7.5
29 S	46 E	WM	27	SW NW	16.7
29 S	46 E	WM	27	NW SW	1.7
29 S	46 E	WM	28	NE NE	21.8
29 S	46 E	WM	28	SW NE	10.5
29 S	46 E	WM	28	SE NE	40.0
29 S	46 E	WM	28	NE SE	19.6
29 S	46 E	WM	28	NW SE	7.2
Total					125.0

RECEIVED BY OWRD

JUL 06 2017

SALEM, OR

Permit Amendment T-12472 Conditions

The quantity of water diverted at the new point of appropriation (Well 3) shall not exceed the quantity of water lawfully available at the original points of appropriation (Wells 2 and 2A).

Water shall be acquired from the same aquifer as the original points of appropriation (Wells 2 and 2A).

The new point of appropriation (Well 3) shall be constructed with 50 feet of continuous casing and continuous seal and shall not produce groundwater from shallower than 50 feet below land surface.

Measurement, recording and reporting conditions:

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

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation 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 in effect as of the priority date of the right or as those quantities may be subsequently reduced.

RECEIVED BY OWRD

NOV 20 2017

JUL 06 2017

STANDARD CONDITIONS

SALEM, OR

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.

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 well(s) 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.

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, 2017. 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.

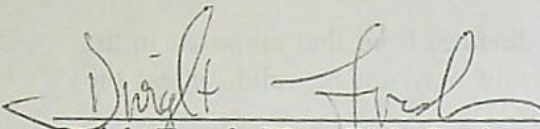
RECEIVED BY OWRD
NOV 20 2017

SALEM, OR

10 YR LATER

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 MAY 08 2017 , 2017


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

RECEIVED BY OWRD

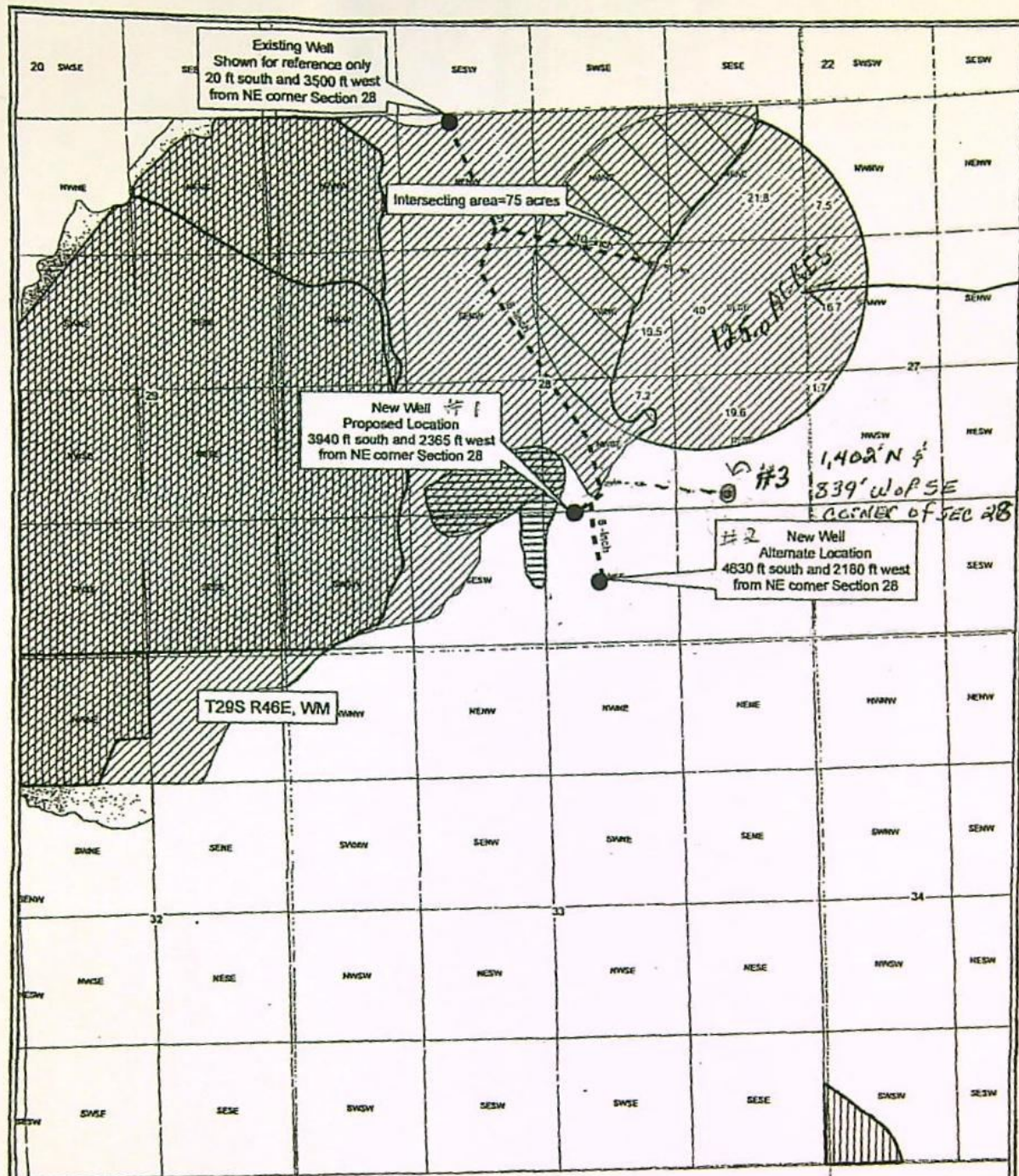
NOV 20 2017

SALEM, OR

RECEIVED BY OWRD

JUL 06 2017

SALEM, OR



125-0
ACRES TO
BE IRRIGATED
WITH WELL
#3

Legend

- Points of Diversion
- Proposed Place of Use
- Pipelines
- Pond

Existing Certificates

- | | |
|--|--------------|
| | 44103 D 8352 |
| | 55595 D 8353 |
| | 45313 G 3408 |
| | 55311 G 7885 |

RECEIVED

JUL 20 2007

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED BY OWRD

NOV 20 2017

SALEM, OR

Map Preparer's Disclaimer Statement:
The preparation of this map was for the purpose of identifying the location of the proposed and existing water rights and has no intent to provide dimensions or location of property ownership lines.

Roy Hall Application for Permit
Map 3: Explanatory Map of Existing Certificates
Malheur County / Basin 11 - Owyhee

0 600 1,000
Feet
1 inch equals 1,000 feet



Water Engineering, LLC
Water Resource Consultants
2000 Harrison St. Ste. 100
Salem, OR 97301

RECEIVED BY OWRD

JUL 06 2017

SALEM, OR

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

COPY

WELL I.D. LABEL# L 125054
START CARD # 1036448
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. _____
First Name Tommy Last Name Moore
Company _____
Address P.O. Box 237
City Jordan Valley State OR Zip 97910

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

Casing: Dia + From To Gauge Stl Plstc Wld Thrd
Material From To Amt sacks/lbs
Seal: _____

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other _____

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other _____

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)

Depth of Completed Well 410 ft.

BORE HOLE			SEAL			sacks/ lbs
Dia	From	To	Material	From	To	
15.5	0	410	Bentonite Chips	0	87	98 S
					Calculated	88
					Calculated	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other Slow pour from top

Backfill placed from 187 ft. to 87 ft. Material 3/8 minus gravel

Filter pack from 410 ft. to 187 ft. Material Silica Sand Size 6-12

Explosives used: ☐ Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER

Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
☒ ☐ ☐ 10 ☒ 2 330 .250 ☒ ☐ ☐ ☐
Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____
Temp casing ☒ Yes Dia 16 From 1 To 14

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type Wire Wrap Material Stainless

Perf/S	Casing/Screen	Dia	From	To	Scm/slot width	Slot length	# of slots	Tele/pipe size
Screen		8	390	410	.02			
Screen		10	330	390	.03			

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
350 355 3

Temperature 78 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below) TDS amount 257

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County MALHEUR Twp 29 S N/S Range 46 E E/W WM
Sec 28 NE 1/4 of the SE 1/4 Tax Lot 2701

Tax Map Number _____ Lot _____

Lat _____ " or 43.00642 DMS or DD

Long _____ " or -117.0935 DMS or DD

☐ Street address of well ☒ Nearest address

2930 Ackerman Rd., Jordan Valley OR 97910

(10) STATIC WATER LEVEL

Date SWL (psi) + SWL (ft)
Existing Well / Pre-Alteration _____
Completed Well 10-11-2017 _____ 40

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 355

SWL Date From To Est Flow SWL (psi) + SWL (ft)

10-11-2017	355	410	350		40

(11) WELL LOG

Ground Elevation 4,394

Material	From	To
Clayey Soil & Small Gravel	0	11
Whitish Hard Clay	11	25
Light Tan Clay Hard	25	55
Blue Clay	55	119
Blue Clay	119	155
Hard Blue Clay	155	175
Multi-Colored Clay	175	220
Blue Clay	220	240
Multi-Colored Hard Clay	240	308
Multi-Colored Hard Clay	308	355
Fractured Clay	355	370
Fractured Clay	370	410

RECEIVED BY OWRD

NOV 20 2017

SALEM, OH

Date Started 09-26-2017

Completed 10-11-2017

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number _____ Date _____

Signed _____

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1714 Date 10-12-2017

Signed Dave Edamson

Contact Info (optional) _____

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.95

Oregon Water Resources Department
Water Right Services Division

Application for Extension of Time

In the Matter of the Application for an Extension of Time	)	
for Permit G-17753, Water Right Application G-16654, in	)	PROPOSED FINAL
the name of Barbara M. and Tommy E. Moore	)	ORDER

Permit Information

Application:	G-16654
Permit:	G-17753
Basin:	11 – Owyhee / Watermaster District 9
Date of Priority:	April 7, 2006
Source of Water:	Well 3 in Hooker Creek Basin
Purpose or Use:	Irrigation use on 125.0 acres
Maximum Rate:	1.56 cubic feet per second (cfs)

***Please read this Proposed Final Order in its entirety as it contains
additional conditions not included in the original permit.***

In Summary, the Department proposes to:

- Grant an extension of time to complete construction of the water system from October 1, 2017, to October 1, 2027.
- Grant an extension of time to apply water to full beneficial use from October 1, 2017, to October 1, 2027¹.
- Make the extension subject to certain conditions set forth below.

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

¹Pursuant to ORS 537.630(5), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and a new or revised claim of beneficial use as deemed appropriate by the Department.

ACRONYM QUICK REFERENCE

Department – Oregon Department of Water Resources

Application – Application for Extension of Time

PFO – Proposed Final Order

cfs – cubic feet per second

Well 3 – MALH 54398

FOF – Finding of Fact

AUTHORITY

Generally, see ORS 537.630 and OAR Chapter 690 Division 315.

ORS 537.630(2) provides in pertinent part that the Oregon Water Resources Department (Department) for good cause shown shall order and allow an extension of time within which irrigation or other works shall be completed or the right perfected. In determining the extension, the Department shall give due weight to the considerations described under ORS 539.010(5) and to whether other governmental requirements relating to the project have significantly delayed completion of construction or perfection of the right.

ORS 539.010(5) instructs the Director to consider: the cost of the appropriation and application of the water to a beneficial purpose; the good faith of the appropriator; the market for water or power to be supplied; the present demands therefor; and the income or use that may be required to provide fair and reasonable returns upon the investment.

OAR 690-315-0040 provides that in order to approve an application for an extension of time to complete construction or apply water to full beneficial use, the Department shall make the findings in OAR 690-315-0040(1) including a finding that there is “good cause” to approve the extension. OAR 690-315-0040(2)-(4) contains the factors that the Department must consider to make findings that support a “good cause” determination.

OAR 690-315-0050(5) states that extension orders may include, but are not limited to, any condition or provision needed to: ensure future diligence; mitigate the effects of the subsequent development on competing demands on the resource; and periodically document the continued need for the permit.

OAR 690-315-0050(6) requires the Department, for extensions exceeding five years, to establish checkpoints to determine if diligence is being exercised in the development and perfection of the water use permit. Intervals between checkpoints will not exceed five year periods.

FINDINGS OF FACT

1. On June 24, 2008, Permit G-16344 was issued by the Department. The permit authorized the use of up to 1.56 cfs of water from one well in Hooker Creek Basin for irrigation use on 125.0 acres. The permit specified completion of construction and complete application of water was to be made on or before October 1, 2012.
2. On September 29, 2009, an assignment from Roy Hall to Tommy E. and Barbara M. Moore was recorded in the records of the Water Resources Department.
3. One prior permit extension has been granted for Permit G-17753. The most recent extension request resulted in the completion dates for construction and full application of water being extended from October 1, 2012, to October 1, 2017.
4. On May 8, 2017, the Department approved Permit Amendment T-12472 (Special Order Volume 104, Page 855) authorizing a change in the point of appropriation under Permit G-16344. Superseding Permit G-17753 was issued by the Department on May 8, 2017, to reflect the changes.
5. On November 20, 2017, the permit holder, Barbara M. and Tommy E. Moore, submitted an "Application for Extension of Time" (Application) to the Department, requesting both the time to complete construction of the water system and the time to apply water to full beneficial use under the terms and conditions of Permit G-17753 be extended from October 1, 2017, to October 1, 2027.
6. On December 19, 2017, notification of the Application for Permit G-17753 was published in the Department's Public Notice. No public comments were received regarding the Application.

Review Criteria [OAR 690-315-0040]

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

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

7. On November 20, 2017, the Department received a completed Application and the fee specified in ORS 536.050 from the permit holder.

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

8. Construction of the well began prior to October 1, 2017, as the most recent extension authorizing the date to apply water to full beneficial use.

9. According to the well log received by the Department on November 20, 2017, construction of MALH 54398 (Well 3) began September 26, 2017.

Based on Finding of Fact (FOF) 8 and 9, the Department has determined that the prosecution of the construction of the well began prior to October 1, 2017.

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

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

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

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

Amount of Construction [OAR 690-315-0040(3)(a)]

The amount of construction completed within the time allowed in the previous extension.²

10. During the most recent extension period, being from October 1, 2012, to October 1, 2017, construction of Well 3 was completed.

Based on FOF 10, the Department has determined that work has been accomplished during the previous extension period, which provides evidence of good cause and reasonable diligence towards the complete application of water to a beneficial use.

Compliance with Conditions [OAR 690-315-0040(3)(c)]

The water right permit holder's conformance with the previous extension conditions.

11. Construction of Well 3 was completed October 11, 2017.

Based on FOF 11, the Department has determined that the permit holder has demonstrated compliance with permit conditions as required by Permit G-17753:

² "Actual Construction" is defined in OAR 690-315-0020(3)(d)(A) and (B) as physical work performed toward completion of the water system which demonstrates the water right permit holder's good faith and intention to complete the project with reasonable diligence. Actual construction does not include planning a diversion system, formulating a business plan, securing financing, letting contracts, purchasing but not installing equipment, surveying, clearing land or planting crops.

- “The new point of appropriation (Well 3) shall be constructed with 50 feet of continuous casing and continuous seal and shall not produce groundwater from shallower than 50 feet below land surface.”
12. The Department has considered the permit holder’s compliance with conditions, and has identified the following concerns: (1) the record does not show that a totalizing flow meter or other suitable measuring device has been installed; and (2) annual reports of the amount of water used each month have not been received by the Department.

Based on FOF 12, the Department has determined that the permit holder has not demonstrated compliance with following permit conditions as required by Permit G-17753:

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

The Department recognizes that it is the intent of the permit holder to comply with all permit conditions at the time the conditions become applicable.

In order to legally perfect the use of water under this permit, the permit holder must demonstrate that all conditions of the permit have been satisfied.

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

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

13. No water has been appropriated from Well 3.
14. Delay of full beneficial use of water under Permit G-17753 was due, in part, to finances and the inability to locate a well driller. The permit holder needs more time in which to obtain the full quantity of water allowed under the permit.

Based on FOF 12 and 13, the Department has determined that beneficial use of water has not yet been demonstrated under this permit because no water had been appropriated, and not all permit conditions were satisfied by October 1, 2017.

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

15. An investment of approximately \$72,875, which is approximately 63 percent of the total projected cost for complete development of this project. An additional \$42,000 investment is needed for the completion of this project.

Based on FOF 15, the Department has determined that the permit holder had made an investment, which provides evidence of good cause and reasonable diligence towards the complete application of water to a beneficial use.

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

The Application provides evidence of progress towards completion of the water system; a financial investment has been made; the permit holder has not demonstrated compliance with all permit conditions, and; beneficial use has not been demonstrated. The Department has determined the applicant has demonstrated the minimum necessary for the Department to find reasonable diligence towards complete application of water to a beneficial use.

The Market and Present Demands for Water [OAR 690-315-0040(4)(a-f)]

The Department's determinations of market and present demand for water or power to be supplied shall consider the requirements set forth under OAR 690-315-0040(4)(a-f). In accordance with OAR 690-315-0040(4), the Department shall consider, but is not limited to, the following factors when determining the market and the present demand for water or power to be supplied:

- *(a) The amount of water available to satisfy other affected water rights and scenic waterway flows;*
- *(b) Special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d);*
- *(c) The habitat needs of sensitive, threatened or endangered species, in consultation with the Oregon Department of Fish and Wildlife;*
- *(d) Economic investment in the project to date;*
- *(e) Other economic interests dependent on completion of the project; and*
- *(f) Other factors relevant to the determination of the market and present demands for water and power.*

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

The amount of water available to satisfy other affected water rights and scenic waterway flows.

16. A review of the amount of water available to satisfy other affected water rights and scenic waterway flows was determined at the time of issuance of Permit G-17753; furthermore, water availability for other affected water rights and scenic waterway flows after the permit was issued is determined when an Application for a new water right is submitted.

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

Special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d).

17. The point of appropriation for Permit G-17753, located within the Owyhee River Basin, is not located within a limited or critical groundwater area.

18. Owyhee River is located above the Owyhee Scenic Water Way.
19. The point of appropriation is not in an area listed by the Department of Environmental Quality as a water quality limited stream.

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

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

20. Owyhee River is located within an area ranked "high" for stream flow restoration needs as determined by the Department in consultation with the Oregon Department of Fish and Wildlife, and is located within a Sensitive, Threatened or Endangered Fish Species Area as identified by the Department in consultation with Oregon Department of Fish and Wildlife.

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

Economic interests dependent on completion of the project.

21. An approximate total of \$72,875 has been invested in the project.

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

Other economic interests dependent on completion of the project.

22. There are no other economic interests dependent on completion of the project identified.

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

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

23. OAR 690-315-0050(6) requires the Department to place a checkpoint condition on this extension of time in order to ensure diligence is exercised in the development and perfection of the water use permit. A "Checkpoint Condition" is specified under Item 2 of the "Limitations and Conditions" section of this PFO to meet this condition.

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

24. The use and income from the permitted water development will likely result in reasonable returns upon the investment made to date. The production of hay for the permit holder's cattle will justify the cost of the investment.

Other Governmental Requirements [OAR 690-315-0040(2)(g)]

25. Delay in the development of this project was not caused by any other governmental requirements.

Unforeseen Events [OAR 690-315-0040(2)(h)]

26. No unforeseen events were identified that contributed to the extended the length of time

needed to fully develop and perfect Permit G-17753.

Denial of the Extension Will Result in Undue Hardship [OAR 690-315-0040(2)(h)]

27. A denial of the extension would result in undue hardship, and that there are no other reasonable alternatives that exist for meeting water use needs. The permit holder would spend more money buying hay for their cattle than producing their own.

Good Faith of the Appropriator [OAR 690-315-0040(2)(c)]

28. The Application provides evidence of good faith of the appropriator under Permit G-17753.

Based on FOF 8 through 11, 15, and 21, the Department has determined that the applicant has shown good faith and reasonable diligence.

Duration of Extension [OAR 690-315-0040(1)(c)]

Under OAR 690-315-0040(1)(c), in order to approve an extension of time for water use permits the Department must find that the time requested is reasonable and the applicant can complete the project within the time requested.

29. As of November 20, 2017, the remaining work to be completed consists of completing construction of the water system which includes installing a pump, power at the pump, and pipe line to the pivot; meeting all permit conditions, which includes installing a totalizing flow meter, submitting annual water use reports; and applying water to full beneficial use on 125.0 acres.

Given the amount of development left to occur, the Department has determined that the permit holder's request to have until October 1, 2027, to complete construction of the water system and to accomplish the application of water to beneficial use under the terms and conditions of Permit G-17753 is both reasonable and necessary.

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

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

The Department has considered the reasonable diligence and good faith of the appropriator, the cost to appropriate and apply water to a beneficial purpose, the market and present demands for water to be supplied, the financial investment made and fair and reasonable return upon the investment, the requirements of other governmental agencies, and unforeseen events over which the permit holder had no control, whether denial of the extension will result in undue hardship to the applicant and whether there are no other reasonable alternatives for meeting water use needs, any other factors relevant to a determination of good cause, and has determined that the applicant has shown that good cause exists for an extension of time to complete construction and apply water to full beneficial use pursuant to OAR 690-315-0040(1)(d).

LIMITATIONS AND CONDITIONS

1. OAR 690-315-0050(5) provides for extension orders to include, but are not limited to, any condition or provision needed to ensure future diligence, and/or mitigate the effects of the subsequent development on competing demands on the resource. Based on Findings of Fact 13, the Department determined the need to place a "Water Use Condition" on this extension of time in order to ensure diligence is exercised in the development and perfection of water use permit. This condition, specified under Item 1 of the "Conditions" section of this PFO, was determined to be necessary because no beneficial use of water use under the terms and conditions of the permit has been-made since the permit issuance.
2. OAR 690-315-0050(6) requires a checkpoint condition on this extension of time in order to ensure diligence is exercised in the development and perfection of the water use permit. A "Checkpoint Condition" is specified under Item 2 of the "Limitations and Conditions" section of this PFO to meet this condition.

CONCLUSIONS OF LAW

1. The applicant has submitted a complete extension application form and the fee specified in ORS 536.050, as required by OAR 690-315-0040(1)(a).
2. The applicant has complied with the construction timeline requirements to begin construction as required by ORS 537.630, OAR 690-315-0040(1)(b) and OAR 690-315-0040(5).
3. Based on Finding of Facts 8 through 29, completion of construction and full application of water to beneficial use can be accomplished by October 1, 2027, as required by OAR 690-315-0040(1)(c).
4. The applicant can complete the project within the time period requested for the extension on the project, but the extension is conditioned to ensure future diligence and/or mitigate the effects of the subsequent development on competing demands on the resource and is granted only for the reasonable time necessary to complete water development and apply water to beneficial use. OAR 690-315-0050(5).
5. The applicant has demonstrated good cause for the extension. OAR 690-315-0050(5).
6. For extensions exceeding five years, the Department shall establish progress checkpoints to determine if diligence is being exercised in the development and perfection of the water use permit. Intervals between progress check points will not exceed five years periods, as required by OAR 690-315-0050(6).

PROPOSED ORDER

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

Extend the time to complete construction of the water system under Permit G-17753 from October 1, 2017, to October 1, 2027.

Extend the time to apply water to beneficial use under Permit G-17753 from October 1, 2017, to October 1, 2027.

Subject to the following conditions:

LIMITATIONS AND CONDITIONS

1. **Water Use Condition**

If no water is applied to beneficial use under the terms and conditions of Permit G-17753 on or before October 1, 2027, this will be the last extension of time granted for Permit G-17753.

The use of any water under Permit G-17753 is subject to the condition requiring installation of a totalizing flow meter:

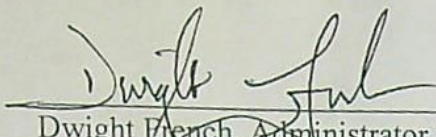
“Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation.”

2. **Checkpoint Condition**

The permit holder must submit a completed Progress Report Form to the Department by **October 1, 2023. A form will be enclosed with your Final Order.**

- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 537.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;
- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

DATED: January 30, 2018


Dwight French, Administrator,
Water Right Services Division

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

Proposed Final Order Hearing Rights

1. Under the provisions of OAR 690-315-0100 and 690-315-0060, the applicant or any other person adversely affected or aggrieved by the proposed final order may submit a written protest to the proposed final order. The written protest must be received by the Water Resources Department no later than **March 16, 2018**, being 45 days from the date of publication of the proposed final order in the Department's weekly notice.
2. A written protest shall include:
 - a. The name, address and telephone number of the petitioner;
 - b. A description of the petitioner's interest in the proposed final order and if the protestant claims to represent the public interest, a precise statement of the public interest represented;
 - c. A detailed description of how the action proposed in the proposed final order would adversely affect or aggrieve the petitioner's interest;
 - d. A detailed description of how the proposed final order is in error or deficient and how to correct the alleged error or deficiency;
 - e. Any citation of legal authority supporting the petitioner, if known;
 - f. Proof of service of the protest upon the water right permit holder, if petitioner is other than the water right permit holder; and
 - g. The applicant or non-applicant protest fee required under ORS 536.050.
3. Within 60 days after the close of the period for requesting a contested case hearing, the Director shall:
 - a. Issue a final order on the extension request; or
 - b. Schedule a contested case hearing if a protest has been submitted, and:
 - 1) Upon review of the issues, the Director finds there are significant disputes related to the proposed agency action; or
 - 2) The applicant submits a written request for a contested case hearing within 30 days after the close of the period for submitting protests.

Notice Regarding Service Members: Active duty service members have a right to stay proceedings under the federal Service Members Civil Relief Act. 50 U.S.C. App. §§501-597b. You may contact the Oregon State Bar or the Oregon Military Department for more information. The toll-free telephone number for the Oregon State Bar is: 1 (800) 452-8260. The toll-free telephone number of the Oregon Military Department is: 1 (800) 452-7500. The Internet address for the United States Armed Forces Legal Assistance Legal Services Locator website is: <http://legalassistance.law.af.mil>

- If you have questions about statements contained in this document, please contact Corey A Courchane at (503) 986-0825.
 - If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Patricia McCarty at 503-986-0820.
 - If you have any questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0900.
 - Address any correspondence to : Water Right Services Division
725 Summer St NE, Suite A
Salem, OR 97301-1266
- Fax: 503-986-0901

Mailing List for Extension PFO Copies

PFO Date: January 30, 2018

Copies Mailed

Application: G-16654

By: SP

Permit: G-17753

On: 1-30-18

Original mailed to Applicant:

Barbara M. Moore
Tommy E. Moore
PO Box 237
Jordan Valley, OR 97910

Copies sent to:

1. WRD - App. File G-16654/ Permit G-17753

Fee paid as specified under ORS 536.050 to receive copy:

2. None

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

3. WRD - Watermaster District 9, Rob Jacobs

CASEWORKER: CAC



Oregon

Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

July 6, 2017

Barbara M. Moore

Tommy E. Moore

PO Box 237

Jordan Valley, OR 97910

Reference: Application G-16654/ Permit G-17753

Dear Mrs. and Mr. Moore,

On July 6, 2017, the Department received your Application for Extension of Time (Application) for Permit G-17753 and statutory fee in the amount of \$575.00

Your Application states that construction of the well has not yet begun within the time specified in the most recent extension of time period, being October 1, 2012 to October 1, 2017. You still have some time before October 1, 2017, so the Department highly recommends beginning construction of Well 3 prior to October 1, 2017. Construction of Well 3 needs to have begun, not be completed by October 1, 2017. Once construction of Well 3 has begun, and there is evidence available (Well log report from well driller, startcard #, and picture), you can then re-submit your Application. On July 1, 2017, the fee for an extension of time increased to \$670.

If construction of Well 3 does not begin by October 1, 2017, the Department shall move forward with cancellation of the permit for failure to construct the well by the complete application of water date set forth in the permit, pursuant to ORS 537.630. Unfortunately, there is no legal mechanism that allows the Department to approve an extension request if the permit holder failed to meet the beginning of construction deadline set forth in the permit pursuant to ORS 537.630(1).

I would advise you to contact me upon receiving this letter, so we can discuss in more detail and make sure that you are on the right track towards development of the water use authorized by your permit. I can be reached at (503) 986-0825.

Sincerely,

Corey Courchane

Adjudication & Extension Specialist

enclosure(s)

cc: Appl G-16654 (Permit G-17753)
Ron Jacobs, Watermaster Dist. 9

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



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

Criteria for a Permit Extension of Time

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

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

1) Construction has begun:

A. For Groundwater Permits

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

B. For Surface Water or Reservoir Permits

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

The Department will also confirm that:

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

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

Instructions are in Attachment A.

RECEIVED

JUN 29 2017

OWRD

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



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

Criteria for a Permit Extension of Time

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

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

1) Construction has begun:

A. For Groundwater Permits

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

B. For Surface Water or Reservoir Permits

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

The Department will also confirm that:

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

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

RECEIVED BY OWRD

JUL 06 2017

Instructions are in Attachment A.

SALEM, OR

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

I, BARBARA M. AND TOMMY E. MOORE

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

P.O. Box 237

ADDRESS

JORDAN VALLEY

CITY

OR.

STATE

97910

ZIP

541-586-2332

PHONE

E-MAIL ADDRESS

the permit holder of:

Application Number G-16654

Permit Number G-17753 (original permit G-16344)
[OAR 690-315-0020(3)(b)]

do hereby request that the time in which to:



complete construction (of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water), which time now expires on Month: 10 Day: 1 Year: 17, be extended to October 1, 2022 [OAR 690-315-0020(3)(i)]



N/A (Check this box if the permit does not specify a date by when construction must be completed.)

and/or the time in which to:



apply water to full beneficial use under the terms and conditions of the permit, which time now expires on Month: 10 Day: 1 Year: 17, be extended to October 1, 2022.
[OAR 690-315-0020(3)(i)]

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

Barbara Moore

Tommy E. Moore

Signature BARBARA M. MOORE

TOMMY E. MOORE

Printed Name

6-29-2017

Date

OWNERS

Title

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

RECEIVED BY OWRD

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

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

\$575 STATUTORY FEE TO:

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

RECEIVED BY OWRD

JUL 06 2017

SALEM, OR



GENERAL TIPS:

- Permit holders of **municipal or quasi-municipal water use permits DO NOT use this form**. The correct form is APPLICATION FOR EXTENSION OF TIME FOR MUNICIPAL AND QUASI-MUNICIPAL WATER USE PERMITS, available at the following link:
http://www.oregon.gov/owrd/PUBS/docs/forms/fillable_muni_quasi_ext_app_form_2014.doc
- Request the reasonable amount of time necessary to fully complete construction of the water project and/or to fully use the permitted quantity of water under the terms and conditions of your permit. Should this request be approved, it will be OWRD's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.
- A separate APPLICATION FOR EXTENSION OF TIME must be submitted for each permit. OAR 690-315-0020(2).
- An instruction sheet, INSTRUCTIONS FOR COMPLETING AN APPLICATION FOR EXTENSION OF TIME FOR A WATER RIGHT PERMIT (Attachment A), provides details that will help you answer each item on the application. Permit extensions are evaluated under OAR Chapter 690, Division 315. These rules may be viewed at: http://arcweb.sos.state.or.us/pages/rules/oars_600/oar_690/690_315.html
- You may provide OWRD with any additional information or evidence that will aid us in making our decision. Please note that OWRD may require other information that is necessary to evaluate the application. OAR 690-315-0020(3)(n).
- After careful review of the Application for Extension of Time, you may contact OWRD at (503) 986-0900, to ask questions and request assistance from a Permit Extensions Specialist in the Water Rights Services Division.
- An Application for an Extension of Time will be reviewed for completeness. OWRD will return any incomplete or deficient applications to the applicant. OAR 690-315-0040(1)(a).

Reference Materials Needed to Complete this Application:

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

Questions to complete this application for an Extension of Time

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

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

For Groundwater Permits

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

☐ Yes ☒ No

Date construction began Month: _____ Day: _____ Year: _____

Details of construction and attach documentation: _____

For Surface/Reservoir Permit

Has construction of the water system begun? ☐ Yes ☐ No

Date construction began Month: _____ Day: _____ Year: _____

Details of construction and attach documentation: _____

RECEIVED BY OWRD

JUL 06 2017

SALEM, OR

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

CHART-A

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

RECEIVED BY OWRD

JUL 06 2017

SALEM, OR

2b. If you have NOT complied with Permit conditions, explain the reasons why and indicate a date certain, when you will be in compliance. *WATER LOCATOR COULD NOT FIND WATER AT PERMIT LOCATION, HAD TO DO ADMENDMENT FOR NEW LOCATION*

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

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

CHART-B

DATE	WORK ACCOMPLISHED BEFORE PERMIT WAS ISSUED <i>List any work done before the permit was issued – eg. well drilled.</i>	COST*
	<i>NONE</i>	
DATE	WORK ACCOMPLISHED AFTER PERMIT WAS ISSUED and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER <i>List work/actions done during the permitted time period.</i>	COST*
	Date the permit was signed - find date above signature on last page of permit.	
	<i>NONE AUGUST 16, 2013</i>	
	Date the permit specified complete application of water to the use shall be made- all permits contain this date. <i>OCT 1, 2017</i>	
DATE	WORK ACCOMPLISHED AFTER the date the permit specified complete application of water <i>COMPLETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.</i>	COST*
Total Cost for Chart-B		

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

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

CHART-C

DATE	WORK ACCOMPLISHED DURING THE LAST EXTENSION PERIOD <i>List all work done during the last authorized extension period.</i>	COST*
	"Extended From" date for complete application of water used in the 1 st (or the most recent) Application for Extension of Time.	
10-1-2017	NONE	
	"Extended To" date for complete application of water resulting from the 1 st (or the most recent) Application for Extension of Time.	
DATE	WORK ACCOMPLISHED AFTER THE LAST EXTENSION PERIOD EXPIRED <i>List all work done after the last authorized date for complete application of water up to the date of this Application for Extension of Time.</i>	COST*
	NONE	
Total Cost of Chart-C		NONE

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

5. Cost of project to date: _____
(The total combined cost from CHART-B and CHART-C) [OAR 690-315-0020(f)]

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

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

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

JUL 06 2017

SALEM, OR

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

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

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

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

Acre-feet stored to date = _____ AF

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

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

CHART-D

Well # as Identified on Permit	Water User's Well #	Has this well been drilled?	IF DRILLED					If yes, provide the Permit, Certificate, or Transfer No.
			Well Log Number e.g. MORR 50473	Well Tag Number e.g. # 27566 or N/A	Is the actual drilled location authorized on this permit or on a permit amendment?	Maximum instantaneous rate used to date from this well - - under <u>this permit</u> only (CFS or GPM)	Is this well authorized or utilized under any OTHER water rights?	
3		Yes ☐			Yes ☐		Yes ☐	-
		No ☒			No ☐		No ☐	-
		Yes ☐			Yes ☐		Yes ☐	-
		No ☐			No ☐		No ☐	-
		Yes ☐			Yes ☐		Yes ☐	-
		No ☐			No ☐		No ☐	-
		Yes ☐			Yes ☐		Yes ☐	-
		No ☐			No ☐		No ☐	-
		Yes ☐			Yes ☐		Yes ☐	-
		No ☐			No ☐		No ☐	-
		Yes ☐			Yes ☐		Yes ☐	-
		No ☐			No ☐		No ☐	-
		Yes ☐			Yes ☐		Yes ☐	-
		No ☐			No ☐		No ☐	-
Total instantaneous rate from all wells utilized under this permit								

8. Has a Permit Amendment Application been filed? Yes ☒ No ☐

If yes, identify Transfer No. T-12472

Has the Permit Amendment been approved? Yes ☒ No ☐

If yes, on what date was the Permit Amendment approved? 5-8-2017

9. For Irrigation and Nursery Use Permits Extensions

Provide the total number of acres irrigated to date under this permit.

a) Total acres irrigated to date: _____

b) List by year, the number of acres irrigated each year since permit issuance.

Year	Acres	Year	Acres	Year	Acres

c) Provide a copy of the application map identifying the acres irrigated.

d) Please specify the number of acres irrigated by each Point of Diversion/Point of Appropriation (POD/POA).

(POD/POA) # 3 Acres 125.0

(POD/POA) # _____ Acres _____

(POD/POA) # _____ Acres _____

(POD/POA) # _____ Acres _____

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

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

CHART-E

APPROXIMATE DATE RANGE (projected)	WORK OR ACTION TO BE ACCOMPLISHED (projected)	ESTIMATED COST (projected)
	DRILL WELL	\$ 55,000.00
	INSTALL PUMP	\$ 30,000.00
	RUN PIPE LINE TO PIVOT	\$ 5,000.00
	RUN ELECTRICITY TO PUMP	\$ 7,000.00
Year:	Date intend to apply water to full beneficial use under the terms and conditions of this permit.	
Total Cost		\$ 97,000.00

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

11. Estimated remaining cost to complete the project: _____

(The total cost from CHART-E)

RECEIVED BY OWRD

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

12. Provide a summary of your plan to complete construction, meeting all permit conditions and apply the water to beneficial use: (List all tasks or steps needed to complete the project, the date when each task will be completed, and the cost associated with each task; attach additional pages if necessary.) — LINE UP DRILLER

DRILL WELL \$50,000.00 2018 OR 2019

PUT PUMP IN \$30,000.00 2018 OR 2019

LAY PIPE TO PIVOT \$5,000.00 2019 OR 2020

RUN ELECTRIC TO PUMP 2019 OR 2020

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

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

THIS WOULD GIVE US TIME TO COMPLETE
EACH STEP OF PROJECT WHICH WOULD HELP US
FINANICALLY AND WITH WORK TIME

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

14a. Will a denial of the extension result in undue hardship? (Describe the hardship and the effects.) YES

WE WOULD HAVE TO BUY MORE HAY FOR
OUR CATTLE

14b. Are there any other reasonable alternatives that exist for meeting your water use needs? (Explain in detail) NO

RECEIVED BY OWRD

JUL 06 2017

SALEM, OR

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

15. Was the delay in the timely completion of this water development project and/or timely application of water to full beneficial use caused by any additional government requirements, other than the conditions contained within the permit, which significantly delayed the completion and perfection of this right? (Explain in detail, including how much time did this delay the project; list dates.) NO

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

16. Describe any unforeseen events which contributed to the delay of completion of this project that you had no control over. (Explain in detail what the unforeseen events were and how much time was spent addressing the unforeseen events.) NONE

RECEIVED BY OWRD

JUL 06 2017

SALEM, OR

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

17. Describe an additional reasons why the construction was not completed, and/or water was not beneficially used within permit time limits. (Provide supporting information for the reason(s) that best fits your circumstances.) WHEN PERMIT WAS TRANSFERED TO US — BUYING RANCH AND OPERATING COSTS MADE FINANCES SOMEWHAT TIGHT. WE WERE GIVEN AN EXTENSION, FINDING A DRILLER TO DRILL IN JORDAN VALLEY TAKES TIME, THEN WATER LOCATOR SAYS WE NEED TO CHANGE LOCATION TO FIND WATER, SO WE APPLIED FOR AMENDMENT FOR NEW LOCATION.

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

18. Provide any other information you wish OWRD to consider while evaluating your Application for Extension of Time. WE ARE A RANCHING FAMILY AND THE

NEW WELL WOULD BE A GREAT HELP IN PRODUCING HAY TO FEED OUR CATTLE. PIVOT HAS BEEN INSTALLED AND FIELD HAS BEEN CLEARED FOR PLANTING

[OAR 690-315-0040(2)(f)]

19. Will the income or use of the water project provide a fair and reasonable return on your investment? (Explain in detail) YES THE PRODUCTION OF HAY THIS WELL WILL WATER FOR FEEDING CATTLE OVER TIME WILL JUSTIFY THE COST OF THE INVESTMENT

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

20. Describe in detail if there are other economic interest, beyond those of the permit holder, which are dependent upon the completion of this project. (Who will be effected and how?) NONE

Attach permit, and documentation to the application

RECEIVED BY OWRD



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

May 10, 2017

TOMMY E. AND BARBARA M. MOORE

PO BOX 237

JORDAN VALLEY, OR 97910

REFERENCE: Permit Amendment Application T-12472

Enclosed is a copy of the order approving your Permit Amendment application.

Also enclosed is a superseding permit that incorporates the amendments approved by the final order contained herein. Please read this document and abide by the requirements.

If you have any questions related to the approval of this permit amendment, you may contact your caseworker, Duff Martin, by telephone at (503) 986-0827 or by e-mail at Duff.A.Martin@oregon.gov.

Sincerely,

Marissa Andrews

Water Rights Services Support

cc: Ronald K. Jacobs, Watermaster Dist. # 9 (via email)
Landowners (other or receiving)

Enclosure

**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON**

In the Matter of Permit Amendment	)	FINAL ORDER APPROVING A
T-12472, Malheur County	)	CHANGE IN POINT OF
	)	APPROPRIATION

Authority

Oregon Revised Statute (ORS) 537.211 establishes the process in which a water right permit holder may submit a request to change the point of appropriation and/or place of use authorized under an existing water right permit.

Applicant

BARBARA M. MOORE
TOMMY E. MOORE
PO BOX 237
JORDAN VALLEY, OR 97910

Findings of Fact

1. On September 6, 2016, BARBARA M. AND TOMMY E. MOORE filed an application to change the points of appropriation under Permit G-16344. The Department assigned the application number T-12472.
2. On September 29, 2009, the Department approved an assignment of the permit to Barbara M. and Tommy E. Moore.
3. On August 16, 2013, the Department approved an extension of time for complete application of water to October 1, 2017.
4. Notice of the application for the permit amendment was published in the Department's weekly notice on September 20, 2016, and in the Argus Observer newspaper on March 30, 2017 and April 6, 2017, pursuant to ORS 540.520(5). No comments were filed in response to the notices.
5. The Ground Water Section has found that the proposed point of appropriation should be constructed within the same aquifer with identical construction to that approved on Permit G-16344, producing from interbedded sands and gravels from 50-250 feet below land surface, as the original points of appropriation.

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 and OAR 690-01-0005 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.

6. Permit Amendment Application T-12472 proposes to move the authorized points of appropriation to:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances	Approx. distances from authorized wells	
						Well 1 (Well 2)	Well 2 (Well 2A)
29 S	46 E	WM	28	NE SE	WELL 3- 1402 FEET NORTH AND 839 FEET WEST FROM THE SE CORNER OF SECTION 28	5635 feet	6176 feet

Permit Amendment Review Criteria

7. The change would not result in injury to other water rights.
8. The change does not enlarge the permit.
9. The change does not alter any other terms of the permit.

Conclusions of Law

The change in point of appropriation proposed by Permit Amendment Application T-12472 is consistent with the requirements of ORS 537.211.

Now, therefore, it is ORDERED:

1. The change in point of appropriation proposed by Permit Amendment Application T-12472 is approved.
2. Permit G-17753, in the name of Barbara M. and Tommy E. Moore is issued to replace Permit G-16344, and incorporates the amendments approved by this order, the extension of time and the assignment. Permit G-16344, in the name of Roy Hall, is no longer of any force or effect.
3. The quantity of water diverted at the new point of appropriation shall not exceed the quantity of water lawfully available at the original points of appropriation.
4. The new point of appropriation must be constructed with 50 feet of continuous casing and continuous seal, which shall not produce groundwater from shallower than 50 feet below land surface.
5. Water shall be acquired from the same aquifer as the original points of appropriation.

6. All other terms and conditions of Permit G-17753 remain the same.

Dated at Salem, Oregon this 8 day of May, 2017.



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

Mailing Date: MAY 10 2017

STATE OF OREGON

COUNTY OF MALHEUR

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

BARBARA M. AND TOMMY E. MOORE
PO BOX 237
JORDAN VALLEY, OR 97910

This superseding permit is issued to describe an amendment for a change in point of appropriation proposed under Permit Amendment Application T-12472 and approved by Special Order Vol. 104, Page 855, entered MAY 08 2017, and to describe an extension of time for complete application of water approved August 16, 2013 and an assignment to a new permittee approved September 29, 2009. This permit supersedes Permit G-16344

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

APPLICATION FILE NUMBER: G-16654

SOURCE OF WATER: WELL 3 IN HOOKER CREEK BASIN

PURPOSE OR USE: IRRIGATION USE ON 125.0 ACRES

MAXIMUM RATE: 1.56 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: APRIL 7, 2006

WELL LOCATION:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
29 S	46 E	WM	28	NE SE	WELL 3 - 1402 FEET NORTH AND 839 FEET WEST FROM THE SE CORNER OF SECTION 28

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:

IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
29 S	46 E	WM	27	NW NW	7.5
29 S	46 E	WM	27	SW NW	16.7
29 S	46 E	WM	27	NW SW	1.7
29 S	46 E	WM	28	NE NE	21.8
29 S	46 E	WM	28	SW NE	10.5
29 S	46 E	WM	28	SE NE	40.0
29 S	46 E	WM	28	NE SE	19.6
29 S	46 E	WM	28	NW SE	7.2
Total					125.0

Permit Amendment T-12472 Conditions

The quantity of water diverted at the new point of appropriation (Well 3) shall not exceed the quantity of water lawfully available at the original points of appropriation (Wells 2 and 2A).

Water shall be acquired from the same aquifer as the original points of appropriation (Wells 2 and 2A).

The new point of appropriation (Well 3) shall be constructed with 50 feet of continuous casing and continuous seal and shall not produce groundwater from shallower than 50 feet below land surface.

Measurement, recording and reporting conditions:

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

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation 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 in effect as of the priority date of the right or as those quantities may be subsequently reduced.

STANDARD CONDITIONS

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.

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 well(s) 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.

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.

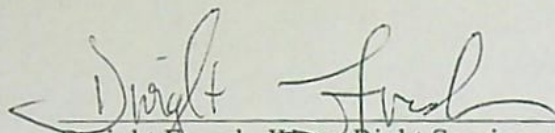
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

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, 2017. 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 MAY 08 2017 , 2017



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

App 6-16654

Water Use Reporting Entry

[Logout](#)[Update Contact Info](#)

TOMMY & BARBARA MOORE
PO BOX 237
JORDAN VALLEY, OR 97910

Now reporting for water year: 2013. The deadline for 2013 reports is 12/31/2013.

Records per Page:

<u>Report ID</u>	<u>Facility</u>	<u>Associated Water Rights & Description</u>
Select 63234	PIVOT FIELD	Permit: G 16344 * WELL 2 (MALH 2393); 29S-46E-28-NW SE; 3940 FEET SOUTH AND 2365 FEET WEST FROM NE CORNER, SECTION 28
Select 63235		Permit: G 16344 * WELL 2A, ALTERNATE; 29S-46E-28-SW SE; 4630 FEET SOUTH AND 2180 FEET WEST FROM NE CORNER, SECTION 28

Report ID: 63234

Add data for water year:

Water Use data may only be submitted online once per Report ID for a particular year. To correct or add to an existing Water Use report, send a message to: wateruse@wrdd.state.or.us, call (503) 986-0905, or mail the information to: Water Use Reporting, Oregon Water Resources Department, 725 Summer Street NE, Suite A, Salem, OR 97301-1266.

<u>Water Year</u>	<u>Unit</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>
2008	ACRE FEET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.24	56.16	56.16	43.68

Well coord wrong, Neither well has been drilled.

Log doesn't match WR loc. Old well is to Cert 453B

Data deleted

Oregon Water Resources Department
Water Right Services Division

Water Rights Application
Number G-16654

Final Order
Extension of Time for Permit Number G-16344
Permit Holder: Tommy E. & Barbara M. Moore

Permit Information

Application File G-16654 Permit G-16344

Basin: 10 – Malheur / Watermaster District 9

Date of Priority: April 7, 2006

Authorized Use of Water

Source of Water: One Well in Hooker Creek Basin

Purpose of Use: Irrigation of 125.0 Acres

Maximum Rate: 1.56 Cubic Feet per Second (cfs)

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

Application History

Permit G-16344 was issued by the Department on June 24, 2008. The permit called for complete application of water to beneficial use by October 1, 2012. On September 12, 2012, Tommy E. & Barbara M. Moore submitted to the Department an Application for Extension of Time for Permit G-16344. In accordance with OAR 690-315-0050(2), on June 18, 2013, the Department issued a Proposed Final Order proposing to extend the time to complete construction and to fully apply water to beneficial use to October 1, 2017. The protest period closed August 2, 2013, in accordance with OAR 690-315-0060(1). No protest was filed.

Final Order: Permit G-16344

Page 1 of 2

Appeal Rights

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

Findings of Fact

The Department adopts and incorporates by reference the findings of fact in the Proposed Final Order dated June 18, 2013.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, any comments received, and information within the file, the permit may be extended subject to no additional conditions.

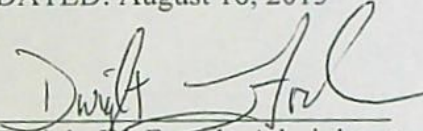
CONCLUSION OF LAW

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0040(2).

Order

The extension of time for Application G-16654, Permit G-16344, therefore, is approved. The deadline for completing construction and for applying water to full beneficial use within the terms and conditions of the permit is extended from October 1, 2012 to October 1, 2017.

DATED: August 16, 2013


Dwight W. French, Administrator
Water Rights Services Division
for PHILLIP C. WARD, DIRECTOR

-
- If you have any questions about statements contained in this document, please contact Michele McAleer at (503) 986-0825.
 - If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900
-

Mailing List for Extension FO Copies

Note: Include a copy of the "Important Notice" document along with the original copy of the Final Order being sent to the permit holder.

FO Date: August 16, 2013

Copies Mailed

Application G-16654
Permit G-16344

By: SH
On: 8-20-2013

Original mailed to permit holder

Tommy E. & Barbara M. Moore
P.O. Box 237
Jordan Valley, OR 97910

Copies sent to:

1. WRD - App. File G-16654/ Permit G-16344

Fee paid as specified under ORS 536.050 to receive copy:

2. None

Receiving notification via e-mail - FO available in WRIS for review (DONE BY EXTENSION SPECIALIST)

3. WRD - Watermaster District 9, Ron Jacobs

CASEWORKER: MRM

Oregon Water Resources Department
Water Right Services Division

Application for Extension of Time

In the Matter of the Application for an Extension of Time)
for Permit G-16344, Water Right Application G-16654) PROPOSED FINAL ORDER
in the name of Tommy E. & Barbara M. Moore)

Permit Information

Application File G-16654 Permit G-16344

Basin: 10 – Malheur / Watermaster District 9

Date of Priority: April 7, 2006

Authorized Use of Water

Source of Water: One Well in Hooker Creek Basin

Purpose of Use: Irrigation of 125.0 Acres

Maximum Rate: 1.56 Cubic Feet per Second (cfs)

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

Please read this Proposed Final Order in its entirety.

This Proposed Final Order applies only to Permit G-16344, water right Application G-16654.
A copy of Permit G-16344 is enclosed as Attachment 1.

Summary of Proposed Final Order for Extension of Time

The Department proposes to:

- Grant an extension of time for complete construction and time to apply water to full beneficial use from October 1, 2012 to October 1, 2017.

ACRONYM QUICK REFERENCE

Department – Oregon Department of Water Resources
PFO – Proposed Final Order

Units of Measure

cfs – cubic feet per second
gpm – gallons per minute

AUTHORITY

Generally, see **ORS 537.630** and **OAR Chapter 690 Division 315**.

ORS 537.630(1) provides in pertinent part that the Oregon Water Resources Department (Department) may, for good cause shown, order an extension of time within which: irrigation or other works shall be completed; the well or other means of developing and securing ground water shall be completed; or the right perfected. In determining the extension, the Department shall give due weight to the considerations described under **ORS 539.010(5)** and to whether other governmental requirements relating to the project have significantly delayed completion of construction or perfection of the right.

ORS 539.010(5) provides in pertinent part that the Water Resources Director, for good cause shown, may extend the time within which the full amount of the water appropriated shall be applied to a beneficial use. This statute instructs the Director to consider: the cost of the appropriation and application of the water to a beneficial purpose; the good faith of the appropriator; the market for water or power to be supplied; the present demands therefore; and the income or use that may be required to provide fair and reasonable returns upon the investment.

OAR 690-315-0040 provides in pertinent part that the Water Resources Department shall make findings to determine if an extension of time may be approved to complete construction and/or apply water to full beneficial use.

FINDINGS OF FACT

Background

1. Permit G-16344 was granted by the Department on June 24, 2008. The permit authorizes the use of up to 1.56 cfs of water from One Well in Hooker Creek Basin for irrigation of 125.0 acres. The permit specified complete application of water was to be made on or before October 1, 2012.
2. The permit holder submitted an “Application for Extension of Time” to the Department on September 12, 2012 requesting the time to complete construction of the water system and the time to apply water to full beneficial use under the terms and conditions of Permit G-16344 be extended from October 1, 2012 to October 1, 2017. This is the first permit extension requested for Permit G-16344.

3. Notification of the Application for Extension of Time for Permit G-16344 was published in the Department's Public Notice dated September 18, 2012. No public comments were received regarding the extension application.

Review Criteria [OAR 690-315-0040]

The time limits to complete construction and/or apply water to full beneficial use may be extended if the Department finds that the permit holder has met the requirements set forth under OAR 690-315-0040. This determination shall consider the applicable requirements of ORS 537.230¹, 537.248², 537.630³ and/or 539.010(5)⁴.

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

4. On September 12, 2012, the Department received a completed Application for Extension of Time and the fee specified in ORS 536.050 from the permit holder.

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

5. Senate Bill 300 (1999 legislation) eliminated the requirement that holders of new surface water and ground water permits start construction on water projects within one year after the Department issues the permit. Senate Bill 300 applies to any application for a permit filed after October 23, 1999, including this application.

Duration of Extension [OAR 690-315-0040(1)(c)]

Under OAR 690-315-0040(1)(c), in order to approve an extension of time for water use permits the Department must find that the time requested is reasonable and the applicant can complete the project within the time requested.

6. As of September 12, 2012, the remaining work to be completed consists of completing construction of the water system and applying water to full beneficial use.
7. Given the amount of development left to occur, the Department has determined that the permit holder's request to have until October 1, 2017, to complete construction of the water system and to accomplish the application of water to beneficial use under the terms and conditions of Permit G-16344 is both reasonable and necessary.

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

The Department's determination of good cause shall consider the requirements set forth under OAR 690-315-0040(2).

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

The Department's determination of reasonable diligence shall consider the requirements set forth under OAR 690-315-0040(3)(a-d). In accordance with OAR 690-315-0040(3), the

¹ORS 537.230 applies to surface water permits only.

²ORS 537.248 applies to reservoir permits only.

³ORS 537.630 applies to ground water permits only.

⁴ORS 539.010(5) applies to surface water and ground water permits.

Department shall consider, but is not limited to, the following factors when determining whether the applicant has demonstrated reasonable diligence in previous performance under the permit:

Amount of Construction [OAR 690-315-0040(3)(a)]

8. Work was accomplished within the time allowed in the permit or previous extension as follows:
 - a. Construction of the well was not completed prior to October 1, 2012.
 - b. Work was not completed (specified in the Application for an Extension of Time) during the original development time frame under Permit G-16344.

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

9. The following beneficial use of water was made during the permit or previous extension time limits:
 - a. Since the issuance of Permit G-16344 on June 24, 2008, water has not been appropriated from the well for irrigation.
 - b. Delay of full beneficial use of water under Permit G-16344 was due, in part, to economic hardship. The permit holder needs more time in which to complete construction of the works and obtain the full quantity of water allowed under the permit.

Compliance with Conditions [OAR 690-315-0040(3)(c)]

10. The water right permit holder's conformance with the permit or previous extension conditions.
 - a. The Department has considered the permit holder's compliance with conditions, and did not identify any concerns.

Financial Investments [OAR 690-315-0040(3)(d)]

11. Financial investments made toward developing the beneficial water use.
 - a. As of September 12, 2012, the permit holder has invested approximately \$12,000, which is approximately 12 percent of the total projected cost for complete development of this project.

Cost to Appropriate and Apply Water to a Beneficial Purpose [OAR 690-315-0040(2)(b)]

12. The permit holder anticipates an additional \$91,000 investment is needed for the completion of this project.

Good Faith of the Appropriator [OAR 690-315-0040(2)(c)]

13. The Department has found good faith of the appropriator under Permit G-16344.

The Market and Present Demands for Water [OAR 690-315-0040(2)(d-e)]

The Department's determinations of market and present demand for water or power to be supplied shall consider the requirements set forth under OAR 690-315-0040(4)(a-f). In accordance with OAR 690-315-0040(4), the Department shall consider, but is not limited to, the following factors when determining the market and the present demand for water or power to be supplied:

14. The amount of water available to satisfy other affected water rights and scenic waterway flows; special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d); or the habitat needs of sensitive, threatened or endangered species, in consultation with the Oregon Department of Fish and Wildlife [OAR 690-315-0040(4)(a-c)].
 - a. The amount of water available to satisfy other affected water rights and scenic waterway flows was determined at the time of issuance of Permit G-16344; furthermore, water availability for other affected water rights and scenic waterway flows after the permit was issued is determined at such time that such application for a new water right is submitted. The point of appropriation for Permit G-16344, located within the Hooker Creek Basin, is not located within a limited or critical ground water area. Hooker Creek is located within or above a state or federal scenic waterway, however it is located within an area ranked "high" for stream flow restoration needs as determined by the Department in consultation with the Oregon Department of Fish and Wildlife, and is not located within a Sensitive, Threatened or Endangered Fish Species Area as identified by the Department in consultation with Oregon Department of Fish and Wildlife. Hooker Creek is not listed by the Department of Environmental Quality as a water quality limited stream.
15. Economic investment in the project to date [OAR 690-315-0040(4)(d)].
 - a. As of September 12, 2012, the permit holder has invested approximately \$12,000.
16. Other economic interests dependent on completion of the project [OAR 690-315-0040(4)(e)].
 - a. None have been identified.
17. Other factors relevant to the determination of the market and present demand for water and power [OAR 690-315-0040(4)(f)].
 - a. None have been identified.

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

18. Use and income from the permitted water development will likely result in reasonable returns upon the investment made to date.

Other Governmental Requirements [OAR 690-315-0040(2)(g)]

19. Delay in the development of this project was not caused by any other governmental requirements.

Unforeseen Events [OAR 690-315-0040(2)(h)]

20. Unforeseen events extended the length of time needed to fully develop and perfect Permit G-16344, in that the permit holders were faced with serious economic issues that restricted their ability to complete development of the project in a timely manner.

CONCLUSIONS OF LAW

1. The applicant is entitled to apply for an extension of time to complete construction and/or completely apply water to the full beneficial use pursuant to ORS 537.630(1).
2. The applicant has submitted a complete extension application form and the fee specified in ORS 536.050, as required by OAR 690-315-0040(1)(a).
3. The applicant complied with begin actual construction timeline requirements pursuant to ORS 537.630 as required by OAR 690-315-0040(1)(b) and OAR 690-315-0040(5).
4. Completion of construction and full application of water to beneficial use can be accomplished by October 1, 2017⁵, as required by OAR 690-315-0040(1)(c).
5. The Department has considered the reasonable diligence and good faith of the appropriator, the cost to appropriate and apply water to a beneficial purpose, the market and present demands for water to be supplied, the financial investment made and fair and reasonable return upon the investment, the requirements of other governmental agencies, and unforeseen events over which the permit holder had no control, whether denial of the extension will result in undue hardship to the applicant and whether there are no other reasonable alternatives for meeting water use needs, any other factors relevant to a determination of good cause, and has determined that the applicant has shown that good cause exists for an extension of time to apply water to full beneficial use pursuant to OAR 690-315-0040(1)(d).

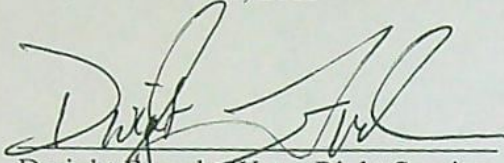
⁵Pursuant to ORS 537.630(4), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and a new or revised claim of beneficial use as deemed appropriate by the Department.

Proposed Order

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

Extend the time for complete construction of the water system and the time to apply water to beneficial use under Permit G-16344 from October 1, 2012 to October 1, 2017.

DATED: June 18, 2013


Dwight French, Water Right Services
Administrator

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

Proposed Final Order Hearing Rights

1. Under the provisions of OAR 690-315-0100(1) and 690-315-0060, the applicant or any other person adversely affected or aggrieved by the proposed final order may submit a written protest to the proposed final order. The written protest must be received by the Water Resources Department no later than **August 2, 2013**, being 45 days from the date of publication of the proposed final order in the Department's weekly notice.
2. A written protest shall include:
 - a. The name, address and telephone number of the petitioner;
 - b. A description of the petitioner's interest in the proposed final order and if the protestant claims to represent the public interest, a precise statement of the public interest represented;
 - c. A detailed description of how the action proposed in the proposed final order would adversely affect or aggrieve the petitioner's interest;
 - d. A detailed description of how the proposed final order is in error or deficient and how to correct the alleged error or deficiency;
 - e. Any citation of legal authority supporting the petitioner, if known;
 - f. Proof of service of the protest upon the water right permit holder, if petitioner is other than the water right permit holder; and
 - g. The applicant or non-applicant protest fee required under ORS 536.050.
3. Within 60 days after the close of the period for requesting a contested case hearing, the Director shall:
 - a. Issue a final order on the extension request; or
 - b. Schedule a contested case hearing if a protest has been submitted, and:
 - 1) Upon review of the issues, the Director finds there are significant disputes related to the proposed agency action; or

- 2) The applicant submits a written request for a contested case hearing within 30 days after the close of the period for submitting protests.

-
- If you have any questions about statements contained in this document, please contact Michele McAleer at (503) 986-0825.
 - If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Patricia McCarty at 503-986-0819.
 - If you have any questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0801.
 - Address any correspondence to : Water Right Services Division
725 Summer St NE, Suite A
Salem, OR 97301-1266
-
- Fax: 503-986-0901

Mailing List for Extension PFO Copies

PFO Date: June 18, 2013

Copies Mailed

Application G-16654
Permit G-16344

By: CH
On: 6/18/13

Original mailed to Applicant:

✓ Tommy E. & Barbara M. Moore
P.O. Box 237
Jordan Valley, OR 97910

Copies sent to:

- ✓ 1. WRD - App. File G-16654/ Permit G-16344

Fee paid as specified under ORS 536.050 to receive copy:

2. None

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

3. WRD - Watermaster District 9, Ron Jacobs

6/18/13 - e-mailed Linda to
let her know the
assignment isn't in
WRIS. MRM.

Email Date
regarding ~~MRM~~
assignment ~~in~~
in WRIS -
not completed.
-Codi

CASEWORKER: MRM

Extension PFO Checklist for Other than Muni or Quasi-Municipal

Water Use Permits

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

Application: G- 16654 Permit: G- 16344 Permit Amendment? No ☒ Yes ☐ T- ☐ pending ☐ approved

Permit Holder's Name: Tommy E. & BarBara M. Moore

Permit Holder's Mailing Address: P.O. Box 237, Jordan Valley, OR.97910 email _____

Phone Number: 541-586-2332

POD Location: Township 29S Range 46E Section 28 $\frac{1}{4}$ $\frac{1}{4}$ NWSE

Drainage Basin: 10 County: Malheur Watermaster District: 9 Watermaster: Ron Jacobs

Date Permit was issued: 6/24/2008

Priority Date: 4/7/2006

Date of PN: 9/18/2012

Source: One Well in Hooker Creek Basin

Use: Irrigation use on 125.0 acres

"Q": 1.56 Cubic Feet per second

Orig "A" Date: _____

Orig "B" Date: 10/1/_____

Orig "C" Date: 10/1/2012

Extension
request rec'd: 9/12/2012

Last Authorized
"B" Date: 10/1/_____

Last Authorized
"C" Date: 10/1/_____

Request Number (1, 2, 3...): 1

Proposed
"B" Date: 10/1/_____

Proposed
C Date: 10/1/2017

Conditions of Permit:

Condition Met?	Condition Not Met?	Permit Condition
☐	☒	Before water use may begin under this permit the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. The Permittee shall maintain the meter or measuring device in good working order shall keep a complete record of the amount of water used each month and shall submit a report of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the director.
☐	☒	The well(s) 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.

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

Yes No

- ☒ ☐ Work was accomplished within the time allowed in the permit or previous extension
- ☐ ☒ Water right permit holder conformed with the permit or previous extension conditions
- ☒ ☐ Financial investments were made toward developing the beneficial water use.

- Amount Invested to date: \$12000.00 Estimated Remaining Cost: \$91,000

- ☐ ☒ Beneficial use made of the water during the permit or previous extension time limits

- Permit holder has beneficially used _____ cfs _____ gpm _____ af of the total permitted quantity of water on _____ acres

GW REVIEW: Y N _____

MITIGATION REVIEW: Y N _____

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

Determination of the market and the present demand for water or power to be supplied:

Identify the closest surface water or localized water basin. Hooker Creek Basin
Ground Water Permits: Is the POA located...
Surface Water Permits: Is the POD located...

Yes No

- ☒ ☐ above a state scenic waterway? Name The Owyhee Scenic Waterway Source: OWRD "Areas Above State Scenic Waterways" Map
☐ ☒ within a stream segment designated as a federal wild and scenic river? Source: www.rivers.gov/wildriverslist.html
☐ ☒ within a sensitive, threatened or endangered species area Source: "/>

Based on the written record, can the Department make a finding of "Good Cause" to approve the extension request?

Yes... "Good Cause" can be found. ☒ Approval of Extension Request

No ... "Good Cause" cannot be found. ☐ Denial of Extension Request

Conditions to be included in Extension PFO (if applicable)? Yes ☐ No ☒

(NOTE: Check the file record for documentation to add a condition(s) at the extension stage.)

☐ 5-year Progress Report Checkpoints (Years: _____)

☐ Other: _____

Footnote regarding Claim of Beneficial Use. Choose the appropriate language below and insert as a footnote in the PFO:

☐ **COBU Requirement - Surface/Ground Water - on or prior to July 9, 1987**

"For permits applied for or received on or before July 9, 1987, upon complete development of the permit, you must notify the Department that the work has been completed and either: (1) Hire a water right examiner certified under ORS 537.798 to conduct a survey, the original to be submitted as required by the Water Resources Department, for issuance of a water right certificate; or (2) Continue to appropriate water under the water right permit until the Water Resources Department conducts a survey and issues a water right certificate under ORS 537.250 or 537.625."

☐ **COBU Requirement - Surface Water - post July 9, 1987**

"Pursuant to ORS 537.230(4), upon the completion of beneficial use of water allowed under the permit, the permit holder shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permit holder shall submit a map of the survey and the claim of beneficial use."

☒ **COBU Requirement - Ground Water - post July 9, 1987**

"Pursuant to ORS 537.630(4), upon the completion of beneficial use of water allowed under the permit, the permit holder shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permit holder shall submit a map of the survey and the claim of beneficial use."

NOTES:

The Well has not been constructed so many of the conditions cannot be met.

Extension "PFO" Dates

Mailing / Issuance Date: June 18, 2013

Protest Deadline Date: August 2, 2013

Reviewer's Name: Michael P. [Signature]

Date: 10 June 2013



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

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

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT

*A separate extension application must be submitted for each permit as per
OAR 690-315-0020(2).*

*This application and a summary of review criteria and procedures that are generally applicable to this
application are available at <http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml>.*

I, ROY HALL ASSIGNMENT TO TOMMY E. AND BARBARA M. MOORE
NAME OF PERMIT HOLDER [OAR 690-315-0020(1) and (3)(a)]

P.O. BOX 237
ADDRESS

JORDAN VALLEY
CITY

OR.
STATE

97910
ZIP

541-586-2332
PHONE

E-MAIL ADDRESS

the permit holder of:

Application Number G-16654

RECEIVED BY OWRD

Permit Number B-16344
[OAR 690-315-0020(3)(b)]

SEP 12 2012

do hereby request that the time in which to:

SALEM, OR

☐ complete construction (of diversion/appropriation works and/or purchase and installation of the
equipment necessary to the use of water), which time now expires on October 1, 2012, be
extended to October 1, 2017.

☐ N/A (Check this box if the permit does not specify a date by when construction must be completed.)

and/or the time in which to:

☐ apply water to full beneficial use under the terms and conditions of the permit, which time now
expires on October 1, 2012, be extended to October 1, 2017.

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

- This completed Application for Extension of Time.
- Statutory fee of \$500.
- Signature page (last page of this Application for Extension of Time).
- All supporting documentation and/or evidence referenced in the Application for Extension of Time.

MAIL COMPLETED APPLICATION

along with the

\$500 STATUTORY FEE TO:

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



GENERAL TIPS:

- Permit holders of municipal or quasi-municipal water use permits DO NOT use this form. The correct form is *Application for Extension of Time for Municipal and Quasi-Municipal Water Use Permits*, available at the following link:
<http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml#other>
- Request the reasonable amount of time necessary to fully complete the water construction project and/or to fully use the permitted quantity of water under the terms and conditions of your permit. Should this request be approved, it will be OWRD's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.
- A separate Application for Extension of Time must be submitted for each permit. OAR 690-315-0020(2).
- An instruction sheet (Instructions for Filling Out Extension of Time Application for Permits) provides details that will help you answer each question on the application. Permit extensions are evaluated under OAR Chapter 690, Division 315. These rules may be viewed at:
<http://www.wrd.state.or.us/OWRD/LAW/index.shtml>.

- You may provide OWRD with any additional information or evidence that will aid us in making our decision. Please note that OWRD may require other information that is necessary to evaluate the application. OAR 315-0020(3)(n).
- After careful review of the Application for Extension of Time, you may contact OWRD at (503) 986-0900, to ask questions and request assistance from a Permit Extensions Specialist in the Water Rights and Adjudications Division.
- Once an Application for Extension of Time is received by OWRD, it will be reviewed for completeness. OWRD will return any incomplete or deficient applications to the applicant. OAR 690-315-0040(1)(a).

Reference Materials Needed to Complete this Application:

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

Answer the Following Questions to Complete this Application for Extension of Time

1. Did the actual construction of the water system/well drilling begin within the time specified in the permit? ☐ Yes ☐ No



TIP: Not all permits specify a date by which construction was to begin.

Date construction began is: _____ *NO TIME WAS SPECIFIED*

Details of construction: _____

RECEIVED BY OWRD

SEP 12 2012

SALEM, OR

2. Permits typically contain standard or special conditions that must be satisfied to lawfully develop and use permitted water. In the development of this water right, have you satisfied the conditions contained in your permit? ☐ Yes ☐ No

2-A) Describe how you have complied with each condition contained in the original permit [and, if applicable, each condition contained in any order approving a permit amendment and/or a final order approving a prior extension of time]. Include the date when the condition was satisfied.



TIP: The instruction sheet for the Application for Extension of Time provides an explanation of the typical conditions that must be addressed in this question.

CHART-A

Condition Number	Date	Describe How Permit Condition Has Been Satisfied
		• Shall install meter prior to water use • Shall keep monthly water use records & report annually to WRD.

on a copy of your permit (and, if applicable, permit amendment and prior extension. Include a copy of your hand-numbered permit with the application.

all applicable conditions, explain the reasons why (in the near future) when compliance will occur.

CHART-B

Condition Number	Date	Describe How Permit Condition Has NOT Been Satisfied
		But, since well not drilled yet, it's OK ——— No water use yet. — 9.12.12 TIME AND FINANCES EXT TIME

Condition No: Hand-number each condition on a copy of your permit (and, if applicable, permit amendment and prior extension. Include a copy of your hand-numbered permit with the application.

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

CHART-D

DATE	WORK ACCOMPLISHED DURING THE LAST EXTENSION PERIOD <i>List all work done during the last authorized extension period.</i>	COST*
10/1/	"Extended From" date for complete application of water used in the 1 st (or the most recent) Application for Extension of Time.	
10/1/	"Extended To" date for complete application of water resulting from the 1 st (or the most recent) Application for Extension of Time.	

CHART-D (Continued)

DATE	WORK ACCOMPLISHED AFTER THE LAST EXTENSION PERIOD EXPIRED <i>List all work done after the last authorized date for complete application of water up to the date of this Application for Extension of Time.</i>	COST*
Total Cost of Chart-D		

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

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

4. Cost of project to date: \$12,000
(The total combined cost from CHART-C and CHART-D)

3. Provide evidence of physical progress made toward completion of the water system, and of progress made toward making beneficial use of water within the permitted time period (CHART-C); and if applicable, within the time period of the most recent extension granted (CHART-D).

3-A) CHART-C (below) must be completed for all Application for Extension of Time requests. Use chronological order.

CHART-C

DATE	WORK ACCOMPLISHED BEFORE PERMIT WAS ISSUED <i>List any work done before the permit was issued – eg. well drilled.</i>	COST*
	FIELD PREPARATION	\$12,000

DATE	WORK ACCOMPLISHED AFTER PERMIT WAS ISSUED and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER <i>List work/actions done during the permitted time period.</i>	COST*
	Date the permit was signed - find date above signature on last page of permit.	
	JUNE 24, 2008	
	Date the permit specified "Actual Construction Work" shall begin ("A-Date") - not all permits contain this date.	
	NO CONSTRUCTION DATE	
10/1/	Date the permit specified complete application of water to the use shall be made ("C-Date") - all permits contain this date. OCT 1, 2012	

CHART-C (continued)

DATE	WORK ACCOMPLISHED AFTER "C-DATE" <i>COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.</i>	COST*
	NONE	
Total Cost for Chart-C		SEP 12 2012

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

SALEM, OR

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



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

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



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

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

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

Acre-feet stored to date = _____ AF

RECEIVED BY OWRD

5-B) For Ground Water Permit Extensions (e.g. G-XXXX):

SEP 12 2012



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

CHART-E

Well # as identified on Permit	Water User's Well #	Has this well been drilled?	IF DRILLED					
			Well Log Number e.g. MORR 50473	Well Tag Number e.g. # 27566 or N/A	Is the actual drilled location authorized on this permit or on a permit amendment? (See 5-C below)	Maximum instantaneous rate used from this well -- under <u>this permit</u> only (CFS or GPM)	Is this well authorized or utilized under any OTHER water rights?	If yes, provide the Permit, Certificate, or Transfer No.
2		Yes ☐			Yes ☐		Yes ☐	-
		No ☒			No ☐		No ☐	-
		Yes ☐			Yes ☐		Yes ☐	-
		No ☐			No ☐		No ☐	-
		Yes ☐			Yes ☐		Yes ☐	-
		No ☐			No ☐		No ☐	-
		Yes ☐			Yes ☐		Yes ☐	-
		No ☐			No ☐		No ☐	-
Total instantaneous rate from all wells utilized under this permit								

- 5-C) If the drilled location of a well is not authorized on this permit, please specify its location below, or provide a map showing its location. Has or will a permit amendment application been/be filed? Yes ☐ No ☒

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

Well # _____: Actual location: _____

Well #____: Actual location: _____

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

6. Provide the total number of acres irrigated to date under this permit (if applicable).

Total acres irrigated to date: _____

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

Well #____ Acres____ Well #____ Acres____

Well #____ Acres____ Well #____ Acres____

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

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

CHART-F

APPROXIMATE DATE RANGE (projected)	WORK OR ACTION TO BE ACCOMPLISHED (projected)	ESTIMATED COST (projected)
	DRILL WELL	45,000.00
	WELL PIPE	6,000.00
	PUMP - MOTOR	30,000.00
	PIPE LINE	10,000.00
Year: 2017	Date intend to apply water to full beneficial use under the terms and conditions of this permit.	
Total Cost		\$91,000.00

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

8. Estimated remaining cost to complete the project: \$91,000.00
(The total cost from CHART-F)

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

9. List the reasons why the project was not constructed, and/or water was not beneficially used within permit time limits. Provide supporting information for the reason(s) that best fits your circumstances (A, B, C or D).

9-A) The project is of a size and scope that was originally planned to be phased in over a time frame longer than the one allowed in the permit.

9-B) The financial resources needed to develop the project precluded completion of the project within authorized time frames.

9-C) Good faith attempts to comply with permit conditions and/or acquire permits from other agencies, or otherwise comply with government regulations, delayed completion of the project.

9-D) Acts of God or other unforeseen events delayed full development of the water system and use of water within the authorized time frames.

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

10. Justify the time requested to complete the project and/or apply the water to full beneficial use. Your justification should combine information from your answers from Questions 2-B, 7, 8, and 9 of this Application for Extension of Time, and should also include any other information or evidence to establish that the requested amount of time is sufficient and that you will be able to complete the project within the amount of time requested.

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

ROY HALL WAS ISSUED THIS PERMIT
JUNE 24-2008 NO CONSTRUCTION WAS STARTED
PERMIT WAS ASSIGNED TO TOMMY AND BARBARA MOORE
SEPT. 29-2009, MOVING COSTS AND GETTING RANCH IN
OPERATION, HAS PUT US IN A FINANCIAL HARDSHIP AT PRESENT
TIME.

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

Tommy C. Moore/Barbara Moore
Signature

9-7-2012
Date

RECEIVED BY OWRD

SEP 12 2012

Application # G-16654

Permit # G-16344

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

♦ **WRIG...**

Money Received on: 9.12.12

♦ **Extension Specialist ...**



Added to tracking spreadsheet

mlm

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

♦ **Codi Holmes...**



Publish on Public Notice (initial 30-day comment):

Date of notice 9-18-2012



Update WRIS Database



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



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

☐ Yes or ☐ No: Return file to Extension Specialist after PN _____

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **106805**

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

INVOICE # _____

RECEIVED FROM: Tommy E & Barbara M. Moore
BY: _____

APPLICATION	G16654
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 1619 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 500.00

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 \$ 500.00

WATER RIGHTS:

EXAM FEE		RECORD FEE
0201 SURFACE WATER	\$ _____	0202 \$ _____
0203 GROUND WATER	\$ _____	0204 \$ _____
0205 TRANSFER	\$ _____	

WELL CONSTRUCTION

EXAM FEE		LICENSE FEE
0218 WELL DRILL CONSTRUCTOR	\$ _____	0219 \$ _____
LANDOWNER'S PERMIT		0220 \$ _____

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE	\$ _____	CARD # _____
0210 MONITORING WELLS	\$ _____	CARD # _____

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

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

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION _____ \$ _____

RECEIPT: **106805**

DATED: 9-12-12 BY: AR



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

September 17, 2012

REFERENCE: Application for Extension of Time

Dear Extension of Time Applicant:

The Water Right Services Division has received your application for an extension of time for **APPLICATION FILE #: G-16654 (Permit G-16344)**. Your application will be reviewed in the future. Following the review, you will receive a Proposed Final Order either approving or rejecting the extension of time request. A 45-day protest period begins upon issuance of the Proposed Final Order. After the protest period closes, a Final Order is issued.

If you are interested in having your application 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

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

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

If you have questions concerning your extension of time application, please contact Joan Smith (503) 986-0898. For general information about the Water Resources Department, you may contact the Water Resources' Customer Service Group at (503) 986-0801 or you may access the Department's website at: www.wrd.state.or.us.



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

Request for Assignment

RECEIVED BY OWRD

SEP 12 2012

SALEM, OR

If for multiple rights, a separate form and fee for each right will be required.

I, Roy Hall
(Name of Applicant / Permit / Transfer Holder / License Holder/GR Certificate of Registration)

PO Box 299 Jordan Valley OR 97910 (541) 586-2555
(Mailing Address) (City) (State) (Zip) (Phone #)

- ☒ hereby assign all my interest in and to application/permit/transfer/license/GR Certificate of Registration;
- ☐ hereby assign all my interest in and to a portion of application/permit/transfer/license/GR Certificate of Registration; (You must include a map showing the portion of the application/permit/transfer/license/GR Certificate of Registration to be assigned.)
- ☐ hereby assign a portion of my interest in and to the entire application/permit/transfer/license/GR Certificate of Registration:

Application # G-16654; Permit # G-16344; Transfer # _____
-OR-
License # _____; GR Statement # _____; GR Certificate of Registration # _____

As filed in the office of the Water Resources Director, to:

Moore, Tommy E. & Barbara M.
(Name of New Owner)

PO Box 237 Jordan Valley OR 97910 (541) 586-2332
(Mailing Address) (City) (State) (Zip) (Phone #)

Note: If there are other owners of the property described in the Application, Permit, Transfer, License, or GR Certificate of Registration, you must provide a list of all other owners' names and mailing addresses and attach it to this form.

I hereby certify that I have notified all other owners of the property described in this Application, Permit, Transfer, License, or GR Certificate of Registration of this Request for Assignment

Witness my hand this 18 day of Sept., 2009.

Applicant/Permit Holder Roy Hall

Applicant/Permit Holder _____

RECEIVED

SEP 29 2009

WATER RESOURCES DEPT
SALEM, OREGON

DO NOT WRITE IN THIS BOX

- This certifies assignment and record change at Oregon Water Resources Department effective 8:00a.m. on date of receipt at Salem, Oregon.
- Fee receipt # 4800
- For Director by Jerry Sauter, Program Analyst in Water Rights Division

The completed "Request for Assignment" form must be submitted to the Department along with the recording fee of \$75.

STATE OF OREGON

COUNTY OF MALHEUR

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

ROY HALL
PO BOX 299
JORDAN VALLEY, OR 97910

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

APPLICATION FILE NUMBER: G-16654

SOURCE OF WATER: ONE WELL IN HOOKER CREEK BASIN

PURPOSE OR USE: IRRIGATION USE ON 125.0 ACRES

MAXIMUM RATE: 1.56 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: APRIL 7, 2006

WELL LOCATION:

WELL 2 - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 28, T29S, R46E, W.M.; 3940 FEET SOUTH
AND 2365 FEET WEST FROM NE CORNER, SECTION 28

----- OR -----

WELL 2A (ALTERNATE) - SW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 28, T29S, R46E, W.M.; 4630
FEET SOUTH AND 2180 FEET WEST FROM NE CORNER, SECTION 28

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:

NW $\frac{1}{4}$ NW $\frac{1}{4}$ 7.5 ACRES
SW $\frac{1}{4}$ NW $\frac{1}{4}$ 16.7 ACRES
NW $\frac{1}{4}$ SW $\frac{1}{4}$ 1.7 ACRES
SECTION 27
TOWNSHIP 29 SOUTH, RANGE 46 EAST, W.M.

RECEIVED BY OWRD

SEP 12 2012

SALEM, OR

Application G-16654 Water Resources Department

PERMIT G-16344

THE PLACE OF USE IS LOCATED AS FOLLOWS (CONTINUED):

NE ¼ NE ¼ 21.8 ACRES
 SW ¼ NE ¼ 10.5 ACRES
 SE ¼ NE ¼ 40.0 ACRES
 NE ¼ SE ¼ 19.6 ACRES
 NW ¼ SE ¼ 7.2 ACRES

RECEIVED BY OWRD

SEP 12 2012

SECTION 28

TOWNSHIP 29 SOUTH, RANGE 46 EAST, W.M.

SALEM, OR

Measurement, recording and reporting conditions:

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

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation 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 in effect as of the priority date of the right or as those quantities may be subsequently reduced.

STANDARD CONDITIONS

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.

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 well(s) 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.

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, 2012. 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.

Application G-16654 Water Resources Department PERMIT G-16344

RECEIVED BY OWRD

SEP 12 2012

SALEM, OR

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 June 24, 2008

E. Timothy Wall

for Phillip C. Ward, Director
Water Resources Department

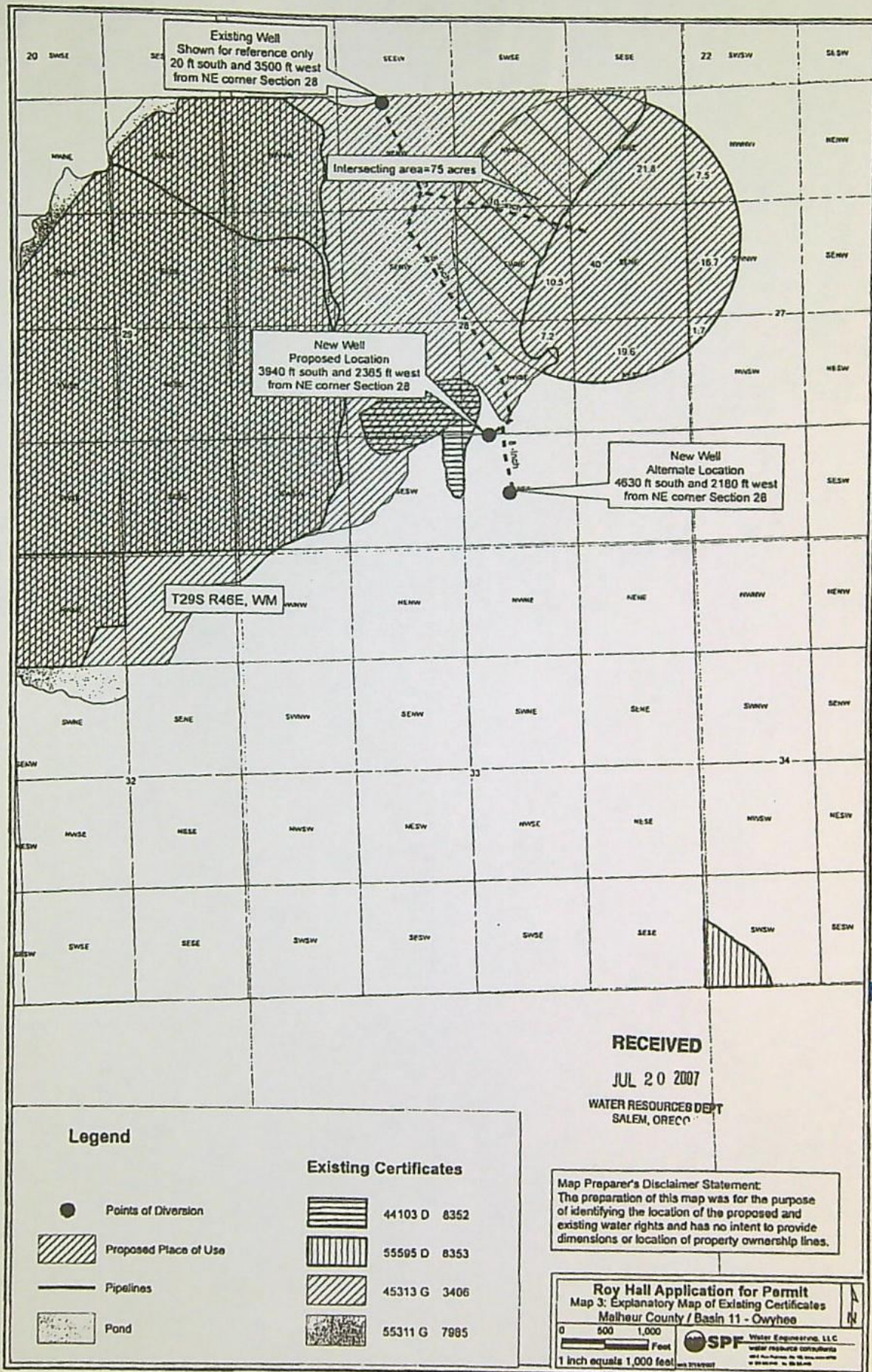
RECEIVED BY OWRD

SEP 12 2012

SALEM, OR

Application G-16654 Water Resources Department
Basin 11 Volume 1A JORDAN CR MISC

PERMIT G-16344
9



RECEIVED BY OWRD

SEP 12 2012

SALEM, OR



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

TOMMY E. AND BARBARA M. MOORE
PO BOX 237
JORDAN VALLEY, OR 97910

April 23, 2010

Reference: Files R-86573 and S-86574

Dear Mr. and Mrs. Moore:

I am currently working on application S-86574 in the name of Roy Hall. In reviewing associated water right applications, I noticed that in September 2009, Application G-16654 (Permit G-16344) had been assigned from Roy Hall to you. I was wondering if you are now the owners of the lands involved in the above referenced applications. As you may be aware, Application R-86573 was approved and Permit R-14362 was issued October 19, 2006 authorizing the storage of 77.0 acre feet of water from runoff, tributary to Hooker Creek, for multiple purpose use. Application S-86574 is pending; an Initial Review was issued on November 17, 2006.

I am enclosing copies of information from the above referenced applications including the application forms, maps, and processing documents. If you are the current landowners of the lands involved in Application R-86573 and S-86574, I ask that you complete one of the two assignment forms and submit with the required fee of \$75 for each assignment. The Request for Assignment Form may be used if you can obtain the signature of the original applicant, Roy Hall. If you unable to obtain Mr. Hall's signature, you will need to complete the Request for Assignment Form by Proof of Ownership and submit proof of ownership, such as a deed showing that you are the current landowners. *You will need to submit a separate form and fee for each right to be assigned.*

If you have any questions or concerns, please call me at 503-986-0816. If you are the current landowners and wish to pursue Application S-86574, we will need to discuss several items identified in the Initial Review prior to preparation of the Proposed Final Order, which is the next step in the application process. If you have specific questions about completing the assignment forms, please contact Jerry Sauter at 503-986-0817.

Sincerely,

Kerry Kavanagh
Water Right Application Caseworker

enclosures

cc (without enclosures): File
 Watermaster # 9
 Roy Hall, 9853 County Road 1570, Ada, OK 748-1346
 Scott King, PE., SPF Water Engineering, LLC.,
 600 East River Park Lane, STE 105, Boise, ID, 83706



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

Request for Assignment

If for multiple rights, a separate form and fee for each right will be required.

I, Roy Hall
(Name of Applicant / Permit / Transfer Holder / License Holder/GR Certificate of Registration)

PO Box 299 Jordan Valley OR 97910 (541) 586-2555
(Mailing Address) (City) (State) (Zip) (Phone #)

- ☒ hereby assign all my interest in and to application/permit/transfer/license/GR Certificate of Registration;
- ☐ hereby assign all my interest in and to a portion of application/permit/transfer/license/GR Certificate of Registration; (You must include a map showing the portion of the application/permit/transfer/license/GR Certificate of Registration to be assigned.)
- ☐ hereby assign a portion of my interest in and to the entire application/permit/transfer/license/GR Certificate of Registration:

Application # G-16654; Permit # G-16344; Transfer # _____
-OR-

License # _____; GR Statement # _____; GR Certificate of Registration # _____

As filed in the office of the Water Resources Director, to:

Moore, Tommy E. & Barbara M.
(Name of New Owner)

PO Box 237 Jordan Valley OR 97910 (541) 586-2332
(Mailing Address) (City) (State) (Zip) (Phone #)

Note: If there are other owners of the property described in the Application, Permit, Transfer, License, or GR Certificate of Registration, you must provide a list of all other owners' names and mailing addresses and attach it to this form.

I hereby certify that I have notified all other owners of the property described in this Application, Permit, Transfer, License, or GR Certificate of Registration of this Request for Assignment

Witness my hand this 18 day of Sept., 2009.

Applicant/Permit Holder Roy Hall

Applicant/Permit Holder _____

RECEIVED

SEP 29 2009

WATER RESOURCES DEPT
SALEM, OREGON

DO NOT WRITE IN THIS BOX

- This certifies assignment and record change at Oregon Water Resources Department effective 8:00a.m. on date of receipt at Salem, Oregon.
- Fee receipt # 4800
- For Director by Jerry Sauter, Program Analyst in Water Rights Division

The completed "Request for Assignment" form *must* be submitted to the Department along with the recording fee of \$75.



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

September 30, 2009

Amerititle
70 SW Third Avenue
Ontario, Oregon 97914

Reference: Application G-16654, Permit G-16344

The assignment from Roy Hall to Tommy E. and Barbara M. Moore has been recorded in the records of the Water Resources Department.

Our records have been changed accordingly and the original request is enclosed. Receipt number 98018 covering the recording fee of \$75 is also enclosed.

Please review the permit to be familiar with the conditions and timelines contained in the permit. These conditions and timelines will have to be met before a Certificate of Water Right can be issued.

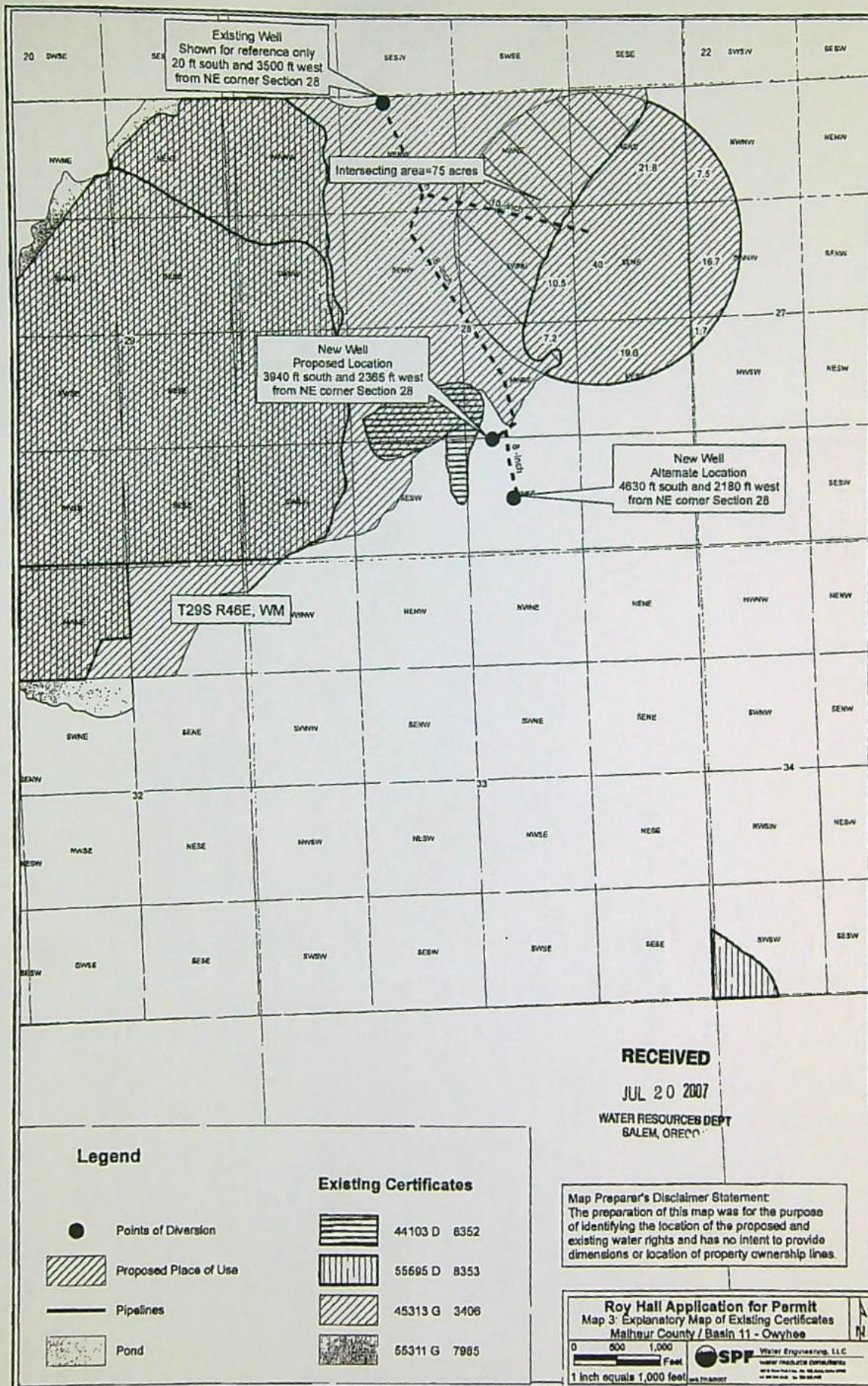
Sincerely,

Jerry Sauter
Water Rights Program Analyst

Enclosure: Receipt 98018

cc: Watermaster 9
Roy Hall
Data Center, OWRD (Complete Copy of Assignment Request)
Hydrographics
File





RECEIVED

JUL 20 2007

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

SEP 29 2009

WATER RESOURCES DEPT
SALEM, OREGON

STATE OF OREGON

COUNTY OF MALHEUR

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

ROY HALL
PO BOX 299
JORDAN VALLEY, OR 97910

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

APPLICATION FILE NUMBER: G-16654

SOURCE OF WATER: ONE WELL IN HOOKER CREEK BASIN

PURPOSE OR USE: IRRIGATION USE ON 125.0 ACRES

MAXIMUM RATE: 1.56 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: APRIL 7, 2006

WELL LOCATION:

WELL 2 - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 28, T29S, R46E, W.M.; 3940 FEET SOUTH
AND 2365 FEET WEST FROM NE CORNER, SECTION 28

----- OR -----

WELL 2A (ALTERNATE) - SW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 28, T29S, R46E, W.M.; 4630
FEET SOUTH AND 2180 FEET WEST FROM NE CORNER, SECTION 28

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:

NW $\frac{1}{4}$ NW $\frac{1}{4}$ 7.5 ACRES
SW $\frac{1}{4}$ NW $\frac{1}{4}$ 16.7 ACRES
NW $\frac{1}{4}$ SW $\frac{1}{4}$ 1.7 ACRES
SECTION 27
TOWNSHIP 29 SOUTH, RANGE 46 EAST, W.M.

RECEIVED

SEP 29 2009

WATER RESOURCES DEPT
SALEM, OREGON

Application G-16654 Water Resources Department

PERMIT G-16344

THE PLACE OF USE IS LOCATED AS FOLLOWS (CONTINUED):

NE ¼ NE ¼ 21.8 ACRES
 SW ¼ NE ¼ 10.5 ACRES
 SE ¼ NE ¼ 40.0 ACRES
 NE ¼ SE ¼ 19.6 ACRES
 NW ¼ SE ¼ 7.2 ACRES

SECTION 28

TOWNSHIP 29 SOUTH, RANGE 46 EAST, W.M.

Measurement, recording and reporting conditions:

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

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation 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 in effect as of the priority date of the right or as those quantities may be subsequently reduced.

STANDARD CONDITIONS

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.

Application G-16654 Water Resources Department

PERMIT G-16344

RECEIVED

SEP 29 2009

WATER RESOURCES DEPT
 SALEM, OREGON

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 well(s) 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.

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, 2012. 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.

Application G-16654 Water Resources Department

PERMIT G-16344

RECEIVED

SEP 29 2009

WATER RESOURCES DEPT
SALEM, OREGON

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 June 24, 2008

E. Timothy Wall

for Phillip C. Ward, Director
Water Resources Department

RECEIVED

SEP 29 2009

WATER RESOURCES DEPT
SALEM, OREGON

Application G-16654
Basin 11

Water Resources Department
Volume 1A JORDAN CR MISC

PERMIT G-16344
9



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

July 15, 2008

ROY HALL
PO BOX 299
JORDAN VALLEY, OR 97910

*Permitted well not drilled as
of this date (see extension received
9-12-2012). Presumably, this reported
use is for MFLH 2393 which was
on the original application but not
on the permit! Karl Wozniak*

Reference: Permit G-16344 (Application G-16654), User ID 30114

Dear Mr. Hall,

The intent of this letter is to set you on the right path for compliance with the water use reporting requirements listed in your permit.

The measurement, recording and reporting conditions typically follow the place of use portion of the permit. Generally, a specific measurement device must be installed prior to use of water under the permit and once water use begins, you will need to record your monthly use and submit a report to the Department annually. Please read the permit conditions carefully, as there may be additional or more specific measuring requirements. More often than not, there are other conditions listed that must also be met prior to the completion date, which is described in last few paragraphs of the permit. Complying with these conditions is needed to demonstrate to the Department that appropriation of water to beneficial use has been accomplished.

I have included forms for the 2008 and 2009 water years. I have also added your User ID and Report ID's to the form. The "facility" field is an opportunity for you to designate a unique name for a diversion/appropriation. We encourage you to submit your water use data via our online utility (see Figure 1 on back) and to use these forms for record keeping purposes. Online reporting opens in October and closes the following March. You can log in with your User ID and Password, which are the same number. Online reporting is available from our website, www.wrd.state.or.us. Just look for the Water Use Reporting link on the right under "Featured Links." Data can be added during this time period by clicking the "Select" link next to the corresponding Report ID. We ask that you report zeros during any given month when water is not being used. If the internet is not accessible, you may submit the forms to the address listed above.

If you plan to report online this year and would like to designate a facility name, you can do so by contacting me at 503-986-0837 or by email, alyssa.m.mucken@wrdd.state.or.us. Please feel free to contact me if you have any other questions or concerns.

Sincerely,

Alyssa Mucken
Water Measurement Specialist
Oregon Water Resources Department

RECEIVED

FEB 17 2009

WATER RESOURCES DEPT
SALEM, OREGON

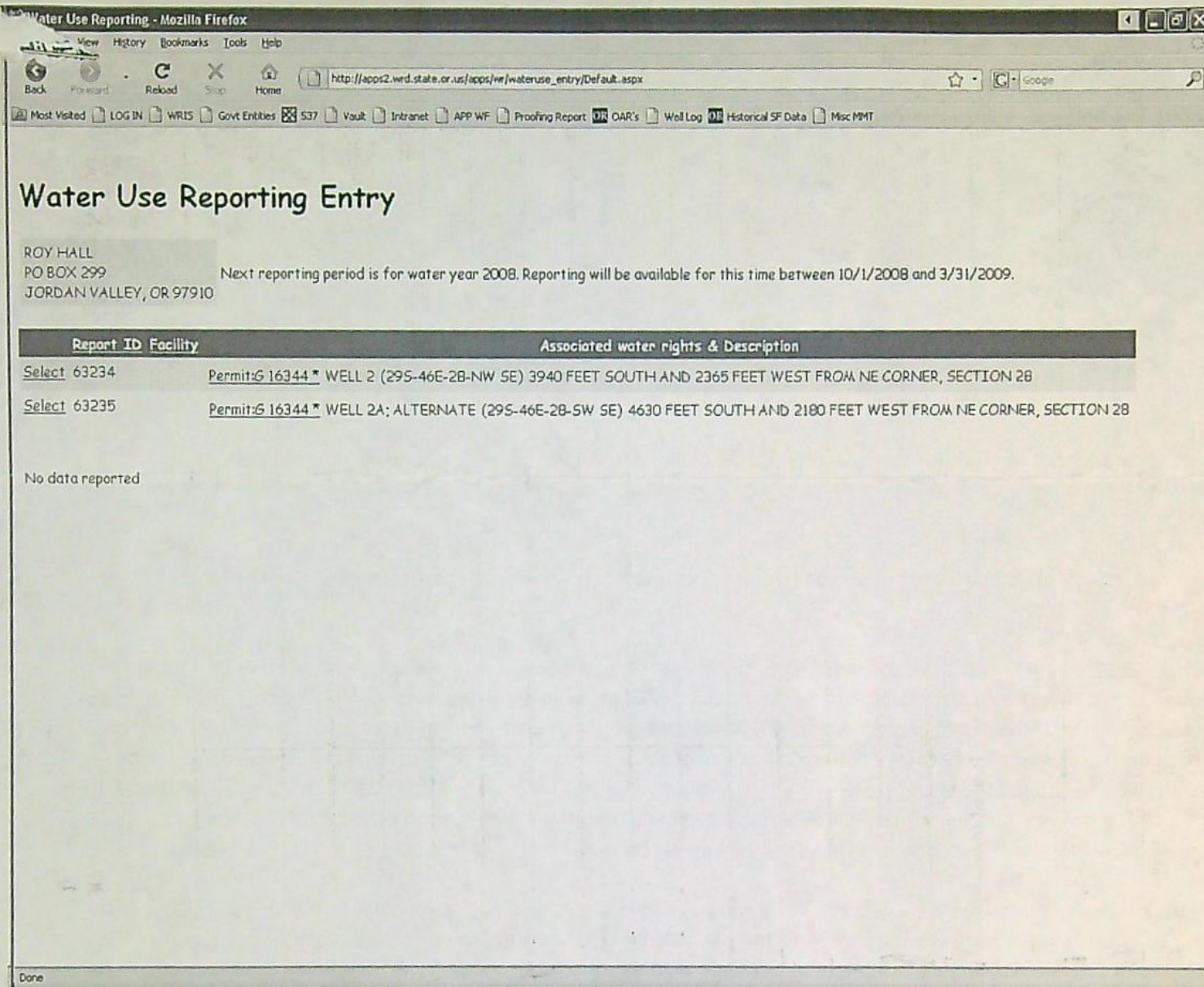


Figure 1: Water Use Reporting website

June 2008 = 11.24 acre ft.
 July 2008 = 56.16 acre ft.
 Aug 2008 = 56.16 acre ft.
 Sept 2008 = 43.68 acre ft.
 Oct 2008 = 56.16 acre ft.
 Nov. 2008 = 0
 Dec. 2008 = 0
 Jan. 2009 = 0

RECEIVED
 FEB 17 2009
 WATER RESOURCES DEPT
 SALEM, OREGON

6-24-08 19853

Ron Jacobs 541-473-5130 USER-ID 30114

2008

Oregon Water Resources Department
October 2007 through September 2008
Annual Water Use - Monthly Quantities Form

2009

app 6-16454 (permitting - 16344)



Facility →	Pivot field ✓				
Report ID →	63234	63235			
June - 2008	11.24 acre ft				
July - 2008	56.16 acre ft				
August - 2008	56.16 acre ft				
September - 2008	43.68 acre ft				
October - 2008	56.16 acre ft				
November - 2008	0				
December - 2008	0				
January - 2009					
February - 2009					
March - 2009					
April - 2009					
May - 2009					
June - 2009					
July - 2009					
August - 2009					
September - 2009					
TOTAL *	223.40 acre ft				

RECEIVED

FEB 17 2009

WATER RESOURCES DEPT
SALEM, OREGON

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: G.P. M. thru calibrated pivot If used for irrigation, total number acres irrigated 125.

I certify this information is true and accurate to the best of my knowledge.

Roy Hall

Signature

Title

owner

Reporting Entity

Feb 6, 2009

Date

Roy Hall

Name

P.O. Box 99

Mailing Address

Jordan Valley Ore., 97910

541-586-2555

Phone Number

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
725 Summer Street NE, Suite A; Salem, OR 97301-1266.



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

July 15, 2008

ROY HALL
PO BOX 299
JORDAN VALLEY, OR 97910

Reference: Permit G-16344 (Application G-16654), User ID 30114

Dear Mr. Hall,

The intent of this letter is to set you on the right path for compliance with the water use reporting requirements listed in your permit.

The measurement, recording and reporting conditions typically follow the place of use portion of the permit. Generally, a specific measurement device must be installed prior to use of water under the permit and once water use begins, you will need to record your monthly use and submit a report to the Department annually. Please read the permit conditions carefully, as there may be additional or more specific measuring requirements. More often than not, there are other conditions listed that must also be met prior to the completion date, which is described in last few paragraphs of the permit. Complying with these conditions is needed to demonstrate to the Department that appropriation of water to beneficial use has been accomplished.

I have included forms for the 2008 and 2009 water years. I have also added your User ID and Report ID's to the form. The "facility" field is an opportunity for you to designate a unique name for a diversion/appropriation. We encourage you to submit your water use data via our online utility (see Figure 1 on back) and to use these forms for record keeping purposes. Online reporting opens in October and closes the following March. You can log in with your User ID and Password, which are the same number. Online reporting is available from our website, www.wrd.state.or.us. Just look for the Water Use Reporting link on the right under "Featured Links." Data can be added during this time period by clicking the "Select" link next to the corresponding Report ID. We ask that you report zeros during any given month when water is not being used. If the internet is not accessible, you may submit the forms to the address listed above.

If you plan to report online this year and would like to designate a facility name, you can do so by contacting me at 503-986-0837 or by email, alyssa.m.mucken@ wrd.state.or.us. Please feel free to contact me if you have any other questions or concerns.

Sincerely,

Alyssa Mucken
Water Measurement Specialist
Oregon Water Resources Department

Water Use Reporting - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Back Forward Reload Stop Home

http://apps2.wrd.state.or.us/apps/wr/wateruse_entry/Default.aspx

Most Visited LOG IN WRIS Govt Entities S37 Vault Intranet APP WF Proofing Report OAR's Well Log Historical SF Data Misc MMT

Water Use Reporting Entry

ROY HALL
PO BOX 299
JORDAN VALLEY, OR 97910

Next reporting period is for water year 2008. Reporting will be available for this time between 10/1/2008 and 3/31/2009.

Report ID	Facility	Associated water rights & Description
Select 63234	Permit:G 16344	WELL 2 (29S-46E-28-NW SE) 3940 FEET SOUTH AND 2365 FEET WEST FROM NE CORNER, SECTION 28
Select 63235	Permit:G 16344	WELL 2A; ALTERNATE (29S-46E-28-SW SE) 4630 FEET SOUTH AND 2180 FEET WEST FROM NE CORNER, SECTION 28

No data reported

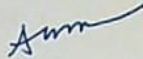
Done

Figure 1: Water Use Reporting website

Memo to File (Application G-16654; Permit G-16344)

Date: January 27, 2009 - 11:30am

From: Alyssa Mucken



Regarding: phone conversation with Mr. Roy Hall

Roy Hall called this morning inquiring about the water use reporting requirement for Permit G-16344 (Application G-16654). The well does not currently have a totalizing flow meter installed; however, Mr. Hall feels that he can calculate his monthly water use based upon the system capacity.

Mr. Hall plans to contact the local Watermaster's office to determine what other devices may be considered suitable to meet the requirement.

Mr. Hall asked that I acknowledge his call regarding the measurement, recording and reporting condition contained in the Permit.

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-16654

Final Order

Appeal Rights

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.

Application History

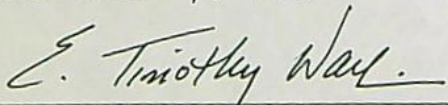
On April 7, 2006, ROY HALL submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on April 8, 2008. The protest period closed May 23, 2008, and no protest was filed.

The proposed use would not impair or be detrimental to the public interest.

Order

Application G-16654 therefore is approved as proposed by the Proposed Final Order, and Permit G-16344 is issued as limited by the conditions proposed by the Proposed Final Order.

DATED June 24, 2008



for Phillip C. Ward, Director
Water Resources Department

This document was prepared by Kerry Kavanagh. 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 503-986-0816.

If you have previously filed a protest and want to know its status, please contact Patricia McCarty 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 MALHEUR

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

ROY HALL
PO BOX 299
JORDAN VALLEY, OR 97910

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

APPLICATION FILE NUMBER: G-16654

SOURCE OF WATER: ONE WELL IN HOOKER CREEK BASIN

PURPOSE OR USE: IRRIGATION USE ON 125.0 ACRES

MAXIMUM RATE: 1.56 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: APRIL 7, 2006

WELL LOCATION:

WELL 2 - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 28, T29S, R46E, W.M.; 3940 FEET SOUTH
AND 2365 FEET WEST FROM NE CORNER, SECTION 28

----- OR -----

WELL 2A (ALTERNATE) - SW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 28, T29S, R46E, W.M.; 4630
FEET SOUTH AND 2180 FEET WEST FROM NE CORNER, SECTION 28

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:

NW $\frac{1}{4}$ NW $\frac{1}{4}$ 7.5 ACRES
SW $\frac{1}{4}$ NW $\frac{1}{4}$ 16.7 ACRES
NW $\frac{1}{4}$ SW $\frac{1}{4}$ 1.7 ACRES
SECTION 27

TOWNSHIP 29 SOUTH, RANGE 46 EAST, W.M.

THE PLACE OF USE IS LOCATED AS FOLLOWS (CONTINUED):

NE $\frac{1}{4}$ NE $\frac{1}{4}$ 21.8 ACRES
 SW $\frac{1}{4}$ NE $\frac{1}{4}$ 10.5 ACRES
 SE $\frac{1}{4}$ NE $\frac{1}{4}$ 40.0 ACRES
 NE $\frac{1}{4}$ SE $\frac{1}{4}$ 19.6 ACRES
 NW $\frac{1}{4}$ SE $\frac{1}{4}$ 7.2 ACRES

SECTION 28

TOWNSHIP 29 SOUTH, RANGE 46 EAST, W.M.

Measurement, recording and reporting conditions:

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

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation 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 in effect as of the priority date of the right or as those quantities may be subsequently reduced.

STANDARD CONDITIONS

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.

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 well(s) 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.

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, 2012. 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 June 24, 2008

E. Timothy Wall

for Phillip C. Ward, Director
Water Resources Department

Mailing List for FO Copies

Application #G-16654

Original mailed to applicant with claim of beneficial use form:

ROY HALL
PO BOX 299
JORDAN VALLEY OR 97910

Copies sent to:

1. WRD - File # G-16654
2. WRD - Ken Stahr

Copies Mailed	
By:	<u>CM</u> (SUPPORT STAFF)
on:	<u>6/24/08</u> (DATE)

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

3. WRD - Watermaster #9
4. WRD - Regional Manager: EASTERN
5. Oregon State Parks

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

6. Scott King, SPF Water Engineering, LLC, 600 East River Park Lane, Suite 105, Boise, ID 83706

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

- 1.

CASEWORKER : Kerry Kavanagh

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-16654

Proposed Final Order

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

Application History

On April 7, 2006, Roy Hall submitted an application to the Department for the following water use permit:

- Amount of Water: 11.0 CUBIC FEET PER SECOND (CFS)
- Use of Water: IRRIGATION USE ON 572.0 ACRES
- Source of Water: WELL 1 (MALH 2393) AND WELL 2 IN HOOKER CREEK BASIN
- Area of Proposed Use: MALHEUR COUNTY WITHIN SECTION 27, SECTION 28, SECTION 33, AND SECTION 34, TOWNSHIP 29 SOUTH, RANGE 46 EAST, W.M.

On October 27, 2006, the Department mailed the applicant notice of its Initial Review, determining that "The use of 6.58 CUBIC FEET PER SECOND of water from WELL 1 AND WELL 2, IN HOOKER CREEK BASIN for IRRIGATION USE ON 527.0 [sic] ACRES is not allowable, and it appears unlikely that you will be issued a permit." The applicant did not notify the Department to stop processing the application within 14 days of that date.

On October 31, 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.

On July 20, 2007, the applicant amended the application by reducing the rate to 1.56 CFS, reducing the acreage to 125.0 acres, and modifying the well location to a proposed well location and an alternate proposed well location.

On August 17, 2007, the Department completed a second public interest review under OAR 690-09.

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

- recommendations by other state agencies
- 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 ground water 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 Owyhee Basin Program allows IRRIGATION USE.

WELL 2 (OR ALTERNATE LOCATION WELL 2A) IN HOOKER CREEK BASIN are above the Owyhee River State Scenic Waterway.

Under ORS 390.835(9), the Ground Water Section is able to calculate ground water interference with surface water that contributes to a scenic waterway. However, the proposed use under this application will not individually, or cumulatively with other groundwater uses, reduce surface water flows within the scenic waterway in excess of a combined total of one percent of the average daily flow by month or one cubic foot per second, whichever is less (OAR 690-310-260 (11)). Therefore, the Department finds that the Initial Review was incorrect, and there is not 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.

Ground Water Findings Under OAR 690-09

Based on the August 17, 2007 public interest review, 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 surface water.

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 ground water availability has been completed by the Department's Ground Water/Hydrology section. A copy of this assessment is in the file. The proposed water use will likely be available in the amounts requested without injury to prior rights and/or within the capacity of the resource.

The Department finds that the amount of water requested, 1.56 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 Owyhee Basin Program, 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.

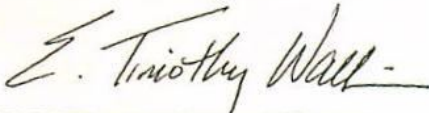
The Department therefore concludes that water is available in the amount necessary for the proposed use; the proposed use will not result in injury to existing water rights; and the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

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 April 8, 2008



for Phillip C. Ward, Director
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 **May 23, 2008**. 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 \$350 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 **May 23, 2008**. 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 \$100.00. If a hearing is scheduled, an additional fee of \$250.00 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 Kerry Kavanagh. 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 503-986-0816.

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 Patricia McCarty 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 MALHEUR

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

ROY HALL
PO BOX 299
JORDAN VALLEY, OR 97910

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

APPLICATION FILE NUMBER: G-16654

SOURCE OF WATER: ONE WELL IN HOOKER CREEK BASIN

PURPOSE OR USE: IRRIGATION USE ON 125.0 ACRES

MAXIMUM RATE: 1.56 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: APRIL 7, 2006

WELL LOCATION:

WELL 2 - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 28, T29S, R46E, W.M.; 3940 FEET SOUTH
AND 2365 FEET WEST FROM NE CORNER, SECTION 28

----- OR -----

WELL 2A (ALTERNATE) - SW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 28, T29S, R46E, W.M.; 4630
FEET SOUTH AND 2180 FEET WEST FROM NE CORNER, SECTION 28

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:

NW $\frac{1}{4}$ NW $\frac{1}{4}$ 7.5 ACRES
SW $\frac{1}{4}$ NW $\frac{1}{4}$ 16.7 ACRES
NW $\frac{1}{4}$ SW $\frac{1}{4}$ 1.7 ACRES
SECTION 27

TOWNSHIP 29 SOUTH, RANGE 46 EAST, W.M.

THE PLACE OF USE IS LOCATED AS FOLLOWS (CONTINUED):

NE ¼ NE ¼ 21.8 ACRES
 SW ¼ NE ¼ 10.5 ACRES
 SE ¼ NE ¼ 40.0 ACRES
 NE ¼ SE ¼ 19.6 ACRES
 NW ¼ SE ¼ 7.2 ACRES

SECTION 28

TOWNSHIP 29 SOUTH, RANGE 46 EAST, W.M.

Measurement, recording and reporting conditions:

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

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation 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 in effect as of the priority date of the right or as those quantities may be subsequently reduced.

STANDARD CONDITIONS

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.

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 well(s) 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.

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.

This permit does not allow unauthorized inundation of property not under the ownership of the permit holder.

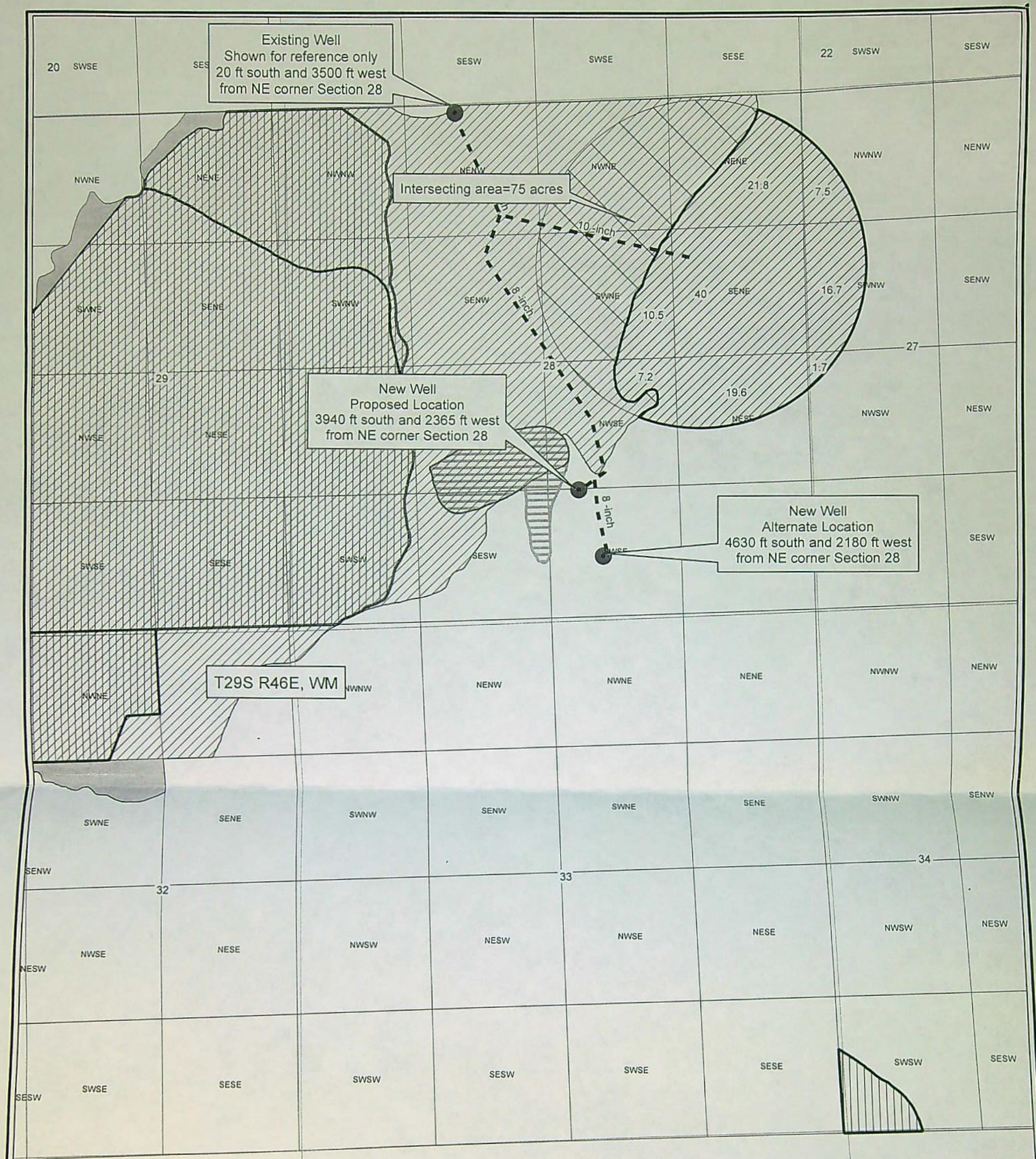
Completion of construction and complete application of the water to the use shall be made on or before October 1, 2012. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of 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 _____, 2008

DRAFT - THIS IS NOT A PERMIT

for Phillip C. Ward, Director
Water Resources Department



Legend

- Points of Diversion
- Proposed Place of Use
- Pipelines
- Pond

Existing Certificates

	44103 D 8352
	55595 D 8353
	45313 G 3406
	55311 G 7985

Map Preparer's Disclaimer Statement:
The preparation of this map was for the purpose
of identifying the location of the proposed and
existing water rights and has no intent to provide
dimensions or location of property ownership lines.

Roy Hall Application for Permit
Map 3: Explanatory Map of Existing Certificates
Malheur County / Basin 11 - Owyhee

0 500 1,000
Feet
1 inch equals 1,000 feet



SPF Water Engineering, LLC
water resource consultants
800 E. River Park Lane, Ste. 100, Boise, Idaho 83708
Tel: 208.383.4140 Fax: 208.383.4158

snk 7/18/2007

Mailing List for PFO Copies

Application #G-16654

PFO Date April 8, 2008

Original mailed to applicant:

~~ROY HALL~~
~~PO BOX 299~~
~~JORDAN VALLEY~~
~~OR 97910~~

Copies sent to:

- ~~1. WRD - File # G-16654~~
- ~~2. Water Availability: Ken Stahr~~

PFO and Map Copies sent to:

- ~~3. WRD - Watermaster # 9~~
- ~~4. WRD - Regional Manager: EASTERN~~
- ~~5. Oregon State Parks~~

Copies Mailed
By: <u>LCB</u>
(SUPPORT STAFF)
on: <u>4/8/08</u>
(DATE)

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

- ~~6. Scott King, SPF Water Engineering, LLC, 600 East River Park Lane, Suite 105, Boise, ID 83706~~

"\$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 : Kerry Kavanagh

Ken Stahr

WATER RESOURCES DEPARTMENT

MEMO

August 17, 2007

TO: Application G- 16654
FROM: GW: Mike 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

☒ Per ORS 390.835, the Ground Water Section is **able** to calculate ground water interference with surface water that contributes to a Scenic Waterway. The calculated interference is distributed below.

☐ Per ORS 390.835, the Ground Water Section is **unable** to calculate ground water interference with surface water that contributes to a scenic waterway; **therefore, the Department is unable to find that there is a preponderance of evidence that the proposed use will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway.**

DISTRIBUTION OF INTERFERENCE

Calculate the percentage of consumptive use by month and fill in the table below. If interference cannot be calculated, per criteria in 390.835, do not fill in the table but check the "unable" option above, thus informing Water Rights that the Department is unable to make a Preponderance of Evidence finding.

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.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.091	0.087	0.084	0.081	0.08	0.08	0.081	0.083	0.084	0.084	0.083	0.081

Values above are from 9/1/2006 model output for well #2.

FO Checklist

Application #: G-16654 Applicant: ROY HALL

- ☒ Name and/or address has **changed or been assigned** ☐ Yes ☒ No
If new: _____
- ☒ Respond to **significant comments, issues, or disputes** related to the proposed use of water. ☒ N/A
- ☒ **Verify names/addresses** of affected landowners, and those who commented and/or paid \$10 fee. ☒ N/A
- ☒ **Affected landowner(s)** have been notified ☒ N/A ☐ Yes ☐ No, send a letter to landowners before FO issuance.
- ☒ Include fish screen form if ODFW requested **screening condition and rate** ≤ 0.5 CFS ☒ N/A ☐ Yes ☐ No
- ☒ Are requested **GW conditions** included in permit? ☐ N/A ☒ Yes If not, add condition(s) _____
- ☒ PFO conclusions **require modification** due to typos, errors or omission of conditions ☐ Yes ☐ No
If so: _____

☒ Within North Umpqua settlement reach and issuing permit, **spreadsheet has been updated** ☒ N/A ☐ Yes

☒ **SWW** If GW and interference, copy form for Stahr ☐ N/A

<u>Fees</u>	<u>Base Fee</u>	<u>Water Amount (Q)</u>
	\$150 / \$250	1 st CFS/AF _____
	\$300 / \$500	_____ Addl @ _____
		_____ Addl @ _____
		Add'l ☐ POD/POA ☐ use + _____

_____ +	_____ =	_____
(base)	(Q)	(total exam fee)

EXAM FEE REQUIRED	<u>1500</u>	RECORDING FEE REQUIRED	\$175 / <u>250</u> / \$300
EXAM FEE PAID	<u>- 1500</u>	RECORDING FEE PAID	<u>- 250</u>
STILL OWED	<u>0</u>	STILL OWED	<u>0</u>

FO type DENIAL
refund \$ _____

☒ FO w/ Permit # G-16344

☐ FO w/o permit
☐ lacks fees
☐ lacks easement
☐ lacks approved dam plans/specs

Name: Kerry Kavanagh Date: 6/12/2008

Peer Reviewer: Brook Geffen

PFO Checklist

one well proposed

Application #: G-16654 Applicant: ROY HALL

Shortcomings preventing PFO? Y / ☒ N Should process continue? ☒ Y / N

IR Date 10-27-06 Public Notice Date 10-31-06 Comments received? Y / ☒ N 11-30-06

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? Y / N _____

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

Water Availability OK / REDONE / ☒ NA gw re-review → no PSI ∴ sw avail. doesn't apply

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

* Changes from IR determinations 8-17-07 GW re-review - well 2 d 2A (alternate location)
 → no PSI, gw likely available per WARS no nab in Onyhee
 TJ, gw Section able to calculate gw interference w/ SW that contributes to SWW
 7-20-07 WAD rec'd amendment - Q = 700gpm ~ 1.56 cfs; 125.0 acres

Copy to WM #9, Eastern Reg Man.
State Parks
Scott King

Fees	Base Fee	Water Amount (Q)	
	\$150 / \$250	1 st CFS/AF	
	\$300 / \$500	<u>10</u> Addl @ <u>\$100</u> +	<u>1000</u>
	<u>300</u> (base) +	<u>1200</u> (Q) =	<u>1500</u> (total exam fee)

EXAM FEE REQUIRED	<u>1500</u>	RECORDING FEE REQUIRED	\$175 / <u>250</u> / \$300
EXAM FEE PAID	<u>-1500</u>	RECORDING FEE PAID	<u>-250</u>
STILL OWED	<u>0</u>	STILL OWED	<u>0</u>

Name: Kerry Kavanagh

Date: 12/11/2007

Peer Reviewer: Jeana Eastman

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of a Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to stand alone as the record of factors related Initial Review, Proposed Final Order, or Final Order.

GW section able to calculate interference w/ SWW
 → per WARS - no nab in Onyhee
 ∴ no accounting for gw apps up to 1 cfs
 → assume 1 cfs has not been reached

$$Q = 1.56 \text{ cfs}$$

from: Determining Surface Water Availability in Oregon
Open File Report SW 02-002
State of Oregon Water Resources Department

p. 41 - Table 27:

Percent of diversion used consumptively
East of Cascade Crest $\rightarrow 41\%$

$$1.56 \text{ cfs} \times 41\% = 0.64 \text{ cfs}$$

from August 17, 2007 SWW Interference Evaluation
by Mike Zandt:

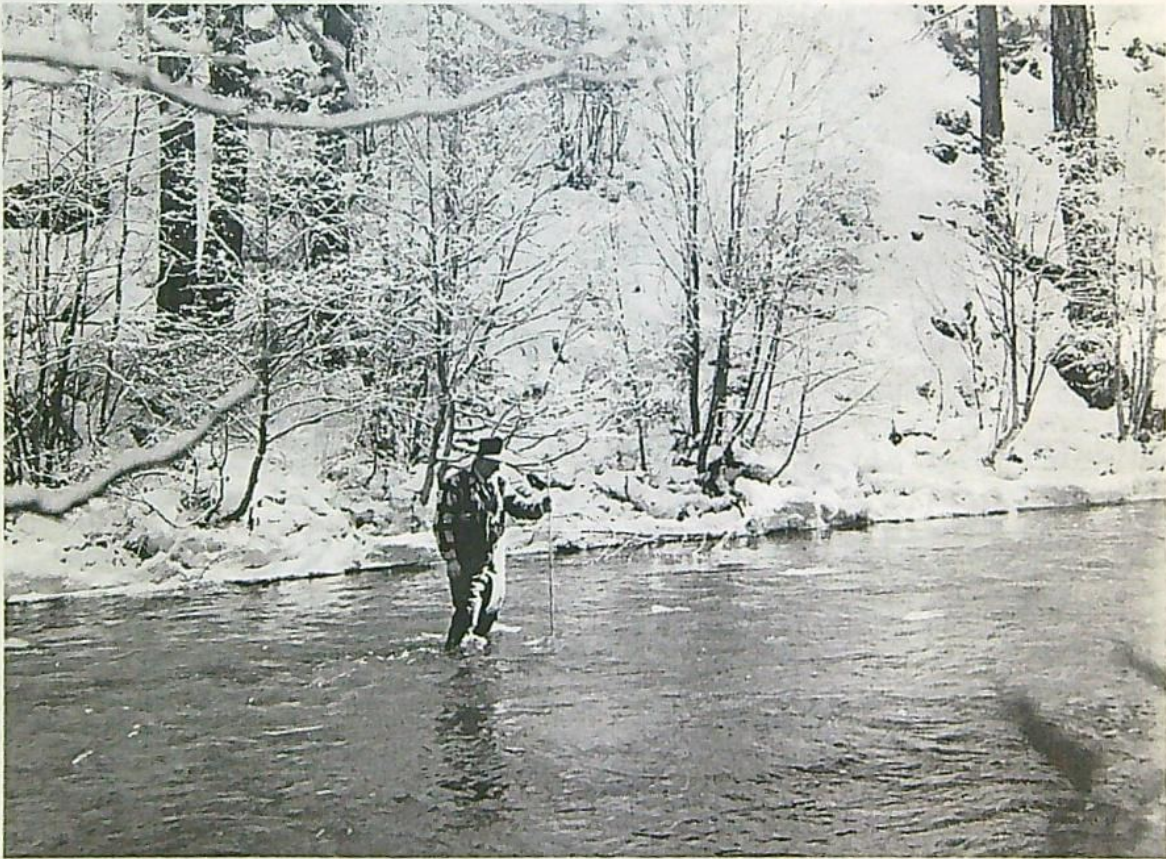
percentage of consumptive use by month

highest % if for January $\rightarrow 0.091 = 9.1\%$

$$0.64 \text{ cfs} \times 9.1\% = 0.058 \text{ cfs in January} \\ << 1 \text{ cfs}$$

Determining Surface Water Availability in Oregon

Open File Report SW 02-002



State of Oregon
Water Resources Department



Table 26. Debiting Natural Stream Flow For Effects of Storage – Based on Storage Capacity of a Reservoir. An Example: 15.5 ac-ft Reservoir on Muddy Creek tributary to Marys River.

Month	Storage Allowed?	Stream Flow (cfs)	Storage Debited (cfs)	Storage Debited (ac-ft)
1	Yes	386	0.059	3.63
2	Yes	338	0.052	2.91
3	Yes	285	0.044	2.71
4	Yes	169	0.026	1.55
5	Yes	65.3	0.010	0.61
6	Yes	25.7	0.004	0.24
7	No	5.35	0.000	0.0
8	No	N/A	0.000	0.0
9	No	N/A	0.000	0.0
10	No	N/A	0.000	0.0
11	Yes	58.6	0.009	0.54
12	Yes	350	0.054	3.31

the use is 100 percent consumptive for the watershed where diversion occurs. The consumptive use *is* the diversion.

It can be argued that all of the allowed diversion be debited in all cases, because the *potential* exists for the unused portion of a diversion to be used. For example, the user could switch to another more consumptive use, could sell the unused portion of the diversion to another user, or could "waste" the unused diversion in some way.

Under Oregon water law, however, a user cannot *change* the intended use or place of use of a water right, *expand* the intended use, or *waste* water. An irrigation water right, for example, is appurtenant to the land on which it will be used. The grower cannot sell or give any unused diversion to another grower to irrigate other lands nor can the grower expand his own use to new lands under the existing water right. Because of these restrictions, consumptive use for an *existing* water right cannot increase.

Table 27. Irrigation in Oregon – 1990 (Broad and Collins, 1996).

	State	West of Cascade Crest	East of Cascade Crest
Number of Cultivated Acres	5,200,000	1,500,000	3,700,000
Number of Irrigated Acres	2,000,000	400,000	1,600,000
Irrigation as a Percent of Water Use in Oregon	82	7	75
Percent of Irrigation in Oregon	100	8	92
Percent of Diversion from Surface Water	91	74	94
Percent of Diversion from Ground Water	9	26	6
Percent of Spray Irrigation	55	90	44
Percent of Flood Irrigation	45	10	56
Percent of Conveyance Losses	19	8	19
Percent of Diversion Used Consumptively	43	67	41
Application Rates (ft/yr)	3.8	1.6	4.4

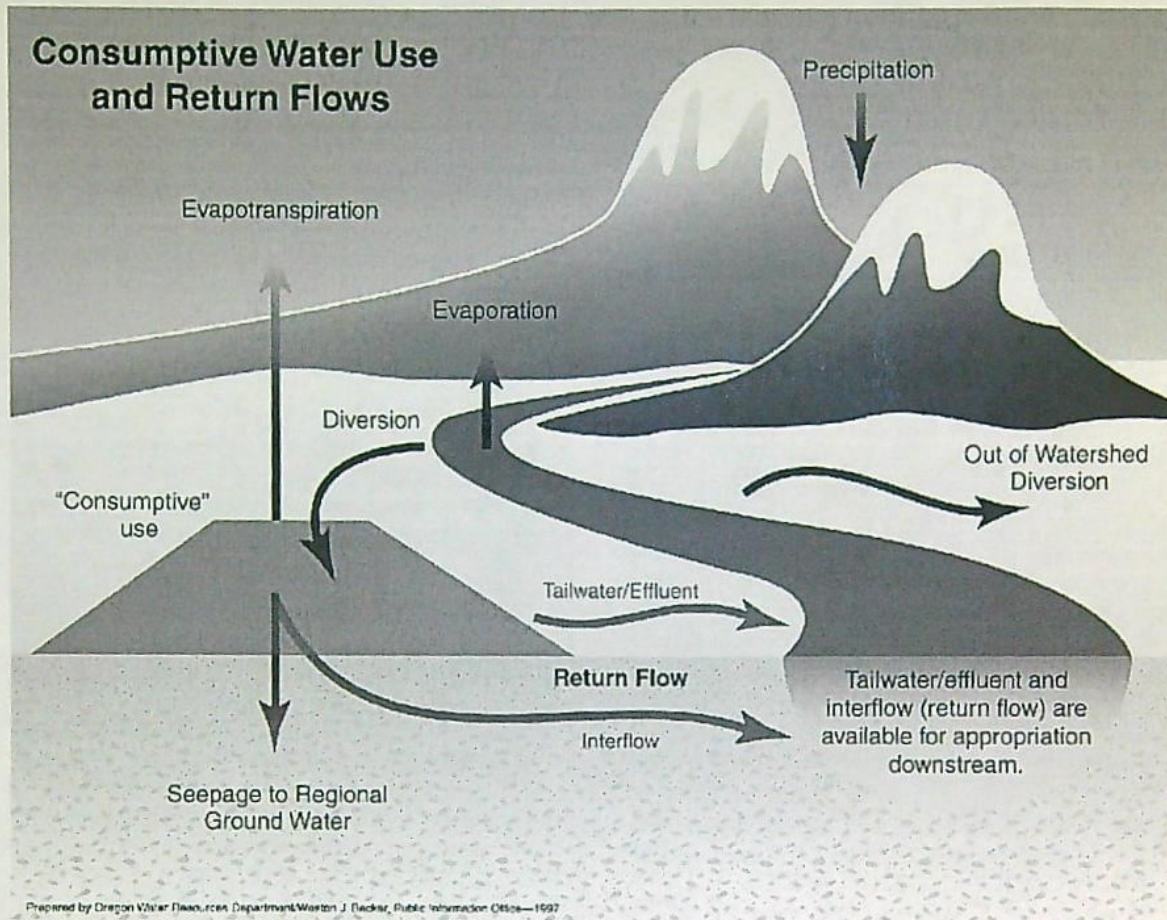


Figure 18. Consumptive Water Use and Return Flows.

We place consumptive uses into three major categories: irrigation, municipal and all other uses. These other uses (e.g., domestic, commercial, industrial) are generally minor in comparison to irrigation and municipal use and are usually small in comparison to stream flow. As will be explained later, for irrigation or municipal use, actual diversion is often less than the maximum allowable diversion. For other uses, diversion is assumed at the maximum rate.

Our categories of use are based on water right classification and not actual use. A use is considered domestic, commercial or industrial only if that is its water right classification. Domestic, commercial, and industrial uses supplied under a municipal right are considered municipal uses.

For example, about 4 percent of the water use in Oregon in 1990 was for domestic use (Broad and Collins, 1996). However, 76 percent of this water was from public supply. For our purposes, then, only about 1 percent of total diversions were for domestic uses.

Estimating Irrigation Consumptive Use

Irrigation accounts for over 80 percent of the water use in Oregon (Broad and Collins, 1996). Table 27 details how and where this water was used in 1990. Please note, that in 1990, 82 percent of the water use in Oregon was due to irrigation. Of these diversions for irrigation, 91 percent were from surface water. Over all, only

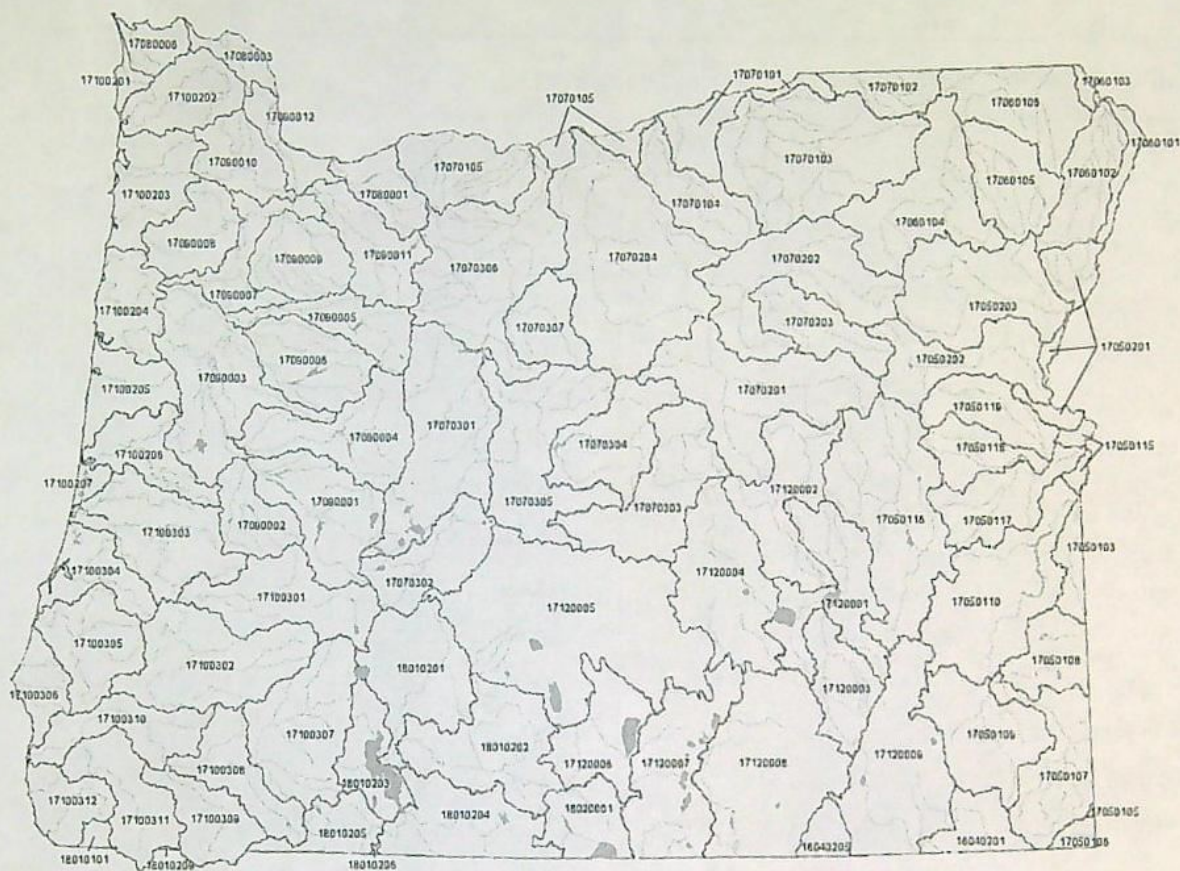


Figure 19. USGS 4th Field Hydrologic Units in Oregon.

43 percent of water diverted was actually used consumptively by the crops irrigated.

In developing this part of the water availability methodology, the following methods were considered for estimating irrigation consumptive use for a watershed:

1. Multiplying the number of acres permitted to be irrigated by all water rights by the permitted duty;
2. Summing the permitted rates of diversion for all water rights;
3. Summing the actual diversions; or
4. Taking a census of the actual number of acres irrigated and the type of crops grown, then finding the consumptive use based on

crop water requirements.

Since we wished to make an estimate of the *actual* water consumption from irrigation, we chose the last method. The first three methods overestimate the actual consumptive use. The last method is discussed in this section. The reasons why the other three methods overestimate consumptive use are discussed in the following section.

The Department bases its estimate of irrigation consumptive use on the crop water requirements of the kinds and the acreage of the crops grown in Oregon in 1990. This work was done by the Portland office of the U.S. Geological

Table 28. Acres Irrigated and Annual Consumptive Use in Oregon.

Hydrologic Unit	Annual CU	Actual Irrigation	Permitted Irrigation	Hydrologic Unit	Annual CU	Actual Irrigation	Permitted Irrigation
	1000s ac-ft	1000s acres	1000s acres		1000s ac-ft	1000s acres	1000s acres
16040201	2.244	0.992	1.256	17070102	33.448	15.045	20.184
16040205	0.395	0.256	0.509	17070103	161.444	72.303	97.18
17050103	81.785	36.149	45.783	17070104	30.484	13.131	19.028
17050107	7.138	3.155	3.996	17070105	77.488	29.211	45.402
17050108	56.436	24.944	31.593	17070201	38.549	23.801	48.594
17050109	5.055	2.234	2.83	17070202	10.558	6.203	12.034
17050110	48.174	21.293	26.968	17070203	3.256	2.031	4.17
17050115	106.117	46.903	59.404	17070204	20.178	10.615	19.132
17050116	33.931	18.502	31.483	17070301	52.391	31.014	46.042
17050117	89.431	39.54	50.086	17070302	4.179	2.634	3.002
17050118	40.74	18.007	22.806	17070303	24.057	12.825	16.352
17050119	68.586	30.316	38.399	17070304	40.657	21.536	26.792
17050201	36.435	18.054	25.639	17070305	120.863	66.337	83.417
17050202	47.762	24.838	27.5	17070306	89.794	46.444	52.39
17050203	190.979	101.481	151.999	17070307	25.535	14.624	15.531
17060101	0.115	0.071	0.082	17080001	0.698	0.457	1.221
17060102	4.323	2.671	3.076	17080003	1.788	1.065	3.452
17060103	0.09	0.056	0.064	17080006	0.363	0.422	0.433
17060104	70.166	42.091	66.877	17090001	1.46	2.069	2.579
17060105	76.448	47.244	54.401	17090002	3.888	4.99	6.867
17060106	1.596	0.986	1.135	17090003	37.368	32.389	64.687
17070101	167.71	71.657	98.341	17090004	8.511	8.876	15.035

Survey, which reports water use in the state every five years (Broad and Collins, 1996). The number of irrigated acres and total annual consumptive use are tabulated for areas, called hydrologic units, delineated by the USGS (See Figure 19). The number of irrigated acres is

based on a combination of the 1987 Census of Agriculture, 1990 crop statistics provided by the Cooperative Extension Office at Oregon State University, and the 1989 - 90 Oregon Agriculture and Fisheries statistics.

WATERMASTER DIVISION 33 APPLICATION WORK SHEET

Recommendations for Water Right Applications that may affect the Habitat of Sensitive, Threatened or Endangered Fish Species,
OAR 690-33-310 through 340.

Date: 10/27/06 Please return to WRAD before 11/24/06 2006. Application #: G-16654

Applicant's Name: ROY HALL

Source: WELL 1 IN HOOKER CR BASIN; WELL 2 IN HOOKER CR BASIN

1) If from surface water, does the water at the proposed diversion location flow above ground in a defined channel into another water body?

☐ YES ☐ NO ☐ SOMETIMES

If sometimes, describe the time period, Between: _____ and _____.

2) Does the source ever go dry in the area of the proposed diversion?

☐ YES ☐ NO

3) To your knowledge, has the requested source of water been regulated because of insufficient flow to satisfy existing water rights including instream water rights?

☐ YES ☒ NO

If YES, please explain: _____

4) Do you agree with the water availability recommended period of use?

☒ YES ☐ NO ☐ I DON'T KNOW

If NO, why do you disagree with the recommended period of use and what period do you recommend? _____

5) Did you meet with staff from another agency to discuss this application?

☐ YES ☒ NO

Who: _____ Agency: _____ Date: _____

6) Is mitigation an option?

☐ YES ☐ NO

If YES, please explain: _____

7) What conditions do you recommend? The only stream you need to be concerned about
is Hooker Cr. The other unnamed tribs are intermittent at best.
I don't have any conditions.

8) Your recommendation under OAR 690-033-0330 (2):
☐ Approval with conditions
☒ Approval without conditions
☐ Denial

Watermaster Signature: Ronald Jacobo Date: 11/21/06

WRD Contact: Caseworker: Anita Huffman, Water Rights Division
503-986-0815/ Fax: 503-986-0901 / e-mail: Anita.M.HUFFMAN@ wrd.state.or.us

RECEIVED

NOV 24 2006

WATER RESOURCES DEPT
SALEM, OREGON

standard language for all surface and reservoir applications unless instructed otherwise by ODFW:

The permittee shall not construct, operate or maintain any dam or artificial obstruction to fish passage in the channel of the subject stream without providing a fishway to ensure adequate upstream and downstream passage for fish, unless the permittee has requested and been granted a fish passage waiver by the Oregon Fish and Wildlife commission. The permittee is hereby directed to contact an Oregon Department of Fish and Wildlife Fish Passage Coordinator, before beginning construction of any in-channel obstruction. (formerly b54c and odfwdam)

fishself The permittee shall install, maintain, and operate fish screening and by-pass devices consistent with current Oregon Department of Fish and Wildlife (ODFW) standards. Fish screening is to prevent fish from entering the proposed diversion while by-pass devices provide adequate upstream and downstream passage for fish. The required screen and by-pass devices are to be in place and functional prior to diversion of any water. Permittee shall obtain written approval from ODFW that the installation of the required screen and by-pass devices meets the state's criteria or the permittee shall submit documentation that ODFW has determined screens and/or by-pass devices are not necessary. (formerly fish)

fishapprove The permittee shall install, maintain, and operate fish screening and by-pass devices consistent with current Oregon Department of Fish and Wildlife (ODFW) standards. Fish screening is to prevent fish from entering the proposed diversion while by-pass devices provide adequate upstream and downstream passage for fish. The required screen and by-pass devices are to be in place and functional, and approved in writing by ODFW prior to diversion of any water. The permittee may submit evidence in writing that ODFW has determined screens and/or by-pass devices are not necessary. (formerly odfw and b54b)

fishdiv33 If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. (formerly pisp)
For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR Chapter 635, Division 415, Section 030 adopted November 13, 1991 shall be followed. [same as riparian]

The use may be restricted if the quality of the source stream or downstream waters decrease to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows. [same as wq]

The permittee shall install, maintain, and operate fish screening and by-pass devices consistent with current Oregon Department of Fish and Wildlife (ODFW) standards. Fish screening is to prevent fish from entering the proposed diversion while by-pass devices provide adequate upstream and downstream passage for fish. The required screen and by-pass devices are to be in place and functional, and approved in writing by ODFW prior to diversion of any water. The permittee may submit evidence in writing that ODFW has determined screens and/or by-pass devices are not necessary. [same as fishapprove]

fishmay Notwithstanding that ODFW has made a determination that fish screens and/or by-pass devices are not necessary at the time of permit issuance, the permittee may be required in the future to install, maintain, and operate fish screening and by-pass devices to prevent fish from entering the proposed diversion and to provide adequate upstream and downstream passage for fish. (formerly odfwmay)

b52 Water may be diverted only when Department of Environmental Quality sediment standards are being met.

b5 The water user shall install and maintain adequate treatment facilities meeting current DEQ requirements to remove sediment before returning the water to the stream.

b51a The period of use has been limited to _____ through _____.

b57 Before water use may begin under this permit, a totalizing flow meter must be installed at each diversion point. The totalizing flow meter must be installed and maintained as identified in OAR 690-507-645.

b58 Before water use may begin under this permit, a staff gage that measures the entire range and stage between full reservoir level dead pool storage must be installed in the reservoir. The staff gage shall be United States Geological Survey style porcelain enamel iron staff gage style A, C, E or I. Additionally, before water use may begin under this permit, if the reservoir is located in channel then weirs or other suitable measuring devices must be installed upstream and downstream of the reservoir, and, a gated valve outlet must be installed. A written waiver may be obtained from the local Watermaster if in his judgement the installation of the weir(s) will provide no public benefit.

futile call The use of water allowed herein may be made only at times when waters from the (NAME OF SURFACE WATER) would not otherwise flow into a tributary of the _____ River or sufficient water is available to satisfy all prior rights, including rights for maintaining instream flows.

riparian If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR Chapter 635, Division 415, Section 030 adopted November 13, 1991 shall be followed.

wq The use may be restricted if the quality of the source stream or downstream waters decrease to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

fence The stream and its adjacent riparian area shall be fenced to exclude livestock.

blv Water must be diverted to a trough or tank through an enclosed water delivery system. The delivery system must be equipped with an automatic shutoff or limiting flow control mechanism or include a means for returning water to the stream source through an enclosed delivery system. The use of water shall not exceed 0.10 cubic feet per second per 1000 head of livestock.

Kerry Kavanagh

From: Ron Jacobs
Sent: Tuesday, December 11, 2007 2:32 PM
To: Kerry Kavanagh
Subject: RE: Application G-16654 Roy Hall

Kerry,

I do confirming that the comments I made in my division 33 review, about the tributary to Hooker Creek being virtually dry during the requested time period.

If you need more information feel free to contact me.

Ron

From: Kerry Kavanagh
Sent: Tuesday, December 11, 2007 9:57 AM
To: Ron Jacobs
Cc: KAVANAGH Kerry L
Subject: Application G-16654 Roy Hall

Hello Ron,

On August 17, 2007, Mike Zwart completed a ground water re-review for this application. On July 17, 2007, the applicant amended his application by reducing the rate from 11.0 cfs to 1.56 cfs, reducing the acreage from 527.0 acres to 125.0 acres, and changing the well from existing well MALH 2393 to a proposed well to be located further than ¼ mile from Hooker Creek.

In your Division 33 review sheet dated November 21, 2006, you noted that the only stream of concern is Hooker Creek and that other unnamed tributaries are intermittent at best.

Based on your comments about the unnamed tributary to Hooker Creek and a conversation with the applicant, who contends that the unnamed tributary to Hooker Creeker is virtually dry at times when water is requested, Mike Zwart did not include the unnamed tributary to Hooker Creek in his re-review.

Please confirm your November 21, 2006 comments and that the gw re-review correctly reflects your findings.

Thanks for your help.

Kerry

Kerry Kavanagh

From: Kerry Kavanagh [kavanakl@wrdd.state.or.us]
Sent: Tuesday, December 11, 2007 8:57 AM
To: Ron Jacobs
Cc: KAVANAGH Kerry L
Subject: Application G-16654 Roy Hall

Hello Ron,

On August 17, 2007, Mike Zwart completed a ground water re-review for this application. On July 17, 2007, the applicant amended his application by reducing the rate from 11.0 cfs to 1.56 cfs, reducing the acreage from 527.0 acres to 125.0 acres, and changing the well from existing well MALH 2393 to a proposed well to be located further than ¼ mile from Hooker Creek.

In your Division 33 review sheet dated November 21, 2006, you noted that the only stream of concern is Hooker Creek and that other unnamed tributaries are intermittent at best.

Based on your comments about the unnamed tributary to Hooker Creek and a conversation with the applicant, who contends that the unnamed tributary to Hooker Creeker is virtually dry at times when water is requested, Mike Zwart did not include the unnamed tributary to Hooker Creek in his re-review.

Please confirm your November 21, 2006 comments and that the gw re-review correctly reflects your findings.

Thanks for your help.

Kerry

12/11/2007

Water Right Conditions
Tracking Slip

Groundwater/Hydrology Section

FILE ## G-16654

ROUTED TO: Kerry K.

TOWNSHIP/

RANGE-SECTION: 29S/46E-28

CONDITIONS ATTACHED? ☐ yes ☐ no

REMARKS OR FURTHER INSTRUCTIONS:

See comments @ C6.

Reviewer: Mike Zwart

PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS

TO: Water Rights Section Date August 17, 2007

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

SUBJECT: Application G- 16654 Supersedes review of September 1, 2006
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: Roy Hall County: Malheur

A1. Applicant(s) seek(s) 1.5597 cfs from one well(s) in the Owyhee Basin,
subbasin Quad Map: Hooker Creek

A2. Proposed use: Irrigation, 527 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	MALH 2393	1	Alluvium	4.46	29S/46E-28 NE-NW	20' S, 3500' W fr NE cor S 28
2	Proposed	2	Alluvium	1.5597	29S/46E-28 NW-SE	3940' S, 2365' W fr NE cor S 28
3	Proposed	2A	Alluvium	1.5597	29S/46E-28 SW-SE	4630' S, 2180' W fr NE cor S 28
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	4361	*	10	4/28/66	230	0-20	0-230	None	80-220	2000	110	P
2	4358	50	15		250	0-50	0-250		50-250			
2A	4365	50	15		250	0-50	0-250		50-250			

Use data from application for proposed wells.

A4. Comments: All information for well #2 is from application. Well 2A is an alternate location for the well.

A5. ☒ Provisions of the Owyhee 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: _____

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

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	Interbedded sand, gravel and clay	☐	☒
2, 2A	Interbedded sand, gravel and clay, possibly also underlying tuffaceous sedimentary rocks	☐	☒
		☐	☐
		☐	☐
		☐	☐

Basis for aquifer confinement evaluation: The water-bearing zones may be semiconfined at greater depth, but the existing well is gravel packed from 20 feet to the bottom and there was no report of differing water levels as drilling progressed.

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	Unn-trib to Hooker Creek	4351	4358	650	☐	☐	☒	☒	☐
1	2	Hooker Creek	4351	4356	1400	☒	☐	☐	☐	☒
2	2	Hooker Creek	4348*	4350	5250	☒	☐	☐	☐	☒
2A	2	Hooker Creek	4348*	4350	5500	☒	☐	☐	☐	☒
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐

Basis for aquifer hydraulic connection evaluation: *Estimated. SEE ADDITIONAL COMMENTS AT C6.

Water Availability Basin the well(s) are located within: Owyhee R > Snake R at mouth (31111001).

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?
1	1	☒	☐	---	---	☐	156	☒	<25%	☒
1	2	☐	☐	---	---	☐	156	☒	<25%	☒
2	1	☒	☐	---	---	☐	156	☐	<25%	☒
2	2	☐	☐			☐	156	☐	<25%	☐
2A	1	☐	☐			☐	156	☐	<25%	☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐

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?
	1	☒	—	—	☐	156	☒	<25%	☒
	2	☒	—	—	☐	156	☒	<25%	☒
		☐			☐		☐		☐
		☐			☐		☐		☐

Comments: _____

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													
		%	%	%	%	%	%	%	%	%	%	%	%
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.

Basis for impact evaluation:

C4b. 690-09-040 (5) (b) The potential to impair or detrimentally affect the public interest is to be determined by the Water Rights Section.

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) 7J;
- ii. ☐ The permit should contain special condition(s) as indicated in "Remarks" below;

C6. SW / GW Remarks and Conditions Based on conversations with the applicant and his agent, they contend that the unnamed trib to Hooker Creek is virtually dry at times when water is requested. Ron Jacobs, the local watermaster, commented on this (Div 33 worksheet) and stated that we should NOT be concerned with the unnamed tributary. I tried to contact Ron to verify his finding, but he is out until August 20. If he cannot confirm that finding, then I would need to revise my findings above to once again include the tributary.

References Used: Regional geologic maps; local well logs.

D1. Well #: 4 Logid: MALH-2393

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: I suggest that Enforcement personnel review this log.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: __________
(Enforcement Section Signature)

_____, 200____.

D8. ☐ Route to Water Rights Section (attach well reconstruction logs to this page).

WATER RESOURCES DEPARTMENT

MEMO

August 17, 2007

TO: Application G- 16654
 FROM: GW: Mike 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

☒ Per ORS 390.835, the Ground Water Section is **able** to calculate ground water interference with surface water that contributes to a Scenic Waterway. The calculated interference is distributed below.

☐ Per ORS 390.835, the Ground Water Section is **unable** to calculate ground water interference with surface water that contributes to a scenic waterway; **therefore, the Department is unable to find that there is a preponderance of evidence that the proposed use will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway.**

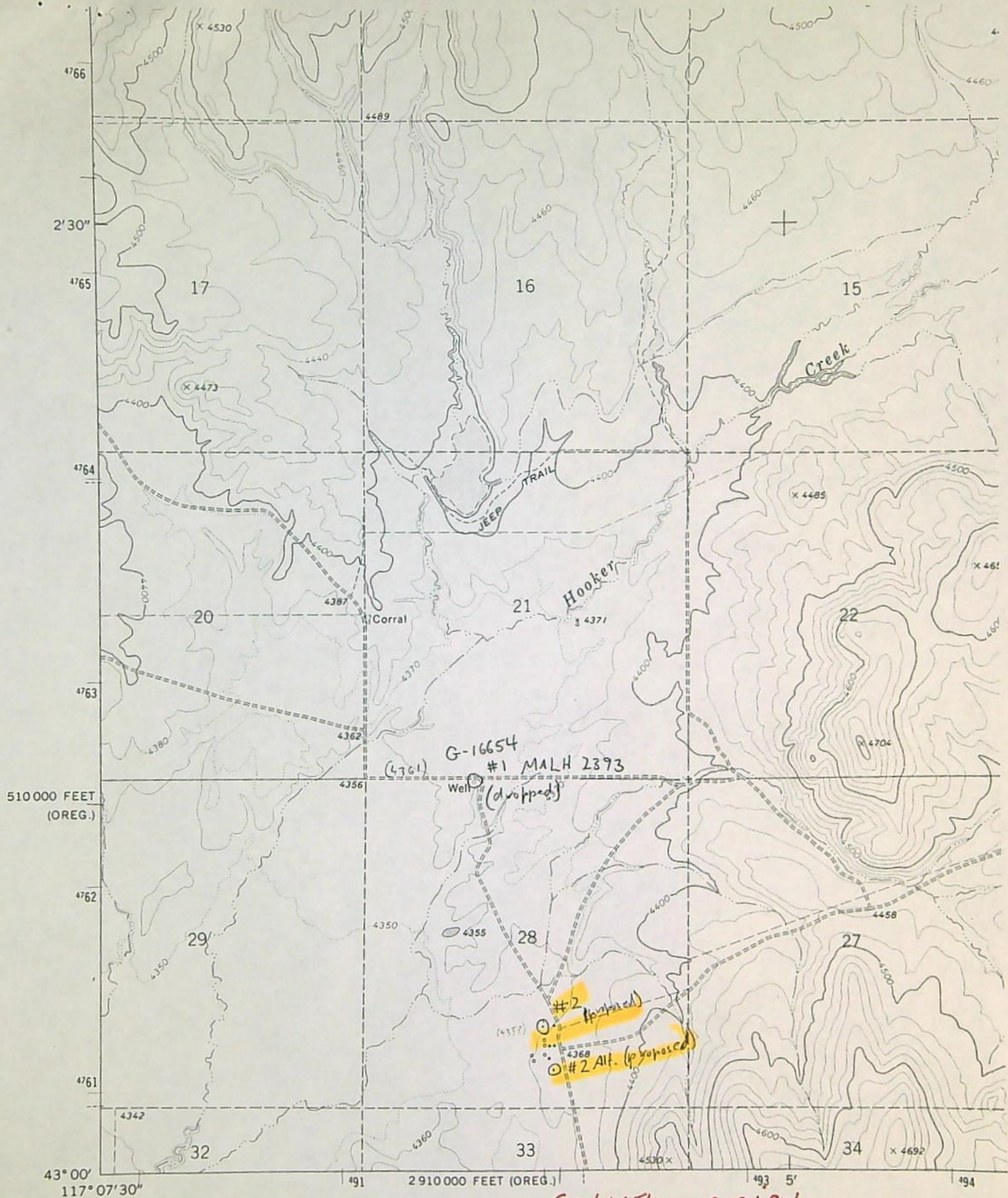
DISTRIBUTION OF INTERFERENCE

Calculate the percentage of consumptive use by month and fill in the table below. If interference cannot be calculated, per criteria in 390.835, do not fill in the table but check the "unable" option above, thus informing Water Rights that the Department is unable to make a Preponderance of Evidence finding.

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.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.091	0.087	0.084	0.081	0.08	0.08	0.081	0.083	0.084	0.084	0.083	0.081

Values above are from 9/1/2006 model output for well #2.

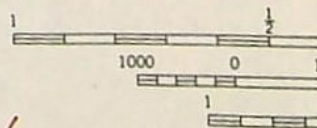
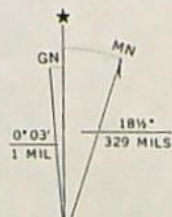


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial
photographs taken 1968. Field checked 1969

Polyconic projection. 1927 North American datum
10,000-foot grids based on Oregon coordinate system,
south zone, and Idaho coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks,

G-16654 - rereview



*Hooker
Creek*

DOT

PE RESERVOIR
2569 / NW

INTEROFFICE MEMORANDUM

Water Rights Section

TO: Doug Woodcock

July 20, 2007

FROM: Kerry Kavanagh

RE: Request re-review of G-16654 Roy Hall

On September 1, 2006, Mike Zwart completed a gw review.

On July 18, 2007, the Department received comments from the applicant and Scott King, authorized agent (consultant with SPF Water Engineering), requesting amendment of the proposed rate (reduce Q from 11 cfs to 1.56 cfs (700 gpm)), well construction, and number of proposed wells. Please note the applicant proposes one well with two possible locations – see revised map and amended application.

On July 19, 2007, the Department approved the applicant's request for a 180-day administrative hold, which will expire on January 14, 2008.

Please re-review the application based on the comments from the applicant.

Please note if there will be any change to Mike Zwart's September 1, 2006 review.

Thanks.

INTEROFFICE MEMORANDUM

Water Rights Section

TO: Application File G-16654

December 20, 2007

FROM: Kerry Kavanagh

RE: Determination if proposed use will "measurably reduce" the surface water flows necessary to maintain the free-flowing character of the Owhyee River scenic waterway

ORS 390-835(9) and OAR 690-310-260 describe the determination of a finding, based on a preponderance of evidence, that the use of ground water will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway. These provisions are in effect for each water right permit and certificate for appropriation of ground water issued after July 19, 1995 (OAR 690-310-260 (11)).

As defined in OAR 690-310-260 (11), "measurably reduce" means that the proposed use of ground water will individually or cumulatively with other groundwater uses, reduce surface water flows within the scenic waterway in excess of a combined cumulative total of one percent of the average daily flow by month or one cubic foot per second, whichever is less, with certain exceptions.

I researched existing ground water applications in the Owyhee Basin and found that the Ground Water Section had not been able to calculate ground water interference with surface water that contributes to a scenic waterway. Therefore the Department was unable to find that there is a preponderance of evidence that the proposed use will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway.

The applications where the Ground Water Section was unable to find a preponderance of evidence include:

<u>App. No.</u>	<u>GW Reviewer</u>	<u>Date of GW Review</u>	<u>Permit</u>	<u>Issued</u>
G-11893	Mike Zwart	12-19-1995	G-13786	01-31-2000
G-13393	Mike Zwart	01-25-1996	G-12355	04-03-1996
G-13395	Mike Zwart	01-25-1996	G-12547	06-25-1996
G-13420	Mike Zwart	01-25-1996	G-12558	06-25-1996
G-13500	???? FILE MISSING????????		Permit G-12513 issued	06-19-1996
G-13970	Mike Zwart	03-14-1996	G-12820	09-30-1996

The Ground Water Section were unable to calculate ground water interference with surface water that contributes to a scenic waterway; therefore, the Department is unable to find that there is a preponderance of evidence that the proposed use will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway – for the applications listed above.

Currently, WARS does not have an accounting for amount of ground water interference (up to 1.0 cfs) for the Owyhee River Basin. Apparently, because there is no water available at the mouth of the Owyhee River, the water availability section chose not to assign water availability basin (wab) numbers.

NOTE: For this application G-16654, the Ground Water Section found there was no PSI with nearby surface water sources, so sw availability does not apply (even though there is no surface water available at any time of the year due to negative flows).

Please see copy of Scenario #5 no PSI and no PofE, but calculable SWW reduction from Fred Lissner's December 4, 1995 memo on SB1033 Guidance.

(9)(a) The provisions of this rule shall not apply to a water right application for the use of ground water except upon a finding by the Director based on a preponderance of evidence that the 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;

(b) The Department shall review every application for the use of ground water to determine whether to make the finding specified in subsection (a) of this section. The finding shall be based upon the application of generally accepted hydrogeologic methods using relevant and available field information concerning the proposed use;

(c) In making the determination required by subsection (a) of this section, the Department shall consider the timing of projected impacts of the proposed use in relation to other factors, including but not limited to: Changing climate, recharge, incidental precipitation, out-of-stream appropriations and return flows;

(d) If the Director makes the finding specified in subsection (a) of this section, the Director shall issue an order denying the application unless:

(A) Mitigation is provided in accordance with provisions of ORS 390.835(9); or

(B) The applicant submits evidence to overcome the finding under subsection (a) of this section.

(e) Except as provided under section (12) of this rule, if the Director does not make the finding specified in subsection (a) of this section, the Director shall issue an order approving the application if the application otherwise meets the requirements of ORS 537.505 to 537.795 and rules adopted thereunder;

(f) A protest of any order issued under this subsection may be filed in the same manner as a protest on any application for a right to appropriate ground water;

(g) Each water right permit and certificate for appropriation of ground water issued after July 19, 1995, for which a source of appropriation is within or above a scenic waterway shall be conditioned to allow the regulation of the use if analysis of data available after the permit or certificate is issued discloses that the appropriation 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 in effect as of the priority date of the right or as those quantities may be subsequently reduced;

(h) Nothing in this section shall limit the use of ground water for a use exempted under ORS 537.545.

(10) The Commission and the Director shall consider mitigation measures and may include mitigation measures as conditions in any water right permit or certificate to ensure the maintenance of the free-flowing character of the scenic waterway in quantities necessary for recreation, fish and wildlife.

(11) As used in this rule 'measurably reduce' means that the use authorized under section (9) of this rule will individually or cumulatively with other groundwater uses, reduce surface water flows within the scenic waterway in excess of a combined cumulative total of one percent of the average daily flow by month or one cubic foot per second, whichever is less, unless:

(a) The Department, the State Parks and Recreation Department, the State Department of Fish and Wildlife, the Department of Environmental Quality and the Division of State Lands unanimously agree to exceed that amount; and

(b) exceeding that amount will not significantly impair the free-flowing character of these waters in quantities necessary for recreation, fish and wildlife.

Directions to WA staff: Upon receipt of calculated interference from WR, debit water availability by the amounts calculated under Section XVI of this guidance unless mitigation results in lesser or no impact.

**5. No Potential for substantial interference +
No Preponderance of evidence, but calculatable SWW reduction**

This circumstance will not often arise. Where it does occur it will most commonly be associated with the backlog rather than new applications and will usually involve an alluvial aquifer and a point of appropriation relatively far from the stream. Good hydrogeological field information will exist and staff will be able to calculate when and how much interference occurs, but cannot make a finding of preponderance of evidence either because scenic waterway flows are being met or because even though they are not being met, this interference will not reduce flows by a cumulative total of 1%/1cfs since effective date of 1033. Under this circumstance there are four possible occurrences:

- a. Prior rights are met +
SWW flows are met
- b. Prior rights are met +
SWW flows are not met
- c. Prior rights are not met +
SWW flows are met
- d. Prior rights are not met +
SWW flows are not met

Directions to WR staff: When GW staff do not determine there is a potential for substantial interference, but do calculate when and how much interference occurs, examine water availability to determine if SCENIC WATERWAY flows are being met.

1) If they are, a) find that the preponderance of evidence finding cannot be made, b) forward interference calculations to WA (where WA will debit water availability) along with the application file, c) condition permit and, d) from the perspective of water availability, issue a favorable proposed final order.

2) If scenic flows are not being met, examine water availability to determine if the amount by which they fail to be met has increased by the 1%adf/1cfs standard since the effective date of 1033 as determined from tabular data developed under Section

VIII of this guidance. If that standard has not been reached, a) find that the preponderance of evidence finding cannot be made, b) forward interference calculations to WA (where WA will debit water availability) along with the application file, c) condition the permit, and, d) from the perspective of water availability, issue a favorable proposed final order.

Directions to WA staff: Upon receipt of calculated interference from WR, debit water availability by the amounts calculated under Section XVI of this guidance.

*6. No Potential for substantial interference +
No Preponderance of evidence, and no calculatable SWW
reduction*

This circumstance will arise where there is not sufficient groundwater information to identify a hydraulic connection with surface water and where there are insufficient field data to allow calculation of when and how much interference will occur. Under this circumstance there are four possible occurrences:

- a. Prior rights are met +
SWW flows are met
- b. Prior rights are not met +
SWW flows are met
- c. Prior rights are met +
SWW flows are not met
- d. Prior rights are not met +
SWW flows are not met

Direction to WR staff: When GW staff do not determine there is a potential for substantial interference and do not calculate when and how much interference will occur, a) find that the preponderance of evidence finding cannot be made, b) from the perspective of water availability issue a favorable proposed final order, and c) condition the permit with the scenic waterway condition.

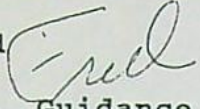
XII. FINDING CONSIDERATIONS:
ORS 390.835 Section 1(8)(c)

The Department is required to examine every groundwater application to determine if the Preponderance of Evidence finding can be made. The finding is not that by a

Water Resources Department

MEMO

Dec 4, 1995

TO Selected Department Staff
FROM Fred 
SUBJECT 1033 Guidance

Scenic waterway guidance is complete and is attached for your information. The guidance itself describes what the agency must do to fulfill the requirements of SB1033 which changed the scenic waterway (SWW) act. Following the written guidance will be difficult; however, at the end of the guidance are several flow charts that should make SWW decision making much easier. While using the flow charts, questions will doubtless arise. At that point consult the written guidance for clarification.

The guidance requires creation of two tables and modification of one of the tools oft-used by the GW staff. Attachments to the Guidance may be helpful in these regards.

GW staff will have to increase the amount of effort they must expend on each groundwater application as a result of SB1033. Results of that extra effort will be reported on a memo separate from the form historically uses.

Attached to this memo is a copy of the guidance with its attachments, the flow charts and a blank copy of the memo on which GW will be reporting SWW evaluations.

Questions? Give me a call.

Water Rights Information Query Results

	Contacts	Application	Permit	Certificate	Claim	Decree	Transfers	Status
Select	PRESIDENT, BALTZOR CATTLE COMPANY ▷ FRANK BALTZOR JORDAN VALLEY, OR 97910	G3909	G3673					NC
Select	CITY OF JORDAN VALLEY ▷ PO BOX 187 JORDAN VALLEY, OR 97910	G6538	G6030					NC
Select	CHUCK PIPPUS ▷ 1850 DANNER LOOP RD JORDAN VALLEY, OR 97910 <i>Mike Zwart 1-25-1996</i>	G13420	G12558					NC
Select	FRANK/MARY E BALTZOR JORDAN VALLEY, OR 97910	G164	G102	27206				NC
Select	JOAQUIN/FELIX JACA JORDAN VALLEY, OR 97910	G754	G653	27561				NC
Select	IRIS ANAWALT JORDAN VALLEY, OR 97910	U582	U511	28713				NC
Select	JACA BROTHERS JORDAN VALLEY, OR 97910	G2067	G1905	33952				NC
Select	JORDAN VALLEY CEMETERY MAINTENANCE DISTRICT JORDAN VALLEY, OR 97910	G829	G733	34062				NC
Select	COWGILL RANCH JORDAN VALLEY, OR 97910	G1805	G2131	34621				NC
Select	ANAWALT RANCH AND CATTLE CO. JORDAN VALLEY, OR 97910	G2012	G1918	36534				NC

1 2 3

[Help understanding and working with the Water Rights Information System](#)

Download: [Point of diversion data](#), [Place of use data](#), [Stakeholder data](#)

[Return to WRIS Query](#)

Jordan A > Owyhee R

Water Rights Information Query Results

	Contacts	Application	Permit	Certificate	Claim	Decree	Transfers	Status
Select	▷ JEFF ANDERSON JORDAN VALLEY, OR 97910	G2982	G2786	44853				NC
Select	▷ JEFF ANDERSON JORDAN VALLEY, OR 97910	G3616	G3399	44855				NC
Select	▷ WILLIAM ROSS JORDAN VALLEY, OR 97910	G3623	G3406	45313				NC
Select	▷ DONALD J MCKAY JORDAN VALLEY, OR 97910	G3692	G3496	45422				NC
Select	▷ JACA BROTHERS JORDAN VALLEY, OR 97910	G3676	G3450	45423				NC
Select	▷ S E LOVELAND JORDAN VALLEY, OR 97910	G6164	G5847	45529				NC
Select	▷ JACA BROTHERS JORDAN VALLEY, OR 97910	G6007	G5675	45776				NC
Select	▷ MALHEUR COUNTY UNION HIGH SCHOOL 1 JORDAN VALLEY, OR 97910	G5743	G5536	46074				NC
Select	▷ WILLIAM ROSS BOX 156 JORDAN VALLEY, OR 97910	G8648	G7985	55311				NC
Select	▷ STODDART RANCHES INC. RT 1 COW CREEK JORDAN VALLEY, OR 97910	G3737	G3534	55590				NC

123

[Help understanding and working with the Water Rights Information System](#)

Download: [Point of diversion data](#), [Place of use data](#), [Stakeholder data](#)

[Return to WRIS Query](#)

Water Rights Information Query Results

	Contacts	Application	Permit	Certificate	Claim	Decree	Transfers	Status
Select	DARRELL SLIPPY ▷ BOX 187 JORDAN VALLEY, OR 97910	G5980	G5736	56370				NC
Select	OLIVER WENDELL COLLINS ▷ BOX 185 JORDAN VALLEY, OR 97910	G6987	G6493	56371				NC
Select	ROY HALL ▷ PO BOX 299 JORDAN VALLEY, OR 97910	G16654						NC
Select	SKINNER RANCHES INC. ▷ PO BOX 216 JORDON VALLEY, OR 97910	G13127	G11979					NC

1 2 (3)

[Help understanding and working with the Water Rights Information System](#)

Download: [Point of diversion data](#), [Place of use data](#), [Stakeholder data](#)

[Return to WRIS Query](#)

Water Rights Information Query Results

	Contacts	Application	Permit	Certificate	Claim	Decree	Transfers	Status
Select	▷ JEFF ANDERSON JORDAN VALLEY, OR 97910	G3616	G3399	44855				NC
Select	▷ WILLIAM ROSS JORDAN VALLEY, OR 97910	G3623	G3406	45313				NC
Select	▷ WILLIAM ROSS BOX 156 JORDAN VALLEY, OR 97910	G8648	G7985	55311				NC
Select	▷ ROY HALL PO BOX 299 JORDAN VALLEY, OR 97910	G16654	SUBJECT FILE					NC

[Help understanding and working with the Water Rights Information System](#)

Download: [Point of diversion data](#), [Place of use data](#), [Stakeholder data](#)

[Return to WRIS Query](#)

Hooker A > Jordan A

Water Rights Information Query Results

	Contacts	Application	Permit	Certificate	Claim	Decree	Transfers	Status
Select	PRESIDENT, BALTZOR CATTLE COMPANY ▷ FRANK BALTZOR JORDAN VALLEY, OR 97910	G3909	G3673					NC
Select	CITY OF JORDAN VALLEY ▷ PO BOX 187 JORDAN VALLEY, OR 97910	G6538	G6030					NC
Select	JIM LANGLEY ▷ 2513 TWILIGHT DR NYSSA, OR 97913	G11912	G11152	→ issued	11-26-1990			NC
Select	CHARLES HANSEN ▷ 2273 KURTZ RD NYSSA, OR 97913 VALENE HANSEN ▷ 2273 KURTZ RD NYSSA, OR 97913 HOMER BREWER ▷ 1247 KLAMATH AVE NYSSA, OR 97913	G13393	G12355	→ issued	4-3-1996			NC
Select	SISSON FARMS INC.; STRICKLAND FARMS INC. ▷ 1169 KLAMATH AVE NYSSA, OR 97913	G13500	G12513	→ issued	6-19-1996			NC
Select	CHUCK PIPPUS ▷ 1850 DANNER LOOP RD JORDAN VALLEY, OR 97910	G13420	G12558	→ issued	6-25-1996			NC
Select	CHARLES OKANO ▷ 2580 NORWOOD AVE NYSSA, OR 97913	G13970	G12820	→ issued	9-30-1996			NC
Select	ECHO CANYON RANCHES INC. ▷ 146 W SECOND ST WINNEMUCCA, NV 89445	G11893	G13786	→ issued	1-31-2000			NC
Select	FRANK/MARY E BALTZOR JORDAN VALLEY, OR 97910	G164	G102	27206				NC
Select	GEORGE MENDAZONA ▷ RT 1 NYSSA, OR 97913	G546	G453	27214				NC

1 2 3 4

[Help understanding and working with the Water Rights Information System](#)Download: [Point of diversion data](#), [Place of use data](#), [Stakeholder data](#)[Return to WRIS Query](#)

Owyhee R > Snake R

Water Rights Information Query Results

	Contacts	Application	Permit	Certificate	Claim	Decree	Transfers	Status
Select	▷ JOAQUIN/FELIX JACA JORDAN VALLEY, OR 97910	G754	G653	27561				NC
Select	▷ IRIS ANAWALT JORDAN VALLEY, OR 97910	U582	U511	28713				NC
Select	▷ JACA BROTHERS JORDAN VALLEY, OR 97910	G2067	G1905	33952				NC
Select	▷ JORDAN VALLEY CEMETERY MAINTENANCE DISTRICT JORDAN VALLEY, OR 97910	G829	G733	34062				NC
Select	▷ COWGILL RANCH JORDAN VALLEY, OR 97910	G1805	G2131	34621				NC
Select	▷ ANAWALT RANCH AND CATTLE CO. JORDAN VALLEY, OR 97910	G2012	G1918	36534				NC
Select	▷ JEFF ANDERSON JORDAN VALLEY, OR 97910	G2982	G2786	44853				NC
Select	▷ JEFF ANDERSON JORDAN VALLEY, OR 97910	G3616	G3399	44855				NC
Select	▷ WILLIAM ROSS JORDAN VALLEY, OR 97910	G3623	G3406	45313				NC
Select	▷ DONALD J MCKAY JORDAN VALLEY, OR 97910	G3692	G3496	45422				NC

2 3 4

[Help understanding and working with the Water Rights Information System](#)

Download: [Point of diversion data](#), [Place of use data](#), [Stakeholder data](#)

[Return to WRIS Query](#)

Water Rights Information Query Results

	Contacts	Application	Permit	Certificate	Claim	Decree	Transfers	Status
Select	▷ JACA BROTHERS JORDAN VALLEY, OR 97910	G3676	G3450	45423				NC
Select	▷ S E LOVELAND JORDAN VALLEY, OR 97910	G6164	G5847	45529				NC
Select	▷ JACA BROTHERS JORDAN VALLEY, OR 97910	G6007	G5675	45776				NC
Select	▷ MALHEUR COUNTY UNION HIGH SCHOOL 1 JORDAN VALLEY, OR 97910	G5743	G5536	46074				NC
Select	▷ WILLIAM ROSS BOX 156 JORDAN VALLEY, OR 97910	G8648	G7985	55311				NC
Select	▷ STODDART RANCHES INC. RT 1 COW CREEK JORDAN VALLEY, OR 97910	G3737	G3534	55590				NC
Select	▷ MARVIN A EASTERDAY JORDAN VALLEY, OR 97910	G7203	G7986	56245				NC
Select	▷ DARRELL SLIPPY BOX 187 JORDAN VALLEY, OR 97910	G5980	G5736	56370				NC
Select	▷ OLIVER WENDELL COLLINS BOX 185 JORDAN VALLEY, OR 97910	G6987	G6493	56371				NC
Select	▷ CAROL DETWEILER 890 ALBERTA AVE NYSSA, OR 97913 ▷ RONALD DETWEILER 890 ALBERTA AVE NYSSA, OR 97913 <i>1-25-1996 by Mike Zwart</i>	G13395	<u>G12547</u>	79961				NC

issued 6-25-1996

1 2 3 4

[Help understanding and working with the Water Rights Information System](#)

Download: [Point of diversion data](#), [Place of use data](#), [Stakeholder data](#)

[Return to WRIS Query](#)

Water Rights Information Query Results

	Contacts	Application	Permit	Certificate	Claim	Decree	Transfers	Status
Select	ROY HALL ▷ PO BOX 299 JORDAN VALLEY, OR 97910	G16654						NC
Select	SKINNER RANCHES INC. ▷ PO BOX 216 JORDON VALLEY, OR 97910	G13127	G11979					NC

> SUBJECT FILE

→ issued 3-14-1995

gw review by Mike Zwart
dated 4-7-1993

→ no SWW evaluation
1 2 3 4

} gw review
dated
SB1033

[Help understanding and working with the Water Rights Information System](#)

Download: [Point of diversion data](#), [Place of use data](#), [Stakeholder data](#)

[Return to WRIS Query](#)

for information only

Water Availability

WATER AVAILABILITY TABLE Water Availability as of 12/19/2007 for OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001 Basin: OWYHEE Exceedance Level: 80
Time: 17:53 Date: 12/19/2007

Select an Item Number for More Details

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	31111001	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES

STREAM NAMES

Water Availability as of 12/19/2007 for OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001 Basin: OWYHEE Exceedance Level: 80
Time: 17:53 Date: 12/19/2007

Item Watershed ID Stream Name

1	31111001	OWYHEE R > SNAKE R - AT MOUTH
---	----------	-------------------------------

LIMITING WATERSHEDS

Water Availability as of 12/19/2007 for OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001 Basin: OWYHEE Exceedance Level: 80
Time: 17:53 Date: 12/19/2007

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-453.0
2	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-529.0
3	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1083.0
4	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-845.0
5	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1091.0
6	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1375.0
7	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1205.0
8	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1078.0
9	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-707.0
10	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-306.0
11	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-166.0
12	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-268.0
Stor	31111001	OWYHEE R > SNAKE R - AT MOUTH	YES	46900.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 12/19/2007 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 17:53

Date: 12/19/2007

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Require- ments	Net Water Available
1	264.00	714.00	-450.00	2.76	0.00	-453.00
2	636.00	1090.00	-453.00	76.30	0.00	-529.00
3	736.00	1450.00	-707.00	376.00	0.00	-1083.00
4	1360.00	1750.00	-391.00	454.00	0.00	-845.00
5	1190.00	2210.00	-1020.00	71.80	0.00	-1091.00
6	518.00	1880.00	-1369.00	6.55	0.00	-1375.00
7	298.00	1500.00	-1203.00	1.91	0.00	-1205.00
8	230.00	1300.00	-1077.00	1.43	0.00	-1078.00
9	170.00	876.00	-706.00	1.07	0.00	-707.00
10	156.00	461.00	-305.00	1.25	0.00	-306.00
11	232.00	396.00	-164.00	2.01	0.00	-166.00
12	303.00	569.00	-266.00	2.54	0.00	-268.00
Stor-50%	694000	857540	106000	60000	0	46900

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 12/19/2007 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 17:53

Date: 12/19/2007

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	711.00	1.90	0.00	0.00	0.00	0.13	0.65	0.05	714.00
2	1090.00	2.12	0.00	0.00	0.00	0.13	0.66	0.05	1090.00
3	1430.00	16.40	0.00	0.00	0.00	0.13	0.66	0.05	1450.00
4	977.00	772.00	0.00	0.00	0.00	0.13	0.66	0.05	1750.00
5	382.00	1830.00	0.00	0.00	0.00	0.13	0.66	0.00	2210.00
6	181.00	1710.00	0.00	0.00	0.00	0.13	0.65	0.00	1890.00
7	52.90	1450.00	0.00	0.00	0.00	0.13	0.65	0.00	1500.00
8	39.50	1270.00	0.00	0.00	0.00	0.13	0.65	0.00	1310.00
9	29.60	845.00	0.00	0.00	0.00	0.13	0.65	0.00	875.00
10	145.00	316.00	0.00	0.00	0.00	0.13	0.65	0.00	462.00
11	389.00	5.62	0.00	0.00	0.00	0.13	0.65	0.05	395.00
12	565.00	2.58	0.00	0.00	0.00	0.13	0.65	0.05	568.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 12/19/2007 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 17:53

Date: 12/19/2007

Reservations								
APP #	RN 81101	0	0	0	0	0	0	TOTAL
Status	Reser.							
Use	Storage							
1	2.76	0.00	0.00	0.00	0.00	0.00	0.00	2.76
2	76.30	0.00	0.00	0.00	0.00	0.00	0.00	76.30
3	376.00	0.00	0.00	0.00	0.00	0.00	0.00	376.00
4	454.00	0.00	0.00	0.00	0.00	0.00	0.00	454.00
5	71.80	0.00	0.00	0.00	0.00	0.00	0.00	71.80
6	6.55	0.00	0.00	0.00	0.00	0.00	0.00	6.55
7	1.91	0.00	0.00	0.00	0.00	0.00	0.00	1.91
8	1.43	0.00	0.00	0.00	0.00	0.00	0.00	1.43
9	1.07	0.00	0.00	0.00	0.00	0.00	0.00	1.07
10	1.25	0.00	0.00	0.00	0.00	0.00	0.00	1.25
11	2.01	0.00	0.00	0.00	0.00	0.00	0.00	2.01
12	2.54	0.00	0.00	0.00	0.00	0.00	0.00	2.54

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 12/19/2007 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 17:53

Date: 12/19/2007

ISWRs								
APP #	0	0	0	0	0	0	0	MAXIMUM
Status								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Water Availability

WATER AVAILABILITY TABLE

Water Availability as of 3/27/2008 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 13:26

Date: 03/27/2008

Select an Item Number for More Details

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	31111001	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES

STREAM NAMES

Water Availability as of 3/27/2008 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 13:26

Date: 03/27/2008

Item Watershed ID Stream Name

1 31111001 OWYHEE R > SNAKE R - AT MOUTH

LIMITING WATERSHEDS

Water Availability as of 3/27/2008 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 13:26

Date: 03/27/2008

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-453.0
2	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-529.0
3	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1083.0
4	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-845.0
5	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1091.0
6	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1375.0
7	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1205.0
8	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1078.0
9	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-707.0
10	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-306.0
11	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-166.0
12	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-268.0
Stor	31111001	OWYHEE R > SNAKE R - AT MOUTH	YES	46900.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 3/27/2008 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 13:26

Date: 03/27/2008

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Require- ments	Net Water Available
1	264.00	714.00	-450.00	2.76	0.00	-453.00
2	636.00	1090.00	-453.00	76.30	0.00	-529.00
3	736.00	1450.00	-707.00	376.00	0.00	-1083.00
4	1360.00	1750.00	-391.00	454.00	0.00	-845.00
5	1190.00	2210.00	-1020.00	71.80	0.00	-1091.00
6	518.00	1880.00	-1369.00	6.55	0.00	-1375.00
7	298.00	1500.00	-1203.00	1.91	0.00	-1205.00
8	230.00	1300.00	-1077.00	1.43	0.00	-1078.00
9	170.00	876.00	-706.00	1.07	0.00	-707.00
10	156.00	461.00	-305.00	1.25	0.00	-306.00
11	232.00	396.00	-164.00	2.01	0.00	-166.00
12	303.00	569.00	-266.00	2.54	0.00	-268.00
Stor-50%	694000	857540	106000	60000	0	46900

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 3/27/2008 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 13:26

Date: 03/27/2008

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	711.00	1.90	0.00	0.00	0.00	0.13	0.65	0.05	714.00
2	1090.00	2.12	0.00	0.00	0.00	0.13	0.66	0.05	1090.00
3	1430.00	16.40	0.00	0.00	0.00	0.13	0.66	0.05	1450.00
4	977.00	772.00	0.00	0.00	0.00	0.13	0.66	0.05	1750.00
5	382.00	1830.00	0.00	0.00	0.00	0.13	0.66	0.00	2210.00
6	181.00	1710.00	0.00	0.00	0.00	0.13	0.65	0.00	1890.00
7	52.90	1450.00	0.00	0.00	0.00	0.13	0.65	0.00	1500.00
8	39.50	1270.00	0.00	0.00	0.00	0.13	0.65	0.00	1310.00
9	29.60	845.00	0.00	0.00	0.00	0.13	0.65	0.00	875.00
10	145.00	316.00	0.00	0.00	0.00	0.13	0.65	0.00	462.00
11	389.00	5.62	0.00	0.00	0.00	0.13	0.65	0.05	395.00
12	565.00	2.58	0.00	0.00	0.00	0.13	0.65	0.05	568.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 3/27/2008 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 13:26

Date: 03/27/2008

Reservations								
APP #	RN 81101	0	0	0	0	0	0	TOTAL
Status	Reser.							
Use	Storage							
1	2.76	0.00	0.00	0.00	0.00	0.00	0.00	2.76
2	76.30	0.00	0.00	0.00	0.00	0.00	0.00	76.30
3	376.00	0.00	0.00	0.00	0.00	0.00	0.00	376.00
4	454.00	0.00	0.00	0.00	0.00	0.00	0.00	454.00
5	71.80	0.00	0.00	0.00	0.00	0.00	0.00	71.80
6	6.55	0.00	0.00	0.00	0.00	0.00	0.00	6.55
7	1.91	0.00	0.00	0.00	0.00	0.00	0.00	1.91
8	1.43	0.00	0.00	0.00	0.00	0.00	0.00	1.43
9	1.07	0.00	0.00	0.00	0.00	0.00	0.00	1.07
10	1.25	0.00	0.00	0.00	0.00	0.00	0.00	1.25
11	2.01	0.00	0.00	0.00	0.00	0.00	0.00	2.01
12	2.54	0.00	0.00	0.00	0.00	0.00	0.00	2.54

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 3/27/2008 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 13:26

Date: 03/27/2008

ISWRs								
APP #	0	0	0	0	0	0	0	MAXIMUM
Status								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATER AVAILABILITY TABLE

Water Availability as of 7/19/1995 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 50

Time: 13:50

Date: 03/31/2008

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	31111001	NO	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	YES

STREAM NAMES

Water Availability as of 7/19/1995 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 50

Item Watershed ID Stream Name

1	31111001	OWYHEE R > SNAKE R - AT MOUTH
---	----------	-------------------------------

LIMITING WATERSHEDS

Water Availability as of 7/19/1995 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 50

Time: 13:51

Date: 03/31/2008

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-254.0
2	31111001	OWYHEE R > SNAKE R - AT MOUTH	YES	55.1
3	31111001	OWYHEE R > SNAKE R - AT MOUTH	YES	313.0
4	31111001	OWYHEE R > SNAKE R - AT MOUTH	YES	377.0
5	31111001	OWYHEE R > SNAKE R - AT MOUTH	YES	38.6
6	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-793.0
7	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1182.0
8	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1068.0
9	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-697.0
10	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-252.0
11	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-60.9
12	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-145.0
Stor	31111001	OWYHEE R > SNAKE R - AT MOUTH	YES	47100.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 7/19/1995 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 50

Time: 13:51

Date: 03/31/2008

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Require- ments	Net Water Available
1	463.00	714.00	-251.00	2.76	0.00	-254.00
2	1220.00	1090.00	131.00	76.30	0.00	55.10
3	2130.00	1440.00	689.00	376.00	0.00	313.00
4	2580.00	1740.00	831.00	454.00	0.00	377.00
5	2320.00	2210.00	110.00	71.80	0.00	38.60
6	1100.00	1880.00	-787.00	6.55	0.00	-793.00
7	321.00	1500.00	-1180.00	1.91	0.00	-1182.00
8	240.00	1300.00	-1067.00	1.43	0.00	-1068.00
9	180.00	876.00	-696.00	1.07	0.00	-697.00
10	210.00	461.00	-251.00	1.25	0.00	-252.00
11	337.00	396.00	-58.90	2.01	0.00	-60.90
12	426.00	569.00	-143.00	2.54	0.00	-145.00
Stor-50%	694000	857300	106000	60000	0	47100

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 7/19/1995 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 50

Time: 13:51

Date: 03/31/2008

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	711.00	1.90	0.00	0.00	0.00	0.13	0.65	0.00	714.00
2	1090.00	2.12	0.00	0.00	0.00	0.13	0.66	0.00	1090.00
3	1420.00	16.40	0.00	0.00	0.00	0.13	0.66	0.00	1440.00
4	976.00	772.00	0.00	0.00	0.00	0.13	0.66	0.00	1750.00
5	382.00	1830.00	0.00	0.00	0.00	0.13	0.66	0.00	2210.00
6	181.00	1710.00	0.00	0.00	0.00	0.13	0.65	0.00	1890.00
7	52.90	1450.00	0.00	0.00	0.00	0.13	0.65	0.00	1500.00
8	39.50	1270.00	0.00	0.00	0.00	0.13	0.65	0.00	1310.00
9	29.60	845.00	0.00	0.00	0.00	0.13	0.65	0.00	875.00
10	145.00	316.00	0.00	0.00	0.00	0.13	0.65	0.00	462.00
11	389.00	5.62	0.00	0.00	0.00	0.13	0.65	0.00	395.00
12	565.00	2.58	0.00	0.00	0.00	0.13	0.65	0.00	568.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 7/19/1995 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 50

Time: 13:51

Date: 03/31/2008

-----Reservations-----								
APP #	RN 81101	0	0	0	0	0	0	TOTAL
Status	Reser.							
Use	Storage							
1	2.76	0.00	0.00	0.00	0.00	0.00	0.00	2.76
2	76.30	0.00	0.00	0.00	0.00	0.00	0.00	76.30
3	376.00	0.00	0.00	0.00	0.00	0.00	0.00	376.00
4	454.00	0.00	0.00	0.00	0.0			

Water Availability

WATER AVAILABILITY TABLE

Water Availability as of 3/31/2008 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 50

Time: 10:27

Date: 03/31/2008

Select an Item Number for More Details

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	31111001	NO	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	YES

STREAM NAMES

Water Availability as of 3/31/2008 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 50

Time: 10:27

Date: 03/31/2008

Item Watershed ID Stream Name

1 31111001 OWYHEE R > SNAKE R - AT MOUTH

LIMITING WATERSHEDS

Water Availability as of 3/31/2008 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 50

Time: 10:27

Date: 03/31/2008

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-254.0
2	31111001	OWYHEE R > SNAKE R - AT MOUTH	YES	54.7
3	31111001	OWYHEE R > SNAKE R - AT MOUTH	YES	311.0
4	31111001	OWYHEE R > SNAKE R - AT MOUTH	YES	375.0
5	31111001	OWYHEE R > SNAKE R - AT MOUTH	YES	38.5
6	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-793.0
7	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1182.0
8	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1068.0
9	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-697.0
10	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-252.0
11	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-61.0
12	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-145.0
Stor	31111001	OWYHEE R > SNAKE R - AT MOUTH	YES	46900.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 3/31/2008 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 50

Time: 10:27

Date: 03/31/2008

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Require- ments	Net Water Available
1	463.00	714.00	-251.00	2.76	0.00	-254.00
2	1220.00	1090.00	131.00	76.30	0.00	54.70
3	2130.00	1450.00	687.00	376.00	0.00	311.00
4	2580.00	1750.00	829.00	454.00	0.00	375.00
5	2320.00	2210.00	110.00	71.80	0.00	38.50
6	1100.00	1880.00	-787.00	6.55	0.00	-793.00
7	321.00	1500.00	-1180.00	1.91	0.00	-1182.00
8	240.00	1300.00	-1067.00	1.43	0.00	-1068.00
9	180.00	876.00	-696.00	1.07	0.00	-697.00
10	210.00	461.00	-251.00	1.25	0.00	-252.00
11	337.00	396.00	-58.90	2.01	0.00	-61.00
12	426.00	569.00	-143.00	2.54	0.00	-145.00
Stor-50%	694000	857540	106000	60000	0	46900

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 3/31/2008 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 50

Time: 10:27

Date: 03/31/2008

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	711.00	1.90	0.00	0.00	0.00	0.13	0.65	0.05	714.00
2	1090.00	2.12	0.00	0.00	0.00	0.13	0.66	0.05	1090.00
3	1430.00	16.40	0.00	0.00	0.00	0.13	0.66	0.05	1450.00
4	977.00	772.00	0.00	0.00	0.00	0.13	0.66	0.05	1750.00
5	382.00	1830.00	0.00	0.00	0.00	0.13	0.66	0.00	2210.00
6	181.00	1710.00	0.00	0.00	0.00	0.13	0.65	0.00	1890.00
7	52.90	1450.00	0.00	0.00	0.00	0.13	0.65	0.00	1500.00
8	39.50	1270.00	0.00	0.00	0.00	0.13	0.65	0.00	1310.00
9	29.60	845.00	0.00	0.00	0.00	0.13	0.65	0.00	875.00
10	145.00	316.00	0.00	0.00	0.00	0.13	0.65	0.00	462.00
11	389.00	5.62	0.00	0.00	0.00	0.13	0.65	0.05	395.00
12	565.00	2.58	0.00	0.00	0.00	0.13	0.65	0.05	568.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 3/31/2008 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 50

Time: 10:27

Date: 03/31/2008

Reservations								
APP #	RN 81101	0	0	0	0	0	0	TOTAL
Status Use	Reser. Storage							
1	2.76	0.00	0.00	0.00	0.00	0.00	0.00	2.76
2	76.30	0.00	0.00	0.00	0.00	0.00	0.00	76.30
3	376.00	0.00	0.00	0.00	0.00	0.00	0.00	376.00
4	454.00	0.00	0.00	0.00	0.00	0.00	0.00	454.00
5	71.80	0.00	0.00	0.00	0.00	0.00	0.00	71.80
6	6.55	0.00	0.00	0.00	0.00	0.00	0.00	6.55
7	1.91	0.00	0.00	0.00	0.00	0.00	0.00	1.91
8	1.43	0.00	0.00	0.00	0.00	0.00	0.00	1.43
9	1.07	0.00	0.00	0.00	0.00	0.00	0.00	1.07
10	1.25	0.00	0.00	0.00	0.00	0.00	0.00	1.25
11	2.01	0.00	0.00	0.00	0.00	0.00	0.00	2.01
12	2.54	0.00	0.00	0.00	0.00	0.00	0.00	2.54

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 3/31/2008 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 50

Time: 10:27

Date: 03/31/2008

ISWRs								
APP #	0	0	0	0	0	0	0	MAXIMUM
Status								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

App:G 16654 *																																																																																																																																																																																																																																																																																							
▶ Platcard ▶ Conflict Report ▶ POD Characteristics ▼ Water Availability ▼ OWYHEE R > SNAKE R - AT MOUTH (50%, 80%) ▶ POD: 1, 2 ▶ IR Checklist ▶ Digital Map	Contact Information ▼ Current contact Information APPLICANT: ▶ ROY HALL PO BOX 299 JORDAN VALLEY, OR 97910 Water Right Information Status: Non-Cancelled County: Malheur File Folder Location: Salem	Documents View all scanned documents ▼ Application: G 16654 digital map ▶ Received: 4/7/2006 <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">Application Workflow</th> </tr> <tr> <th>Action</th> <th>Date</th> <th>Result</th> <th>Completed By</th> </tr> </thead> <tbody> <tr> <td>Application Filed</td> <td>4/12/2006</td> <td></td> <td></td> </tr> <tr> <td>Ground Water Review</td> <td>9/1/2006</td> <td></td> <td>MIKEZWART</td> </tr> <tr> <td>▶ Initial Review</td> <td>10/27/2006</td> <td>Propose to Deny</td> <td>ANITAHUFFMAN</td> </tr> <tr> <td>IR Comment Period</td> <td>10/31/2006</td> <td>Propose to Deny</td> <td>TIMMIEBRANDT</td> </tr> <tr> <td>Caseworker Assigned</td> <td>4/12/2007</td> <td></td> <td>KERRYKAVANAGH</td> </tr> <tr> <td>Administrative Hold</td> <td>7/3/2007</td> <td></td> <td>ANITAHUFFMAN</td> </tr> <tr> <td>Administrative Hold</td> <td>1/14/2008</td> <td></td> <td>TIMOTHYWALLIN</td> </tr> </tbody> </table>	Application Workflow				Action	Date	Result	Completed By	Application Filed	4/12/2006			Ground Water Review	9/1/2006		MIKEZWART	▶ Initial Review	10/27/2006	Propose to Deny	ANITAHUFFMAN	IR Comment Period	10/31/2006	Propose to Deny	TIMMIEBRANDT	Caseworker Assigned	4/12/2007		KERRYKAVANAGH	Administrative Hold	7/3/2007		ANITAHUFFMAN	Administrative Hold	1/14/2008		TIMOTHYWALLIN																																																																																																																																																																																																																																																	
Application Workflow																																																																																																																																																																																																																																																																																							
Action	Date	Result	Completed By																																																																																																																																																																																																																																																																																				
Application Filed	4/12/2006																																																																																																																																																																																																																																																																																						
Ground Water Review	9/1/2006		MIKEZWART																																																																																																																																																																																																																																																																																				
▶ Initial Review	10/27/2006	Propose to Deny	ANITAHUFFMAN																																																																																																																																																																																																																																																																																				
IR Comment Period	10/31/2006	Propose to Deny	TIMMIEBRANDT																																																																																																																																																																																																																																																																																				
Caseworker Assigned	4/12/2007		KERRYKAVANAGH																																																																																																																																																																																																																																																																																				
Administrative Hold	7/3/2007		ANITAHUFFMAN																																																																																																																																																																																																																																																																																				
Administrative Hold	1/14/2008		TIMOTHYWALLIN																																																																																																																																																																																																																																																																																				
Point(s) of Diversion ▼ POD 1 - A WELL > HOOKER CREEK ▼ Description ▶ Name: WELL 1 ▶ T-R-S-QQ: 29.00S-46.00E-28-NE NW ▶ Location Description: 20 FEET SOUTH AND 3500 FEET WEST FROM NE CORNER, SECTION 28 ▼ POD Rate <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Max Rate (cfs)</th> <th>Rate (cfs)</th> <th>Max Volume (af)</th> <th>Volume (af)</th> </tr> </thead> <tbody> <tr> <td>▶ 11.0</td> <td>5.5(est)</td> <td></td> <td></td> </tr> </tbody> </table> ▼ IRRIGATION (Primary) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Priority Date</th> <th>Max Rate (cfs)</th> <th>Rate (cfs)</th> <th>Max Volume (af)</th> <th>Volume (af)</th> <th>Rate/Acre</th> <th>Duty</th> <th>Start Date</th> <th>End Date</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>▶ 4/7/2006</td> <td>5.5</td> <td>5.5(est)</td> <td></td> <td></td> <td></td> <td></td> <td>3/1</td> <td>10/31</td> <td></td> </tr> </tbody> </table> ▼ Remarks ▶ MALH 2393 ▼ POD 2 - A WELL > HOOKER CREEK ▼ Description ▶ Name: WELL 2 ▶ T-R-S-QQ: 29.00S-46.00E-28-NW SE ▶ Location Description: 3940 FEET SOUTH AND 2365 FEET WEST FROM NE CORNER, SECTION 28 ▼ POD Rate <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Max Rate (cfs)</th> <th>Rate (cfs)</th> <th>Max Volume (af)</th> <th>Volume (af)</th> </tr> </thead> <tbody> <tr> <td>▶ 11.0</td> <td>5.5(est)</td> <td></td> <td></td> </tr> </tbody> </table> ▼ IRRIGATION (Primary) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Priority Date</th> <th>Max Rate (cfs)</th> <th>Rate (cfs)</th> <th>Max Volume (af)</th> <th>Volume (af)</th> <th>Rate/Acre</th> <th>Duty</th> <th>Start Date</th> <th>End Date</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>▶ 4/7/2006</td> <td>5.5</td> <td>5.5(est)</td> <td></td> <td></td> <td></td> <td></td> <td>3/1</td> <td>10/31</td> <td></td> </tr> </tbody> </table>										Max Rate (cfs)	Rate (cfs)	Max Volume (af)	Volume (af)	▶ 11.0	5.5(est)			Priority Date	Max Rate (cfs)	Rate (cfs)	Max Volume (af)	Volume (af)	Rate/Acre	Duty	Start Date	End Date	Remarks	▶ 4/7/2006	5.5	5.5(est)					3/1	10/31		Max Rate (cfs)	Rate (cfs)	Max Volume (af)	Volume (af)	▶ 11.0	5.5(est)			Priority Date	Max Rate (cfs)	Rate (cfs)	Max Volume (af)	Volume (af)	Rate/Acre	Duty	Start Date	End Date	Remarks	▶ 4/7/2006	5.5	5.5(est)					3/1	10/31																																																																																																																																																																																																																							
Max Rate (cfs)	Rate (cfs)	Max Volume (af)	Volume (af)																																																																																																																																																																																																																																																																																				
▶ 11.0	5.5(est)																																																																																																																																																																																																																																																																																						
Priority Date	Max Rate (cfs)	Rate (cfs)	Max Volume (af)	Volume (af)	Rate/Acre	Duty	Start Date	End Date	Remarks																																																																																																																																																																																																																																																																														
▶ 4/7/2006	5.5	5.5(est)					3/1	10/31																																																																																																																																																																																																																																																																															
Max Rate (cfs)	Rate (cfs)	Max Volume (af)	Volume (af)																																																																																																																																																																																																																																																																																				
▶ 11.0	5.5(est)																																																																																																																																																																																																																																																																																						
Priority Date	Max Rate (cfs)	Rate (cfs)	Max Volume (af)	Volume (af)	Rate/Acre	Duty	Start Date	End Date	Remarks																																																																																																																																																																																																																																																																														
▶ 4/7/2006	5.5	5.5(est)					3/1	10/31																																																																																																																																																																																																																																																																															
Place(s) of Use Add TRS grouping ▼ Use - IRRIGATION (Primary) - 572.0 acres; Priority Date: 4/7/2006 <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>T-R-S</th> <th>QQ</th> <th>DLC</th> <th>Gov't Lot</th> <th>Taxlot</th> <th>Acres</th> <th>Status</th> <th>Inchoate Info</th> <th>Remarks</th> </tr> </thead> <tbody> <tr><td>29.00S-46.00E-27</td><td>NW NW</td><td></td><td></td><td></td><td>5.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-27</td><td>SW NW</td><td></td><td></td><td></td><td>23.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-27</td><td>NW SW</td><td></td><td></td><td></td><td>10.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-27</td><td>SW SW</td><td></td><td></td><td></td><td>18.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-28</td><td>NE NE</td><td></td><td></td><td></td><td>24.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-28</td><td>NW NE</td><td></td><td></td><td></td><td>11.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-28</td><td>SW NE</td><td></td><td></td><td></td><td>33.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-28</td><td>SE NE</td><td></td><td></td><td></td><td>40.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-28</td><td>NE SE</td><td></td><td></td><td></td><td>38.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-28</td><td>NW SE</td><td></td><td></td><td></td><td>17.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-28</td><td>SW SE</td><td></td><td></td><td></td><td>8.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-28</td><td>SE SE</td><td></td><td></td><td></td><td>40.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-33</td><td>NE NE</td><td></td><td></td><td></td><td>25.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-33</td><td>NW NE</td><td></td><td></td><td></td><td>23.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-33</td><td>SW NE</td><td></td><td></td><td></td><td>14.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-33</td><td>SE NE</td><td></td><td></td><td></td><td>17.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-33</td><td>SW NW</td><td></td><td></td><td></td><td>4.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-33</td><td>SE NW</td><td></td><td></td><td></td><td>7.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-33</td><td>NE SW</td><td></td><td></td><td></td><td>40.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-33</td><td>NW SW</td><td></td><td></td><td></td><td>36.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-33</td><td>SW SW</td><td></td><td></td><td></td><td>40.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-33</td><td>SE SW</td><td></td><td></td><td></td><td>40.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-33</td><td>NE SE</td><td></td><td></td><td></td><td>21.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-33</td><td>NW SE</td><td></td><td></td><td></td><td>8.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-33</td><td>SW SE</td><td></td><td></td><td></td><td>11.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-34</td><td>NW NW</td><td></td><td></td><td></td><td>7.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-34</td><td>NW SW</td><td></td><td></td><td></td><td>9.0</td><td>NC</td><td></td><td></td></tr> <tr><td>29.00S-46.00E-34</td><td>SW SW</td><td></td><td></td><td></td><td>3.0</td><td>NC</td><td></td><td></td></tr> <tr><td colspan="5">Sum of Acres: 572.0</td><td></td><td></td><td></td><td></td></tr> </tbody> </table>										T-R-S	QQ	DLC	Gov't Lot	Taxlot	Acres	Status	Inchoate Info	Remarks	29.00S-46.00E-27	NW NW				5.0	NC			29.00S-46.00E-27	SW NW				23.0	NC			29.00S-46.00E-27	NW SW				10.0	NC			29.00S-46.00E-27	SW SW				18.0	NC			29.00S-46.00E-28	NE NE				24.0	NC			29.00S-46.00E-28	NW NE				11.0	NC			29.00S-46.00E-28	SW NE				33.0	NC			29.00S-46.00E-28	SE NE				40.0	NC			29.00S-46.00E-28	NE SE				38.0	NC			29.00S-46.00E-28	NW SE				17.0	NC			29.00S-46.00E-28	SW SE				8.0	NC			29.00S-46.00E-28	SE SE				40.0	NC			29.00S-46.00E-33	NE NE				25.0	NC			29.00S-46.00E-33	NW NE				23.0	NC			29.00S-46.00E-33	SW NE				14.0	NC			29.00S-46.00E-33	SE NE				17.0	NC			29.00S-46.00E-33	SW NW				4.0	NC			29.00S-46.00E-33	SE NW				7.0	NC			29.00S-46.00E-33	NE SW				40.0	NC			29.00S-46.00E-33	NW SW				36.0	NC			29.00S-46.00E-33	SW SW				40.0	NC			29.00S-46.00E-33	SE SW				40.0	NC			29.00S-46.00E-33	NE SE				21.0	NC			29.00S-46.00E-33	NW SE				8.0	NC			29.00S-46.00E-33	SW SE				11.0	NC			29.00S-46.00E-34	NW NW				7.0	NC			29.00S-46.00E-34	NW SW				9.0	NC			29.00S-46.00E-34	SW SW				3.0	NC			Sum of Acres: 572.0								
T-R-S	QQ	DLC	Gov't Lot	Taxlot	Acres	Status	Inchoate Info	Remarks																																																																																																																																																																																																																																																																															
29.00S-46.00E-27	NW NW				5.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-27	SW NW				23.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-27	NW SW				10.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-27	SW SW				18.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-28	NE NE				24.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-28	NW NE				11.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-28	SW NE				33.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-28	SE NE				40.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-28	NE SE				38.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-28	NW SE				17.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-28	SW SE				8.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-28	SE SE				40.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-33	NE NE				25.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-33	NW NE				23.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-33	SW NE				14.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-33	SE NE				17.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-33	SW NW				4.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-33	SE NW				7.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-33	NE SW				40.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-33	NW SW				36.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-33	SW SW				40.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-33	SE SW				40.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-33	NE SE				21.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-33	NW SE				8.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-33	SW SE				11.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-34	NW NW				7.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-34	NW SW				9.0	NC																																																																																																																																																																																																																																																																																	
29.00S-46.00E-34	SW SW				3.0	NC																																																																																																																																																																																																																																																																																	
Sum of Acres: 572.0																																																																																																																																																																																																																																																																																							
Water Right Genealogy - No genealogy records available for this water right, try the family link below instead.																																																																																																																																																																																																																																																																																							

View Water Rights in same Family

Point of Diversion Characteristics

Right:	App:G 16654 *
Name:	ROY HALL

TRSQQ: 29.00S-46.00E-28-NENW

POD(s): POD 01 - A WELL > UNN STR

County: Malheur

Basin: Owyhee

WM District: 9

WM Region: E

Withdrawn Area:

WAB: OWYHEE R > SNAKE R - AT MOUTH (31111001)

Priority WAB: Jordan Cr > Owyhee R ab Cow Cr (72021)

Rule 4D:

Groundwater Restricted Area:

Scenic Water Way: ABOVE The Owyhee Scenic Waterway

Division 33: UPPER COLUMBIA

Water Quality Limited:

TRSQQ: 29.00S-46.00E-28-NWSE

POD(s): POD 02 - A WELL > UNN STR

County: Malheur

Basin: Owyhee

WM District: 9

WM Region: E

Withdrawn Area:

WAB: OWYHEE R > SNAKE R - AT MOUTH (31111001)

Priority WAB: Jordan Cr > Owyhee R ab Cow Cr (72021)

Rule 4D:

Groundwater Restricted Area:

Scenic Water Way: ABOVE The Owyhee Scenic Waterway

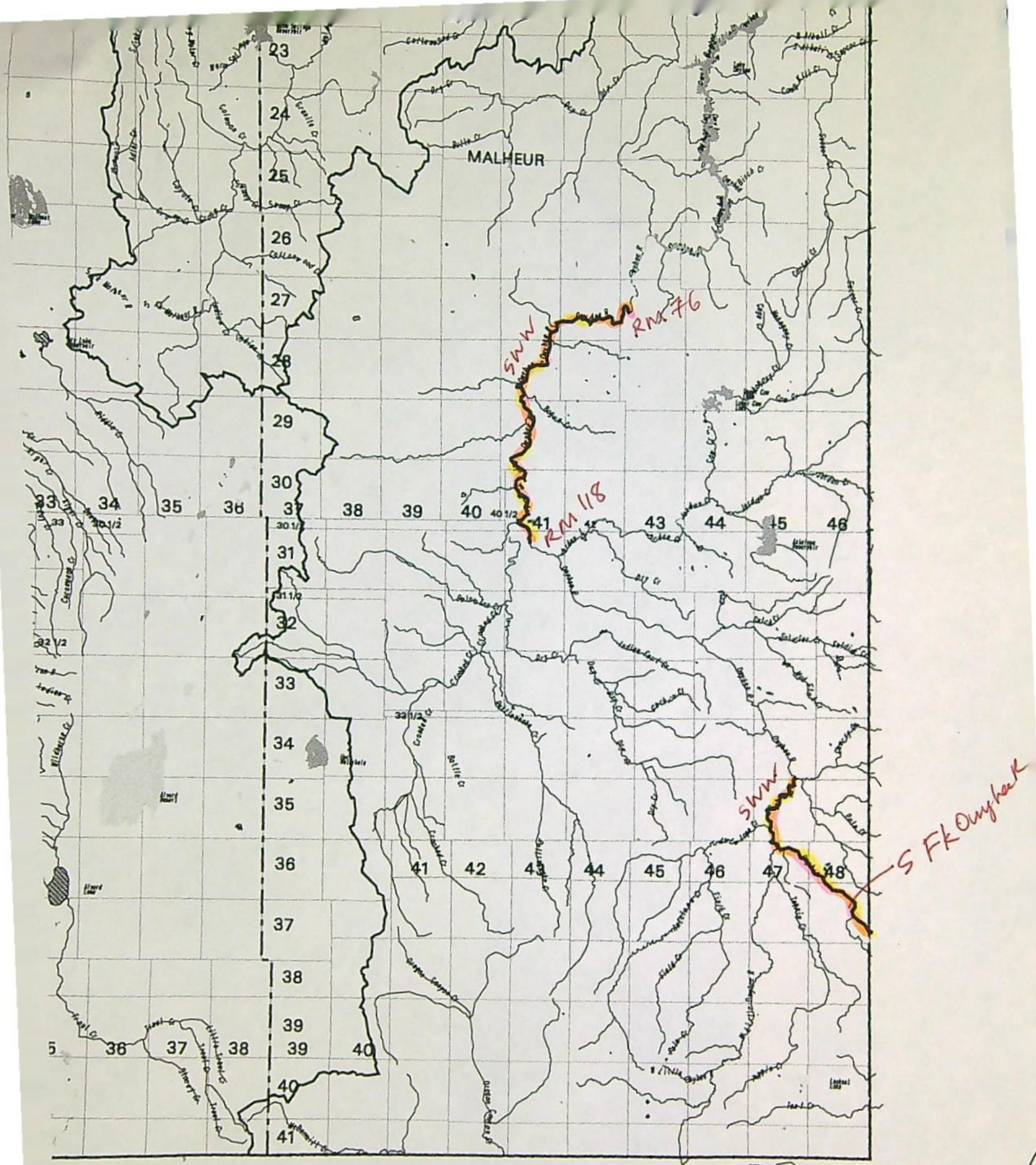
Division 33: UPPER COLUMBIA

Water Quality Limited:

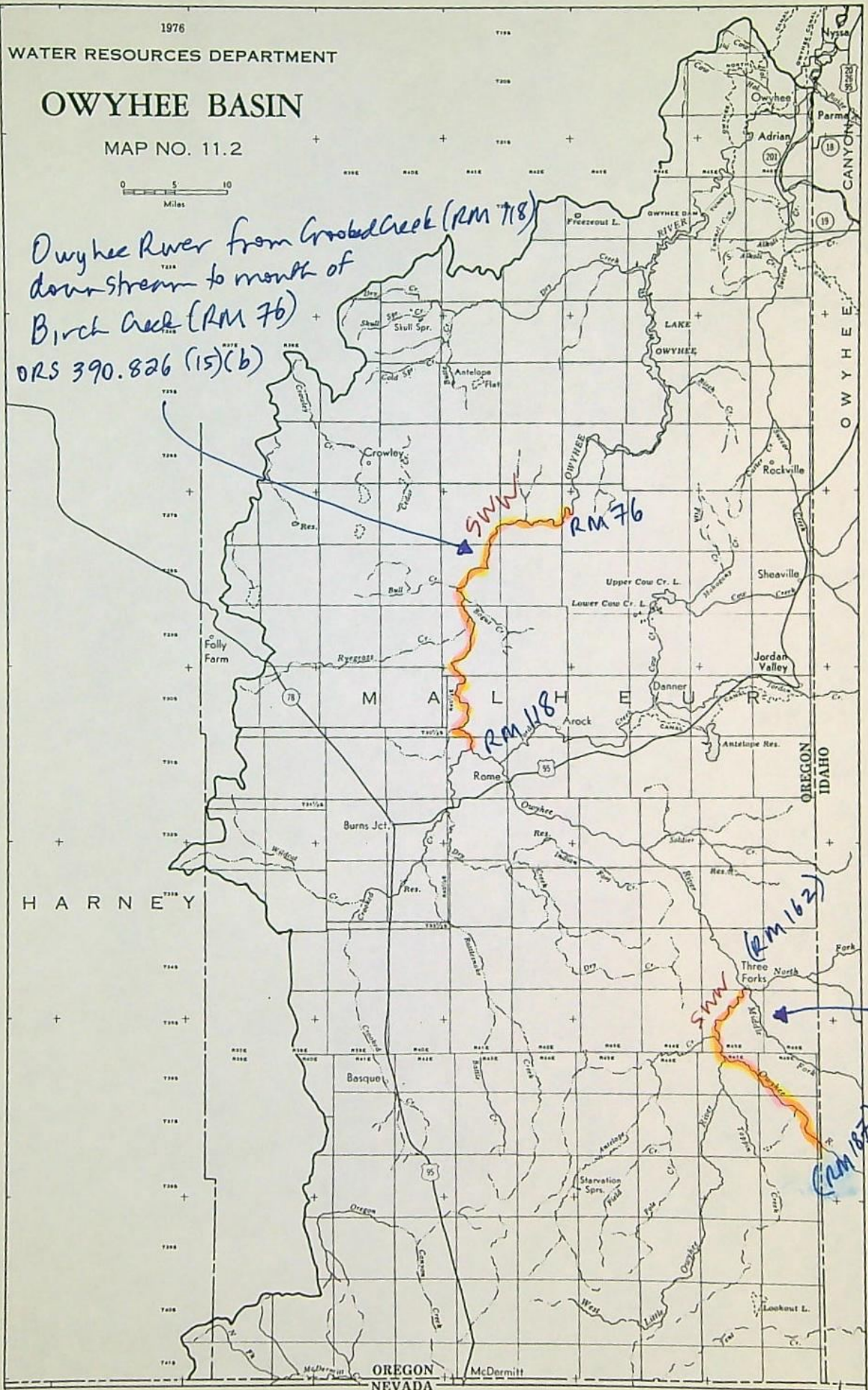
Place of Use Conflict Report

The following rights have acreage in the same quarter-quarter as App:G 16654 *

Right	Name	Decree	App	Permit	Cert	Priority	Status	Use	T-R-S-QQ	DLC	Gov't Lot	Acres
<u>CERT:44103 CF *</u>	BILL/FLORENCE ROSS	OWYHEE RIVER			44103	12/31/1907	NC	IR	29.00S-46.00E-28-SWSE			1.0000
								IR	29.00S-46.00E-28-NWSE			2.1000
<u>CERT:81437 CR *</u>	GEORGE PAYNE	OWYHEE RIVER			81437	12/31/1888	NC	IR	29.00S-46.00E-34-SWSW			7.8000
<u>CERT:45313 OR *</u>	WILLIAM ROSS		G-3623	G-3406	45313	8/25/1966	NC	IR	29.00S-46.00E-28-NWSE			18.0000
								IR	29.00S-46.00E-28-SWNE			31.4000
								IR	29.00S-46.00E-28-SENE			0.1000
								IR	29.00S-46.00E-28-NWNE			40.0000
								IR	29.00S-46.00E-28-NENE			17.6000
								IS	29.00S-46.00E-28-NWSE			2.0000
<u>PERMIT:R 14362 *</u>	ROY HALL		R-86573	R-14362		4/7/2006	NC	MP	29.00S-46.00E-33-NWNE			
								MP	29.00S-46.00E-33-SENE			
								MP	29.00S-46.00E-33-SWNE			
<u>APP:S 86574 *</u>	ROY HALL		S-86574			4/7/2006	NC	IR	29.00S-46.00E-28-NESE			38.0000
								IR	29.00S-46.00E-33-NWSE			8.0000
								IR	29.00S-46.00E-33-SWSE			11.0000
								IR	29.00S-46.00E-33-SESW			40.0000
								IR	29.00S-46.00E-33-SWSW			40.0000
								IR	29.00S-46.00E-33-NESW			40.0000
								IR	29.00S-46.00E-33-NWSW			36.0000
								IR	29.00S-46.00E-33-SWNW			4.0000
								IR	29.00S-46.00E-33-SENE			7.0000
								IR	29.00S-46.00E-33-NESE			21.0000
								IR	29.00S-46.00E-33-SENE			17.0000
								IR	29.00S-46.00E-33-SWNE			14.0000
								IR	29.00S-46.00E-33-NWNE			23.0000
								IR	29.00S-46.00E-33-NENE			25.0000
								IR	29.00S-46.00E-34-SWSW			3.0000
								IR	29.00S-46.00E-34-NWSW			9.0000
								IR	29.00S-46.00E-34-NWNW			7.0000
								IR	29.00S-46.00E-27-SWSW			18.0000
								IR	29.00S-46.00E-28-SWSE			8.0000
								IR	29.00S-46.00E-28-SESE			40.0000
								IR	29.00S-46.00E-27-NWSW			10.0000
								IR	29.00S-46.00E-27-SWNW			23.0000
								IR	29.00S-46.00E-27-NWNW			5.0000
								IR	29.00S-46.00E-28-SENE			40.0000
								IR	29.00S-46.00E-28-NWSE			17.0000



This map has been prepared by WRD to assist you in the review of this application. The dot in the center of the bullseye is a close approximation of the proposed diversion.



1976
WATER RESOURCES DEPARTMENT

OWYHEE BASIN

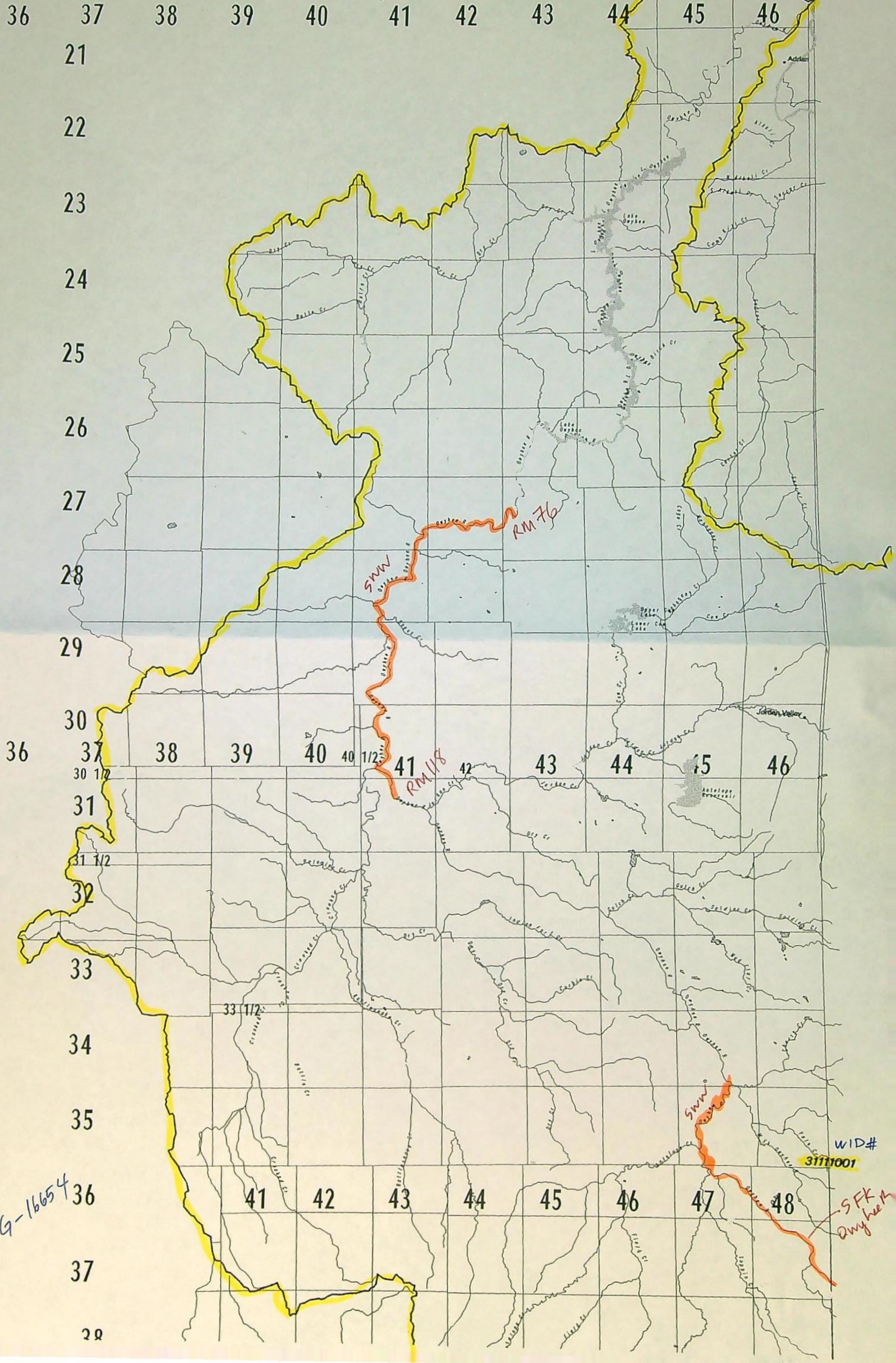
MAP NO. 11.2



Owyhee River from Crooked Creek (RM 718)
downstream to mouth of
Birch Creek (RM 76)
ORS 390.826 (15)(b)

SFK
Owyhee R
from Or-10
border to
Three Forks
(RM 162)
ORS 390.826
(15)(a)

Portion of "Water Availability Basins: Owyhee Basin
March 26, 2004



App G-16654

WID#
3111001

SFK
Owyhee

ORS 390.826 Designated scenic waterways.

The following lakes and rivers, or segments of rivers, and related adjacent land are designated as scenic waterways:

(15) The Owyhee Scenic Waterway which includes:

(a) The South Fork Owyhee River from the Oregon-Idaho border downstream to Three Forks; and

(b) The Owyhee River from Crooked Creek (near river mile 118) downstream to the mouth of Birch Creek (near river mile 76).

	Grande Ronde River confluence of the Wallowa R to state line		Wallowa River confluence of Minam R to confluence of Grande Ronde R		Minam River Headwaters to Mouth		Owyhee River Crooked Creek to Birch Creek	
Month	80% Exceed.	Recommended Scenic Waterway Flow	80% Exceed.	Recommended Scenic Waterway Flow	80% Exceed.	Recommended Scenic Waterway Flow	80% Exceed.	Recommended Scenic Waterway Flow
January	1195	800	385	425	109	150	198	95
February	1704	800	435	425	145	150	227	95
March	2465	2000	550	500	183	150	436	1200
April	3974	5000	872	1500	344	210	1300	1200
May	5094	5000	2373	1800	1027	210	577	1200
June	4084	5000	2606	3000	1220	150	320	1200/120
July	1254	1500	903	1200	332	150	169	100
August	666	800	329	600	108	150/225	136	100
September	679	800	256	600	77	225	138	100
October	743	800	251	425	73	150	159	95
November	866	1200	281	425	86	225	189	95
December	979	800	293	425	93	150	193	95
	Gage # 13333000 (Robison), near bottom of Scenic Waterway		Flows estimated by WRD using Gage # 13332000 (historical records) as extended from Gage # 13331500		Gage # 13331500 (Robison), near bottom of Scenic Waterway		Gage # 13182000 (USGS)	
Water Availability	SWW Flows not met Apr, Jun-Nov		SWW Flows not met Jan, Apr, Jun-Dec		SWW Flows not met Jan-Feb, Aug-Dec		SWW Flows not met Mar, May, June 1-15	

SCENIC WATERWAYS

390.805 Definitions for ORS 390.805 to 390.925. As used in ORS 390.805 to 390.925, unless the context requires otherwise:

- (1) "Related adjacent land" means all land within one-fourth of one mile of the bank on the side of Waldo Lake, or a river or segment of river within a scenic waterway, except land that, in the State Parks and Recreation Department's judgment, does not affect the view from the waters within a scenic waterway.
- (2) "Scenic easement" means the right to control the use of related adjacent land, including air space above such land, for the purpose of protecting the scenic view from waters within a scenic waterway; but such control does not affect, without the owner's consent, any regular use exercised prior to the acquisition of the easement, and the landowner retains the right to uses of the land not specifically restricted by the easement.
- (3) "Scenic waterway" means Waldo Lake, or a river or segment of river that has been designated as such in accordance with ORS 390.805 to 390.925 or any subsequent Act, and includes related adjacent land. [1971 c.1 §2; 1981 c.787 §55; 1983 c.334 §1; 1983 c.642 §10; 1989 c.904 §25; 1995 c.79 §203; 2001 c.104 §132]

390.815 Policy; establishment of system. The people of Oregon find that many of the free-flowing rivers of Oregon and Waldo Lake and lands adjacent to such lake and rivers possess outstanding scenic, fish, wildlife, geological, botanical, historic, archaeologic, and outdoor recreation values of present and future benefit to the public. The people of Oregon also find that the policy of permitting construction of dams and other impoundment facilities at appropriate sections of the rivers of Oregon and Waldo Lake needs to be complemented by a policy that would preserve Waldo Lake and selected rivers or sections thereof in a free-flowing condition and would protect and preserve the natural setting and water quality of the lake and such rivers and fulfill other conservation purposes. It is therefore the policy of Oregon to preserve for the benefit of the public Waldo Lake and selected parts of the state's free-flowing rivers. For these purposes there is established an Oregon Scenic Waterways System to be composed of areas designated in accordance with ORS 390.805 to 390.925 and any subsequent Acts. [1971 c.1 §1; 1983 c.334 §2] 390.825 [1971 c.1 §3; 1975 c.612 §1; 1977 c.671 §1; 1983 c.334 §3; 1985 c.781 §1,2; 1987 c.291 §1; repealed by 1989 c.2 §1 (390.826 enacted in lieu of 390.825)]

390.826 Designated scenic waterways. The following lakes and rivers, or segments of rivers, and related adjacent land are designated as scenic waterways:

- (1) The Metolius Scenic Waterway which includes the Metolius River from Metolius Springs downstream to its confluence with Candle Creek.
- (2) The Klamath Scenic Waterway which includes the Klamath River from the John Boyle Dam powerhouse downstream to the Oregon-California border.

(3) The Clackamas Scenic Waterway which includes:

- (a) The segments of the Clackamas River from the boundary of the Olallie Lake Scenic Area, as constituted on December 8, 1988, downstream to the North Fork Reservoir, and from immediately below the River Mill Dam downstream to the bridge at Carver;
- (b) The South Fork Clackamas River from its confluence with an unnamed tributary near the western boundary of Section 7, Township 5 South, Range 5 East, Willamette Meridian, downstream to the confluence of the South Fork Clackamas River with the Clackamas River; and
- (c) The North Fork Clackamas River from its source downstream to the North Fork Reservoir.

(4) The McKenzie Scenic Waterway which includes:

- (a) The segments of the McKenzie River from Clear Lake downstream to Carmen Reservoir, from Tamolitch Falls downstream to Trail Bridge Reservoir and from Trail Bridge Dam downstream to Paradise Campground; and
- (b) The segments of the South Fork McKenzie River from the boundary of the Three Sisters Wilderness, as constituted on December 8, 1988, downstream to Cougar Reservoir, and from immediately below Cougar Dam downstream to its confluence with the McKenzie River.

(5) The Deschutes Scenic Waterway which includes the segments of the Deschutes River from Little Lava Lake downstream to Crane Prairie Reservoir, from the gaging station immediately below Wickiup Dam downstream to General Patch Bridge, from Harper Bridge downstream to the Central Oregon Irrigation District's diversion structure (near river mile 171), from Robert Sawyer Park downstream to Tumalo State Park, from Deschutes Market Road Bridge downstream to Lake Billy Chinook Reservoir (excluding the Cline Falls hydroelectric facility near river mile 145), and from immediately below the existing Pelton reregulating dam downstream to the confluence of the Deschutes River with the Columbia River, excluding the City of Maupin as its boundaries are constituted on October 4, 1977.

(6) The Santiam Scenic Waterway which includes the Little North Fork of the Santiam River from the confluence of Battle Ax Creek and Opal Creek downstream to the boundary of the Willamette National Forest, as constituted on September 20, 1985.

(7) The John Day Scenic Waterway which includes:

- (a) The John Day River from its confluence with Parrish Creek downstream to Tumwater Falls;
- (b) The North Fork John Day River from the boundary of the North Fork John Day Wilderness (near river mile 76), as constituted on December 8, 1988, downstream to the northern boundary of the south one-half of Section 20, Township 8 South, Range 28 East, Willamette Meridian;
- (c) The Middle Fork John Day River from its confluence with Crawford Creek (near river mile 71) downstream to the confluence of the Middle Fork John Day River with the North Fork John Day River; and
- (d) The South Fork John Day River from the Post-Paulina road crossing (near river mile 35) downstream to the northern boundary of the Murderer's Creek Wildlife Area, as constituted on December 8, 1988 (near river mile 6).

(8) The Illinois Scenic Waterway which includes the Illinois River from its confluence with Deer Creek downstream to its confluence with the Rogue River.

(9) The Rogue Scenic Waterway which includes the segments of the Rogue River from the boundary of Crater Lake National Park, as constituted on December 8, 1988, downstream to the boundary of the Rogue River National Forest, as constituted on December 8, 1988 (near river mile 173), and from the confluence of the Rogue River with the Applegate River downstream to Lobster Creek Bridge.

(10) The Umpqua Scenic Waterway which includes the segments of the North Umpqua River from the boundary of the Mt. Thielsen Wilderness, as constituted on December 8, 1988, downstream to Lemolo Reservoir, and from the Soda Springs Dam powerhouse downstream to its confluence with Rock Creek (near Idleld Park).

(11) The Nestucca Scenic Waterway which includes:

(a) The Nestucca River from immediately below the McGuire Dam downstream to its confluence with East Creek (near Blaine); and

(b) Walker Creek from its source downstream to its confluence with the Nestucca River.

(12) The Wallowa-Grande Ronde Scenic Waterway which includes:

(a) The Grande Ronde River from its confluence with the Wallowa River downstream to the Oregon-Washington border; and

(b) The Wallowa River from its confluence with the Minam River downstream to the confluence of the Wallowa River with the Grande Ronde River.

(13) The Minam Scenic Waterway which includes the Minam River from Minam Lake downstream to its confluence with the Wallowa River.

(14) The Elk Scenic Waterway which includes:

(a) The Elk River from the confluence of the North Fork Elk River and South Fork Elk River downstream to the Elk River fish hatchery;

(b) The North Fork Elk River from its source downstream to its confluence with the South Fork Elk River; and

(c) The South Fork Elk River from its source downstream to its confluence with the North Fork Elk River.

(15) The Owyhee Scenic Waterway which includes:

(a) The South Fork Owyhee River from the Oregon-Idaho border downstream to Three Forks; and

(b) The Owyhee River from Crooked Creek (near river mile 118) downstream to the mouth of Birch Creek (near river mile 76).

(16) The North Fork of the Middle Fork Willamette Scenic Waterway which includes the North Fork of the Middle Fork Willamette River from Waldo Lake downstream to a point one mile upstream from the railroad bridge near the town of Westfir.

(17) The Waldo Lake Scenic Waterway which includes Waldo Lake in Lane County. [1989 c.2 §2 (enacted in lieu of 390.825)]

390.827 Effect of ORS 390.826 on rights of Indian tribes. Nothing in ORS 390.826 shall:

(1) Affect or modify any treaty or other rights of any Indian tribe; or

(2) Affect lands held in trust by the Secretary of the Interior for Indian tribes or individual members of Indian tribes or other lands acquired by the Army Corps of Engineers and administered by the Secretary of the Interior for the benefit of Indian tribes and individual members of Indian tribes. [1989 c.2 §3]

Note: 390.827 was enacted into law by the Legislative Assembly but was not added to or made a part of ORS chapter 390 or any series therein by legislative action. See Preface to Oregon Revised Statutes for further explanation.

390.835 Highest and best use of waters within scenic waterways; prohibitions; authority of various agencies; water rights; conditions; recreational prospecting; placer mining.

(1) It is declared that the highest and best uses of the waters within scenic waterways are recreation, fish and wildlife uses. The free-flowing character of these waters shall be maintained in quantities necessary for recreation, fish and wildlife uses. No dam, or reservoir, or other water impoundment facility shall be constructed on waters within scenic waterways. No water diversion facility shall be constructed or used except by right previously established or as permitted by the Water Resources Commission, upon a finding that such diversion is necessary to uses designated in ORS 536.310 (12), and in a manner consistent with the policies set forth under ORS 390.805 to 390.925. The Water Resources Commission shall administer and enforce the provisions of this subsection.

(2) Filling of the beds or removal of material from or other alteration of the beds or banks of scenic waterways for purposes other than recreational prospecting not requiring a permit shall be prohibited, except as permitted by the Director of the Department of State Lands upon a finding that such activity would be consistent with the policies set forth under ORS 390.805 to 390.925 for scenic waterways and in a manner consistent with the policies set forth under ORS 196.800 to 196.825 and 196.840 to 196.870 for removal of material from the beds and banks and filling of any waters of this state. The Director of the Department of State Lands shall administer and enforce the provisions of this subsection.

(3)(a) Upon a finding of emergency circumstances, the Director of the Department of State Lands may issue a temporary permit for the removal, filling or alteration of the beds or banks within a scenic waterway. The temporary permit shall include conditions developed after consultation with the State Department of Fish and Wildlife and the State Parks and Recreation Department.

(b) As used in this subsection, "emergency circumstances" exist if prompt action is necessary to prevent irreparable harm, injury or damage to persons or property.

(4) Any person adversely affected or aggrieved by the grant or denial of a permit under subsection (2) or (3) of this section may appeal in accordance with the procedure set forth in ORS 196.835.

(5) Nothing in ORS 390.805 to 390.925 affects the authority of the State Fish and Wildlife Commission to construct facilities or make improvements to facilitate the passage or propagation of fish or to exercise other responsibilities in managing fish and wildlife resources. Nothing in ORS 390.805 to 390.925 affects the authority of the Water Resources Commission to construct and maintain stream gauge stations and other facilities related to the commission's duties in administration of the water laws.

(6) Upon a finding of necessity under subsection (1) of this section, the Water Resources Commission may issue a water right for human consumption not to exceed 0.005 cubic feet per second per household, or livestock consumption uses not to exceed one-tenth of one cubic foot per second per 1,000 head of livestock, as designated in ORS 536.310 (12) within or above a scenic waterway if the Water Resources Commission makes the following findings:

(a) That issuing the water right does not significantly impair the free-flowing character of these waters in quantities necessary for recreation, fish and wildlife.

(b) That issuing the water right is consistent with provisions pertaining to water appropriation and water rights under ORS chapters 536 and 537 and rules adopted thereunder.

(c) That construction, operation and maintenance of the diversion system will be carried out in a manner consistent with the purposes set forth in ORS 390.805 to 390.925.

(d) If the water right is for human consumption, an additional finding that:

(A) The applicant cannot reasonably obtain water from any other source;

(B) Denial of the water right would result in loss of reasonable expectations for use of the property; and

(C) The system installed to divert water shall include monitoring equipment to permit water use measurement and reporting.

(e) If the water right is for livestock consumption, an additional finding that:

(A) The right is necessary to prevent the livestock from watering in or along the stream bed;

(B) The applicant cannot reasonably obtain water from any other source; and

(C) The applicant has excluded livestock from the stream and its adjacent riparian zone.

(7) In making the findings required under subsection (6) of this section, the Water Resources Commission shall consider the existing or potential cumulative impacts of issuing the water right.

(8) The Water Resources Commission may not allow human consumption and livestock uses authorized under subsection (6) of this section in excess of a combined cumulative total of one percent of the average daily flow or one cubic foot per second, whichever is less, unless:

(a) The Water Resources Commission, the State Parks and Recreation Department, the State Department of Fish and Wildlife, the Department of Environmental Quality and the Department of State Lands unanimously agree to exceed that amount; and

(b) Exceeding that amount will not significantly impair the free-flowing character of these waters in quantities necessary for recreation, fish and wildlife.

(9)(a) The provisions of this section shall not apply to a water right application for the use of ground water as defined in ORS 537.515, except upon a finding by the Water Resources Director based on a preponderance of evidence that the 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.

(b) The Water Resources Department shall review every application for the use of ground water to determine whether to make the finding specified in paragraph (a) of this subsection. The finding shall be based upon the application of generally accepted hydrogeologic methods using relevant and available field information concerning the proposed use.

(c) In making the determination required by paragraph (a) of this subsection, the Water Resources Department shall consider the timing of projected impacts of the proposed use in relation to other factors, including but not limited to: Changing climate, recharge, incidental precipitation, out-of-stream appropriations and return flows.

(d) If the Water Resources Director makes the finding specified in paragraph (a) of this subsection, the Water Resources Director shall issue an order denying the application unless:

(A) Mitigation is provided in accordance with subsection (10) of this section; or

(B) The applicant submits evidence to overcome the finding under paragraph (a) of this subsection.

(e) Except as provided under subsection (13) of this section, if the Water Resources Director does not make the finding specified in paragraph (a) of this subsection, the Water Resources Director shall issue an order approving the application if the application otherwise meets the requirements of ORS 537.505 to 537.795.

(f) A protest of any order issued under this subsection may be filed in the same manner as a protest on any application for a right to appropriate ground water.

(g) Each water right permit and certificate for appropriation of ground water issued after July 19, 1995, for which a source of appropriation is within or above a scenic waterway shall be conditioned to allow the regulation of the use if analysis of data available after the permit or certificate is issued discloses that the appropriation 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 in effect as of the priority date of the right or as those quantities may be subsequently reduced.

(h) Nothing in this subsection shall limit the use of ground water for a use exempted under ORS 537.545.

(10) The Water Resources Commission or Water Resources Director shall consider mitigation measures and may include mitigation measures as conditions in any water right permit or certificate to ensure the maintenance of the free-flowing character of the scenic waterway in quantities necessary for recreation, fish and wildlife.

(11) The Water Resources Commission and the Water Resources Director shall carry out their responsibilities under ORS 536.220 to 536.590 with respect to the waters within scenic waterways in conformity with the provisions of this section.

(12) As used in this section, "measurably reduce" means that the use authorized under subsection (9) of this section will individually or cumulatively reduce surface water flows within the scenic waterway in excess of a combined cumulative total of one percent of the average daily flow or one cubic foot per second, whichever is less, unless:

(a) The Water Resources Department, the State Parks and Recreation Department, the State Department of Fish and Wildlife, the Department of Environmental Quality and the Department of State Lands unanimously agree to exceed that amount; and

(b) Exceeding that amount will not significantly impair the free-flowing character of these waters in quantities necessary for recreation, fish and wildlife.

(13) Before authorizing an appropriation that will reduce streamflows within a scenic waterway in amounts up to but not exceeding the amounts described in subsection (12) of this section, the Water Resources Director shall find:

(a) That the appropriation will not significantly impair the free-flowing character of these waters in quantities necessary for recreation, fish and wildlife.

(b) That the appropriation is consistent with provisions pertaining to water appropriations and water rights under ORS chapters 536 and 537 and the rules adopted thereunder.

(c) That construction, operation and maintenance of the appropriation will be carried out in a manner consistent with the purposes set forth in ORS 390.805 to 390.925.

(14) No placer mining shall be permitted on waters within scenic waterways other than recreational placer mining.

(15) No person shall be required to obtain a permit for recreational prospecting resulting in the fill, removal or other alteration of less than one cubic yard of material at any one individual site and, cumulatively, not more than five cubic yards of material from within the bed or wet perimeter of any single scenic waterway in a single year. Recreational prospecting shall not occur at any site where fish eggs are present.

(16) No provision of this section shall be construed to exempt recreational placer mining on a scenic waterway, other than recreational prospecting not requiring a permit, from compliance with the provisions of ORS 196.800 to 196.825 and 196.840 to 196.870 or rules adopted pursuant to ORS 196.800 to 196.825 and 196.840 to 196.870.

(17) Recreational placer mining, other than recreational prospecting not requiring a permit, shall not:

(a) Dam or divert a waterway or obstruct fish passage;

(b) Include nozzling, sluicing or digging outside the wet perimeter of the stream, nor extend the wet perimeter;

- (c) Include movement of boulders, logs, stumps or other woody material from the wet perimeter other than movement by hand and nonmotorized equipment;
- (d) Involve the disturbance of rooted or embedded woody plants, including trees and shrubs, regardless of their location;
- (e) Include excavation from the streambank;
- (f) Fail to level pits, piles, furrows or potholes outside the main channel of the waterway upon leaving the site;
- (g) Include operation of a suction dredge without a suction dredge waste discharge permit from the Department of Environmental Quality including, but not limited to, a prohibition against dredging during periods when fish eggs could be in the dredging site gravel;
- (h) Be conducted on federal lands except as allowed by agencies of the federal government;
- (i) Impede boating;
- (j) Include operation of a dredge between the hours of 6 p.m. and 8 a.m. within 500 feet of a residence or within 500 feet of a campground except within a federally designated recreational mining site; or
- (k) Include operation of a dredge within the marked or posted swimming area of a designated campground or day use area except within a federally designated recreational mining site.

(18) As used in this section:

- (a) "Bed" means the land within the wet perimeter and any adjacent nonvegetated dry gravel bar.
- (b) "Prospecting" means to search or explore for samples of gold, silver or other precious minerals, using nonmotorized methods, from among small quantities of aggregate.
- (c) "Recreational placer mining" includes, but is not limited to, the use of nonmotorized equipment and motorized surface dredges having an intake nozzle with an inside diameter not exceeding four inches, a motor no larger than 16 horsepower and a muffler meeting or exceeding factory-installed noise reduction standards. "Recreational placer mining" does not include recreational prospecting that does not require a permit.
- (d) "Wet perimeter" means the area of the stream that is underwater, or is exposed as a nonvegetated dry gravel bar island surrounded on all sides by actively moving water at the time the activity occurs. [1971 c.1 §4; 1973 c.756 §1; 1977 c.671 §2; 1985 c.673 §177; 1989 c.320 §1; 1993 c.99 §1; 1995 c.223 §1; 1995 c.719 §1; 1997 c.223 §1; 1997 c.478 §1; 2001 c.499 §1]

Note: Operation of the amendments to 390.835 by section 8, chapter 516, Oregon Laws 2001, is dependent upon further approval by the Legislative Assembly. See section 11, chapter 516, Oregon Laws 2001. The text that is operative after that approval is set forth for the user's convenience.

390.845 Administration of scenic waterways and related adjacent lands; limitations on use; condemnation; rules.

(1) Except as provided in ORS 390.835, scenic waterways shall be administered by the State Parks and Recreation Department, each in such manner as to protect and enhance the values which caused such scenic waterway to be included in the system. In such administration primary emphasis shall be given to protecting the aesthetic, scenic, fish and wildlife, scientific and recreation features, based on the special attributes of each area.

(2) After consultation with the State Board of Forestry, the State Department of Agriculture and the affected counties and with the concurrence of the Water Resources Commission, the department shall adopt rules governing the management of related adjacent land. Such rules shall be adopted in accordance with ORS chapter 183. Such rules shall reflect management principles, standards and plans applicable to scenic waterways, their shore lines and related adjacent land and, if necessary, establish varying intensities of protection or development based on special attributes of each area. Such management principles, standards and plans shall protect or enhance the aesthetic and scenic values of the scenic waterways and permit compatible agricultural, forestry and other land uses. Specifically, and not in limitation of the foregoing, such rules shall provide that:

(a) No roads, railroads or utilities shall be constructed within any scenic waterway except where necessary to serve the permissible uses, as defined in subsection (2) of this section and in the rules of the department, of the related adjacent land or unless department approval of such use is obtained as provided in subsection (4) or (5) of this section. The department wherever practicable shall require the sharing of land and air space by such roads, railroads and utilities. All permissible roads, railroads and utilities shall be located in such a manner as to minimize the disturbance of the natural beauty of a scenic waterway;

(b) Forest crops shall be harvested in such manner as to maintain as nearly as reasonably is practicable the natural beauty of the scenic waterway;

(c) Occupants of related adjacent land shall avoid pollution of waters within a scenic waterway;

(d) The surface of related adjacent land shall not be disturbed for prospecting or mining unless the department's approval is obtained under subsection (4) or (5) of this section; and

(e) Unless department approval of the proposed use is obtained under subsection (4) or (5) of this section, no commercial, business or industrial structures or buildings other than structures or buildings erected in connection with an existing use shall be erected or placed on related adjacent land. All structures and buildings erected or placed on such land shall be in harmony with the natural beauty of the scenic waterway and shall be placed a sufficient distance from other structures or buildings so as not to impair substantially such natural beauty. No signs or other forms of outdoor advertising that are visible from waters within a scenic waterway shall be constructed or maintained.

(3) No person shall put related adjacent land to uses that violate ORS 390.805 to 390.925 or the rules of the department adopted under ORS 390.805 to 390.925 or to uses to which the land was not being put before December 3, 1970, or engage in the cutting of trees, or mining, or prospecting on such lands or construct roads, railroads, utilities, buildings or other structures on such lands, unless the owner of the land has given to the department written notice of such proposed use at least one year prior thereto and has submitted to the department with the notice a specific and detailed description of such proposed use or has entered into agreement for such use with the department under subsection (5) of this section. The owner may, however, act in emergencies without the notice required by ORS 390.805 to 390.925 when necessary in the interests of public safety.

(4) Upon receipt of the written notice provided in subsection (3) of this section, the department shall first determine whether in its judgment the proposed use would impair substantially the natural beauty of a scenic waterway. If the department determines that the proposal, if put into effect, would not impair substantially the natural beauty of the scenic waterway, the department shall notify in writing the owner of the related adjacent land that the owner may immediately proceed with the proposed use as described to the department. If the department determines that the proposal, if put into effect, would impair substantially the natural beauty of the scenic waterway, the department shall notify in writing the owner of the related adjacent land of such determination and no steps shall be taken to carry out such proposal until at least one year after the original notice to the department. During such period:

(a) The department and the owner of the land involved may agree upon modifications or alterations of the proposal so that implementation thereof would not in the judgment of the department impair substantially the natural beauty of the scenic waterway; or

(b) The department may acquire by purchase, gift or exchange, the land involved or interests therein, including scenic easements, for the purpose of preserving the natural beauty of the scenic waterway.

(5) The department, upon written request from an owner of related adjacent land, shall enter into negotiations and endeavor to reach agreement with such owner establishing for the use of such land a plan that would not impair substantially the natural beauty of the scenic waterway. At the time of such request for negotiations, the owner may submit a plan in writing setting forth in detail proposed uses. Three months after the owner makes such a request for negotiations with respect to use of land, either the department or the owner may give written notice that the negotiations are terminated without agreement. Nine months after the notice of termination of negotiations the owner may use land in conformity with any specific written plan submitted by the owner prior to or during negotiations. In the event the department and the owner reach agreement establishing a plan for land use, such agreement is terminable upon at least one year's written notice by either the department or the owner.

(6) With the concurrence of the Water Resources Commission, the department may institute condemnation proceedings and by condemnation acquire related adjacent land:

(a) At any time subsequent to nine months after the receipt of notice of a proposal for the use of such land that the department determines would, if carried out, impair substantially the natural beauty of a scenic waterway unless the department and the owner of such land have entered into an agreement as contemplated by subsection (4) or (5) of this section or the owner shall have notified the department of the abandonment of such proposal; or

(b) At any time related adjacent land is used in a manner violating ORS 390.805 to 390.925, the rules of the department or any agreement entered into by the department pursuant to subsection (4) or (5) of this section; or

(c) At any time related adjacent land is used in a manner which, in the judgment of the department, impairs substantially the natural beauty of a scenic waterway, if the department has not been given at least one year's advance written notice of such use and if there is not in effect department approval of such use pursuant to subsection (4) or (5) of this section.

(7) In such condemnation the owner of the land shall not receive any award for the value of any structure, utility, road or other improvement constructed or erected upon the land after December 3, 1970, unless the department has received written notice of such proposed structure, utility, road or other improvement at least one year prior to commencement of construction or erection of such structure, utility, road or other improvement or unless the department has given approval for such improvement under subsection (4) or (5) of this section. If the person owned the land on December 3, 1970, and for a continuous period of not less than two years immediately prior thereto, the person shall receive no less for the land than its value on December 3, 1970. The department shall not acquire by condemnation a scenic easement in land. When the department acquires any related adjacent land that is located between a lake or river and other land that is owned by a person having the right to the beneficial use of waters in the river by virtue of ownership of the other land:

(a) The right to the beneficial use of such waters shall not be affected by such condemnation; and

(b) The owner of the other land shall retain a right of access to the lake or river necessary to use, store or divert such waters as the owner has a right to use, consistent with concurrent use of the land so condemned as a part of the Oregon Scenic Waterways System.

(8) Any owner of related adjacent land, upon written request to the department, shall be provided copies of rules then in effect or thereafter adopted by the department pursuant to ORS 390.805 to 390.925.

(9) The department shall furnish to any member of the public upon written request and at expense of the member a copy of any notice filed pursuant to subsection (3) of this section.

(10) If a scenic waterway contains lands or interests therein owned by or under the jurisdiction of an Indian tribe, the United States, another state agency or local governmental agency, the department may enter into agreement with the tribe or the federal, state or local agency for the administration of such lands or interests therein in furtherance of the purposes of ORS 390.805 to 390.925. [1971 c.1 §5; 1971 c.459 §1; 1973 c.756 §2; 1981 c.236 §3; 1983 c.334 §4]

390.848 Passes for use of parts of Deschutes River; rules; fee; exemption from fee; disposition of moneys.

(1) The State Parks and Recreation Department shall establish, by rule, a system for issuing passes necessary to comply with the requirements under ORS 390.851. The department shall establish a reasonable fee for issuance of a pass under this section. The department may establish any form of proof of payment of the user fees that it deems appropriate.

(2) The system for issuance of passes established by the department under this section may include issuance of the passes by governmental entities or private persons who have entered into appropriate agreements with the department for issuance of the passes. Agreements under this subsection may include, but are not limited to, terms providing for locations for the collection of fees, methods the department determines appropriate to assure payment of moneys collected and provisions for the distribution of river-user information.

(3) The department shall issue, without charge, annual passes to comply with the requirements under ORS 390.851 to persons who own ranch, farm or residential property immediately abutting those portions of the Deschutes River designated as scenic waterways under ORS 390.826 and to members of the immediate family of such persons. This subsection does not authorize the issuance without charge of passes to persons holding less than a majority interest in a firm, corporation or cooperative organization which owns land immediately abutting the Deschutes River designated as scenic waterways under ORS 390.826.

(4) Moneys collected under this section shall be deposited in the separate fund established for the State Parks and Recreation Department under ORS 366.512 and, subject to the limitations under subsection (5) of this section, are continually appropriated to that department to be used:

(a) For operation of the pass system established under this section;

(b) For providing river-user oriented law enforcement services;

(c) For providing river recreation information and education;

(d) For developing and maintaining river oriented recreation facilities; and

(e) For any other purposes the department considers appropriate for the maintenance, enhancement or protection of the natural and scenic beauty of the scenic waterway consistent with ORS 390.805 to 390.925.

(5) The use of moneys for purposes described under subsection (4) of this section is limited to the performance of those purposes for areas of the Deschutes River designated as scenic waterways under ORS 390.826. [1981 c.798 §2; 1985 c.606 §4; 1987 c.291 §2; 1987 c.624 §15]

390.851 Activities prohibited on parts of Deschutes River without pass; exceptions.

(1) Unless the person has an appropriate pass issued under ORS 390.848, no person shall launch, operate or ride in any boat or engage in any camping, fishing or other activity in connection with being transported by a boat on those portions of the Deschutes River designated as scenic waterways under ORS 390.826.

(2) This section does not apply to:

(a) Peace officers, members or employees of a governmental body or their agents while engaged in the discharge of official duties; or

(b) Any member of the Confederated Tribes of the Warm Springs Indian Reservation.

(3) A person who violates this section commits a Class C violation. [1981 c.798 §3; 1987 c.291 §3; 1999 c.1051 §99]

390.855 Designation of additional scenic waterways. The State Parks and Recreation Department shall undertake a continuing study and submit periodic reports to the Governor, with the concurrence of the Water Resources Commission, recommending the designation of additional rivers or segments of rivers and related adjacent land by the Governor as scenic waterways subject to the provisions of ORS 390.805 to 390.925. Consistent with such recommendation, the Governor may designate any river or segment of a river and related adjacent land as a scenic waterway subject to the provisions of ORS 390.805 to 390.925. The department shall consult with the State Fish and Wildlife Commission, the State Department of Agriculture, the Environmental Quality Commission, the Department of State Lands, and such other persons or agencies as it considers appropriate. The State Parks and Recreation Department shall conduct hearings in the counties in which the proposed additional rivers or segments of rivers are located. The following criteria shall be considered in making such report:

- (1) The river or segment of river is relatively free-flowing and the scene as viewed from the river and related adjacent land is pleasing, whether primitive or rural-pastoral, or these conditions are restorable.
- (2) The river or segment of river and its setting possess natural and recreation values of outstanding quality.
- (3) The river or segment of river and its setting are large enough to sustain substantial recreation use and to accommodate existing uses without undue impairment of the natural values of the resource or quality of the recreation experience. [1971 c.1 §6]

390.865 Authority of legislature over designation of additional scenic waterways. The designation of a river or segment of a river and related adjacent land, pursuant to ORS 390.855, shall not become effective until the day following the adjournment sine die of the regular session of the Legislative Assembly next following the date of the designation or that was in session when the designation was made. The Legislative Assembly by joint resolution may disapprove any such designation or a part thereof, and in that event the designation, or part thereof so disapproved, shall not become effective. [1971 c.1 §7]

390.875 Transfer of public lands in scenic waterways to department; administration of nontransferred lands. Any public land within or adjacent to a scenic waterway, with the consent of the governing body having jurisdiction thereof, may be transferred to the jurisdiction of the State Parks and Recreation Department with or without compensation. Any land so transferred shall become state recreational land and shall be administered as a part of the scenic waterway. Any such land within a scenic waterway which is not transferred to the jurisdiction of the department, to the fullest extent consistent with the purposes for which the land is held, shall be administered by the body having jurisdiction thereof in accordance with the provisions of ORS 390.805 to 390.925. [1971 c.1 §8]

390.885 Exchange of property within scenic waterway for property outside waterway. In acquiring related adjacent land by exchange, the State Parks and Recreation Department may accept title to any property within a scenic waterway, and in exchange therefor, may convey to the grantor of such property any property under its jurisdiction that the department is not otherwise restricted from exchanging. In so far as practicable, the properties so exchanged shall be of approximately equal fair market value. If they are not of approximately equal fair market value, the department may accept cash or property from, or pay cash or grant property to, the grantor in order to equalize the values of the properties exchanged. [1971 c.1 §9]

390.895 Use of federal funds. In addition to State of Oregon funds available for the purposes of ORS 390.805 to 390.925, the State Parks and Recreation Department shall use such portion of moneys made available to it by the Bureau of Outdoor Recreation and other federal agencies, including matching funds, as the department determines are necessary and available to carry out the purposes of ORS 390.805 to 390.925. [1971 c.1 §10]

390.905 Effect of ORS 390.805 to 390.925 on other state agencies. Nothing in ORS 390.805 to 390.925 affects the jurisdiction or responsibility of other state agencies with respect to boating, fishing, hunting, water pollution, health or fire control; except that such state agencies shall endeavor to perform their responsibilities in a manner consistent with the purposes of ORS 390.805 to 390.925. [1971 c.1 §11]

390.910 Intergovernmental cooperation; county representative on management advisory committee. In carrying out the provisions of ORS 390.805 to 390.925, the State Parks and Recreation Department may enter into intergovernmental agreements to form committees to advise the various governmental agencies involved regarding management of the scenic waterways. Each such agreement must provide for membership on the committee of a representative of one of the governing bodies of the counties through which the scenic waterway flows. The county representative shall be chosen by the Governor from among those individuals recommended to the Governor by the county governing bodies. [1981 c.236 §2]

390.915 Determination of value of scenic easement for tax purposes; easement exempt. For ad valorem tax purposes, real property that is subject to a scenic easement shall be valued at its real market value, less any reduction in value caused by the scenic easement, and assessed in accordance with ORS 308.232. The easement shall be exempt from assessment and taxation the same as any other property owned by the state. [1971 c.1 §12; 1981 c.804 §99; 1991 c.459 §394]

390.925 Enforcement. In addition to any other penalties provided by law for violation of ORS 390.805 to 390.925 or rules adopted thereunder, the State Parks and Recreation Department is vested with power to obtain injunctions and other appropriate relief against violations of any provisions of ORS 390.805 to 390.925 and any rules adopted under ORS 390.805 to 390.925 and agreements made under ORS 390.805 to 390.925. [1971 c.1 §13; 1981 c.798 §6]

IR CHECKLIST

Application #: G-16654 Applicant: ROY HALL

Use(s): IRRIGATION USE ON 572.0 ACRES Priority Date: April 07, 2006

N/A If municipal or quasi-municipal: ☐ reviewed by Bill Fujii Y / N / NA ☐ Construction will be completed within 20 years.

☒ Is the application complete? Y / N

☒ Prohibited by ORS 538? Y / N If so, do not do an IR; return the application & fees to the applicant.

☒ GW Review ☐ surface classification triggered

☒ PSI with stream: untrib to Hooker Cr

- ☐ will not ☒ will likely be available ...without injury... and/or within the capacity of the resource
- ☐ will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource
- ☐ The well is located in GWLA or CGWA or T1N R3E Sec 20, 21, 28, 29. (If checked, include a basin map noting POD.)

☒ WM Dist (NWR - 1 2 16 18 20) (NCR - 3 4 5 21) (ER) - 6 8 9 10 (SCR - 11 12 17) (SWR - 13 14 15 19)

☒ DIVISION 33 Y / N / NA
(If Y, attach basin map w/ pod)

- ☐ Above Bonneville (if checked not allowed April 15 - September 30?)
- ☐ Below Bonneville
- ☒ Statewide

☒ SW Availability ☐ NA ☒ 80% live ☐ 50% storage NOT AT ANY TIME WID: 11-31111001

- ☐ Use DWF's nonstandard W/A memo if the source is a Drews Reservoir tributary; the Snake River; the Columbia River; the North Umpqua River below Rock Creek; or within the drainages of the Lost River, Chehalem Creek, or Champoeeg Creek (including Mission & Case Creeks)

☐ Is there a conflict? Y / N / NA 45313

☒ If conflict, are rights from a different source? NO? G app

N/A If supplemental, check for primary right on same land

NO will this be making up a deficiency in rate?

☒ Allowed under Basin Program Y / N Limitations? Y / N 690-511-0010

☒ 303D Y / N / NA
(cc: DEQ Regional Manager)

IN GEOGRAPHIC UMATILLA Y / N
(cc: CTUIR)

BOTTLED WATER Y / N
(cc: DOA Food Safety Division)

Rate <u>1/80</u>	Rate <u>Max</u>	Req <u>11 cfs</u>
Duty <u>3</u>	Season <u>Allowed 3/1-10/31</u>	Req <u>3/1-10/31</u>

☒ Land use: OK needs approval county notified NA

N/A Storage Contracts: ☐ USBOR ☐ Army Corps of Engineers ☐ Douglas County ☐ NA
contract # _____

NO Agent: Has the applicant authorized someone to act as an agent? Y / N

☒ Conditions: N

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 "Medium" when the source is Siltcoos Lake or stored water with a contract.
Use "Large" when permit has 7I, temp control (including NU) or HC above a SWW, Tenmile Lake, or when the applicant is a government entity
Use "Large with totalizing flow meter" for IR permits in South Salem Hills or IR over 10 Ac. in Stage Gulch CGWA

Application #: G-16654 Applicant: ROY HALL

☒ Is the stream withdrawn? Y / ☒ NA season allowed _____

☒ Basin Maps have been checked Y / ☒ River Mile _____

☒ SWW ABOVE ☒ WITHIN ☒ NA Name Anyhee (If above or within, notify Parks.)

☒ Is the source a high priority for streamflow restoration? Y / ☒ NA

☒ Letter format Good Limited ☒ Bad Bad w/ HC Opportunity

☒ If in North Umpqua settlement reach, did you update the spreadsheet(s)? Y / N / ☒ NA

☒ CWRE, representative, etc. to notify? ☒ Y / N Scott King, PE; SPF Water Engineering LLC
600 East River Park Lane ST 105, Boise, ID 83706

☒ Addn'l info req'd? Y / ☒ N
(If Y, send certified)

☒ Attachments included? ☒ Y / N / NA DIV 33 FORMS

☒ E-mailed Tim, including note if negative? Y / N

☐ Fees

11 cfs

Base Fee

Water Amount (Q)

\$100 / \$150

1st CFS/AF

200

\$250 / ☒ \$300

10 Addl CFS/AF @ 100 + 1000

300 +
(base)

1200 = 1500-
(Q) (total exam fee)

EXAM FEE REQUIRED	<u>1500-</u>
EXAM FEE PAID	<u>-1500-</u>
STILL OWED	<u>0</u>

Name: Anita Huffman Date: 10/6/2006

Peer Reviewer: KLK

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production.

Current as of 9/14/2006

Analysis for Application: G16654

Location: 29S-46E-27-NWNW

Uses: IR 5 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

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

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0

303D Streams Records Found: 0303D Lakes Records Found: 0

Location: 29S-46E-27-SWNW

Uses: IR 23 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

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

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0

303D Streams Records Found: 0303D Lakes Records Found: 0

Location: 29S-46E-27-NWSW

Uses: IR 10 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

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

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0**303D Streams** Records Found: 0**303D Lakes** Records Found: 0**Location: 29S-46E-27-SWSW**

Uses: IR 18 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

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

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0**303D Streams** Records Found: 0**303D Lakes** Records Found: 0**Location: 29S-46E-28-NENE**

Uses: IR 24 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

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

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0303D Streams Records Found: 0303D Lakes Records Found: 0**Location: 29S-46E-28-NWNE**

Uses: IR 11 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

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

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0303D Streams Records Found: 0303D Lakes Records Found: 0**Location: 29S-46E-28-SENE**

Uses: IR 40 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

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

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0303D Streams Records Found: 0303D Lakes Records Found: 0

Location: 29S-46E-28-SWNE

Uses: IR 33 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

Groundwater Restricted Records Found: 0Division 33 Area

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0303D Streams Records Found: 0303D Lakes Records Found: 0

Location: 29S-46E-28-NESE

Uses: IR 38 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

Groundwater Restricted Records Found: 0Division 33 Area

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0303D Streams Records Found: 0303D Lakes Records Found: 0

Location: 29S-46E-28-NWSE

Uses: IR 17 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

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

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0**303D Streams** Records Found: 0**303D Lakes** Records Found: 0**Location: 29S-46E-28-SESE**

Uses: IR 40 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

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

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0**303D Streams** Records Found: 0**303D Lakes** Records Found: 0**Location: 29S-46E-28-SWSE**

Uses: IR 8 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

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

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0303D Streams Records Found: 0303D Lakes Records Found: 0**Location: 29S-46E-33-NENE**

Uses: IR 25 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

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

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0303D Streams Records Found: 0303D Lakes Records Found: 0**Location: 29S-46E-33-NWNE**

Uses: IR 23 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

Groundwater Restricted Records Found: 0

Divison 33 Area

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0**303D Streams** Records Found: 0**303D Lakes** Records Found: 0**Location: 29S-46E-33-SENE**

Uses: IR 17 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

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

DIV33
In a Div33 area

Records Found: 1

Rule 4D Records Found: 0**303D Streams** Records Found: 0**303D Lakes** Records Found: 0**Location: 29S-46E-33-SWNE**

Uses: IR 14 P

Basins

BASIN_NUM	BASIN_NAME
11	Owyhee

Records Found: 1

WaterMaster Districts

OBJECTID	DISTRICT_N	REGION	WATERMASTE	ADDRESS	CITY	ZIP_CODE	VOICE	EXTENSION	FAX	SHAPE_AR
9	9	E	Ron Jacobs	Malheur Co Courthouse #4, 251 "B" Street West	Vale	97918-1397	541-473-5130		541-473-5522	2671607887

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
31111001	11	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Malheur	41045

Records Found: 1

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

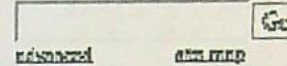
Active Server Pages error 'ASP 0113'

Script timed out

/apps/wr/wr_mapping/wr_app_analyze.asp

The maximum amount of time for a script to execute was exceeded. You can change this limit by specifying a new value for the property Server.ScriptTimeout or by changing the administration tools.

DIV33

OREGON

Water Resources Department

Water Availability

WATER AVAILABILITY TABLE

Water Availability as of 9/26/2006 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001 Basin: OWYHEE Exceedance Level: 80
 Time: 09:13 Date: 09/26/2006

Select an Item Number for More Details

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	31111001	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES

STREAM NAMES

Water Availability as of 9/26/2006 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001 Basin: OWYHEE Exceedance Level: 80
 Time: 09:13 Date: 09/26/2006

Item Watershed ID Stream Name

1	31111001	OWYHEE R > SNAKE R - AT MOUTH
---	----------	-------------------------------

LIMITING WATERSHEDS

Water Availability as of 9/26/2006 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001 Basin: OWYHEE Exceedance Level: 80
 Time: 09:13 Date: 09/26/2006

Mnth	Limiting Watershed	Stream Name	Water Net Avail?	Water Available
1	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-453.0
2	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-529.0
3	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1082.0
4	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-844.0
5	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1091.0

6	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1375.0
7	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1205.0
8	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1078.0
9	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-707.0
10	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-306.0
11	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-166.0
12	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-268.0
Stor	31111001	OWYHEE R > SNAKE R - AT MOUTH	YES	47000.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 9/26/2006 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #:	31111001	Basin:	OWYHEE	Exceedance Level:	80
Time:	09:13			Date:	09/26/2006

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Require- ments	Net Water Available
1	264.00	714.00	-450.00	2.76	0.00	-453.00
2	636.00	1090.00	-453.00	76.30	0.00	-529.00
3	736.00	1440.00	-706.00	376.00	0.00	-1082.00
4	1360.00	1750.00	-390.00	454.00	0.00	-844.00
5	1190.00	2210.00	-1020.00	71.80	0.00	-1091.00
6	518.00	1880.00	-1369.00	6.55	0.00	-1375.00
7	298.00	1500.00	-1203.00	1.91	0.00	-1205.00
8	230.00	1300.00	-1077.00	1.43	0.00	-1078.00
9	170.00	876.00	-706.00	1.07	0.00	-707.00
10	156.00	461.00	-305.00	1.25	0.00	-306.00
11	232.00	396.00	-164.00	2.01	0.00	-166.00
12	303.00	569.00	-266.00	2.54	0.00	-268.00
Stor-50%	694000	857440	106000	60000	0	47000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 9/26/2006 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #:	31111001	Basin:	OWYHEE	Exceedance Level:	80
Time:	09:13			Date:	09/26/2006

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	711.00	1.90	0.00	0.00	0.00	0.13	0.65	0.05	714.00
2	1090.00	2.12	0.00	0.00	0.00	0.13	0.66	0.05	1090.00
3	1430.00	16.40	0.00	0.00	0.00	0.13	0.66	0.05	1450.00
4	977.00	772.00	0.00	0.00	0.00	0.13	0.66	0.05	1750.00
5	382.00	1830.00	0.00	0.00	0.00	0.13	0.66	0.00	2210.00

6	181.00	1710.00	0.00	0.00	0.00	0.13	0.65	0.00	1890.00
7	52.90	1450.00	0.00	0.00	0.00	0.13	0.65	0.00	1500.00
8	39.50	1270.00	0.00	0.00	0.00	0.13	0.65	0.00	1310.00
9	29.60	845.00	0.00	0.00	0.00	0.13	0.65	0.00	875.00
10	145.00	316.00	0.00	0.00	0.00	0.13	0.65	0.00	462.00
11	389.00	5.62	0.00	0.00	0.00	0.13	0.65	0.05	395.00
12	565.00	2.58	0.00	0.00	0.00	0.13	0.65	0.05	568.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 9/26/2006 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 09:13

Date: 09/26/2006

Reservations									
APP #	RN 81101	0	0	0	0	0	0	0	TOTAL
Status	Reser.								
Use	Storage								
1	18.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.70
2	86.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.60
3	298.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	298.00
4	360.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	360.00
5	120.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120.00
6	44.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.50
7	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00
8	9.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.70
9	7.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.28
10	8.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.49
11	13.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.60
12	17.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.20

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 9/26/2006 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 09:13

Date: 09/26/2006

ISWRs									
APP #	0	0	0	0	0	0	0	0	MAXIMUM
Status									
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

690-511-0010**Classifications**

The maximum economic development of this state, the attainment of the highest and best use of the waters of the Owyhee Basin, and the attainment of an integrated and coordinated program for the benefit of the state as a whole will be furthered through utilization of the aforementioned waters only for domestic, livestock, municipal, irrigation, power development, industrial, mining, recreation, wildlife, and fish life uses, and the waters of the Owyhee Basin are hereby so classified with the following exceptions:

- (1) The maximum economic development of this state, the attainment of the highest and best use of the waters of the mainstem of the South Fork Owyhee River from the Oregon - Idaho border to Three Forks (the confluence of the North, Middle and South Forks Owyhee River), and the main stem Owyhee River from Crooked Creek (river mile 118) to the mouth of Birch Creek (river mile 76), and the attainment of an integrated and coordinated program for the benefit of the state as a whole will be furthered through utilization of the aforementioned waters only for domestic, livestock, municipal, irrigation, industrial, mining, recreation, wildlife, and fish life uses and the aforementioned waters are hereby so classified.
- (2) The maximum economic development of this state, the attainment of the highest and best use of the waters of the natural lakes of the Owyhee Basin, and the attainment of an integrated and coordinated program for the benefit of the state as a whole will be furthered through utilization of the aforementioned waters only for domestic, livestock, irrigation of lawn or noncommercial garden not to exceed one-half acre in area, power development not to exceed 7 1/2 theoretical horsepower, recreation, wildlife, and fish life uses, and the waters of the natural lakes of the Owyhee Basin are hereby so classified.
- (3) Stored water may be used for any beneficial purpose.
- (4) Storage, of up to 1,000 acre-feet of water in the Owyhee Basin, for domestic or livestock purposes authorized under water rights with priority dates after November 6, 1992, shall be exempt from regulation for storage of water reserved under OAR 690-511-0110.
- (5) Storage of water is a beneficial use in the Owyhee Basin.

Stat. Auth.: ORS 536

Stats. Implemented: ORS 536.220 & ORS 536.310

Hist.: WRD 2-1997, f. & cert. ef. 2-25-97

STATE OF OREGON

COUNTY OF

MALHEUR

CERTIFICATE OF WATER RIGHT

This Is to Certify, That WILLIAM & FLORENCE ROSS

of Jordan Valley, State of Oregon, 97910, has made proof to the satisfaction of the Water Resources Director, of a right to the use of the waters of a well

a tributary of Hooker Creek for the purpose of irrigation of 285.0 acres and supplemental irrigation of 479.3 acres

under Permit No. G-3406 and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from August 25, 1966 that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 4.50 cubic feet per second

or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of diversion is located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 28, T. 29 S., R. 46 E., W. M., 20 feet South and 3500 feet West from the NE corner of Section 28.

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

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

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

SEE NEXT PAGE

Primary

17.6 acres NE $\frac{1}{4}$ NE $\frac{1}{4}$
40.0 acres NW $\frac{1}{4}$ NE $\frac{1}{4}$
31.4 acres SW $\frac{1}{4}$ NE $\frac{1}{4}$
0.1 acre SE $\frac{1}{4}$ NE $\frac{1}{4}$
39.3 acres NE $\frac{1}{4}$ NW $\frac{1}{4}$
9.4 acres NW $\frac{1}{4}$ NW $\frac{1}{4}$
3.9 acres SW $\frac{1}{4}$ NW $\frac{1}{4}$
40.0 acres SE $\frac{1}{4}$ NW $\frac{1}{4}$
27.5 acres NE $\frac{1}{4}$ SW $\frac{1}{4}$
3.9 acres NW $\frac{1}{4}$ SW $\frac{1}{4}$
4.4 acres SW $\frac{1}{4}$ SW $\frac{1}{4}$
11.8 acres SE $\frac{1}{4}$ SW $\frac{1}{4}$
18.0 acres NW $\frac{1}{4}$ SE $\frac{1}{4}$

Section 28

28.0 acres NE $\frac{1}{4}$ NE $\frac{1}{4}$
3.8 acres NW $\frac{1}{4}$ NE $\frac{1}{4}$
3.9 acres SW $\frac{1}{4}$ NE $\frac{1}{4}$

Section 32

2.0 acres NW $\frac{1}{4}$ NW $\frac{1}{4}$

Section 33

T. 29 S., R. 46 E., W. M.

Supplemental

30.5 acres NW $\frac{1}{4}$ NW $\frac{1}{4}$
36.1 acres SW $\frac{1}{4}$ NW $\frac{1}{4}$
12.0 acres NE $\frac{1}{4}$ SW $\frac{1}{4}$
36.1 acres NW $\frac{1}{4}$ SW $\frac{1}{4}$
32.0 acres SW $\frac{1}{4}$ SW $\frac{1}{4}$
2.2 acres SE $\frac{1}{4}$ SW $\frac{1}{4}$
2.0 acres NW $\frac{1}{4}$ SE $\frac{1}{4}$

Section 28

32.1 acres NE $\frac{1}{4}$ NE $\frac{1}{4}$
3.7 acres NW $\frac{1}{4}$ NE $\frac{1}{4}$
28.0 acres SW $\frac{1}{4}$ NE $\frac{1}{4}$
40.0 acres SE $\frac{1}{4}$ NE $\frac{1}{4}$
3.2 acres NE $\frac{1}{4}$ SW $\frac{1}{4}$
4.0 acres SE $\frac{1}{4}$ SW $\frac{1}{4}$
40.0 acres NE $\frac{1}{4}$ SE $\frac{1}{4}$
40.0 acres NW $\frac{1}{4}$ SE $\frac{1}{4}$
40.0 acres SW $\frac{1}{4}$ SE $\frac{1}{4}$
40.0 acres SE $\frac{1}{4}$ SE $\frac{1}{4}$

Section 29

36.2 acres NW $\frac{1}{4}$ NE $\frac{1}{4}$
18.8 acres NE $\frac{1}{4}$ NW $\frac{1}{4}$
2.4 acres SE $\frac{1}{4}$ NW $\frac{1}{4}$

Section 32

T. 29 S., R. 46 E., W. M.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use herein described, and is subject to the existing minimum flow policies established by the Water Policy Review Board.

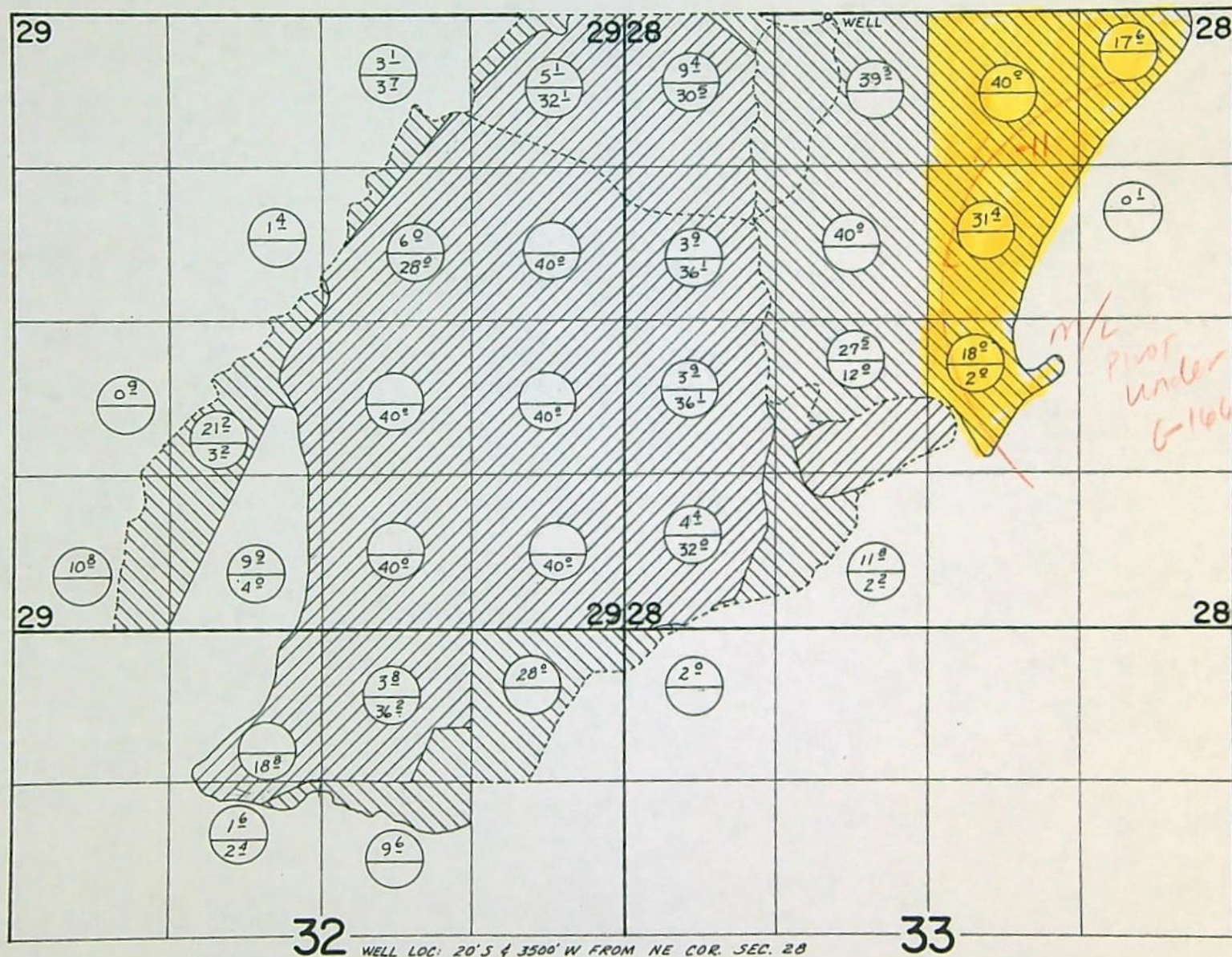
WITNESS the signature of the Water Resources Director, affixed

this date. March 17, 1978

James E. Sexson

Water Resources Director

T.29S., R.46E., W.M.



PRIMARY

Platcard Report

Township 29S Range 46E Section 27 of (27, 28, 33, 34)

					NE				NW				SW				SE					
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
1	G16654 04/07/2006	Subject								5.0 IR	23.0 IR			10.0 IR	18.0 IR							
1	S86574 04/07/2006	associated								5.0 IR (s)	23.0 IR (s)			10.0 IR (s)	18.0 IR (s)							

Page:1

[Return to Platcard Query Screen](#)

Run Time: 1 seconds

Platcard Report

Township 29S Range 46E Section 28 of (27, 28, 33, 34)

					NE				NW				SW				SE					
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
i	12/31/1907	8352	Owyhee River	CN									12.0 IR CN			8.2 IR CN		2.1 IR CN	1.0 IR CN			
i	12/31/1871	8353	Owyhee River	CN							26.4 IR CN			36.1 IR CN	32.0 IR CN							
	12/31/1870			CN						30.5 IS (s) CN	9.7 IS (s) CN											
i	12/31/1871	27617	Owyhee River	CN xfr#: R47							26.4 IR CN			36.1 IR CN	32.0 IR CN							
	12/31/1870			CN xfr#: R47						30.5 IS (s) CN	9.7 IS (s) CN											
i	12/31/1907	44103	Owyhee River	xfr#: T2774									12.0 IR			8.2 IR		2.1 IR	1.0 IR			
i	12/31/1871	55595	Owyhee River	CN xfr#: T2773						30.5 IR CN	36.1 IR CN			36.1 IR CN	32.0 IR CN							
i	12/31/1870	81437	Owyhee River							30.5 IR	9.7 IR											
	12/31/1871										26.4 IR			36.1 IR	32.0 IR							
i	G3623 08/25/1966	G3406 45313			17.6 IR	40.0 IR	31.4 IR	0.1 IR	39.3 IR	9.4 IR	3.9 IR	40.0 IR	27.5 IR	3.9 IR	4.4 IR	11.8 IR		18.0 IR				

Page: 1 2 Next Last

[Return to Platcard Query Screen](#)

Run Time: 1 seconds

Platcard Report

Township 29S Range 46E Section 28 of (27, 28, 33, 34)

					NE				NW				SW				SE					
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
<i>NU</i>	G3623 08/25/1966	G3406 45313								30.5 IS (s)	36.1 IS (s)		12.0 IS (s)	36.1 IS (s)	32.0 IS (s)	2.2 IS (s)		2.0 IS (s)				
i	G16654 04/07/2006	<i>Subject</i>			24.0 IR	11.0 IR	33.0 IR	40.0 IR									38.0 IR	17.0 IR	8.0 IR	40.0 IR		
i	S86574 04/07/2006	<i>Associated</i>			24.0 IR (s)	11.0 IR (s)	33.0 IR (s)	40.0 IR (s)									38.0 IR (s)	17.0 IR (s)	8.0 IR (s)	40.0 IR (s)		

Page: [First](#) [Previous](#) [1](#) [2](#)

[Return to Platcard Query Screen](#)

Run Time: 1 seconds

out out
1.6 out

Platcard Report

Township 29S Range 46E Section 33 of (27, 28, 33, 34)

					NE				NW				SW				SE					
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
①	G3623 08/25/1966	G3406 45313								2.0 IR												
①	G16654 04/07/2006	Subject			25.0 IR	23.0 IR	14.0 IR	17.0 IR			4.0 IR	7.0 IR	40.0 IR	36.0 IR	40.0 IR	40.0 IR	21.0 IR	8.0 IR	11.0 IR			
①	R86573 04/07/2006	Associated				MP	MP		MP			MP										
①	S86574 04/07/2006				25.0 IR (s)	23.0 IR (s)	14.0 IR (s)	17.0 IR (s)			4.0 IR (s)	7.0 IR (s)	40.0 IR (s)	36.0 IR (s)	40.0 IR (s)	40.0 IR (s)	21.0 IR (s)	8.0 IR (s)	11.0 IR (s)			

Page:1

[Return to Platcard Query Screen](#)

Run Time: 1 seconds

Platcard Report

Township 29S Range 46E Section 34 of (27, 28, 33, 34)

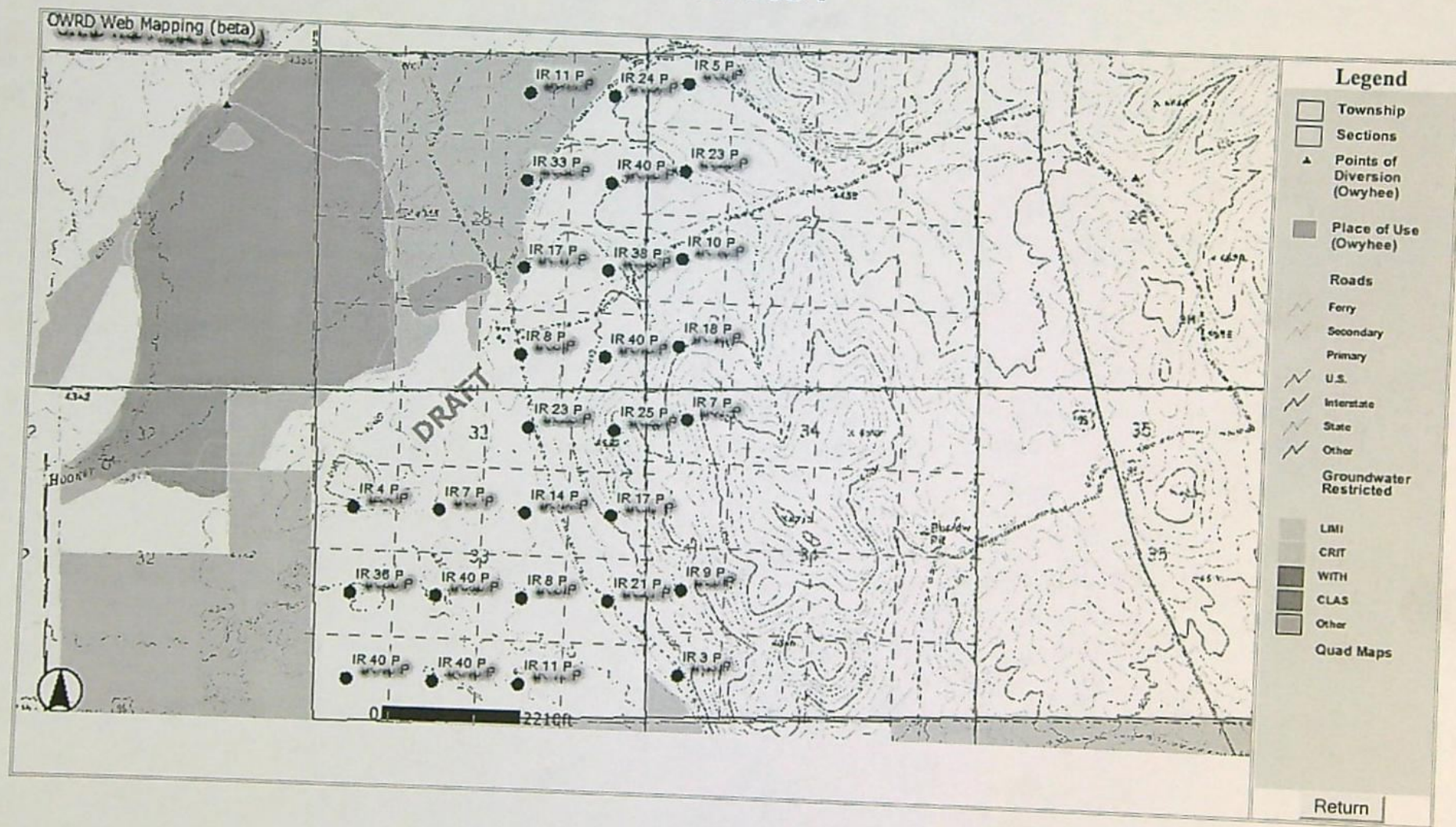
					NE				NW				SW				SE					
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
①	- 12/31/1888	27617	Owyhee River	CN xfr#: R47											7.8 VR CN							
①	- 12/31/1871	55595	Owyhee River	CN xfr#: T2773											7.8 VR CN							
①	- 12/31/1888	81437	Owyhee River												7.8 VR CN							
①	G16654 04/07/2006	Subject								7.0 IR				9.0 IR	3.0 IR							
①	S86574 04/07/2006	Associated								7.0 IR (s)				9.0 IR (s)	3.0 IR (s)							

Page:1

[Return to Platcard Query Screen](#)

Run Time: 1 seconds

G16654



Water Right Conditions
Tracking Slip

Groundwater/Hydrology Section

FILE ## G-16654

ROUTED TO: Water Rights

TOWNSHIP/

RANGE-SECTION: 29S/46E-28

CONDITIONS ATTACHED? ☒ yes ☐ no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: Mike Zwart

PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS

Superseded

TO: Water Rights Section Date September 1, 2006

FROM: Ground Water/Hydrology Section Michael Zwart

SUBJECT: Application G- 16654 Reviewer's Name Michael Zwart
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: Roy Hall County: Malheur

A1. Applicant(s) seek(s) 11.0 cfs from two well(s) in the Owyhee Basin,
_____ subbasin Quad Map: Hooker Creek

A2. Proposed use: Irrigation, 527 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	MALH 2393	1	Alluvium	4.46	29S/46E-28 NE-NW	20' S, 3500' W fr NE cor S 28
2	Proposed	2	Alluvium	6.68	29S/46E-28 NW-SE	3940' S, 2365' W fr NE cor S 28
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	4361	*	10	4/28/66	230	0-20	0-230	None	80-220	2000	110	P
2	4358	50	15		250	0-20	0-250		50-250			

Use data from application for proposed wells.

A4. Comments: *Water-bearing zones are not reported, but first gravel below the SWL is at 23-30 feet (The application states 96 feet, but nothing in the log supports this.). All information for well #2 is from application.

A5. ☒ Provisions of the Owyhee 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: _____

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

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	Interbedded sand, gravel and clay	☐	☒
2	Interbedded sand, gravel and clay, possibly also underlying tuffaceous sedimentary rocks	☐	☒
		☐	☐
		☐	☐
		☐	☐

Basis for aquifer confinement evaluation: The water-bearing zones may be semiconfined at greater depth, but the existing well is gravel packed from 20 feet to the bottom and there was no report of differing water levels as drilling progressed.

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	Unn trib to Hooker Creek	4351	4358	650	☐	☐	☒	☒	☐
1	2	Hooker Creek	4351	4356	1400	☒	☐	☐	☐	☒
2	1	Unn trib to Hooker Creek	4348*	4355	600	☐	☐	☒	☒	☐
2	2	Hooker Creek	4348*	4350	5250	☒	☐	☐	☐	☒
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐

Basis for aquifer hydraulic connection evaluation: *Estimated.

Water Availability Basin the well(s) are located within: Owyhee R > Snake R at mouth (31111001).

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?
1	1	☒	☐			☐	156	☒	<25%	☒
1	2	☐	☐			☐	156	☒	<25%	☒
2	1	☒	☒			☐	156	☒	<25%	☒
2	2	☐	☒			☐	156	☒	<25%	☒
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐

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?
	1		☒			☐	156	☒	<25%	☒
	2		☒			☐	156	☒	<25%	☒
			☐			☐		☐		☐
			☐			☐		☐		☐

Comments: _____

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													
		%	%	%	%	%	%	%	%	%	%	%	%
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.

D. WELL CONSTRUCTION, OAR 690-200D1. Well #: 1 Logid: MALH 2393

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: I suggest that Enforcement personnel review this log.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).

Superseded

WATER RESOURCES DEPARTMENT

MEMO

Sept. 1, 2006

TO: Application G- 16654
FROM: GW: Mike 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

☒ Per ORS 390.835, the Ground Water Section is **able** to calculate ground water interference with surface water that contributes to a Scenic Waterway. The calculated interference is distributed below.

☐ Per ORS 390.835, the Ground Water Section is **unable** to calculate ground water interference with surface water that contributes to a scenic waterway; **therefore, the Department is unable to find that there is a preponderance of evidence that the proposed use will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway.**

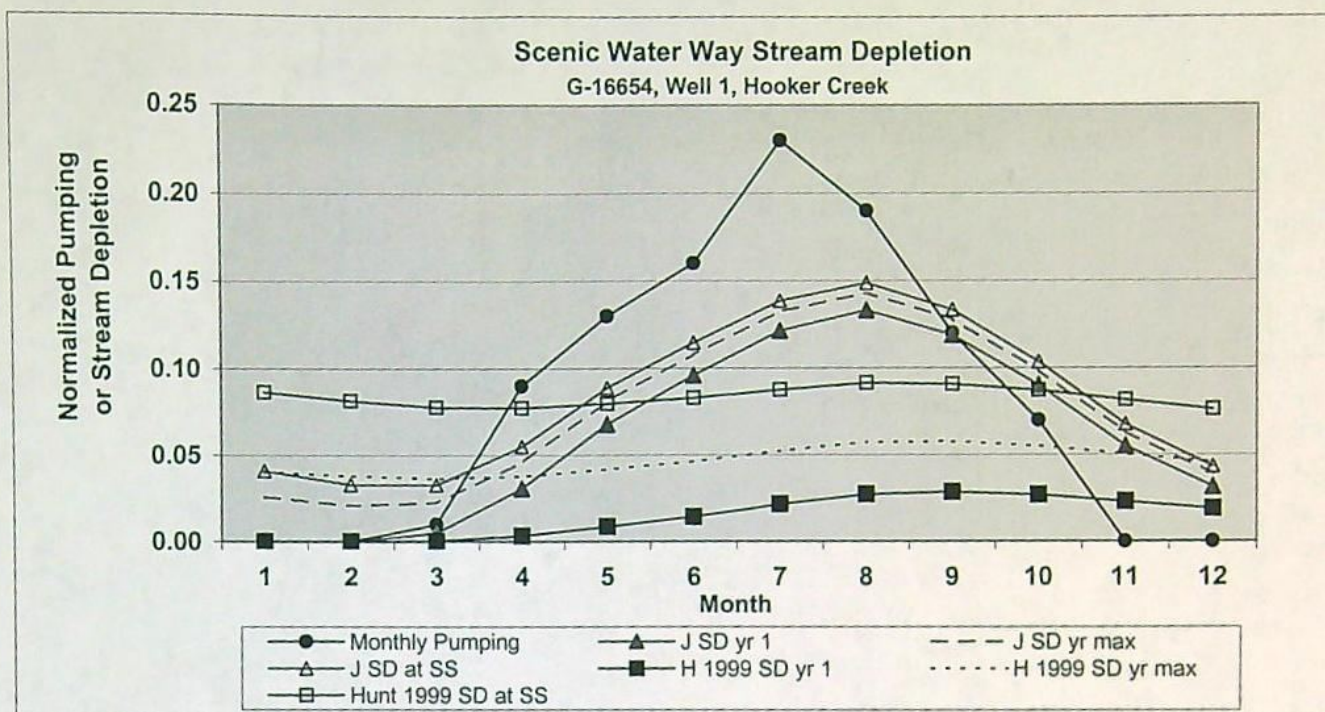
DISTRIBUTION OF INTERFERENCE

Calculate the percentage of consumptive use by month and fill in the table below. If interference cannot be calculated, per criteria in 390.835, do not fill in the table but check the "unable" option above, thus informing Water Rights that the Department is unable to make a Preponderance of Evidence finding.

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

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.885	0.84	0.81	0.79	0.80	0.815	0.845	0.87	0.875	0.855	0.815	0.785

The values above are averaged from ² model outputs for well 1 and 2.

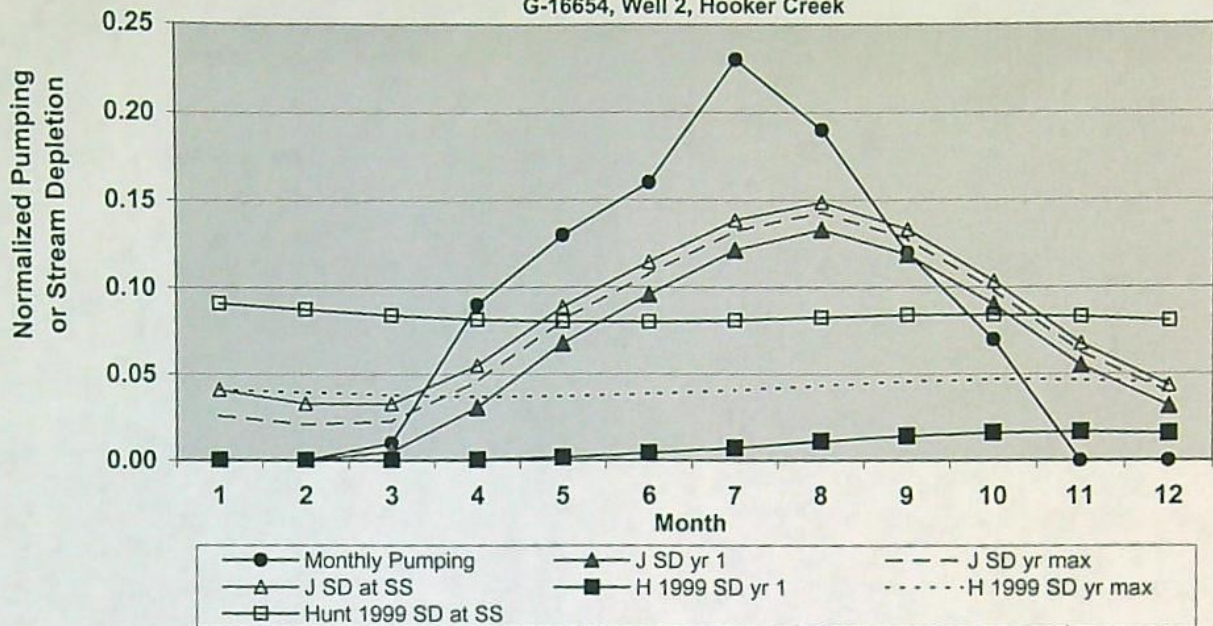


Region	27 Stream depletion as a fraction of normalized pumping based on crop water use consumption.												
Month	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Resid
Qw	0.00	0.00	0.01	0.09	0.13	0.16	0.23	0.19	0.12	0.07	0.00	0.00	0.00
Jenkins SD													
yr 1	0.000	0.000	0.005	0.031	0.068	0.096	0.122	0.133	0.119	0.090	0.055	0.032	0.250
yr ymax-1	0.026	0.021	0.023	0.046	0.081	0.108	0.132	0.143	0.128	0.099	0.063	0.039	0.092
yr max	0.026	0.021	0.023	0.046	0.081	0.108	0.132	0.143	0.128	0.099	0.063	0.039	0.092
yrmax-yr1	0.026	0.021	0.018	0.015	0.013	0.012	0.011	0.010	0.009	0.008	0.008	0.007	0.158
J SD SS	0.041	0.033	0.033	0.055	0.089	0.115	0.139	0.149	0.133	0.103	0.067	0.043	0.000
Hunt SD 1999													
yr 1	0.000	0.000	0.000	0.003	0.009	0.014	0.021	0.027	0.029	0.027	0.023	0.019	0.827
yr max-1	0.040	0.038	0.036	0.038	0.042	0.046	0.052	0.057	0.058	0.055	0.050	0.046	0.441
yr max	0.040	0.038	0.036	0.038	0.042	0.046	0.052	0.057	0.058	0.055	0.050	0.046	0.441
yrmax-yr1	0.040	0.038	0.036	0.035	0.033	0.032	0.031	0.030	0.029	0.028	0.027	0.027	0.387
H99 SD SS	0.086	0.081	0.078	0.077	0.080	0.083	0.088	0.091	0.091	0.087	0.082	0.076	0.000

Parameters:		Values	Units	
Maximum number of years pumped	ymax	25	years	
Days pumped each month	tpoff	30.4375	days/month	
Perpendicular from well to stream	a	1400	ft	
Well depth	d	230	ft	
Aquifer hydraulic conductivity	K	40	ft/day	
Aquifer saturated thickness	b	500	ft	
Aquifer transmissivity	T _{ft}	20,000	ft ² /day	= K*b
Aquifer transmissivity	T _{gal}	149,600	gpd/ft	= K*b
Aquifer storativity or specific yield	S	0.1		
Streambed conductivity (Hunt 1999)	Ks	0.4	ft/day	= Kva
Streambed thickness, Hunt 1999	bs	5	ft	= babs
Stream width	ws	20	ft	
Streambed conductance (lambda)	sbc	1.6000	ft/day	= Kva*ws/bs
Stream depletion factor	sdf	9.8000	days	= (a ² *S)/(T)
Streambed factor	sbfc	0.1120		= sbc*a/T

Scenic Water Way Stream Depletion

G-16654, Well 2, Hooker Creek



Region	27 Stream depletion as a fraction of normalized pumping based on crop water use consumption.												
Month	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Resid
Qw	0.00	0.00	0.01	0.09	0.13	0.16	0.23	0.19	0.12	0.07	0.00	0.00	0.00
Jenkins SD													
yr 1	0.000	0.000	0.005	0.031	0.068	0.096	0.122	0.133	0.119	0.090	0.055	0.032	0.250
yr ymax-1	0.026	0.021	0.023	0.046	0.081	0.108	0.132	0.143	0.128	0.099	0.063	0.039	0.092
yr max	0.026	0.021	0.023	0.046	0.081	0.108	0.132	0.143	0.128	0.099	0.063	0.039	0.092
yrmax-yr1	0.026	0.021	0.018	0.015	0.013	0.012	0.011	0.010	0.009	0.008	0.008	0.007	0.158
J SD SS	0.041	0.033	0.033	0.055	0.089	0.115	0.139	0.149	0.133	0.103	0.067	0.043	0.000
Hunt SD 1999													
yr 1	0.000	0.000	0.000	0.000	0.002	0.004	0.007	0.011	0.014	0.016	0.017	0.016	0.912
yr max-1	0.041	0.039	0.038	0.037	0.037	0.039	0.041	0.043	0.046	0.047	0.047	0.045	0.500
yr max	0.041	0.039	0.038	0.037	0.037	0.039	0.041	0.043	0.046	0.047	0.047	0.045	0.500
yrmax-yr1	0.041	0.039	0.038	0.037	0.035	0.034	0.033	0.032	0.032	0.031	0.030	0.029	0.412
H99 SD SS	0.091	0.087	0.084	0.081	0.080	0.080	0.081	0.083	0.084	0.084	0.083	0.081	0.000

Parameters:		Values	Units	
Maximum number of years pumped	ymax	25	years	
Days pumped each month	tpoff	30.4375	days/month	
Perpendicular from well to stream	a	5250	ft	
Well depth	d	230	ft	
Aquifer hydraulic conductivity	K	40	ft/day	
Aquifer saturated thickness	b	500	ft	
Aquifer transmissivity	T _{ft}	20,000	ft ² /day	= K*b
Aquifer transmissivity	T _{gal}	149,600	gpd/ft	= K*b
Aquifer storativity or specific yield	S	0.1		
Streambed conductivity (Hunt 1999)	Ks	0.4	ft/day	= Kva
Streambed thickness, Hunt 1999	bs	5	ft	= babs
Stream width	ws	20	ft	
Streambed conductance (lambda)	sbc	1.6000	ft/day	= Kva*ws/bs
Stream depletion factor	sdf	137.8125	days	= (a ² *S)/(T)
Streambed factor	sbfc	0.4200		= sbc*a/T

OREGON

Advanced

Water Resources Department

Water Availability

WATER AVAILABILITY TABLE

Water Availability as of 8/31/2006 for
OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001 Basin: OWYHEE Exceedance Level: 80
Time: 13:56 Date: 08/31/2006

Select an Item Number for More Details

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	31111001	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES

STREAM NAMES

Water Availability as of 8/31/2006 for
OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001 Basin: OWYHEE Exceedance Level: 80
Time: 13:56 Date: 08/31/2006

Item Watershed ID Stream Name

1	31111001	OWYHEE R > SNAKE R - AT MOUTH
---	----------	-------------------------------

LIMITING WATERSHEDS

Water Availability as of 8/31/2006 for
OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001 Basin: OWYHEE Exceedance Level: 80
Time: 13:56 Date: 08/31/2006

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-453.0
2	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-529.0
3	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1082.0
4	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-844.0
5	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1091.0
6	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1375.0
7	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1205.0
8	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1078.0
9	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-707.0
10	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-306.0
11	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-166.0
12	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-268.0
Stor	31111001	OWYHEE R > SNAKE R - AT MOUTH	YES	47000.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 8/31/2006 for
OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001 Basin: OWYHEE Exceedance Level: 80
Time: 13:56 Date: 08/31/2006

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Require- ments	Net Water Available
1	264.00	714.00	-450.00	2.76	0.00	-453.00
2	636.00	1090.00	-453.00	76.30	0.00	-529.00
3	736.00	1440.00	-706.00	376.00	0.00	-1082.00
4	1360.00	1750.00	-390.00	454.00	0.00	-844.00
5	1190.00	2210.00	-1020.00	71.80	0.00	-1091.00
6	518.00	1880.00	-1369.00	6.55	0.00	-1375.00
7	298.00	1500.00	-1203.00	1.91	0.00	-1205.00
8	230.00	1300.00	-1077.00	1.43	0.00	-1078.00
9	170.00	876.00	-706.00	1.07	0.00	-707.00
10	156.00	461.00	-305.00	1.25	0.00	-306.00
11	232.00	396.00	-164.00	2.01	0.00	-166.00
12	303.00	569.00	-266.00	2.54	0.00	-268.00
Stor-50%	694000	857440	106000	60000	0	47000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 8/31/2006 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 13:56

Date: 08/31/2006

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	711.00	1.90	0.00	0.00	0.00	0.13	0.65	0.05	714.00
2	1090.00	2.12	0.00	0.00	0.00	0.13	0.66	0.05	1090.00
3	1430.00	16.40	0.00	0.00	0.00	0.13	0.66	0.05	1450.00
4	977.00	772.00	0.00	0.00	0.00	0.13	0.66	0.05	1750.00
5	382.00	1830.00	0.00	0.00	0.00	0.13	0.66	0.00	2210.00
6	181.00	1710.00	0.00	0.00	0.00	0.13	0.65	0.00	1890.00
7	52.90	1450.00	0.00	0.00	0.00	0.13	0.65	0.00	1500.00
8	39.50	1270.00	0.00	0.00	0.00	0.13	0.65	0.00	1310.00
9	29.60	845.00	0.00	0.00	0.00	0.13	0.65	0.00	875.00
10	145.00	316.00	0.00	0.00	0.00	0.13	0.65	0.00	462.00
11	389.00	5.62	0.00	0.00	0.00	0.13	0.65	0.05	395.00
12	565.00	2.58	0.00	0.00	0.00	0.13	0.65	0.05	568.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 8/31/2006 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 13:56

Date: 08/31/2006

Reservations								
APP #	RN 81101	0	0	0	0	0	0	TOTAL
Status	Reser.							
Use	Storage							
1	18.70	0.00	0.00	0.00	0.00	0.00	0.00	18.70
2	86.60	0.00	0.00	0.00	0.00	0.00	0.00	86.60
3	298.00	0.00	0.00	0.00	0.00	0.00	0.00	298.00
4	360.00	0.00	0.00	0.00	0.00	0.00	0.00	360.00
5	120.00	0.00	0.00	0.00	0.00	0.00	0.00	120.00
6	44.50	0.00	0.00	0.00	0.00	0.00	0.00	44.50
7	13.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00
8	9.70	0.00	0.00	0.00	0.00	0.00	0.00	9.70
9	7.28	0.00	0.00	0.00	0.00	0.00	0.00	7.28
10	8.49	0.00	0.00	0.00	0.00	0.00	0.00	8.49
11	13.60	0.00	0.00	0.00	0.00	0.00	0.00	13.60
12	17.20	0.00	0.00	0.00	0.00	0.00	0.00	17.20

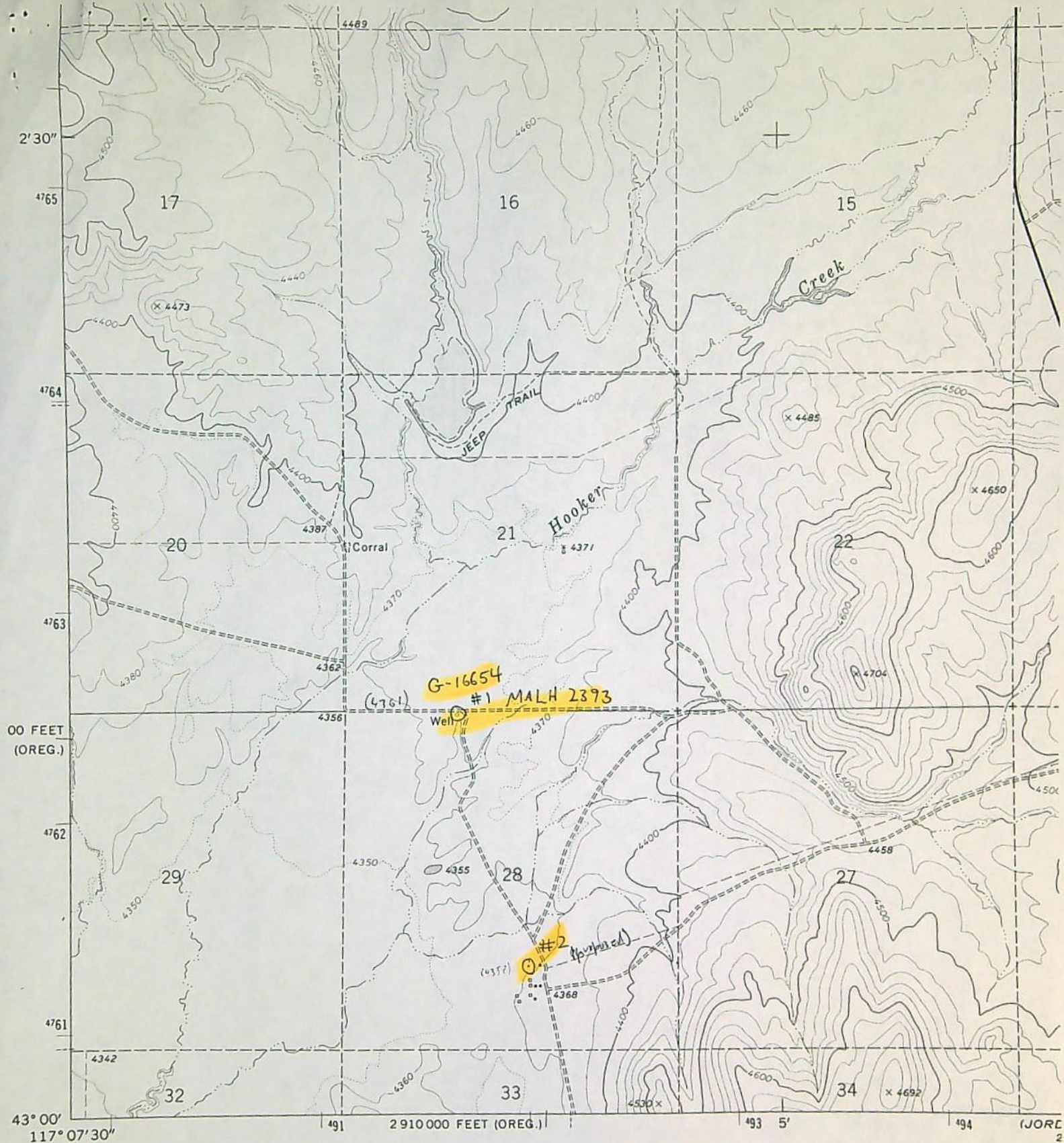
DETAILED REPORT OF INSTREAM REQUIREMENTS
 Water Availability as of 8/31/2006 for
 OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001
 Time: 13:56

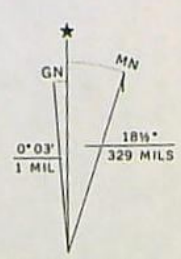
Basin: OWYHEE

Exceedance Level: 80
 Date: 08/31/2006

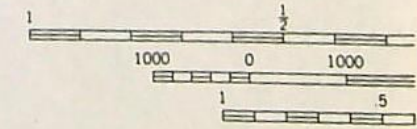
-----ISWRs-----								
APP #	0	0	0	0	0	0	0	MAXIMUM
Status								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Mapped, edited, and published by the Geological Survey
 Control by USGS and USC&GS
 Topography by photogrammetric methods from aerial
 photographs taken 1968. Field checked 1969
 Polyconic projection. 1927 North American datum
 10,000-foot grids based on Oregon coordinate system,
 south zone, and Idaho coordinate system, west zone
 1000-meter Universal Transverse Mercator grid ticks,
 zone 11, shown in blue
 Fine red dashed lines indicate selected fence lines



UTM GRID AND 1969 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET



CON
 DOTTED LIN
 DF

THIS MAP COMPLIES
 FOR SALE BY U.S. GEOLOGICAL SURV
 A FOLDER DESCRIBING TOPOGR

MEMO

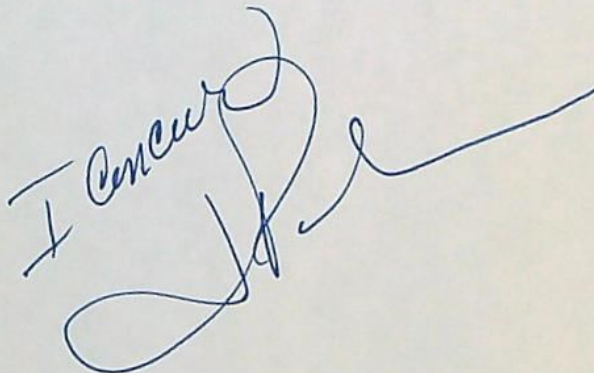
To: Juno Pandian, Enforcement Manager
From: Kris Byrd, Well Construction Program Coordinator
Subject: Review of Water Right Application G-16654
Date: September 7, 2006

The attached application was forwarded to the Enforcement Section by Water Rights. Mike Zwart reviewed the application. Please see Mike's review and the well log.

Based on a review of the Well Log (Malh 2393), well #1 does not appear to comply with current minimum well construction standards (See OAR 690 Division 210).

My recommendation is that the Department not issue a permit for this well unless it is brought into compliance with current minimum well construction standards or information is provided showing that it is compliance with current minimum well construction standards.

Bringing this well into compliance with minimum well construction standards may not satisfy hydraulic connection issues.

I Concur
A handwritten signature in blue ink, appearing to be "J. Pandian", written over the words "I Concur".



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

July 19, 2007

SCOTT KING
SPF WATER ENGINEERING, LLC.
600 EAST RIVER PARK LANE STE 105
BOISE, ID 83706

Reference: File G-16654, Roy Hall

Dear Mr. King:

On July 18, 2007, the Water Resources Department received the letter from Scott King, your authorized agent, requesting an additional 180-day administrative hold on processing the above referenced application. This additional time will allow the Department's ground water section to review your requested amendments to your application.

Based upon the review of the information you have provided, the Department has determined that a longer administrative hold on the processing of the above referenced applications is reasonable and necessary. The Department has approved your request for an additional administrative hold on these applications. The Department will not take any action on this application until January 14, 2008. Please let us know if you are ready to proceed sooner.

If you need to request additional time, you will need to show justification for why additional time is reasonable and necessary, and a specific time line, which identifies when you anticipate being ready to continue with the application process.

If you have any questions, please call Kerry Kavanagh at 503-986-0816.

Sincerely,

E. Timothy Wallin
Water Rights Program Manager

cc: Roy Hall, PO Box 299, Jordan Valley, OR 97910
WM District 12
File

**SPF**

Water Engineering, LLC
water resource consultants

July 18, 2007

Oregon Water Resources Department
725 Summer Street NE Suite A
Salem, OR 97301

Attention: Carrie Cavanaugh

Subject: Roy Hall amended application for permit, G-16654

On behalf of our client, Roy Hall, enclosed is an amendment for the above-referenced application. Also enclosed is a letter from Mr. Hall authorizing me to represent his interests on this matter, and requesting additional time for OWRD's review.

The amended application proposes one new well with a diversion rate of 700 gpm for irrigation of 125 acres. The originally proposed well site is about 0.98 miles from Hooker Creek. This application also includes an alternate well site located about 1.05 miles from Hooker Creek. Only one new well will be constructed. We expect that OWRD's hydrologic analysis may indicate that one location could have lower potential for interference with surface water than the other. We also expect that this approach may offer flexibility in siting a productive well. Please let me know if this is an acceptable approach.

Three maps are included with this filing:

1. Map 1 depicts the proposed place of use, points of diversion and pipelines using a USGS quad map as a base layer.
2. Map 2 depicts the project using Malheur County taxlots as a base layer.
3. Map 3 depicts the project and presents existing certificates owned by the applicant¹. This map shows that the 200-acre pivot overlaps with certificate 45313 by approximately 75 acres. Therefore, the application specifies a total of 125 acres (200 - 75 = 125).

¹ A Water Right Ownership Update Form was filed in January 2006.

RECEIVED

JUL 20 2007

**WATER RESOURCES DEPT
SALEM, OREGO**

July 18, 2007

Mr. Hall would also like to relinquish the earlier approvals to develop a new water right from the pond. Please let me know how to proceed with this step.

If you have any questions or concerns regarding this application, or if additional information is required, please contact me. I can be reached at the address and phone number indicated on this letter, and also by email at sking@spfwater.com.

Sincerely,



Scott N. King, P.E.
Senior Project Engineer

cc: Roy Hall

File: 487.0010

RECEIVED

JUL 20 2007

**WATER RESOURCES DEPT
SALEM, OREGO**

Roy Hall
PO Box 299
Jordan Valley, OR 97910
(580) 421-9044

February 17, 2007

Oregon Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301-1271

Attn: Carrie Cavanaugh

Re: Application G-16654

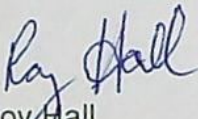
Dear Ms. Cavanaugh,

This letter is a request for an additional administrative hold on my above-referenced ground water application. This request is to provide time to process an amended application which will be submitted shortly.

I also provide authorization for Scott N. King of SPF Water Engineering, LLC of Boise, Idaho to submit applications and amended applications to OWRD on my behalf.

Please let me know if you have any questions.

Sincerely,


Roy Hall

cc: Scott King

RECEIVED
JUL 20 2007
WATER RESOURCES DEPT
SALEM, OREGON



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

Amended
Application for a Permit to Use
Ground Water
G-16654

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/OWRD/PUBS/forms.shtml.

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

1. APPLICANT INFORMATION

A. Individuals

Applicant: ROY HALL
First Last

Mailing address: PO BOX 299

JORDAN VALLEY OR 97910
City State Zip

Phone: (580) 421-9044
Home Work Other

*Fax: _____ *E-Mail address: SEE 3-27 1035

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: _____

Name and title of person applying: _____

Mailing address of organization: _____

City State Zip

Phone: _____
Day Evening

*Fax: _____ *E-Mail address: _____

* Optional information

RECEIVED

JUL 20 2007

WATER RESOURCES DEPT
SALEM, OREGON

For Department Use		
App. No. _____	Permit No. _____	Date _____

Last updated: 6/7/2005

Ground Water/1

RECEIVED

WR
FEB 13 2006

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).

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

You must provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.

List the names and mailing addresses of all affected landowners.

NONE

3. GROUND WATER DEVELOPMENT

A. Well Information

Number of well(s): 2 1 SP 7/17/07

Name of nearest surface water body: Hooker Creek

Distance from well(s) to nearest stream or lake: 1) Hooker Cr (1-mi to proposed well) 750 ft to existing well) SP

2) Jordan Cr (2 mi, proposed well) 3) Jordan Cr (2.5 mi, existing well) 4) _____ 7/17/07

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) Proposed well head about 4355 ft; existing well about 4350 ft; Hooker Cr about 4345 ft SP

2) _____ 3) _____ 4) _____ 7/17/07

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: Riverside, Inc

Address: 111 S Roswell Blvd, Parma, ID 83660

JUL 20 2007

WATER RESOURCES DEPT
SALEM, OREGON

Completion date: Anticipated construction in Summer 2006 Fall 2007

Ground Water/2

SP 7/17/07

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

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	16"	16" Steel	230	80-230	20 ft	10 ft per log	96 to 220 ft		470 ft
2	16"	16" Steel	250	50-250	50 ft 20 ft	15 ft	50 ft		250 (proposed)

Sh
7/17/07

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

If well log is not available, or well is not yet constructed, you must provide: proposed total depth, depth of casing and seal, and the anticipated perforation and open intervals.

C. Artesian Flows

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

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

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

RECEIVED

JUL 20 2007

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

FEB 13 2006

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	Groundwater (log attached)	Irrigation	2000	275 MGal	2000
2	Groundwater	Irrigation	3000 700	412 MGal 96	3000 700

sk
7/17/07

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 11 cfs 700 gpm sk 7/17/07
(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: Standard Irrigation Season
(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: 125
527 acres sk 7/17/07
(This number should be consistent with your application map.)

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

5. WATER MANAGEMENT**A. Diversion**

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

- ☒ Pump (give horsepower and pump type): 100 hp Vertical Turbine
200 hp, existing well; 250 hp, proposed well sk 7/17/07
- ☐ 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 8-inch Length 3000 +/- feet
various 5 to 14-inch About 4.2 total miles of pipe (see map) sk 7/17/07
- ☐ Other (describe): _____

RECEIVED

JUL 20 2007

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

Ground Water/4

C. Application/Distribution Method

What equipment will you use to apply water to your place of use? sprinkler application using center pivots
and wheel-lines.

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 <i>7/17/07</i> | |
| ☐ Siphon tubes or gated pipe with furrows | | |
| ☐ Other, describe _____ | | |

RECEIVED

FEB 23 2006

Distribution method

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

WATER RESOURCES DEPT
SALEM, OREGON

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.

Center pivot will be efficient, low-pressure design. Wheel lines will be operated at typical standard design pressures of 40 to 70 psi. Sprinkler irrigation is selected over drip to maintain economic viability of the project.
Water will be piped to eliminate conveyance losses. *7/17/07*

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: The north pivot is in place. Construction to resume Apr '06. Fall 07 *7/17/07*

Proposed date construction will be completed: July 2011

Proposed date beneficial water use will begin: North pivot was used during 2005.

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.

3B: Well #1 is existing, well log provided. Well #2 is proposed for construction in Fall 2007 *7/17/07*. A drillers log for a stock well located near the proposed well is included. 4E: North pivot overlaps certificate 45313G by 75 acres.

6: Project Schedule: The north pivot was installed and used during 2005. Upon approval of this application, applicant will work diligently to construct the proposed well and complete the irrigation system. Beneficial use of water began in 2005 with the installation of the north pivot. Further beneficial use will continue with construction of the new well and irrigation system. See corresponding application for surface water from unnamed pond. *7/17/07*

RECEIVED

Ground Water/5

JUL 20 2007

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

FEB 13 2006

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:

Roy Hall

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

2-8-06

Date

*Amendments made July 17, 2007
by Scott King on behalf of Roy Hall.*

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.

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

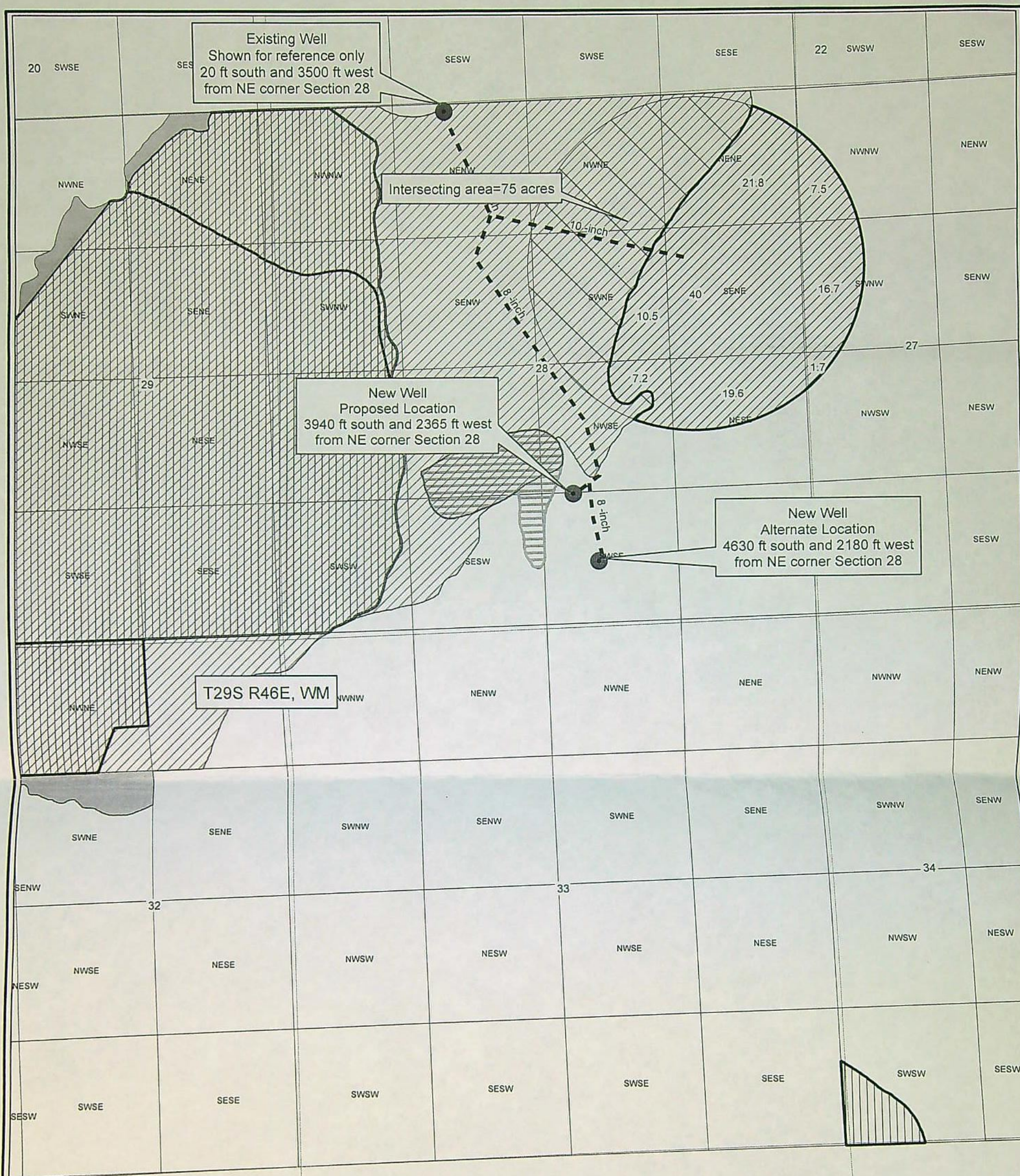
JUL 20 2007

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON



RECEIVED

JUL 20 2007

**WATER RESOURCES DEPT
SALEM, OREGON**

Legend

- Points of Diversion
- Proposed Place of Use
- Pipelines
- Pond

Existing Certificates

- 44103 D 8352
- 55595 D 8353
- 45313 G 3406
- 55311 G 7985

Map Preparer's Disclaimer Statement:
The preparation of this map was for the purpose
of identifying the location of the proposed and
existing water rights and has no intent to provide
dimensions or location of property ownership lines.

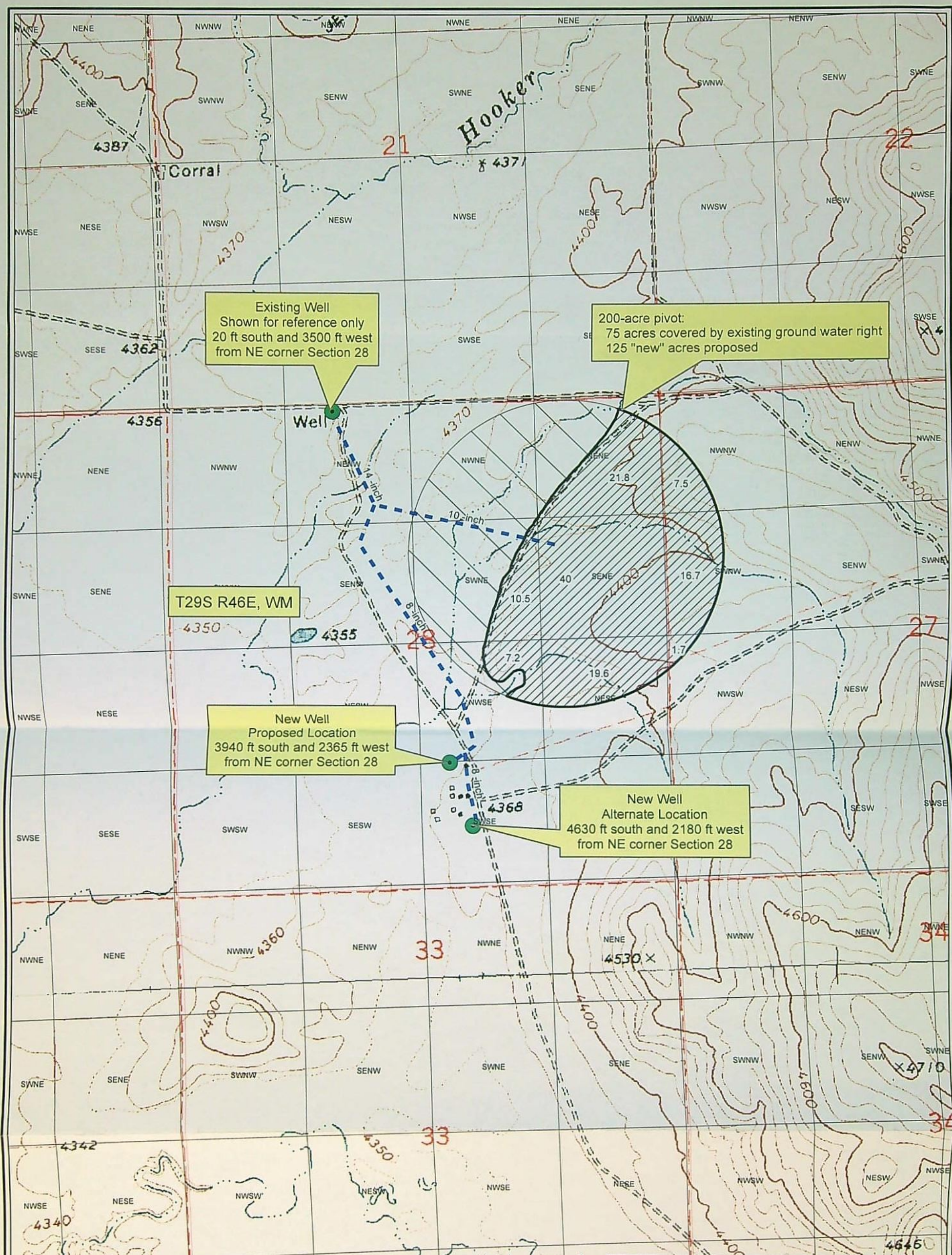
Roy Hall Application for Permit
Map 3: Explanatory Map of Existing Certificates
Malheur County / Basin 11 - Owyhee

0 500 1,000
Feet
1 inch equals 1,000 feet



SPF Water Engineering, LLC
water resource consultants
400 E. River Park Lane, Ste. 105, Boise, Idaho 83706
Tel: 208.363.4140 Fax: 208.363.4154

snk 7/18/2007



Existing Well
Shown for reference only
20 ft south and 3500 ft west
from NE corner Section 28

200-acre pivot:
75 acres covered by existing ground water right
125 "new" acres proposed

T29S R46E, WM

New Well
Proposed Location
3940 ft south and 2365 ft west
from NE corner Section 28

New Well
Alternate Location
4630 ft south and 2180 ft west
from NE corner Section 28

Legend

- Points of Diversion
- Existing Ground Water Right
- Proposed New Place of Use
- Pipeline

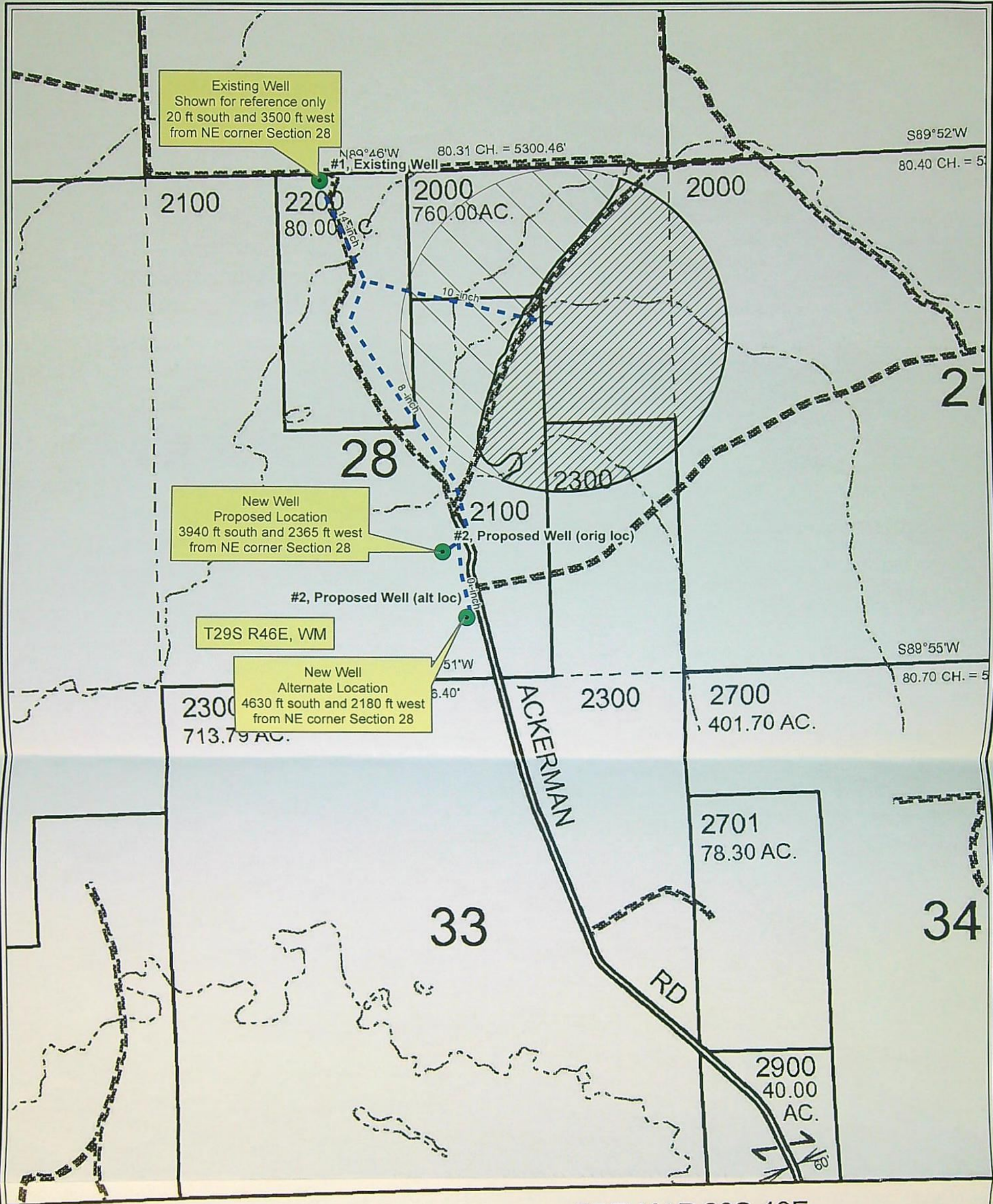
Map Preparer's Disclaimer Statement:
The preparation of this map was for the purpose
of identifying the location of the proposed water rights
and has no intent to provide dimensions or location
of property ownership lines.

RECEIVED
JUL 20 2007
WATER RESOURCES DEPT
SALEM, OREGON

Roy Hall Application for Permit
Map 1: Proposed system on USGS quad
Malheur County / Basin 11 - Owyhee (acres by QQ)

0 500 1,000 Feet
1 inch equals 1,000 feet

SPF Water Engineering, LLC
water resource consultants
500 E. River Park Lane, Ste. 105, Bend, Oregon 97701
Tel: 208.363.4140 Fax: 208.363.4156



SEE MAP 30S 46E

Legend

- Points of Diversion
- Existing Ground Water Right
- Proposed New Place of Use
- Pipeline

Map Preparer's Disclaimer Statement:
The preparation of this map was for the purpose of identifying the location of the proposed water rights and has no intent to provide dimensions or location of property ownership lines.

Roy Hall Application for Permit
Map 2: Proposed system and Taxlots
Malheur County / Basin 11 - Owyhee

0 500 1,000
Feet
1 inch equals 1,000 feet

SPF Water Engineering, LLC
water resource consultants
800 E. River Park Lane Ste. 100, Boise, Idaho 83708
tel: 208.363.4140 fax: 208.363.4156
snk 7/17/2007



SPF Water Engineering, LLC
water resource consultants

FAX COVER SHEET

Date: July 18, 2007
To: Carrie Cavanaugh
Fax Number: 1-503-986-0904
From: Scott King
Cc: Roy Hall
Subject: Roy Hall amended application G-16654

Includes cover sheet + 10 pages

Carrie,

Following is Roy's letter requesting additional time and providing my authorization to sign on his behalf. Also included are the amended application and maps. All will be sent hardcopy also. We request that processing of this application resume. Please let me know if you need anything further.

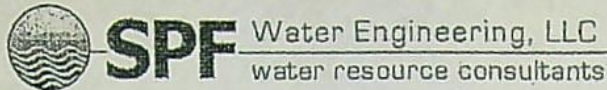
Thank you,
Scott

RECEIVED

JUL 18 2007

WATER RESOURCES DEPT.
SALEM, OREGON

600 East River Park Lane, Suite 105 Boise, Idaho 83706
Telephone: (208) 383-4140 Fax: (208) 383-4156



FAX COVER SHEET

Date: July 18, 2007
To: Carrie Cavanaugh
Fax Number: 1-503-986-0904
From: Scott King
Cc: Roy Hall
Subject: Roy Hall amended application G-16654

Includes cover sheet + 10 pages

Carrie,

Following is Roy's letter requesting additional time and providing my authorization to sign on his behalf. Also included are the amended application and maps. All will be sent hardcopy also. We request that processing of this application resume. Please let me know if you need anything further.

Thank you,
Scott

RECEIVED
JUL 18 2007
WATER RESOURCES DEPT.
SALEM, OREGON

Roy Hall
PO Box 299
Jordan Valley, OR 97910
(580) 421-9044

February 17, 2007

Oregon Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301-1271

Attn: Carrie Cavanaugh

Re: Application G-16654

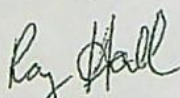
Dear Ms. Cavanaugh,

This letter is a request for an additional administrative hold on my above-referenced ground water application. This request is to provide time to process an amended application which will be submitted shortly.

I also provide authorization for Scott N. King of SPF Water Engineering, LLC of Boise, Idaho to submit applications and amended applications to OWRD on my behalf.

Please let me know if you have any questions.

Sincerely,


Roy Hall

cc: Scott King

RECEIVED
JUL 18 2007
WATER RESOURCES DEPT.
SALEM, OREGON



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

Amended
Application for a Permit to Use
Ground Water
G-116654

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/OWRD/PUBS/forms.shtml.

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

1. APPLICANT INFORMATION

A. Individuals

Applicant: ROY HALL
First Last
Mailing address: PO BOX 299
JORDAN VALLEY OR 97910
City State Zip
Phone: (580) 421-9044
Home Work Other
*Fax: *E-Mail address: SEE 3-24 1035

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization:
Name and title of person applying:
Mailing address of organization:

City State Zip
Phone:
Day Evening
*Fax: *E-Mail address:

* Optional information

11015

500

+1000

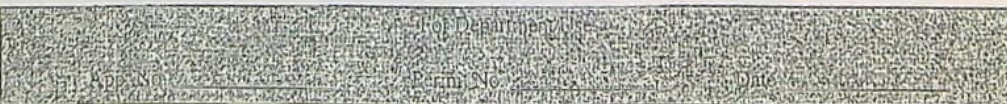
4-12-07

6-12-07

8-12-07

10-12-07

Last updated: 6/7/2005



RECEIVED

JUL 18 2007

WATER RESOURCES DEPT.
SALEM, OREGON

RECEIVED

WR

FEB 13 2006

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).

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT.
SALEM, OREGON

You must provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.

List the names and mailing addresses of all affected landowners.

NONE

3. GROUND WATER DEVELOPMENT

A. Well Information

Number of well(s): 2 1 SP 7/17/07

Name of nearest surface water body: Hooker Creek

Distance from well(s) to nearest stream or lake: 1) Hooker Cr (1-mi to proposed well) 750 ft to existing well) SP

2) Jordan Cr (2 mi, proposed well) 3) Jordan Cr (2.5 mi, existing well) 4) _____ 7/17/07

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) Proposed well head about 4355 ft, existing well about 4530 ft, Hooker Cr about 4345 ft SP

2) _____ 3) _____ 4) _____ 7/17/07

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: Riverside, Inc

Address: 111 S Roswell Blvd, Parma, ID 83660

Completion date: Anticipated construction in Summer 2006 7-11 2007

RECEIVED

JUL 18 2007

WATER RESOURCES DEPT.
SALEM, OREGON

Ground Water/2

SP
7/17/07

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT.
SALEM, OREGON

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)	Stall depth	Est. depth to water	Est. depth to water bearing stratum	Type of access, perforating, measuring device	Total well depth
1	16"	16" Steel	230	80-230	20 ft	13 ft per log	96 to 220 ft		470 ft
2	16"	16" Steel	250	50-250	50 ft 20 ft	15 ft	50 ft		250 (proposed)

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

If well log is not available, or well is not yet constructed, you must provide: proposed total depth, depth of casing and seal, and the anticipated perforation and open intervals.

C. Artesian Flows

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

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

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

RECEIVED

JUL 18 2007

WATER RESOURCES DEPT.
SALEM, OREGON

Ground Water/3

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

SK
7/17/07

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	Groundwater (log attached)	Irrigation	2000	275 MGal	2000
2	Groundwater	Irrigation	700 2000	96 412 MGal	700 2000

Sh
7/17/07

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 11 cfs 700 gpm Sh 7/17/07
(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: Standard Irrigation Season
(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: 125
527 acres Sh 7/17/07
(This number should be consistent with your application map.)

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

5. WATER MANAGEMENT**A. Diversion**

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

- ☒ Pump (give horsepower and pump type): 100 hp Vertical Turbine
200 hp, existing well; 250 hp, proposed well Sh 7/17/07
- ☐ 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 8-inch Length 3000 +/- feet
various 5 to 14 inch About 4.2 total miles of pipe (see map) Sh 7/17/07

- ☐ Other (describe): _____

RECEIVED
Ground Water/A

JUL 18 2007

WATER RESOURCES DEPT.
SALEM, OREGON

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

C. Application/Distribution Method

What equipment will you use to apply water to your place of use? sprinkler application using center pivots and wheel-lines.

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 *7/17/07*
☒ Siphon tubes or gated pipe with furrows
☒ Other, describe _____

RECEIVED

FEB 23 2006

Distribution method

- ☒ Direct pipe from source ☒ In-line storage (tank or pond) ☒ Open canal

WATER RESOURCES DEPT
SALEM, OREGON

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.

Center pivots will be efficient, low-pressure design. Wheel lines will be operated at typical standard design pressures of 40 to 70 psi. Sprinkler irrigation is selected over drip to maintain economic viability of the project.
Water will be piped to eliminate conveyance losses.

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: The north pivot is in place. Construction to resume Apr '06. Fall 07

Proposed date construction will be completed: July 2011

Proposed date beneficial water use will begin: North pivot was used during 2005.

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.

3B: Well #1 is existing, well log provided. Well #2 is proposed for construction in ^{Fall 2007} ~~Summer 2006~~. A drillers log for a stock well located near the proposed well is included. 4E: North pivot overlaps certificate 45313G by ⁷⁵ ~~45~~ acres.

6: Project Schedule: The north pivot was installed and used during 2005. Upon approval of this application, applicant will work diligently to construct the proposed well and complete the irrigation system. Beneficial use of water began in 2005 with the installation of the north pivot. Further beneficial use will continue with construction of the new well and irrigation system. ~~See corresponding application for surface water from unnamed pond.~~

RECEIVED

JUL 18 2007

WATER RESOURCES DEPT.
SALEM, OREGON

Ground Water/5

RECEIVED

FEB 13 2006

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

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

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

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

2-8-06
Date

*Amendments made July 17, 2007
by Scott King on behalf of Roy Hall.*

Scott King
7/17/2007

Before we submit your application be sure you have:

- answered each question completely
- attached a readable map which includes township, range, section, quarter, quarter and tax lot number
- included a land use information form or permit submitted by a local official
- included the legal description of all the property involved with this application. You may supply a copy of the deed and sales contract or the 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.

WRD on the web:
www.wrd.state.or.us

RECEIVED

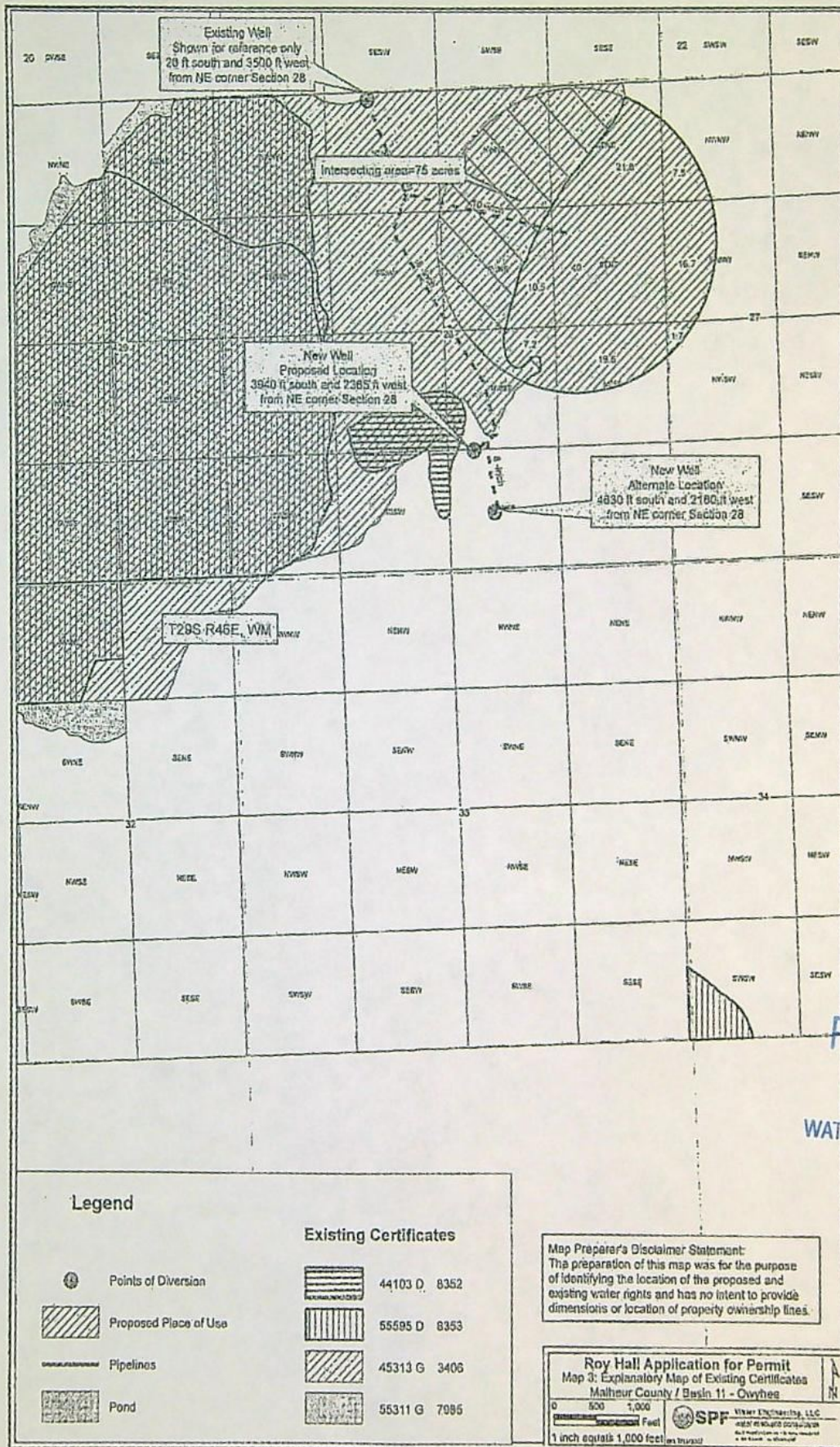
JUL 18 2007

WATER RESOURCES DEPT.
SALEM, OREGON

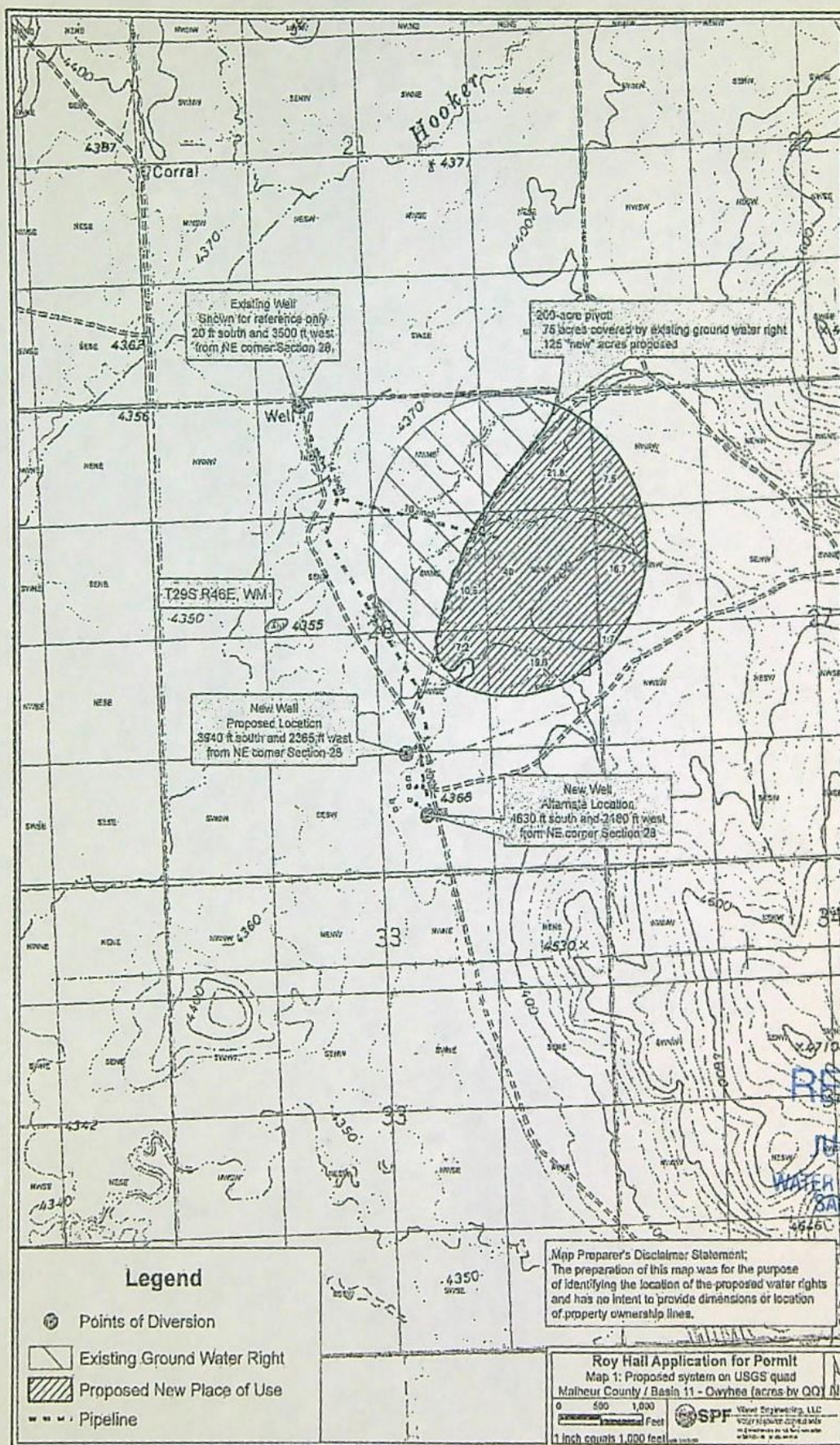
RECEIVED

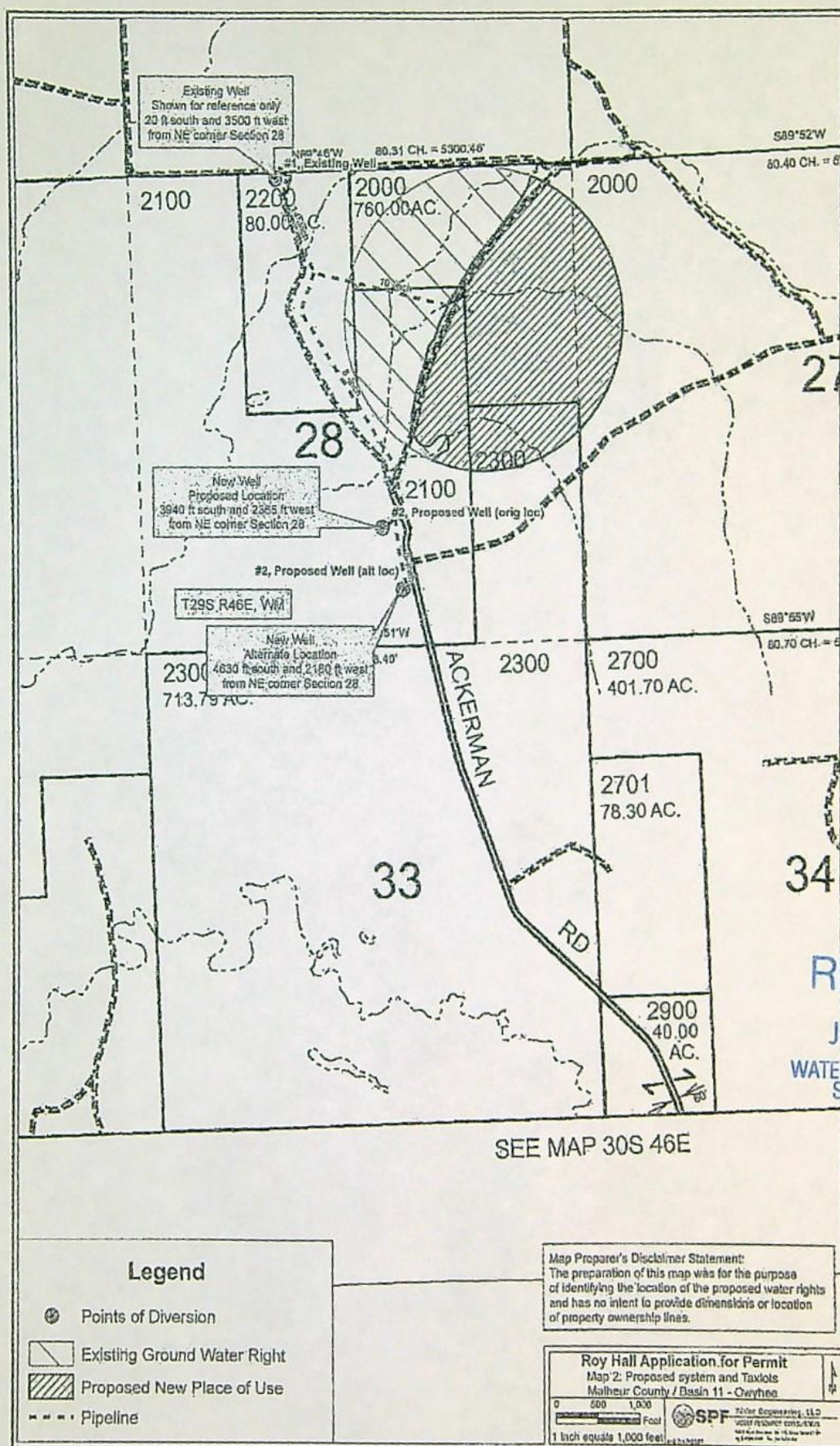
FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON



RECEIVED
JUL 18 2007
WATER RESOURCES DEPT.
SALEM, OREGON





OREGON WATER RESOURCES DEPARTMENT



State of Oregon
Water Resources Department
725 Summer St NE, Ste A
Salem, OR 97301-1266
Phone #: (503) 986-0900
Fax#: (503) 986-0901
www.wrd.state.or.us

FAXED
7-607
KLR

FAX TRANSMITTAL

TO: SCOTT KING FAX NUMBER: 208-383-4156
DATE: JULY 6, 2007 PAGES: 14, INCLUDING COVER SHEET
FROM: KERRY KAVANAGH PHONE: (503) 986-0 816
COMMENTS: APPLICATION G-16654 ROY HALL
PUBLIC INTEREST REVIEW BY MIKE ZWART DATED 9-1-06

WATER RIGHTS

- Water Rights Information
- Adjudications
- Hydroelectric
- Certifications / Final Proofs
- Hearings / Contested Cases

FAX: (503) 986-0901

TECHNICAL SERVICES

- Hydrographics
- Ground Water
- Information Services
- GIS/Mapping
- Dam Safety
- Enforcement
- Water Use Reporting

FAX: (503) 986-0902

FIELD SERVICES

- Regional Liaisons
- Transfers
- Hydrographics

NORTHWEST REGION

- District 16 Watermaster

DIRECTOR'S OFFICE

- Water Resources Commission
- Legislation and Rules
- Public Information

ADMINISTRATIVE SERVICES

- Fiscal / Accounting
- Human Resources / Personnel
- Water Development Loan Fund
- Support Services

FAX: (503) 986-0903 or
503-986-0904

PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS

TO: Water Rights Section Date September 1, 2006

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

SUBJECT: Application G- 16654 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: Roy Hall County: Malheur

- A1. Applicant(s) seek(s) 11.0 cfs from two well(s) in the Owyhee Basin,
 _____ subbasin Quad Map: Hooker Creek
- A2. Proposed use: Irrigation, 527 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	MALH 2393	1	Alluvium	4.46	29S/46E-28 NE-NW	20' S, 3500' W fr NE cor S 28
2	Proposed	2	Alluvium	6.68	29S/46E-28 NW-SE	3940' S, 2365' W fr NE cor S 28
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	4361	*	10	4/28/66	230	0-20	0-230	None	80-220	2000	110	P
2	4358	50	15		250	0-20	0-250		50-250			

Use data from application for proposed wells.

- A4. Comments: *Water-bearing zones are not reported, but first gravel below the SWL is at 23-30 feet (The application states 96 feet, but nothing in the log supports this.). All information for well #2 is from application.

- A5. ☒ Provisions of the Owyhee 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: _____

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

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	Interbedded sand, gravel and clay	☐	☒
2	Interbedded sand, gravel and clay, possibly also underlying tuffaceous sedimentary rocks	☐	☒
		☐	☐
		☐	☐
		☐	☐

Basis for aquifer confinement evaluation: The water-bearing zones may be semiconfined at greater depth, but the existing well is gravel packed from 20 feet to the bottom and there was no report of differing water levels as drilling progressed.

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	Unn trib to Hooker Creek	4351	4358	650	☐	☐	☒	☒	☐
1	2	Hooker Creek	4351	4356	1400	☒	☐	☐	☐	☒
2	1	Unn trib to Hooker Creek	4348*	4355	600	☐	☐	☒	☒	☐
2	2	Hooker Creek	4348*	4350	5250	☒	☐	☐	☐	☒
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐

Basis for aquifer hydraulic connection evaluation: *Estimated.

Water Availability Basin the well(s) are located within: Owyhee R > Snake R at mouth (31111001).

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?
1	1	☒	☐			☐	156	☒	<25%	☒
1	2	☐	☐			☐	156	☒	<25%	☒
2	1	☒	☒			☐	156	☒	<25%	☒
2	2	☐	☒			☐	156	☒	<25%	☒
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐

- 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?
	1	☒			☐	156	☒	<25%	☒
	2	☒			☐	156	☒	<25%	☒
		☐			☐		☐		☐
		☐			☐		☐		☐

Comments: _____

- 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													
		%	%	%	%	%	%	%	%	%	%	%	%
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.

D. WELL CONSTRUCTION, OAR 690-200

- D1. Well #: 1 Logid: MALH 2393
- 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:** I suggest that Enforcement personnel review this log.
- 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).
-

WATER RESOURCES DEPARTMENT

MEMO

Sept 1, 2006

TO: Application G- 16654
 FROM: GW: Mike 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

☒ Per ORS 390.835, the Ground Water Section is **able** to calculate ground water interference with surface water that contributes to a Scenic Waterway. The calculated interference is distributed below.

☐ Per ORS 390.835, the Ground Water Section is **unable** to calculate ground water interference with surface water that contributes to a scenic waterway; **therefore, the Department is unable to find that there is a preponderance of evidence that the proposed use will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway.**

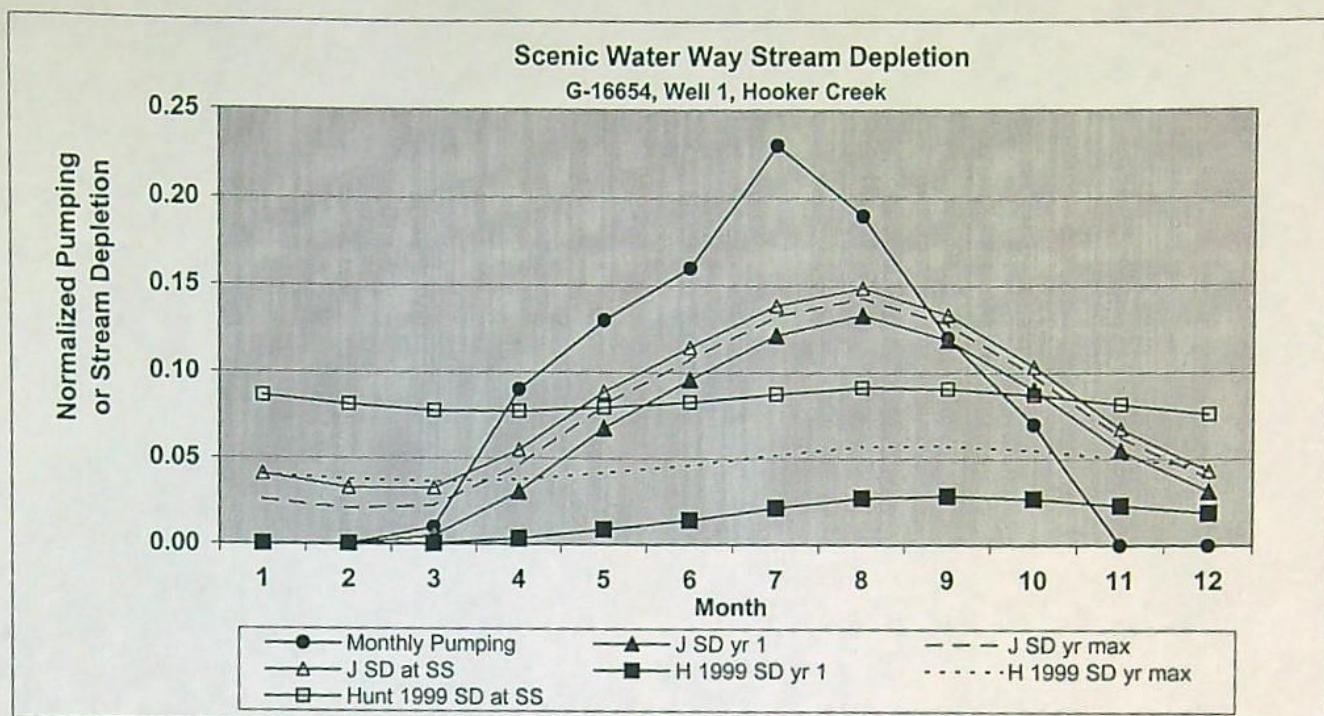
DISTRIBUTION OF INTERFERENCE

Calculate the percentage of consumptive use by month and fill in the table below. If interference cannot be calculated, per criteria in 390.835, do not fill in the table but check the "unable" option above, thus informing Water Rights that the Department is unable to make a Preponderance of Evidence finding.

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

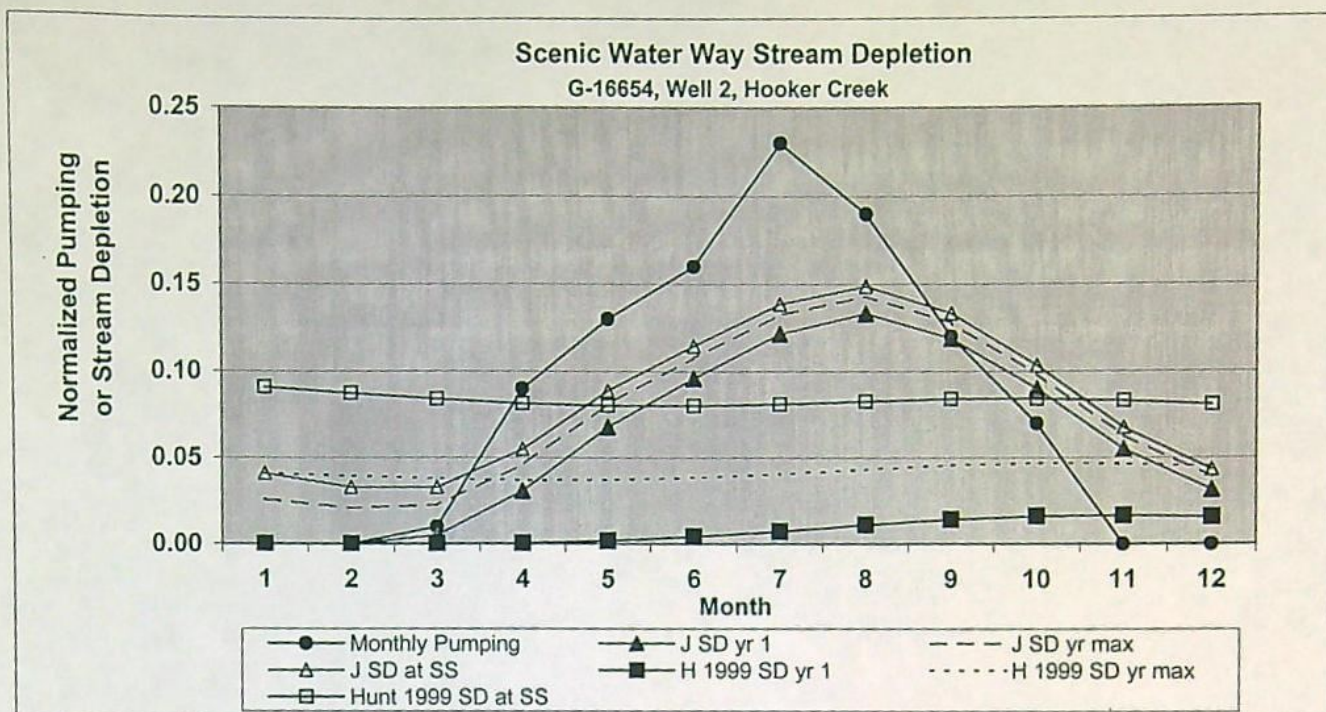
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.885	0.84	0.81	0.79	0.80	0.815	0.845	0.87	0.875	0.855	0.815	0.785

The values above are averaged from ² model outputs for well 1 and 2.



Region	27	Stream depletion as a fraction of normalized pumping based on crop water use consumption.											
Month	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Resid
Qw	0.00	0.00	0.01	0.09	0.13	0.16	0.23	0.19	0.12	0.07	0.00	0.00	0.00
Jenkins SD													
yr 1	0.000	0.000	0.005	0.031	0.068	0.096	0.122	0.133	0.119	0.090	0.055	0.032	0.250
yr ymax-1	0.026	0.021	0.023	0.046	0.081	0.108	0.132	0.143	0.128	0.099	0.063	0.039	0.092
yr max	0.026	0.021	0.023	0.046	0.081	0.108	0.132	0.143	0.128	0.099	0.063	0.039	0.092
yrmax-yr1	0.026	0.021	0.018	0.015	0.013	0.012	0.011	0.010	0.009	0.008	0.008	0.007	0.158
J SD SS	0.041	0.033	0.033	0.055	0.089	0.115	0.139	0.149	0.133	0.103	0.067	0.043	0.000
Hunt SD 1999													
yr 1	0.000	0.000	0.000	0.003	0.009	0.014	0.021	0.027	0.029	0.027	0.023	0.019	0.827
yr max-1	0.040	0.038	0.036	0.038	0.042	0.046	0.052	0.057	0.058	0.055	0.050	0.046	0.441
yr max	0.040	0.038	0.036	0.038	0.042	0.046	0.052	0.057	0.058	0.055	0.050	0.046	0.441
yrmax-yr1	0.040	0.038	0.036	0.035	0.033	0.032	0.031	0.030	0.029	0.028	0.027	0.027	0.387
H99 SD SS	0.086	0.081	0.078	0.077	0.080	0.083	0.088	0.091	0.091	0.087	0.082	0.076	0.000

Parameters:		Values	Units	
Maximum number of years pumped	ymax	25	years	
Days pumped each month	tpoff	30.4375	days/month	
Perpendicular from well to stream	a	1400	ft	
Well depth	d	230	ft	
Aquifer hydraulic conductivity	K	40	ft/day	
Aquifer saturated thickness	b	500	ft	
Aquifer transmissivity	T _{ft}	20,000	ft ² /day	= K*b
Aquifer transmissivity	T _{gal}	149,600	gpd/ft	= K*b
Aquifer storativity or specific yield	S	0.1		
Streambed conductivity (Hunt 1999)	Ks	0.4	ft/day	= Kva
Streambed thickness, Hunt 1999	bs	5	ft	= babs
Stream width	ws	20	ft	
Streambed conductance (lambda)	sbc	1.6000	ft/day	= Kva*ws/bs
Stream depletion factor	sdf	9.8000	days	= (a ² *S)/(T)
Streambed factor	sbf	0.1120		= sbc*a/T



Region	27 Stream depletion as a fraction of normalized pumping based on crop water use consumption.												
Month	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Resid
Qw	0.00	0.00	0.01	0.09	0.13	0.16	0.23	0.19	0.12	0.07	0.00	0.00	0.00
Jenkins SD													
yr 1	0.000	0.000	0.005	0.031	0.068	0.096	0.122	0.133	0.119	0.090	0.055	0.032	0.250
yr ymax-1	0.026	0.021	0.023	0.046	0.081	0.108	0.132	0.143	0.128	0.099	0.063	0.039	0.092
yr max	0.026	0.021	0.023	0.046	0.081	0.108	0.132	0.143	0.128	0.099	0.063	0.039	0.092
yrmax-yr1	0.026	0.021	0.018	0.015	0.013	0.012	0.011	0.010	0.009	0.008	0.008	0.007	0.158
J SD SS	0.041	0.033	0.033	0.055	0.089	0.115	0.139	0.149	0.133	0.103	0.067	0.043	0.000
Hunt SD 1999													
yr 1	0.000	0.000	0.000	0.000	0.002	0.004	0.007	0.011	0.014	0.016	0.017	0.016	0.912
yr max-1	0.041	0.039	0.038	0.037	0.037	0.039	0.041	0.043	0.046	0.047	0.047	0.045	0.500
yr max	0.041	0.039	0.038	0.037	0.037	0.039	0.041	0.043	0.046	0.047	0.047	0.045	0.500
yrmax-yr1	0.041	0.039	0.038	0.037	0.035	0.034	0.033	0.032	0.032	0.031	0.030	0.029	0.412
H99 SD SS	0.091	0.087	0.084	0.081	0.080	0.080	0.081	0.083	0.084	0.084	0.083	0.081	0.000

Parameters:		Values	Units	
Maximum number of years pumped	ymax	25	years	
Days pumped each month	tpoff	30.4375	days/month	
Perpendicular from well to stream	a	5250	ft	
Well depth	d	230	ft	
Aquifer hydraulic conductivity	K	40	ft/day	
Aquifer saturated thickness	b	500	ft	
Aquifer transmissivity	T _{ft}	20,000	ft ² /day	= K*b
Aquifer transmissivity	T _{gal}	149,600	gpd/ft	= K*b
Aquifer storativity or specific yield	S	0.1		
Streambed conductivity (Hunt 1999)	Ks	0.4	ft/day	= Kva
Streambed thickness, Hunt 1999	bs	5	ft	= babs
Stream width	ws	20	ft	
Streambed conductance (lambda)	sbc	1.6000	ft/day	= Kva*ws/bs
Stream depletion factor	sdf	137.8125	days	= (a ² *S)/(T)
Streambed factor	sbfc	0.4200		= sbc*a/T

OREGON

advised

Water Resources Department

Water Availability

WATER AVAILABILITY TABLE

Water Availability as of 8/31/2006 for
OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001 Basin: OWYHEE Exceedance Level: 80
Time: 13:56 Date: 08/31/2006

Select an Item Number for More Details

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	31111001	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES

STREAM NAMES

Water Availability as of 8/31/2006 for
OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001 Basin: OWYHEE Exceedance Level: 80
Time: 13:56 Date: 08/31/2006

Item Watershed ID Stream Name

1	31111001	OWYHEE R > SNAKE R - AT MOUTH
---	----------	-------------------------------

LIMITING WATERSHEDS

Water Availability as of 8/31/2006 for
OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001 Basin: OWYHEE Exceedance Level: 80
Time: 13:56 Date: 08/31/2006

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-453.0
2	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-529.0
3	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1082.0
4	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-844.0
5	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1091.0
6	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1375.0
7	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1205.0
8	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-1078.0
9	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-707.0
10	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-306.0
11	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-166.0
12	31111001	OWYHEE R > SNAKE R - AT MOUTH	NO	-268.0
Stor	31111001	OWYHEE R > SNAKE R - AT MOUTH	YES	47000.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 8/31/2006 for
OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001 Basin: OWYHEE Exceedance Level: 80
Time: 13:56 Date: 08/31/2006

Month	Natural Stream Flow	Consumptiv Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Require- ments	Net Water Available
1	264.00	714.00	-450.00	2.76	0.00	-453.00
2	636.00	1090.00	-453.00	76.30	0.00	-529.00
3	736.00	1440.00	-706.00	376.00	0.00	-1082.00
4	1360.00	1750.00	-390.00	454.00	0.00	-844.00
5	1190.00	2210.00	-1020.00	71.80	0.00	-1091.00
6	518.00	1880.00	-1369.00	6.55	0.00	-1375.00
7	298.00	1500.00	-1203.00	1.91	0.00	-1205.00
8	230.00	1300.00	-1077.00	1.43	0.00	-1078.00
9	170.00	876.00	-706.00	1.07	0.00	-707.00
10	156.00	461.00	-305.00	1.25	0.00	-306.00
11	232.00	396.00	-164.00	2.01	0.00	-166.00
12	303.00	569.00	-266.00	2.54	0.00	-268.00
Stor-50%	694000	857440	106000	60000	0	47000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 8/31/2006 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 13:56

Date: 08/31/2006

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	711.00	1.90	0.00	0.00	0.00	0.13	0.65	0.05	714.00
2	1090.00	2.12	0.00	0.00	0.00	0.13	0.66	0.05	1090.00
3	1430.00	16.40	0.00	0.00	0.00	0.13	0.66	0.05	1450.00
4	977.00	772.00	0.00	0.00	0.00	0.13	0.66	0.05	1750.00
5	382.00	1830.00	0.00	0.00	0.00	0.13	0.66	0.00	2210.00
6	181.00	1710.00	0.00	0.00	0.00	0.13	0.65	0.00	1890.00
7	52.90	1450.00	0.00	0.00	0.00	0.13	0.65	0.00	1500.00
8	39.50	1270.00	0.00	0.00	0.00	0.13	0.65	0.00	1310.00
9	29.60	845.00	0.00	0.00	0.00	0.13	0.65	0.00	875.00
10	145.00	316.00	0.00	0.00	0.00	0.13	0.65	0.00	462.00
11	389.00	5.62	0.00	0.00	0.00	0.13	0.65	0.05	395.00
12	565.00	2.58	0.00	0.00	0.00	0.13	0.65	0.05	568.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 8/31/2006 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

Basin: OWYHEE

Exceedance Level: 80

Time: 13:56

Date: 08/31/2006

Reservations								
APP #	RN 81101	0	0	0	0	0	0	TOTAL
Status	Reser.							
Use	Storage							
1	18.70	0.00	0.00	0.00	0.00	0.00	0.00	18.70
2	86.60	0.00	0.00	0.00	0.00	0.00	0.00	86.60
3	298.00	0.00	0.00	0.00	0.00	0.00	0.00	298.00
4	360.00	0.00	0.00	0.00	0.00	0.00	0.00	360.00
5	120.00	0.00	0.00	0.00	0.00	0.00	0.00	120.00
6	44.50	0.00	0.00	0.00	0.00	0.00	0.00	44.50
7	13.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00
8	9.70	0.00	0.00	0.00	0.00	0.00	0.00	9.70
9	7.28	0.00	0.00	0.00	0.00	0.00	0.00	7.28
10	8.49	0.00	0.00	0.00	0.00	0.00	0.00	8.49
11	13.60	0.00	0.00	0.00	0.00	0.00	0.00	13.60
12	17.20	0.00	0.00	0.00	0.00	0.00	0.00	17.20

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 8/31/2006 for

OWYHEE R > SNAKE R - AT MOUTH

Watershed ID #: 31111001

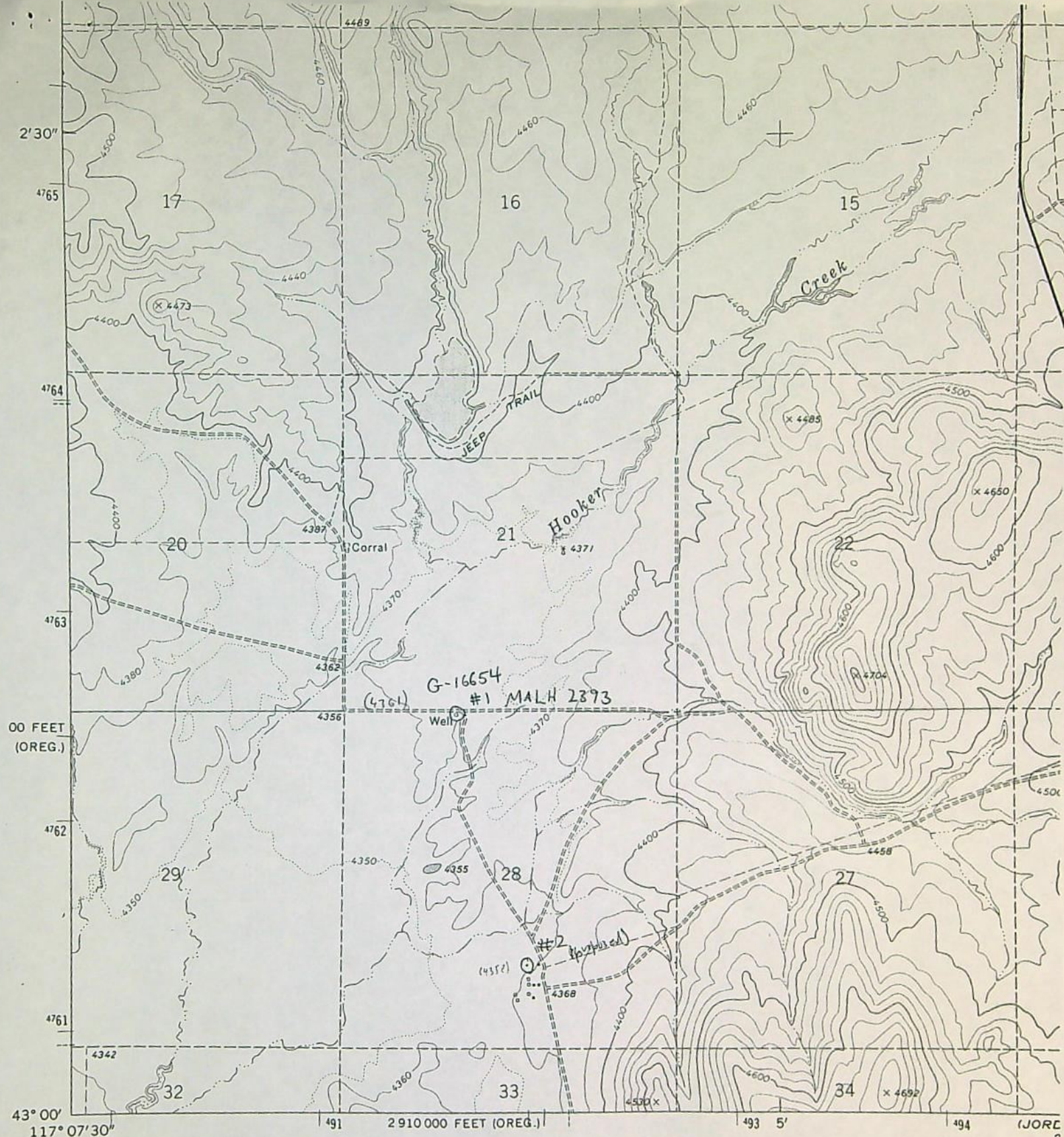
Basin: OWYHEE

Exceedance Level: 80

Time: 13:56

Date: 08/31/2006

-----ISWRs-----								
APP #	0	0	0	0	0	0	0	MAXIMUM
Status								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

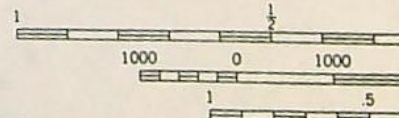
Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1969

Polyconic projection. 1927 North American datum
10,000-foot grids based on Oregon coordinate system,
south zone, and Idaho coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue

Fine red dashed lines indicate selected fence lines

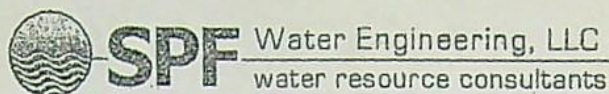


UTM GRID AND 1969 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CON
DOTTED LIN
DA

THIS MAP COMPLIES
FOR SALE BY U. S. GEOLOGICAL SURV
A FOLDER DESCRIBING TOPOGR



FAX COVER SHEET

Date: July 3, 2007
To: Carrie Cavanaugh
Fax Number: 1-503-986-0904
From: Scott King
Cc: Roy Hall
Subject: Roy Hall amended application G-16654

RECEIVED
JUL 03 2007
WATER RESOURCES DEPT.
SALEM, OREGON

Includes cover sheet + 7 pages

Last week, I spoke with Alisa Megan regarding Mr. Hall's water right applications. Ms. Megan explained that you were now working on these applications and that you were out of the office for a while and scheduled to return this Tuesday or Thursday. I explained that we wished to submit an amended application with revisions acceptable to OWRD.

Following is an amended application prepared for Roy Hall. As Mr. Hall and I understand, there are several critical items that are addressed in order to make this application acceptable and approvable by OWRD. These issues include:

- Diversion rate reduced to 700 gpm (1.56 cfs)
- Irrigated area reduced to 125 acres (duty of 1 cfs per 80 acres)

Other issues that I would like to discuss with you regarding this and Mr. Hall's other applications include:

- We understand that the proposed well must be located at least $\frac{1}{4}$ mile from Hooker Creek. Per the USGS quad map, I find that the proposed well is approximately 1 mile from Hooker Creek. Is the USGS location for Hooker Creek incorrect?
- Is the proposed well construction acceptable?
- Mr. Hall would like to cancel the surface water applications previously approved. If Mr. Hall is only authorized to fill and drain this pond once per year, this limited use has limited value. Please let us know what must be done to cancel these permits
- We understand that the existing well may have construction issues and that if this amended application is approved, Mr. Hall will retrofit or replace the existing well to meet current well construction requirements.

Please contact me at your earliest convenience regarding these issues. Thank you.

600 East River Park Lane, Suite 105 Boise, Idaho 83706
Telephone: (208) 383-4140 Fax: (208) 383-4156



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

AMENDED Application for a Permit to Use Ground Water

G-16654

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/OWRD/PUBS/forms.shtml.

RECEIVED

1. APPLICANT INFORMATION

A. Individuals

Applicant: ROY HALL
First Last
Mailing address: PO BOX 299
JORDAN VALLEY OR 97910
City State Zip
Phone: (580) 421-9044
Home Work Other
*Fax: 580 377 1036 *E-Mail address: 580 377 1036

FEB 23 2006
WATER RESOURCES DEPT
SALEM, OREGON

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: _____
Name and title of person applying: _____
Mailing address of organization: _____

City State Zip
Phone: _____
Day Evening
*Fax: _____ *E-Mail address: _____

* Optional information

RECEIVED

JUL 03 2007

WATER RESOURCES DEPT.
SALEM, OREGON

11 CTS

500

+ 1000

8-1000

6-1000

3-1000

12-1000-1000

Last updated: 6/7/2005

Ground Water/1

RECEIVED

WR

FEB 13 2006

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).

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT.
SALEM, OREGON

You must provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.

List the names and mailing addresses of all affected landowners.

NONE

RECEIVED

JUL 03 2007

WATER RESOURCES DEPT.
SALEM, OREGON3. GROUND WATER DEVELOPMENT

A. Well Information

Number of well(s): 2 1 PAName of nearest surface water body: Hooker CreekDistance from well(s) to nearest stream or lake: 1) Hooker Cr (1-mi to proposed well) 250 ft to existing well PA2) Jordan Cr (2 mi, proposed well) 3) Jordan Cr (2.5 mi, existing well) 4) _____If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) Proposed well head about 4355 ft; existing well about 4350 ft. Hooker Cr about 4345 ft2) _____ 3) _____ 4) PA

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: Riverside, IncAddress: 111 S Roswell Blvd, Parma, ID 83660Completion date: Anticipated construction in Summer 2006 FALL 2007 PA

Ground Water/2

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT.
SALEM, OREGON

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	Interval casing perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access	Total well depth
1	16"	16" Steel	230	80-230	20 ft	10 ft per log	90 to 220 ft		470 ft
2	16"	16" Steel	250	50-250	50 ft 20 ft	15 ft	50 ft		250 (proposed)

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

If well log is not available, or well is not yet constructed, you must provide: proposed total depth, depth of casing and seal, and the anticipated perforation and open intervals.

C. Artesian Flows

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

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT.
SALEM, OREGON

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

RECEIVED

JUL 03 2007

WATER RESOURCES DEPT.
SALEM, OREGON

Ground Water/3

RECEIVED

FEB 13 2006

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	Groundwater (log attached)	Irrigation	2000	275 MGal	2000
2	Groundwater	Irrigation	700 3000	96 112 MGal	700 3000

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 11 cfs 700 gpm ft
(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: Standard Irrigation Season
(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: 527 acres 125 acres ft
(This number should be consistent with your 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): 100-hp Vertical Turbine ft
200-hp, existing well; 250-hp, proposed well
- ☐ 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 8-inch Length About 3000 ft
various 5 to 14 inch About 1.2 total miles of pipe (see map) ft

- ☐ Other (describe) _____

Ground Water/4

FEB 23 2006
WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

JUL 03 2007

WATER RESOURCES DEPT.
SALEM, OREGON

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

C. Application/Distribution Method

What equipment will you use to apply water to your place of use? sprinkler application using center pivots and wheel-lines.

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 RA
☒ Siphon tubes or gated pipe with furrows
☒ Other, describe _____

RECEIVED

FEB 23 2006

Distribution method

- ☒ Direct pipe from source ☒ In-line storage (tank or pond) ☒ Open canal

WATER RESOURCES DEPT
SALEM, OREGON

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.

~~Center pivots will be efficient, low-pressure design. Wheel lines will be operated at typical standard design pressures of 40 to 70 psi.~~ Sprinkler irrigation is selected over drip to maintain economic viability of the project. RA
Water will be piped to eliminate conveyance losses.

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: The north pivot is in place. Construction to resume Apr '06. Fall '07 RA

Proposed date construction will be completed: July 2011

Proposed date beneficial water use will begin: North pivot was used during 2005.

RECEIVED

JUL 03 2007

WATER RESOURCES DEPT.
SALEM, OREGON

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.

3B: Well #1 is existing, well log provided. Well #2 is proposed for construction in ~~summer 2006~~. A drillers log for a stock well located near the proposed well is included. 4E: North pivot overlaps certificate 45313G by ~~45~~ ⁷⁵ acres.

6: Project Schedule: The north pivot was installed and used during 2005. Upon approval of this application, applicant will work diligently to construct the proposed well and complete the irrigation system. Beneficial use of water began in 2005 with the installation of the north pivot. Further beneficial use will continue with construction of the new well and irrigation system. ~~See corresponding application for surface water from unnamed pond.~~ RA

Ground Water/5

RECEIVED

FEB 13 2006

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:

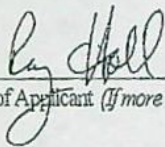
- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- 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

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

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


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

2-8-06
Date

Before we will submit your application for review, you must:

1. Answer each question completely.
2. Attach a legible map which includes township, range, section, quarter, quarter and tax lot number.
3. Include a Land Use Information Form or receipt stub provided by local officials.
4. Include the legal description of all the property involved with this application. You may supply a copy of the deed and sales contract.
5. Include a check payable to the Oregon Water Resources Department for the appropriate amount. The Department fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.

RECEIVED

JUL 03 2007

WATER RESOURCES DEPT.
SALEM, OREGON

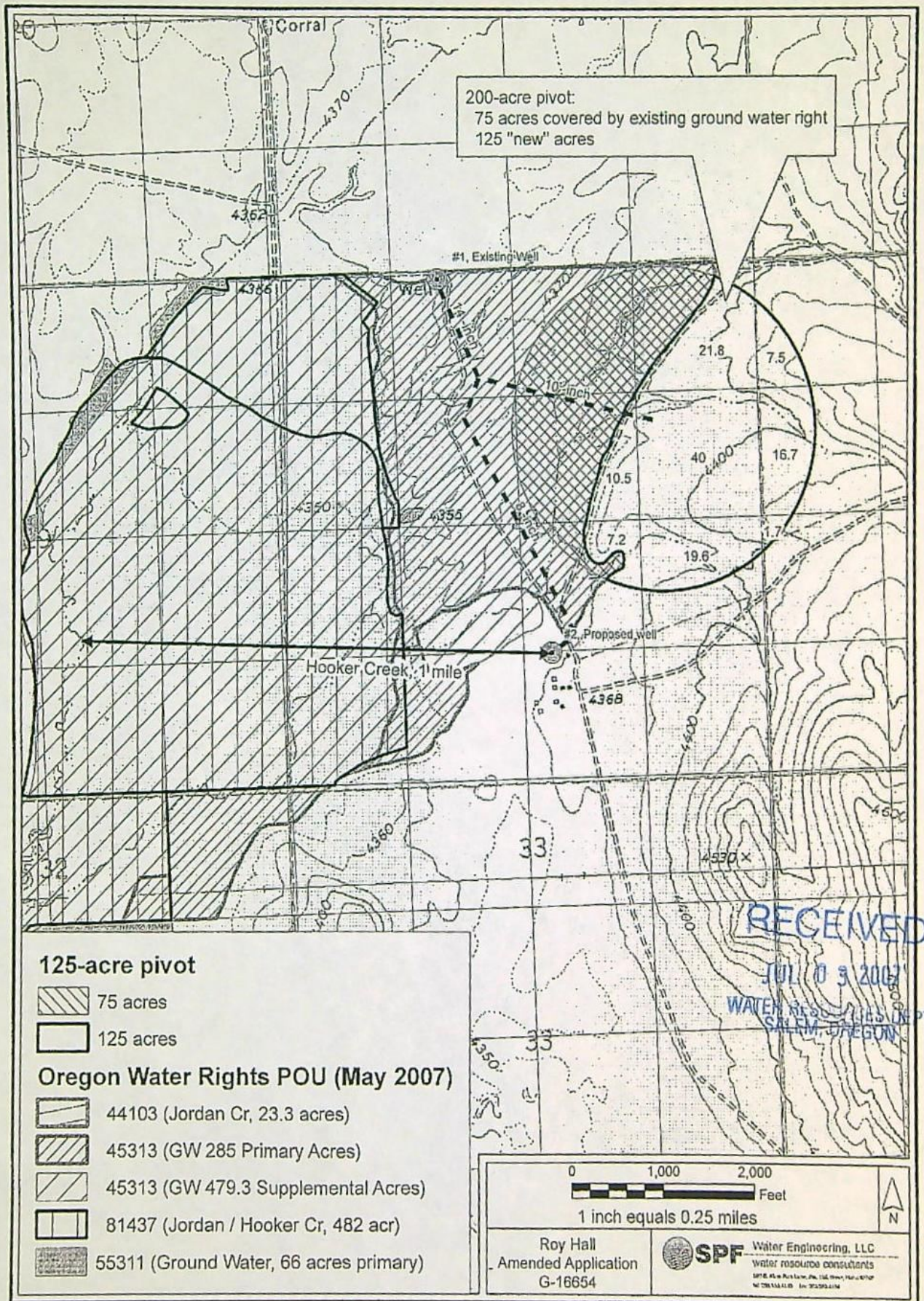
WRD on the web:
www.wrd.state.or.us

Ground Water/6

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON





Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

February 15, 2007

SCOTT KING
SPF WATER ENGINEERING, LLC.
600 EAST RIVER PARK LANE STE 105
BOISE, ID 83706

Reference: Files G-16654 and S-86574, Roy Hall

Dear Mr. King:

On January 2, 2007, the Water Resources Department received your letter requesting an administrative hold on processing the above referenced applications for Mr. Roy Hall.

The Department will not take any action on this application until **July 3, 2007** unless you request we proceed sooner. If you need to request additional time, you will need to show justification for why additional time is reasonable and necessary, that substantial progress is being made towards being ready to proceed with application processing, and a general time line, which identifies when you anticipate being ready to continue with the application process.

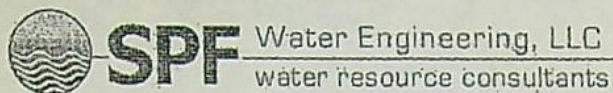
Please note that for future correspondence, you will need to provide written authorization from Mr. Hall to assign you, or your company, as an agent to contact the Department on his behalf.

If you have any questions, please feel free to call me at 503-986-0815.

Sincerely,

Anita Huffman
Water Rights Caseworker

cc: Roy Hall, PO Box 299, Jordan Valley, OR 97910
WM District 12
Files



FAX COVER SHEET

Date: January 2, 2007
To: Anita Huffman
Fax Number: 503-986-0901
From: Scott King
Subject: *Roy Hall Applications – Request for Administrative Hold*

Includes cover sheet + 0 pages

On behalf of our client, Roy Hall, we request an administrative hold on applications S-86574 and G-16654 in order to address the issues identified in the Initial Review Determinations.

Please let me know if an administrative hold can be granted per this request.

Sincerely,
Scott King

Kamy – 6/29
came talk to me
about this file –
– alyssa
(owynsee smm)?

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

G-16654

ROY HALL

PO BOX 299

JORDAN VALLEY OR 97910

2. Article Number

(Transfer from service label)

7004 2510 0002 8527 4890

PS Form 3811, February 2004 WR

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☒ Agent☐ Addressee

B. Received by (Printed Name)

Angela Perider

C. Date of Delivery

01/30/06

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☒ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

102595-02-M-1540



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

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

October 27, 2006

ROY HALL
PO BOX 299
JORDAN VALLEY, OR 97910

Reference: File G-16654

Dear Applicant:

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

This letter is to inform you of the 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 and WELL 2, IN HOOKER CREEK BASIN for IRRIGATION USE ON 527.0 ACRES is allowable under the Owyhee Basin Program.
3. Ground water will likely be available in the amounts requested without injury to prior rights and within the capacity of the resource.

The Department has determined, based upon OAR 690-09, that the proposed ground water use will have the potential for substantial interference with an unnamed tributary to Hooker Creek. Therefore, in accordance with OAR 690-400-0010(11)(a)(B), surface water availability must also be considered.

Surface water is not available at any time of the year.

4. The proposed use is located within the Owyhee River Scenic Waterway, as designated under ORS 390.826. The Department has determined, based upon OAR 690-310-0260,

that there is 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. Please refer to the **Additional Information Opportunity** section below for details.

5. The standard allowable rate for irrigation use of ground water is 1/80 cubic foot per second (CFS) per acre. Your application requested 11.0 CFS for 527.0 acres. If the application is approved, the rate allowed will be limited to 6.58 CFS.
6. A portion of the area proposed to be irrigated under this application is currently covered by an existing irrigation water right evidenced by Certificate of Water Right 45313, which conflicts with your application. Please see the **Conflict Resolution Information** section below for more information.
7. The Department has determined, based upon a review of the Well Log (MALH 2393), that Well #1 does not appear to comply with current minimum well construction standards (OAR 690-210). Therefore, the Department will not issue a permit for Well #1 unless it is brought into compliance with minimum well construction standards, or information is provided to show that it is in compliance with minimum well construction standards. For more information on OAR 690-210, you may contact Mr. Kris Byrd, of the Enforcement Division, at 503-986-0851.

Summary of Allowable Water Use

Because not all items above are favorable, the use of 6.58 CUBIC FEET PER SECOND of water from WELL 1 AND WELL 2, IN HOOKER CREEK BASIN for IRRIGATION USE ON 527.0 ACRES is not allowable, and it appears unlikely that you will be issued a permit. At this time, you must decide whether to proceed or to withdraw your application as described below.

Additional Information Opportunity

As noted in #4 above, the Department has determined that there is 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. When the Department makes this finding, the Department must deny the application unless:

- (a) you provide mitigation in accordance with provisions of ORS 390.835(9); or
- (b) you submit evidence to overcome the finding.

If you would like to pursue a permit under this application, you may submit a mitigation proposal or evidence to overcome the finding. The Department will consider the information and determine if the proposal will ensure the maintenance of the free-flowing character of the scenic waterway in quantities necessary for recreation, fish and wildlife.

Please submit the information no later than Thursday, November 30, 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.

Conflict Resolution Information:

According to Department records, there is an existing irrigation water right evidenced by Certificate of Water Right 45313 covering a portion of the land proposed under this application. Your application notes your intention is to irrigate 527.0 acres, however the map you provided shows 572.0 acres. There are approximately 45.0 acres in conflict. The Department must understand your intent for the 45.0 acres shown in conflict. If you would like this application to be the primary right, prior to proceeding with its processing, the Department must receive a completed form authorizing cancellation of the existing right, a completed affidavit of diminution of the existing right to reduce it to supplemental use, a transfer of the existing right, or other means of dealing with the conflict between the existing right and the use proposed under this application.

If the Department issues a permit and you *have not* resolved the conflict, the new permit may be supplemental to the existing right, which will limit and/or jeopardize the water rights on the land as follows:

- If the existing right is found to have been forfeited, the use which is supplemental to such certificate may also be canceled.
- You may only use the supplemental right after the primary right becomes unavailable. The primary right must be exhausted first.
- The season of use for the supplemental irrigation will be limited to that of the primary right.

As noted above, please submit this information no later than November 30, 2006.

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.

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, November 10, 2006**. For your convenience you may use the enclosed "STOP PROCESSING" form.

To Proceed With Your Application:

If you choose to proceed with your application, you do not have to notify the Department. Your application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a proposed final order.

If A Permit Is Issued It Will Likely Include The Following Conditions:

1. Measurement, recording and reporting conditions:
 - A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
 - B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
2. You may be required to install fish screens at the point of diversion to meet Oregon Department of Fish and Wildlife specifications for adequate protection of aquatic life.
3. The use described herein may be considered primary irrigation at the time of perfection of the appropriation, provided the underlying water right has been canceled, diminished, or transferred to other lands, and if the water has been beneficially used as the primary source for the use as described in this permit. Issuance of this permit does not confirm the validity of any underlying right or claim.
4. Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation 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 in effect as of the priority date of the right or as those quantities may be subsequently reduced.

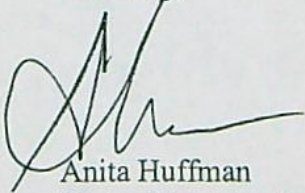
This initial review does not attempt to address various public interest issues such as sensitive, threatened, or endangered fish species. These issues will be addressed as the Department reviews comments from the public and other agencies, and prepares a proposed final order. You should be aware that, if significant public interest issues are found to exist, such a finding could have an impact on the eventual outcome of your application.

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 503-986-0815 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: Anita Huffman, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,



Anita Huffman
Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-16654
WAB 11-31111001
POU 11-31111001
GW-PSI

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-16654

Applicant: ROY HALL

County: Malheur

Watermaster: 9

Priority Date: April 7, 2006

Source: WELL 1 AND WELL 2 IN HOOKER CREEK BASIN

Use: IRRIGATION USE ON 527.0 ACRES (PER APPLICATION AND 572.0 PER MAP)

Quantity: 11.0 CUBIC FEET PER SECOND

Basin Name & Number: Owyhee, #11

Stream Index Reference: Volume 1A JORDAN CR MISC

Well Location(s):

WELL 1: NENW, SECTION 28, T29S, R46E, W.M.; 20 FEET SOUTH AND 3500 FEET WEST FROM NE CORNER, SECTION 28

WELL 2: NWSE, SECTION 28, T29S, R46E, W.M.; 3940 FEET SOUTH AND 2365 FEET WEST FROM NE CORNER, SECTION 28

Place of Use:

NW $\frac{1}{4}$ NW $\frac{1}{4}$ 5.0 ACRES
SW $\frac{1}{4}$ NW $\frac{1}{4}$ 23.0 ACRES
NW $\frac{1}{4}$ SW $\frac{1}{4}$ 10.0 ACRES
SW $\frac{1}{4}$ SW $\frac{1}{4}$ 18.0 ACRES
SECTION 27

NE $\frac{1}{4}$ NE $\frac{1}{4}$ 24.0 ACRES
NW $\frac{1}{4}$ NE $\frac{1}{4}$ 11.0 ACRES
SW $\frac{1}{4}$ NE $\frac{1}{4}$ 33.0 ACRES
SE $\frac{1}{4}$ NE $\frac{1}{4}$ 40.0 ACRES
NE $\frac{1}{4}$ SE $\frac{1}{4}$ 38.0 ACRES
NW $\frac{1}{4}$ SE $\frac{1}{4}$ 17.0 ACRES

SW ¼ SE ¼ 8.0 ACRES
SE ¼ SE ¼ 40.0 ACRES
SECTION 28

NE ¼ NE ¼ 25.0 ACRES
NW ¼ NE ¼ 23.0 ACRES
SW ¼ NE ¼ 14.0 ACRES
SE ¼ NE ¼ 17.0 ACRES
SW ¼ NW ¼ 4.0 ACRES
SE ¼ NW ¼ 7.0 ACRES
NE ¼ SW ¼ 40.0 ACRES
NW ¼ SW ¼ 36.0 ACRES
SW ¼ SW ¼ 40.0 ACRES
SE ¼ SW ¼ 40.0 ACRES
NE ¼ SE ¼ 21.0 ACRES
NW ¼ SE ¼ 8.0 ACRES
SW ¼ SE ¼ 11.0 ACRES

SECTION 33
NW ¼ NW ¼ 7.0 ACRES
NW ¼ SW ¼ 9.0 ACRES
SW ¼ SW ¼ 3.0 ACRES

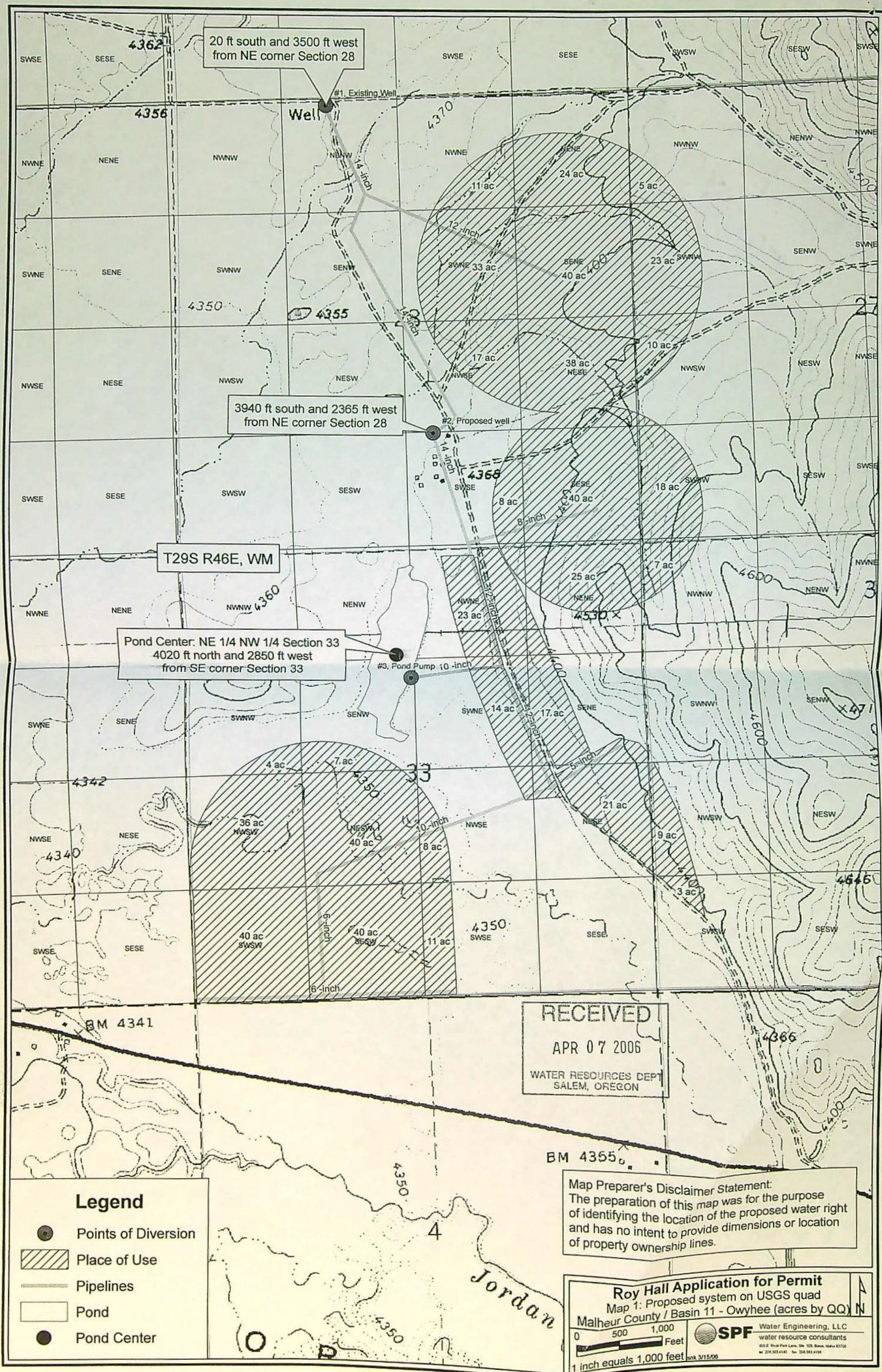
SECTION 34

TOWNSHIP 29 SOUTH, RANGE 46 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, November 10, 2006

PUBLIC NOTICE DATE: Tuesday, October 31, 2006

30 DAY COMMENT DEADLINE DATE: Thursday, November 30, 2006



app no G-16654

Mailing List for IR Copies

Application #G-16654

IR Date: October 27, 2006

Original mailed to:

Applicant: ROY HALL, PO BOX 299, JORDAN VALLEY, OR 97910

Copies sent to:

1. WRD - File # G-16654
2. WRD - Water Availability: Ken Stahr

IR, Map, and Fact Sheet Copies sent to:

3. WRD - Watermaster # 9 (include Division 33 form)
4. WRD - Regional Manager: ER
5. ODFW: TIM WALTERS (include Division 33 form)
6. DEQ: EASTERN REGION (include Division 33 form)
7. State Parks

Copies Mailed

By: JCB
(SUPPORT STAFF)
on: 10/27/06
(DATE)

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

8. Scott King, PE., SPF Water Engineering, LLC., 600 East River Park Lane, STE 105, Boise, ID, 83706

9. _____

10. _____

11. _____

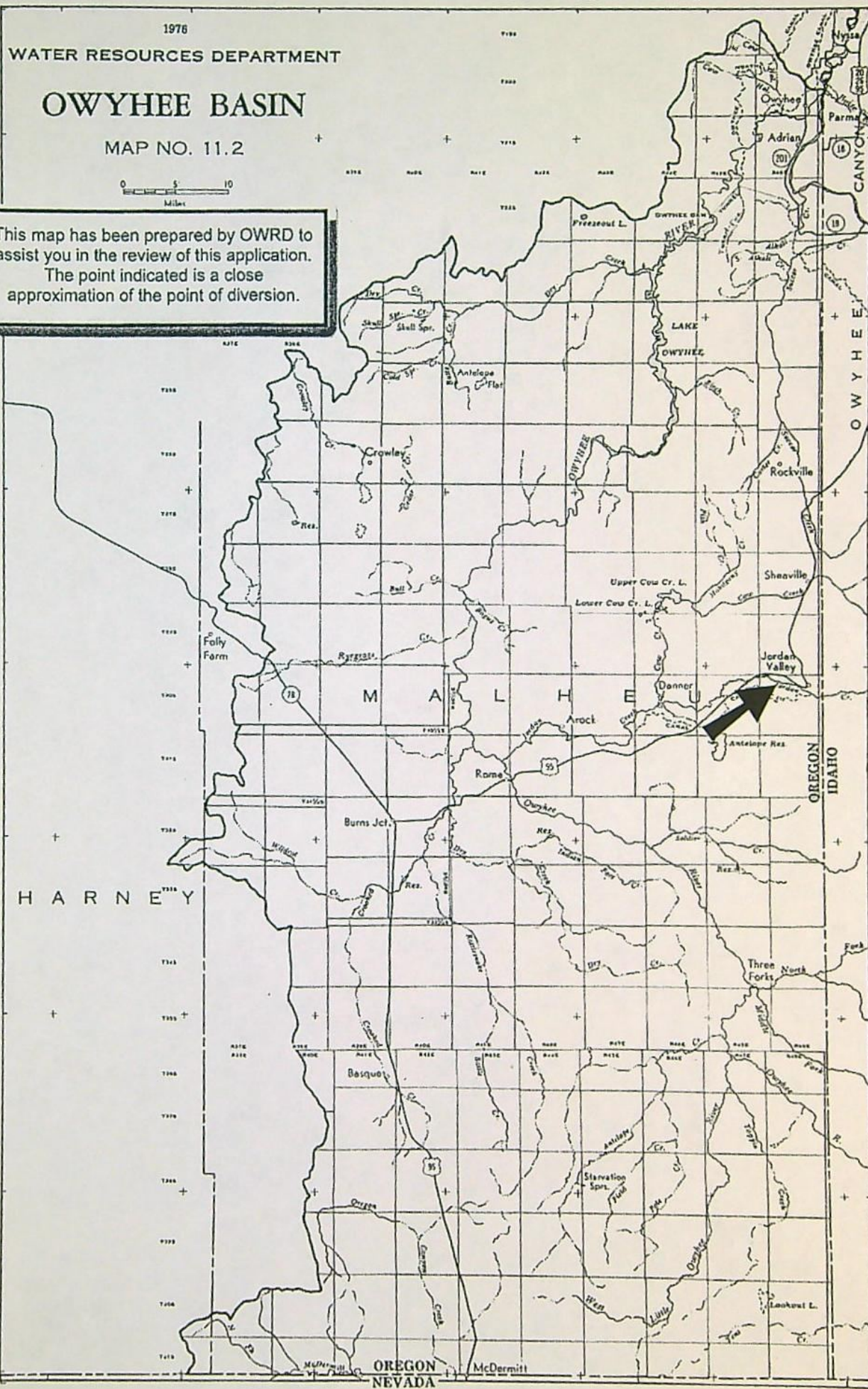
12. _____

Caseworker: Anita Huffman

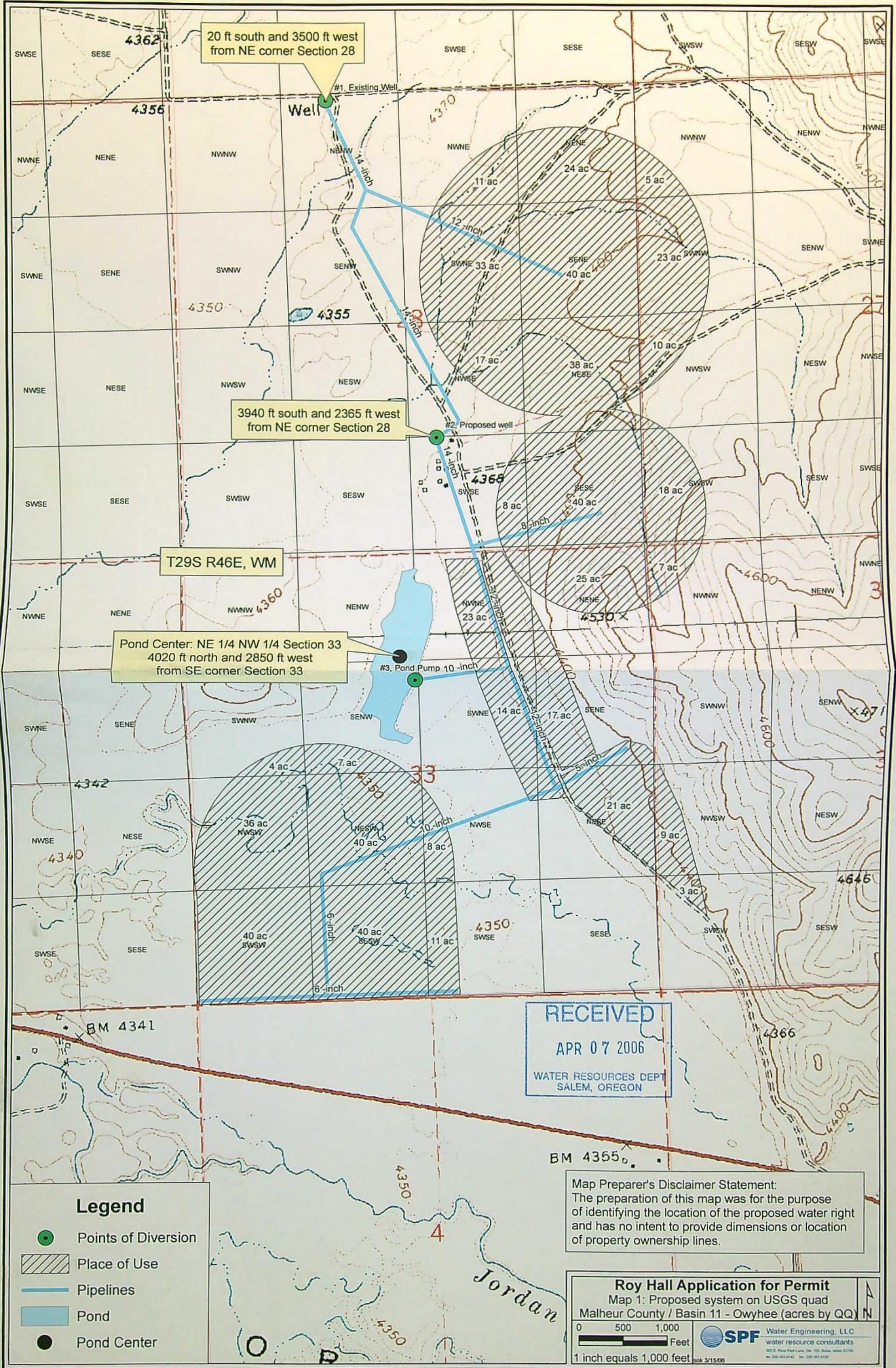
\\COPYSHT.IR

REMINDER: Copy all IR's for uses in the geographic Umatilla Basin to Confederated Tribes of the Umatilla Indian Reservation, PO Box 638, 73239 Confederated Way, Pendleton, OR 97801.

REMINDER: Copy all IR's for uses in the Klamath Basin to DEQ and ODFW contacts, regardless of whether they are subject to Division 33. (If they are not subject to Division 33, do not include Division 33 forms.)



superceded



app no G-116654



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/OWRD/PUBS/forms.shtml.

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

1. APPLICANT INFORMATION

A. Individuals

Applicant: ROY HALL
First Last
Mailing address: PO BOX 299
JORDAN VALLEY OR 97910
City State Zip
Phone: (580) 421-9044
Home Work Other
*Fax: 580 399 1036 *E-Mail address:

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization:
Name and title of person applying:
Mailing address of organization:

City State Zip
Phone:
Day Evening
*Fax: *E-Mail address:

* Optional information

RECEIVED

APR 07 2006

WATER RESOURCES DEPT
SALEM, OREGON

For Department Use

App. No. G-16654

Permit No.

Date

RECEIVED

WR
FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

Last updated: 6/7/2005

Ground Water/1

11 CFS

\$500

+1000

\$1500

EXAM

\$250

RECORDING FEE

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).

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

You must provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.

List the names and mailing addresses of all affected landowners.

NONE

3. GROUND WATER DEVELOPMENT

A. Well Information

Number of well(s): 2

Name of nearest surface water body: Hooker Creek

Distance from well(s) to nearest stream or lake: 1) Hooker Cr (1-mi to proposed well; 750 ft to existing well)

2) Jordan Cr (2 mi, proposed well) 3) Jordan Cr (2.5 mi, existing well) 4) _____

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) Proposed well head about 4355 ft; existing well about 4350 ft; Hooker Cr about 4345 ft

2) _____ 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: Riverside, Inc

Address: 111 S Roswell Blvd, Parma, ID 83660

Completion date: Anticipated construction in Summer 2006

Ground Water/2

RECEIVED

APR 07 2006

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

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	16"	16" Steel	230	80-230	20 ft	10 ft per log	96 to 220 ft		470 ft
2	16"	16" Steel	250	50-250	20 ft	15 ft	50 ft		250 (proposed)

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

If well log is not available, or well is not yet constructed, you must provide: proposed total depth, depth of casing and seal, and the anticipated perforation and open intervals.

C. Artesian Flows

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

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

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**

Ground Water/3

RECEIVED

APR 07 2006

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

FEB 13 2006

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	Groundwater (log attached)	Irrigation	2000	275 MGal	2000
2	Groundwater	Irrigation	3000	412 MGal	3000

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 11 cfs
(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: Standard Irrigation Season
(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: 527 acres
(This number should be consistent with your application map.)

5. WATER MANAGEMENT**RECEIVED**

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON**A. Diversion**

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

- ☒ Pump (give horsepower and pump type): 200-hp, existing well; 250-hp, proposed well
- ☐ 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 various: 5 to 14-inch Length About 4.2 total miles of pipe (see map)
- ☐ Other (describe) _____

Ground Water/4

RECEIVED

APR 07 2006

WATER RESOURCES DEPT
SALEM, OREGON**RECEIVED**

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

C. Application/Distribution Method

What equipment will you use to apply water to your place of use? sprinkler application using center pivots and wheel-lines.

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

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

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.

Center pivots will be efficient, low-pressure design. Wheel-lines will be operated at typical standard design pressures of 40 to 70 psi. Sprinkler irrigation is selected over drip to maintain economic viability of the project.
Water will be piped to eliminate conveyance losses.

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: The north pivot is in place. Construction to resume Apr '06.

Proposed date construction will be completed: July 2011

Proposed date beneficial water use will begin: North pivot was used during 2005.

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.

3B: Well #1 is existing, well log provided. Well #2 is proposed for construction in summer 2006. A drillers log for a stock well located near the proposed well is included. 4E: North pivot overlaps certificate 45313G by 45 acres.

6: Project Schedule: The north pivot was installed and used during 2005. Upon approval of this application, applicant will work diligently to construct the proposed well and complete the irrigation system. Beneficial use of water began in 2005 with the installation of the north pivot. Further beneficial use will continue with construction of the new well and irrigation system. See corresponding application for surface water from unnamed pond.

Ground Water/5

RECEIVED

APR 07 2006

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

8. MAP REQUIREMENTS

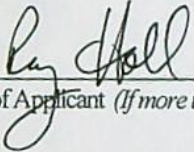
The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place 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:


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

2-8-06
Date

RECEIVED

FEB 23 2006

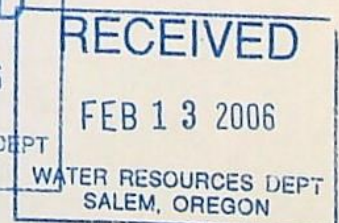
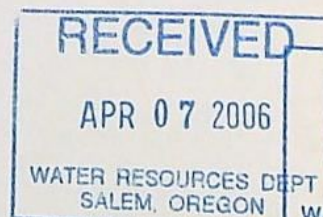
WATER RESOURCES DEPT
SALEM, OREGON

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.

WRD on the web:
www.wrd.state.or.us

Ground Water/6





Oregon Water Resources Department

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

FORM I

FOR IRRIGATION WATER USE

1. Please indicate whether you are requesting a primary or supplemental irrigation water right.

☒ Primary ☐ Supplemental

If supplemental, please indicate the number of acres that will be irrigated for each type of use.

Primary: 527 Acres

Secondary: _____ Acres

List the permit or certificate number of the primary water right: No. _____

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

- | | | |
|------------|---|--|
| 1. Alfalfa | ☒ 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:

2,108 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: <u>Daily, during both daytime and nighttime hours</u> | |

RECEIVED

APR 07 2006

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

G-16654



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. WRD will use this and other information to evaluate the water use application. THIS FORM IS NOT REQUIRED IF: 1) water is to be diverted, conveyed, and/or used only on federal lands; or 2) the application is for a water right transfer, allocation of conserved water, or exchange and all of the following apply: a) only the place of use is proposed for change, b) there are no structural changes, c) the use of water is for irrigation, and d) the use is located in an irrigation district or exclusive farm use zone.

To Be Completed By Applicant

This section must be completed by the individual or group that is filing an application with the Water Resources Department. Attach a copy of the map from the application to this form.

A. Applicant

Name: ROY HALL

Address: PO BOX 299

City: JORDAN VALLEY State: OR Zip: 97910 Day Phone: (580) 421-9044

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)			Proposed Land Use
2200	Exclusive range use	☒ Diverted	☒ Conveyed	☐ Used	Irrigated Agriculture
2000	Exclusive range use	☐ Diverted	☒ Conveyed	☒ Used	Irrigated Agriculture
2100	Exclusive range use	☒ Diverted	☒ Conveyed	☒ Used	Irrigated Agriculture
2300	Exclusive range use	☒ Diverted	☒ Conveyed	☒ Used	Irrigated Agriculture
2700	Exclusive range use	☐ Diverted	☐ Conveyed	☒ Used	Irrigated Agriculture
2701&2900	Exclusive range use	☐ Diverted	☐ Conveyed	☒ Used	Irrigated Agriculture

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

C. Description of Proposed Use

Indicate the type of application to be filed with the Water Resources Department.

☒ Water Use Permit ☐ Water Right Transfer ☐ Allocation of Conserved Water ☐ Exchange

Indicate the intended use of water and describe the key characteristics of the project.

☐ Commercial ☐ Industrial ☐ Instream ☒ Irrigation
☐ Municipal ☐ Quasi-municipal ☐ Domestic (indicate number of households) _____
☐ Other _____

Briefly describe: PROPOSED IRRIGATION SYSTEM CONSISTING OF TWO WELLS, A POND CENTER PIVOTS, AND WHEEL LINES. A TOTAL OF 527 ACRES ARE PROPOSED FOR NEW IRRIGATION WATER RIGHTS. 45 ACRES HAVE EXISTING WATER CERTIFICATES.

Indicate the source of the water to be used.

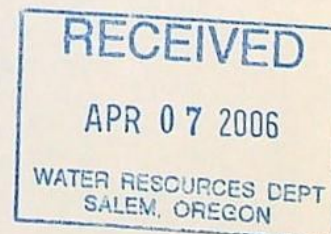
☒ Reservoir/Pond ☒ Ground Water ☐ Surface Water _____

Indicate the estimated quantity of water the use will require: 11 ☒ CFS ☐ GPM ☐ Acre-Feet (source)

Last revised: 04/06/04

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



For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the 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): MCC Title 6. 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

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

B. Approval

Please provide printed name and written signature.

Name: Jon D Beal Date: 1-23-06
 Title: Planning Dir Phone: 541-473-5185
 Signature: Jon D Beal

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.

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 may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

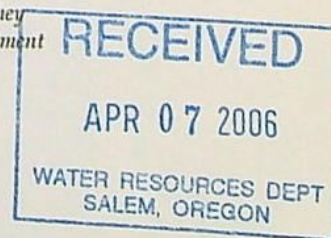
Name of applicant: _____

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 with the application filed with the Water Resources Department if the local government cannot provide the requested land use information while the applicant waits.

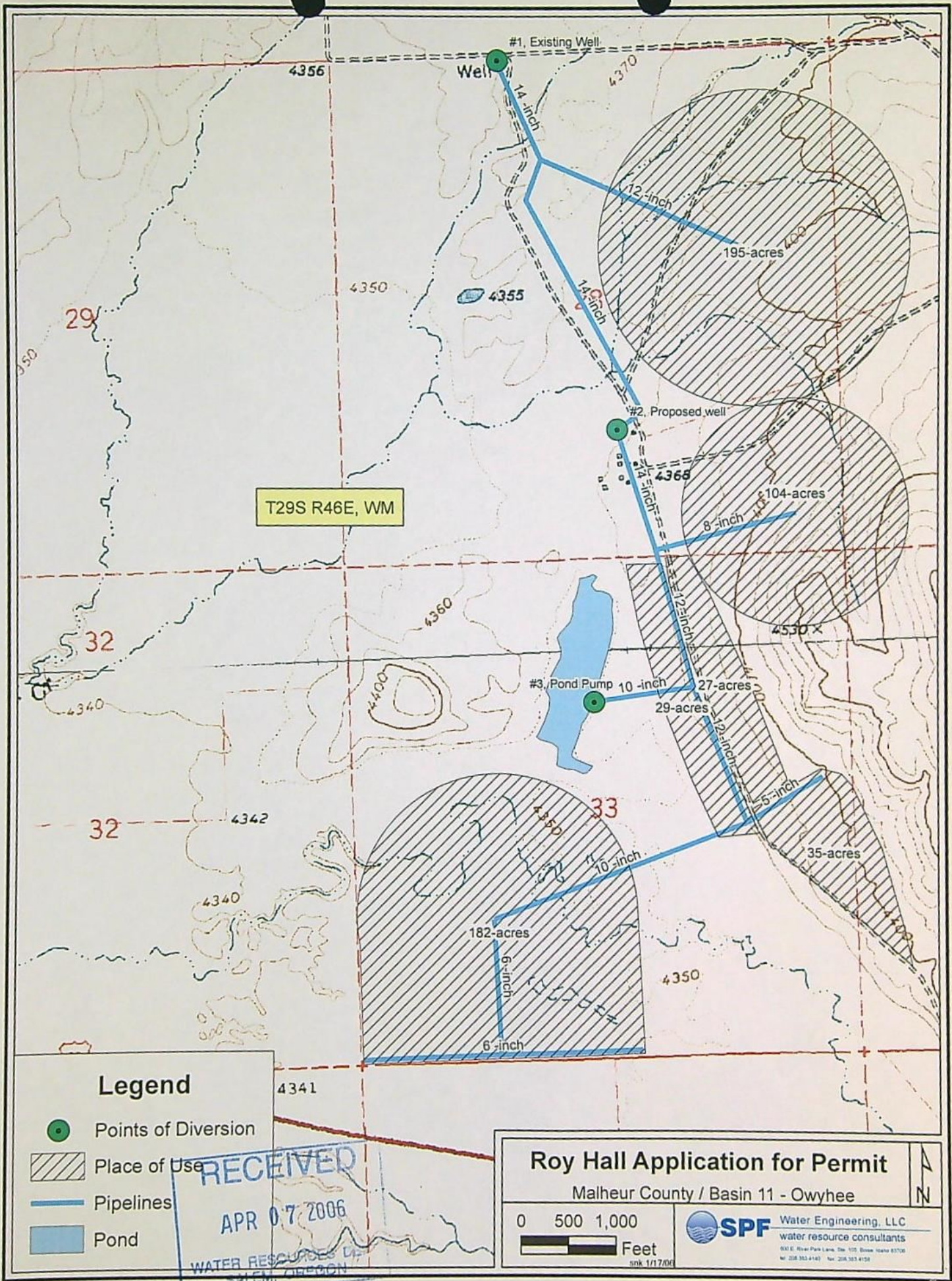
City or County: _____

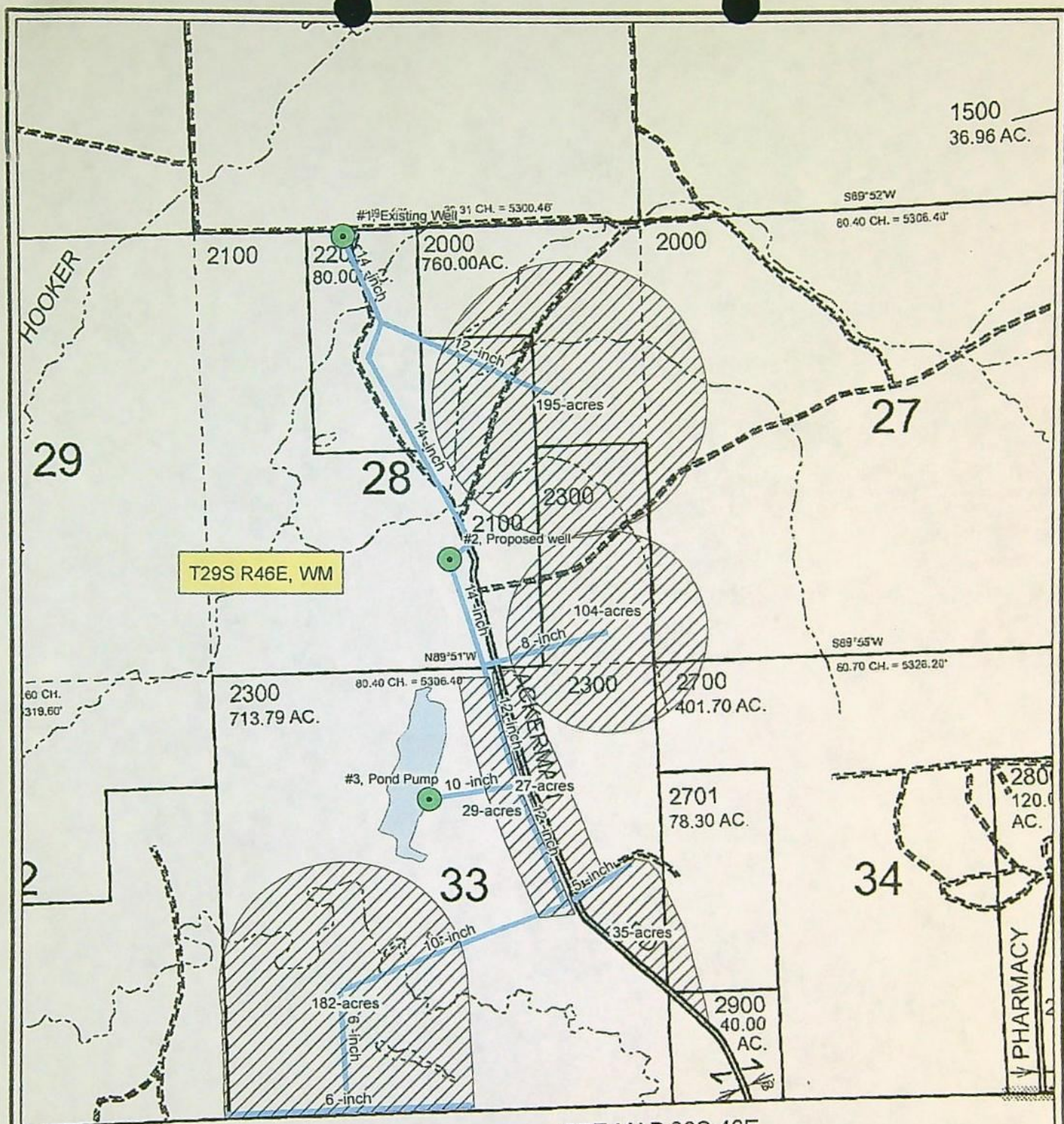
Staff contact: _____ Phone: _____

Signature: _____ Date: _____



9-16654





Legend

-  Points of Diversion
-  Place of Use
-  Pipelines
-  Pond

RECEIVED

APR 07 2006

WATER RESOURCES DEPT
SALEM, OREGON

Roy Hall Application for Permit

Map 2: Proposed system and Taxlots
Malheur County / Basin 11 - Owyhee

0 500 1,000

Feet



Water Engineering, LLC
water resource consultants

1600 E. Main Street, Suite 100, Boise, Idaho 83725
Tel: 208.355.4100 Fax: 208.355.4101

ink 1/17/06

Roy Hall
Jordan Valley, OR
Applications for Permit
T29S R46E WM

Acres per quarter-quarter section:

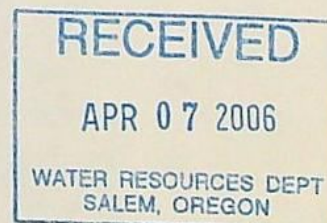
SECTION	QQ	ACRES
27	NWNW	5
27	SWNW	23
27	NWSW	10
27	SWSW	18
28	NENE	24
28	NWNE	11
28	SENE	40
28	SWNE	33
28	NESE	38
28	NWSE	17
28	SESE	40
28	SWSE	8
33	NENE	25
33	NWNE	23
33	SENE	17
33	SWNE	14
33	SENE	7
33	SWNW	4
33	NESE	21
33	NWSE	8
33	SWSE	11
33	NESW	40
33	NWSW	36
33	SESW	40
33	SWSW	40
34	NWNW	7
34	NWSW	9
34	SWSW	3
Total		572

Points of Diversion:

Well #1, existing: NE 1/4 NW 1/4 Section 28 T29S R46E WM.
20 feet south and 3500 feet west from NE corner Section 28

Well #2, proposed: SW 1/4 SE 1/4 Section 28 T29S R46E WM
3940 feet south and 2365 feet west from NE corner Section 28

Pond Center: NE 1/4 NW 1/4 Section 33 T29S R46E WM.
4020 feet north and 2850 feet west from SE corner Section 30



G-16654

NOTICE TO WATER WELL CONTRACTOR

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

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED MAY 2 1966

STATE ENGINEER WATER WELL REPORT

SALEM, OREGON

STATE OF OREGON

RECEIVED JUL 13 1966

G-3623

State Well No. 29/46-28 C

(1) OWNER:

Name BILL ROSS
Address JORDAN VALLEY ORR

(2) LOCATION OF WELL:

County Malheur Driller's well number
NE 1/4 NW 1/4 Section 28 T. 39S R. 46E W.M.
Bearing and distance from section or subdivision corner
30' S. of North Line near North West 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 ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:

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

(6) CASING INSTALLED:

Threaded ☐ Welded ☒
1 1/2" Diam. from 0 ft. to 230 ft. Gage 14"
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No
Type of perforator used MILL CUT
Size of perforations 3/16 in. by 3 in.
5740 perforations from ft. to ft.
5740 perforations from 80 ft. to 220 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
Type A APR 07 2006
Slot size Set from ft. to ft.
Diam. Slot size WATER RESOURCES Set from ft. to ft.
SALEM, OREGON

(9) CONSTRUCTION:

Well seal—Material used in seal PRODLED BENTONITE
Depth of seal 20 ft. Was a packer used? NO
Diameter of well bore to bottom of seal 30" 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: 3/4" Med
Gravel placed from 44 ft. to 230 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 10 ft. below land surface Date April 28-66
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: 2000 gal./min. with 110 ft. drawdown after 10 hrs.

Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water COLD Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 470 ft. Depth of completed well 230 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
TOP SOIL	0	8
SAND & GRAVEL	8	17
B-CLAY	17	23
GRAVEL MED	23	30
SAND WHITE	30	34
GRAVEL MED	34	46
CEMENTED GRAVEL	46	49
GRAVEL MED	49	55
SAND	55	60
GRAVEL MED	60	66
B-CLAY	66	96
GRAVEL COURSE	96	110
B-CLAY	110	148
GRAVEL MED	148	161
B-CLAY	161	167
GRAVEL MED	167	174
B-CLAY	174	201
GRAVEL MED	201	210
B-CLAY	210	222
GRAVEL MED	222	224
BLUE CLAY	224	234

36x30" CONDUCTOR CASING TO 220'
NO WATER BELOW 224' SO WELL WAS ONLY
REAMED & Cased TO 230'

Work started APRIL 8 19 66 Completed APRIL 28 19 66
Date well drilling machine moved off of well APRIL 30 19 66

(13) PUMP:

Manufacturer's Name JOHNSTON
Type: TURBINE H.P. 75

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 MCGUIRE DRILLING CO
(Person, firm or corporation) (Type or print)
Address RT 1 BOX 151F PAVILLE IDAHO

Drilling Machine Operator's License No. 81
[Signed] J. L. McGuire
(Water Well Contractor)
Contractor's License No. 383 Date April 28, 19 66

(USE ADDITIONAL SHEETS IF NECESSARY)

9-16654

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

Instructions for completing this report are on the last page of this form.

WELL I.D. # LL7254
START CARD # 156016

(1) LAND OWNER: Lazaro Mendietta Well Number LL7254
Name Lazaro Mendietta
Address P.O. Box 57
City Jordan Valley State Oregon Zip 97910

(2) TYPE OF WORK
☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☒ Other Dual Rotary

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 80 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE SEAL
Diameter From To Material From To Sacks or pounds
16" 0 20 Bentone 0 20 350#
chips

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing: 6" 7.3 10 250 ☒ ☐ ☐ ☐
Liner: _____ ☐ ☐ ☐ ☐

Drive Shoe used ☐ Inside ☒ Outside ☐ None
Final location of shoe(s) 60

(7) PERFORATIONS/SCREENS:
☐ Perforations Method _____
☐ Screens Type _____ Material _____
From To Slot size Number Diameter Tele/pipe size Casing Liner
MP

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing
Yield gal/min Drawdown Drill stem at Time
150 _____ 75' 1 hr.

Temperature of water 61 Depth Artesian Flow Found _____
Was a water analysis done? ☒ No ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☒ No ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Multnomah Latitude _____ Longitude _____
Township 29 N or S Range 46 E or W. WM.
Section 28 NW 1/4 SE 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 2881 Ackerman

(10) STATIC WATER LEVEL:
13 ft. below land surface. Date 7-31-04
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 50

From	To	Estimated Flow Rate	SWL
<u>50</u>	<u>80</u>	<u>150</u>	<u>13</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>Top Soil</u>	<u>0</u>	<u>2</u>	<u>-</u>
<u>Brown Sticky Clay</u>	<u>2</u>	<u>13</u>	<u>-</u>
<u>Gravels w/ sand</u>	<u>13</u>	<u>27</u>	<u>-</u>
<u>Light Brown Sticky Clay</u>	<u>27</u>	<u>50</u>	<u>-</u>
<u>Light Brown Sandstone</u>	<u>50</u>	<u>80</u>	<u>13</u>

RECEIVED
MAR 02 2005
WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED
APR 07 2006
WATER RESOURCES DEPT
SALEM, OREGON

Date started 7-31-04 Completed 7-31-04

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

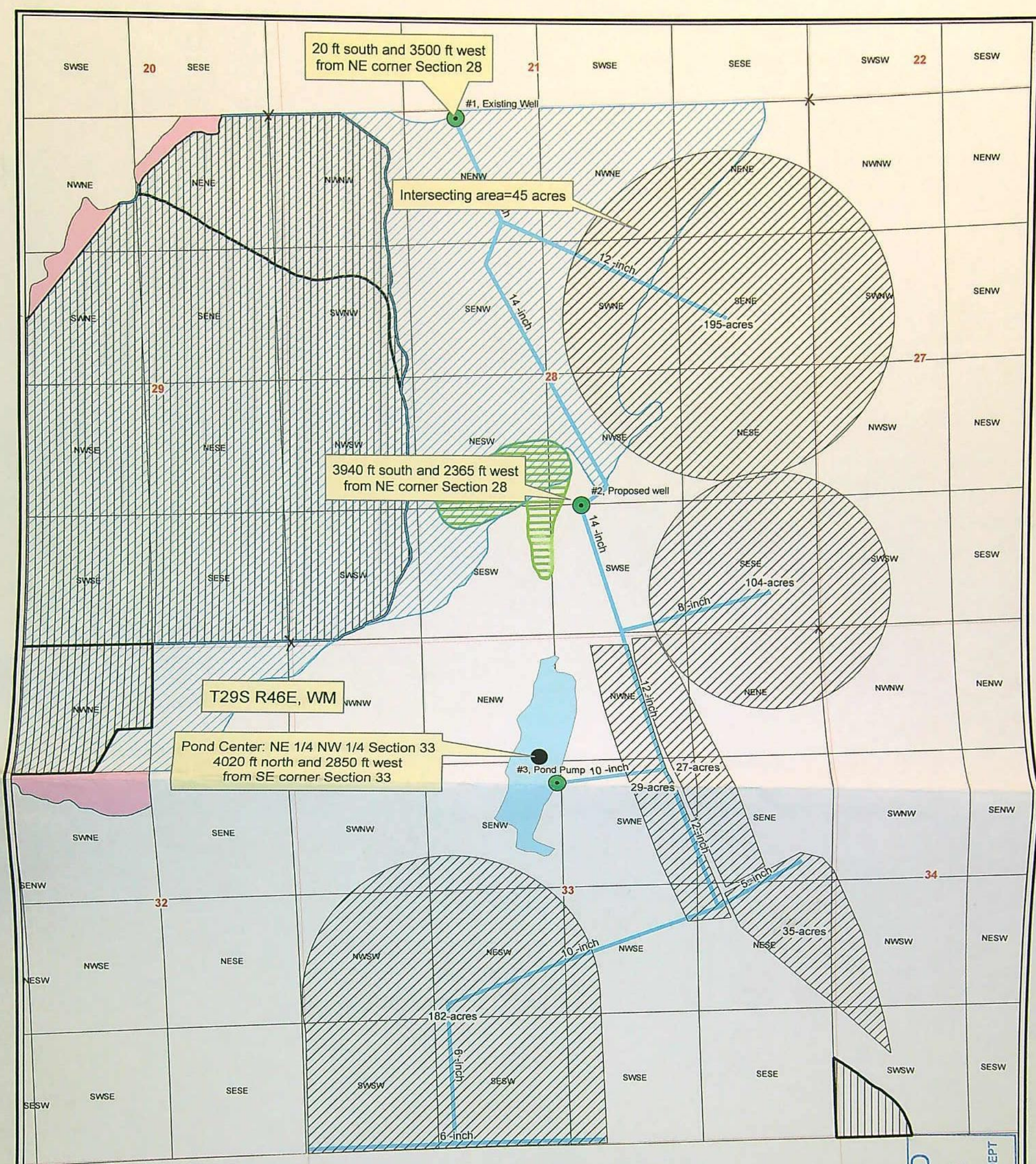
WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed Paul A. Star WWC Number 1765
Date 7-31-04

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

G-16654

superceded



T29S R46E, WM
Pond Center: NE 1/4 NW 1/4 Section 33
4020 ft north and 2850 ft west
from SE corner Section 33

20 ft south and 3500 ft west
from NE corner Section 28

Intersecting area=45 acres

3940 ft south and 2365 ft west
from NE corner Section 28

RECEIVED
APR 07 2006
WATER RESOURCES DEPT
SALEM, OREGON

Legend

- Points of Diversion
- Proposed Place of Use
- Pipelines
- Pond

Existing Certificates

- 44103 D 8352
- 55595 D 8353
- 45313 G 3406
- 55311 G 7985

Map Preparer's Disclaimer Statement:
The preparation of this map was for the purpose of identifying the location of the proposed and existing water rights and has no intent to provide dimensions or location of property ownership lines.

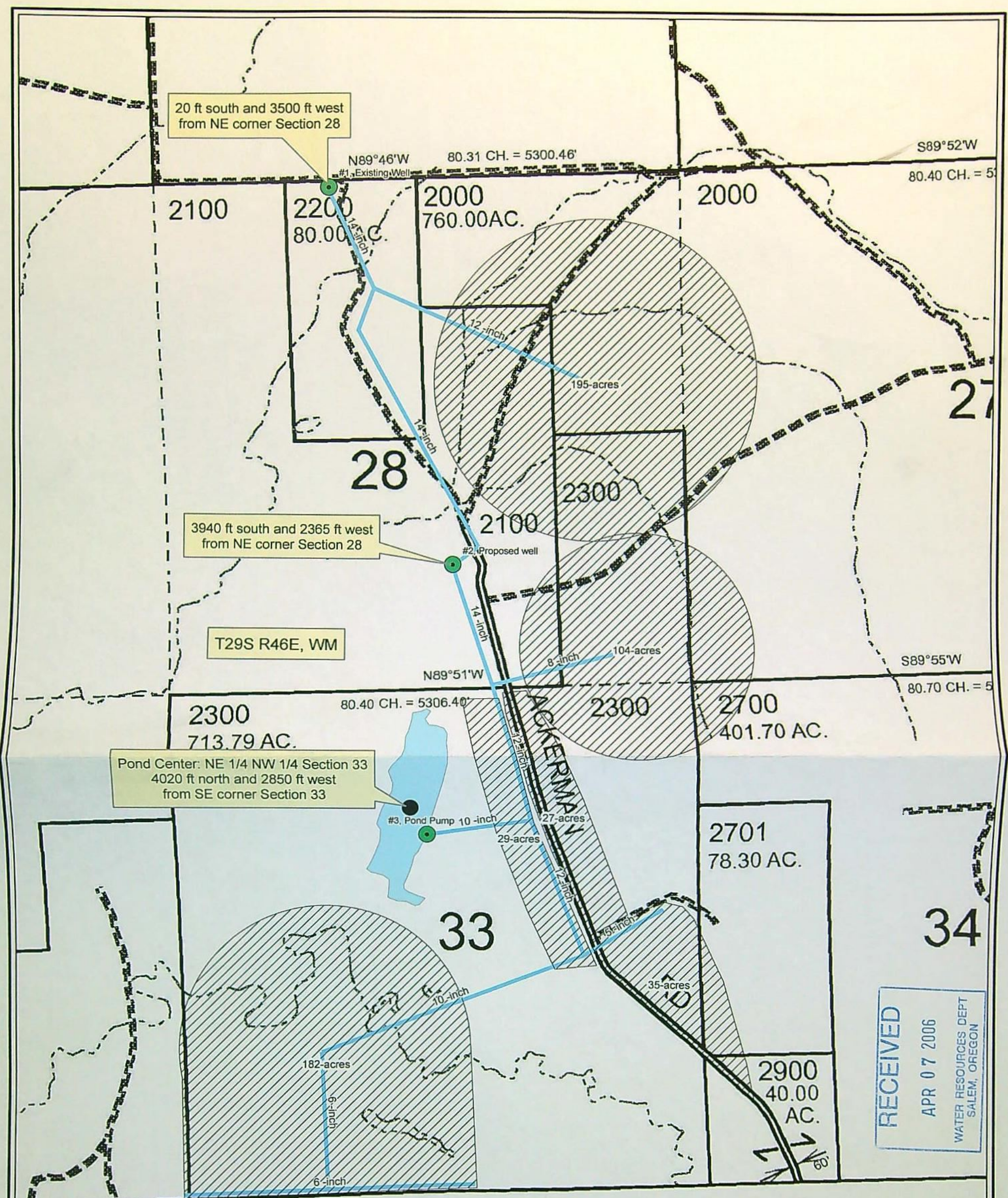
Roy Hall Application for Permit
Map 3: Explanatory Map of Existing Certificates
Malheur County / Basin 11 - Owyhee

0 500 1,000 Feet
1 inch equals 1,000 feet

SPF Water Engineering, LLC
water resource consultants
600 E. River Park Lane, Ste. 102, Boise, Idaho 83706
PH: 208.383.4180 Fax: 208.383.4188

appno G-16654

superceded



Legend

- Points of Diversion
- ▨ Place of Use
- Pipelines
- Pond
- Pond Center

Map Preparer's Disclaimer Statement:
The preparation of this map was for the purpose of identifying the location of the proposed water rights and has no intent to provide dimensions or location of property ownership lines.

Roy Hall Application for Permit
Map 2: Proposed system and Taxlots
Malheur County / Basin 11 - Owyhee

0 500 1,000 Feet
1 inch equals 1,000 feet

SPF Water Engineering, LLC
water resource consultants
800 E. River Park Lane, Ste. 100, Boise, Idaho 83708
Tel: 208.353.4140 Fax: 208.353.4158

app no G-16654



SPF Water Engineering, LLC
water resource consultants

April 4, 2006

Oregon Water Resources Department
725 Summer Street NE Suite A
Salem, OR 97301

Attention: Water permits section, Herb Mosgar and/or Jerry Sauter

Subject: Roy Hall applications for permit

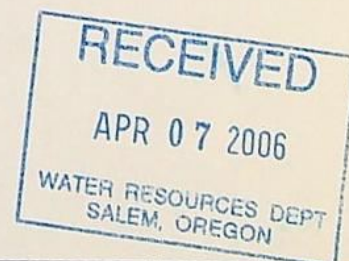
On behalf of our client, Roy Hall, we are pleased to offer the enclosed applications for permit. But first, I want to express my appreciation to Mr. Mosgar for his patience in assisting me with application preparation. If there are any problems or questions with these applications, I respectfully request that you please contact me directly at (208) 383-4140 prior to returning the applications.

These applications propose to appropriate ground water and surface water for irrigation of 527 acres near Jordan Valley, Malheur County. Three maps are included with this filing:

1. Map 1 depicts the proposed place of use, points of diversion, pipelines, and pond using a USGS quad map as a base layer. A total 572 acres is identified on this map.
2. Map 2 depicts the project using Malheur County taxlots as a base layer.
3. Map 3 depicts the project and presents existing certificates owned by the applicant¹. This map shows that the north 195-acre pivot overlaps with certificate 45313 by approximately 45 acres. Therefore, the applications specify a total of 527 acres ($572 - 45 = 527$).

The first application proposes appropriation of ground water from one new well to be constructed at T29S R46E Section 28SWSE, and one existing well located in the NENW of Section 28. The existing well also provides water for certificates 45313 and 55311. The proposed well is to be constructed near an existing stockwater well, also owned by the applicant. The application proposes construction of a 16-inch well to

¹ A Water Right Ownership Update Form was filed in January 2006.



G-16654

*Acres on Map - 572
don't give with
what is noted on
app - 527*

250-feet, sealing the upper 50 feet, and with a water-bearing zone from 50 to 250 feet. Well driller reports for the existing stock and irrigation wells are included.

The second application proposes to store water in a reservoir under the alternate review process. The reservoir is an existing pond in a natural depression that fills with run-off and seepage. Overflow from the pond is tributary to Hooker Creek. The pond has a volume of approximately 77 acre-feet based on a 19.3-acre surface area and average 4-foot depth. The applicant is not aware of any fishery supported in the pond.

The third application is "secondary" to the storage application. This application proposes to divert water from the pond into the interconnected irrigation system. Pond water will be co-mingled with ground water for irrigation use.

Further, Form I for irrigation water use is enclosed. It proposes 527 acres of primary irrigation, a crop of alfalfa, and a total 2,108 acre-feet annual diversion volume based on 4 acre-feet per acre.

A land list presents the proposed acres per quarter-quarter section and also provides a location description for the existing well, proposed well, and pond center.

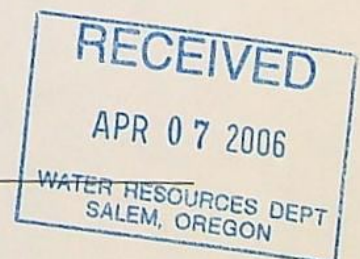
The Land Use Information Form, reviewed by Jon D Beal with Malheur County, is enclosed.

A Warranty Deed documenting transfer of the property from Lazaro and Vivian Mendieta to Roy and Bea Hall is included.

Water well reports describing the existing irrigation well and the stock well adjacent to the proposed new well are also included.

Finally, a check for \$2,772 is enclosed to cover fees. I understand that the actual fee amount should be 2,657 based on your earlier review, and therefore this check in excess by \$115. Unfortunately, this check was prepared for the amount I first calculated. Is it possible for OWRD to issue a refund to Roy Hall for the balance? These fees are based on the following:

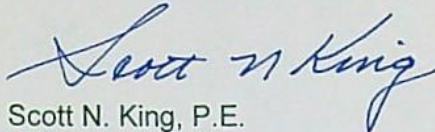
- \$1,500 for the ground water permit based on 11 cfs
- \$290 for the storage application based on 77 acre-feet
- \$367 for the surface water application based on 77 acre-feet
- \$500 for recording fees, \$250 each based on two permits (recording fee not required for alternate-review storage application).



April 4, 2006

If you have any questions or concerns regarding this application, or if additional information is required, please contact me. I can be reached at the address and phone number indicated on this letter, and also by email at sking@spfwater.com.

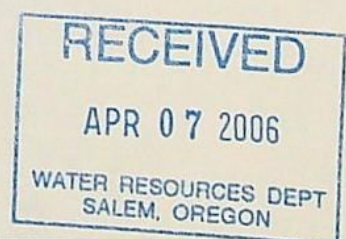
Sincerely,



Scott N. King, P.E.
Senior Project Engineer

cc: Roy Hall

File: 487.0010





THIS SPACE RESERVED FOR RECORDER'S USE

After recording return to:

Roy Hall

28341 County Road

Allen, OK 74825

Until a change is requested all

tax statements shall be sent to

The following address:

Roy Hall

28341 County Road

Allen, OK 74825

Escrow No. ONM03095

Title No. ONM03095

S-11

Certified to be a true
copy of the original
[Signature]

STATUTORY WARRANTY DEED

Lazaro Mendieta and Vivian Mendieta, husband and wife, Grantor(s) hereby convey and warrant to Roy Hall and Bea Marie Hall, husband and wife, Grantee(s) the following described real property in the County of MALHEUR and OWYHEE COUNTY and State of Oregon free of encumbrances except as specifically set forth herein:

SEE EXHIBIT A WHICH IS MADE A PART HEREOF BY THIS REFERENCE

The above-described property is free of encumbrances except all those items of record or apparent on the ground, if any, as of the date of this deed and those shown below, if any:

The true and actual consideration for this conveyance is PURSUANT TO AN IRC 1031 TAX DEFERRED EXCHANGE ON BEHALF OF GRANTOR/GRANTEE.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930.

Dated this 26 day of Aug - 05

[Signature]
Lazaro Mendieta*[Signature]*
Vivian Mendieta by Lazaro Mendieta, her attorney-in-factState of Oregon
County of MALHEUR

August

RECEIVED

APR 07 2006

WATER RESOURCES DEPT
SALEM, OREGON

EXHIBIT "A"

Land in Malheur County, Oregon, as follows:

In Twp. 29 S., R. 46 E., W.M.:

Sec. 21: N1/2 N1/2, S1/2 NE1/4.

Sec. 22: ALL.

Sec. 23: W1/2 W1/2.

Sec. 26: W1/2 W1/2.

Sec. 27: ALL.

Sec. 28: ALL.

Sec. 29: ALL.

Sec. 32: E1/2 NW1/4, W1/2 NE1/4, NE1/4 NE1/4.

Sec. 33: ALL.

Sec. 34: W1/2, W1/2 E1/2, NE1/4 NE1/4.

Sec. 35: W1/2,

EXCEPTING THEREFROM 4 Acres in the SE1/4 NW1/4 as conveyed to the State of Oregon for stockpile or storage site, by Deed recorded in Book 59, Pages 349 and 350, Deed Records.

FURTHER EXCEPTING THEREFROM a parcel of land in the SE1/4 SW1/4, more particularly described as follows:

Beginning at the Southwest corner of the SE1/4 SW1/4 of said Section 35;

thence North 436 feet along the West line of the SE1/4 SW1/4;

thence East 1,000 feet parallel with the South boundary of Section 35;

thence South 436 feet parallel with the West line of said SE1/4 SW1/4;

thence West 1,000 feet along the South boundary of Section 35 to the Point of Beginning.

AND EXCEPTING that portion of the North 350 feet of the NE1/4 NW1/4 lying Northeasterly of the Idaho-Nevada U.S. Highway No. 95 Right-of-Way.

EXCEPTING FROM ALL of the above described lands the right-of-way for U.S. 95, commonly known as the Jordan Valley Highway, as to those portions of the above described lands which said highway crosses.

In Twp. 35 S., R. 46 E., W.M.:

Sec. 32: SE1/4.

In Twp. 36 S., R. 48 E., W.M.:

Sec. 9: Government Lot(s) 3 and 4 and that portion of Government Lot 1, lying Southwesterly of the Owyhee River Middle Fork Centerline.

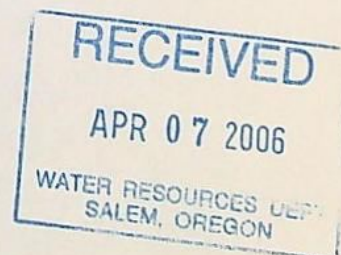
Sec. 10: That portion of Government Lot(s) 3 and 4, lying Southwesterly of the Owyhee River Middle Fork Centerline.

Sec. 14: That portion of the NW1/4, N1/2 SW1/4 and NW1/4 SE1/4, lying Southwesterly of the Owyhee River Middle Fork Centerline.

Sec. 15: That portion of the N1/2 N1/2, S1/2 NE1/4 and NE1/4 SE1/4, lying Southwesterly of the Owyhee River Middle Fork Centerline.

Sec. 16: E1/2 NW1/4, E1/2.

(Continued)



NOV-01-2005(TUE) 11:24
Nov 01 05 12:15p

AGRI LINES IRRIGATION
HA11 CHES

(FAX)208 722 5681
1 580 4 6456

P.003/003
p.3

Land in Malheur County, Oregon, as follows:

In Twp. 34 S., R. 46 E., W.M.:

Sec. 35: S1/2 S1/2.

Sec. 36: Government Lot 4.

In Twp. 35 S., R. 45 E., W.M.:

Sec. 2: SW1/4 NE1/4, W1/2 SE1/4.

Sec. 11: N1/2 NE1/4, SE1/4 NE1/4.

Sec. 12: SW1/4 NW1/4, N1/2 SW1/4.

In Twp. 35 S., R. 46 E., W.M.:

Sec. 1: Government Lot(s) 1, 2, 3 and 4.

Sec. 2: Government Lot(s) 3 and 4, S1/2 N1/2, S1/2.

Sec. 9: SE1/4 SE1/4.

Sec. 10: N1/2 S1/2.

Sec. 11: NW1/4 NE1/4, NE1/4 NW1/4.

Sec. 16: W1/2 NE1/4, SE1/4 NW1/4, E1/2 SW1/4, SW1/4 SW1/4, NW1/4 SE1/4.

Sec. 20: E1/2 NE1/4.

Sec. 21: N1/2 NW1/4.

In Twp. 36 S., R. 48 E., W.M.:

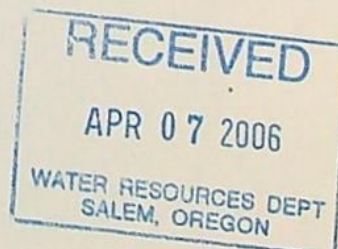
Sec. 13: W1/2 SW1/4, SE1/4 SW1/4, SW1/4 SE1/4.

Sec. 14: E1/2 SE1/4.

Sec. 24: S1/2 NE1/4, NW1/4 NE1/4, NE1/4 NW1/4, SE1/4.

Sec. 25: E1/2 NE1/4.

* * * * *





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 24, 2006

Roy Hall
P.O. Box 299
Jordan Valley, Oregon 97910

Dear Roy Hall:

The Water Resources Department has received your applications to use and store water. At this time however, we are unable to accept your applications, because the minimum filing requirements are not met according to the Oregon Administrative Rules (OAR 690-310-0040 and 0050).

We are hereby returning the incomplete applications and the fees submitted. Please return the applications, the required information, and this checklist, so the Department may begin processing your application in a timely manner.

The fees for your proposed applications are detailed as follows

- 1) Alternate Reservoir Application \$290.00 - This is the maximum fee allowed. The Base fee is \$40.00 and \$10.00 for each acre foot of storage to a maximum of \$290.00
- 2) Application for Groundwater \$1500.00 exam fees being \$500 base fee including the first cfs and \$100.00 for each of the 10 cfs thereafter. Also there is a \$250.00 permit recording fee that may be paid later, but is due prior to permit issuance. The total for this application is \$1750.00
- 3) Application for Surface Water to use stored water is \$367.00 exam fees, being \$150.00 base fees plus \$150.00 for the first 10 af and \$67.00 for the remaining 67 acre feet. There is also a \$250.00 permit recording fee that may be paid later, but is due prior to permit issuance. The total for this application is \$367.00

Should you have any questions, please do not hesitate to contact Herb Mosgar at the address above or by telephone at 503-986-0804.

Sincerely,

Jerry Sauter
Water Rights Program Analyst

Cc: Gina Beaman - OWRD Fiscal

G-16654

January 2006

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

11

AT-A-GLANCE®

TOTAL FEES

G W 1500

S W 367

2 RECORDING FEES 500

ACT RES 290

2657

December 2005

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

February 2006

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

12

Thursday
January
2006

7:00

7:30

8:00

8:30

SURFACE

9:00

9:30

367

10:00

250

10:30

11:00

~~617~~

11:30

12:00

12:30

1:00

1:30

G W + \$500
1000

2:00

1100 \$ 1500

2:30

3:00

3:30

ONE 1500
CHECK (+) 250

4:00

4:30

5:00

→ \$1750



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/OWRD/PUBS/forms.shtml.

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

1. APPLICANT INFORMATION

A. Individuals

Applicant: ROY HALL
First Last

Mailing address: PO BOX 299

JORDAN VALLEY OR 97910
City State Zip

Phone: (580) 421-9044
Home Work Other

*Fax: _____ *E-Mail address: 580 399 1036

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: _____

Name and title of person applying: _____

Mailing address of organization: _____

_____ _____ _____
City State Zip

Phone: _____
Day Evening

*Fax: _____ *E-Mail address: _____

* Optional information

11 CFS
\$ 500
+ 1000
\$ 1500
EXAM
\$ 250
RECORDING FEE

For Department Use

App. No. _____ Permit No. _____ Date _____

Ground Water/1

RECEIVED

WR
FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

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	16"	16" Steel	230	80-230	20 ft	10 ft per log	96 to 220 ft		470 ft
2	16"	16" Steel	250	50-250	20 ft	15 ft	50 ft		250 (proposed)

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

If well log is not available, or well is not yet constructed, you must provide: proposed total depth, depth of casing and seal, and the anticipated perforation and open intervals.

C. Artesian Flows

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

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

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**

Ground Water/3

RECEIVED

FEB 13 2006

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	Groundwater (log attached)	Irrigation	2000	275 MGal	2000
2	Groundwater	Irrigation	3000	412 MGal	3000

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 11 cfs
(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: Standard Irrigation Season
(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: 527 acres
(This number should be consistent with your 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): 200-hp, existing well; 250-hp, proposed well
☐ 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 various: 5 to 14-inch Length About 4.2 total miles of pipe (see map)
☐ Other (describe) _____

Ground Water/4

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

PLEASE CORRECT OR INCLUDE THE FOLLOWING NOTED INFORMATION:

- ☐ Proposed use of water - If for Irrigation and/or Supplemental irrigation, acres per quarter quarter section are required for each.
- ☐ Enclosed Supplemental Form for each proposed use, for *each* application - Must indicate primary and supplemental if applicable.
 - ☐ Form I (Irrigation)
 - ☐ Form M (Municipal or Quasi-Municipal)
 - ☐ Form R (Mining)
 - ☐ Form Q (Commercial or Industrial)
 - ☐ Spring Description Sheet
- ☐ You must include a Legal description of the property involved that includes; a metes and bounds, or other government survey description. A copy of the deed, land sales contract or title insurance policy can provide this information, or you may submit a lot book report prepared by a title company. The Department will not accept a copy of the tax bill.
- ☐ A completed Land-Use Form or receipt signed and dated by the appropriate planning department officials. *Date of signature must be within the past 6 months.*
- ☐ The map must meet all the minimum requirements of OAR 690-310-0050. The map must show all of the following:
 - ☐ Township, Range, Section
 - ☐ Location of main canals, ditches
 - ☐ Place of use, 1/4, 1/4's and tax lot clearly identified
 - ☐ Even map scale not less than 4" = 1 mile (example: 1" = 100 ft, 1" = 200 ft, etc.)
 - ☐ Location of each diversion point well or dam by reference to a recognized public land survey corner
 - ☐ North Directional Symbol
 - ☐ Number of acres per 1/4, 1/4, if irrigation, nursery, or agriculture
 - ☐ Other _____
 - ☐ Reference corner on map
 - ☐ Each point of diversion coordinate pipelines or flumes
- ☐ Fees: Amount of water requested _____
 - Base Fee \$ _____
 - Total Exam Fee \$ _____
 - 1st CFS/AF _____
 - Total Paid \$ _____
 - _____ Addtn'l @ _____ = _____
 - Amount Due \$ _____
 - Reviewed by _____
 - Date _____



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 Surface 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/OWRD/PUBS/forms.shtml.

- ☐ The only source is stored water, I have included a valid stored water contract, and I wish to have my application reviewed under the expedited process allowed by House Bill 2178 (2005).

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

1. APPLICANT INFORMATION

A. Individuals

Applicant: ROY HALL
First Last

Mailing address: PO BOX 299
JORDAN VALLEY OR 97910
City State Zip

Phone: (580) 421-9044
Home Work Other

*Fax: _____ *E-Mail address: _____

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: _____

Name and title of person applying: _____

Mailing address of organization: _____

City State Zip

Phone: _____
Day Evening

*Fax: _____ *E-Mail address: _____

* Optional information

For Department Use

App. No. _____ Permit No. _____ Date _____

Last updated: 12/30/2005

Surface Water/1

77 AFF \$ 150
+ 150 10 A-F
+ 67 \$ 367
KRAM

\$ 250
RECORDING
FEE

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

B. Amount of Water

Provide the amount of water you propose to use from each source, for each use, in cubic feet-per-second (cfs) or gallons-per-minute (gpm). If the proposed use is from storage, provide the amount in acre-feet (af):

(1 cfs equals 448.8 gpm. 1 acre-foot equals 325,851 gallons or 43,560 cubic feet)

Source	Type of use	Amount			
UNNAMED POND	IRRIGATION FROM STORAGE	77 AF	☐ cfs	☐ gpm	☐ af
			☐ cfs	☐ gpm	☐ af
			☐ cfs	☐ gpm	☐ af
			☐ cfs	☐ gpm	☐ af

C. Period of Use

Indicate the time of year you propose to use the water: Standard Irrigation Season

(For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1–October 31.)

D. Acreage

If you will be applying water to land, indicate the total number of acres where water will be applied or used: 527 acres

(This number should be consistent with your application map.)

4. WATER MANAGEMENT**RECEIVED**

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON**A. Diversion**

What method will you use to divert water from the source?

☒ Pump (give horsepower and pump type): 75-hp centrifugal pump or vertical turbine

☐ Head-gate (give dimensions): _____

☐ Other means (describe): _____

B. Monitoring

How will you monitor your diversion to be sure you are within the limits of your water right (allowed rate and duty) and you are not wasting water?

☐ Weir

☐ Meter

☒ Periodic Sampling

☐ Other means (describe): _____

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

January 18, 2006

run-off and seepage. Overflow from the pond is tributary to Hooker Creek. The pond has a volume of approximately 77 acre-feet based on a 19.3-acre surface area and average 4-foot depth. The applicant is not aware of any fishery supported in the pond.

The third application is "secondary" to the storage application. This application proposes to divert water from the pond into the interconnected system. Pond water will be co-mingled with ground water for irrigation use.

Further, Form I for irrigation water use is enclosed. It proposes 527 acres of primary irrigation, a crop of alfalfa, and a total 2,108 acre-feet annual diversion volume based on 4 acre-feet per acre.

Finally, the Land Use Information Form, reviewed by Malheur County, is enclosed.

→ A check for \$2,772 is enclosed to cover fees, including:

- \$1,500 for the ground water permit based on 11 cfs
- \$290 for the storage application based on 77 acre-feet
- ~~\$232~~ ³⁶⁷ for the surface water application based on 77 acre-feet
- ~~\$750~~ ⁵²⁰ for recording fees, \$250 each based on three permits

If you have any questions or concerns regarding this application, or if additional information is required, please contact me. I can be reached at the address and phone number indicated at the bottom, and also by email at sking@spfwater.com.

two ACT RES - NO
RECORDING
FEE
REQUIRED

Sincerely,

Scott N. King, P.E.
Senior Project Engineer

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

cc: Roy Hall

File: 487.0010

NEW TOTAL
for FILING THESE
3 APPLICATIONS.
\$ 2657.00

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON



January 18, 2006

Oregon Water Resources Department
725 Summer Street NE
Suite A
Salem, OR 97301

RECEIVED

FEB 23 2006
WATER RESOURCES DEPT
SALEM, OREGON

Attention: Water permits section

Subject: Roy Hall applications for permit

On behalf of our client, Roy Hall, we are pleased to offer the enclosed applications for permit. These applications propose to appropriate ground water and surface water for irrigation of 527 acres near Jordan Valley, Malheur County. Three maps are included with this filing:

1. Map 1 depicts the proposed place of use, points of diversion, pipelines, and pond using a USGS quad map as a base layer. A total 572 acres is identified on this map.
2. Map 2 depicts the project using Malheur County taxlots as a base layer.
3. Map 3 depicts the project and presents existing certificates owned by the applicant¹. This map shows that the north 195-acre pivot overlaps with certificate 45313 by approximately 45 acres. Therefore, the applications specify a total of 527 acres ($572 - 45 = 527$).

The first application proposes appropriation of ground water from one new well to be constructed at T29S R46E Section 28SWSE, and one existing well located in the NENW of Section 28. The existing well also provides water for certificates 45313 and 55311. The proposed well is to be constructed near an existing stockwater well, also owned by the applicant. The application proposes construction of a 16-inch well to 250-feet, sealing the upper 50 feet, and with a water-bearing zone from 50 to 250 feet. Well driller reports for the existing stock and irrigation wells are included.

The second application proposes to store water in a reservoir under the alternate review process. The reservoir is an existing pond in a natural depression that fills with

¹ A Water Right Ownership Update Form was filed in January 2006.

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

January 18, 2006

run-off and seepage. Overflow from the pond is tributary to Hooker Creek. The pond has a volume of approximately 77 acre-feet based on a 19.3-acre surface area and average 4-foot depth. The applicant is not aware of any fishery supported in the pond.

The third application is "secondary" to the storage application. This application proposes to divert water from the pond into the interconnected system. Pond water will be co-mingled with ground water for irrigation use.

Further, Form I for irrigation water use is enclosed. It proposes 527 acres of primary irrigation, a crop of alfalfa, and a total 2,108 acre-feet annual diversion volume based on 4 acre-feet per acre.

Finally, the Land Use Information Form, reviewed by Malheur County, is enclosed.

→ A check for \$2,772 is enclosed to cover fees, including:

- \$1,500 for the ground water permit based on 11 cfs
- \$290 for the storage application based on 77 acre-feet
- ~~\$232~~ 367 for the surface water application based on 77 acre-feet
- ~~\$750~~ 500 for recording fees, \$250 each based on three permits

If you have any questions or concerns regarding this application, or if additional information is required, please contact me. I can be reached at the address and phone number indicated at the bottom, and also by email at sking@spfwater.com.

Sincerely,

Scott N. King, P.E.
Senior Project Engineer

NO CHECK RECEIVED
WITH PACKAGE.

CHECK CALCULATED IS INCORRECT

cc: Roy Hall

File: 487.0010

SHOULD BE: \$2907.⁰⁰

THANK YOU. -250

NEW 2657

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

BOTH GROUNDWATER & SURFACE

Standard Application "Completeness" Checklist

Minimum Requirements (OAR 690-310-040)

Application _____

County: _____

Priority Date: _____

Township: _____

Use(s): _____

Range: _____

Section: _____

POD ¼ ¼: _____

Rate: _____

POU ¼ ¼: _____

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

☐ 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? OK

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

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

OK ☐ Form I (Irrigation) ^{OK for 2 Agric.}

☐ Form M (Municipal or Quasi-Municipal)

☐ Form R (Mining)

☐ Form Q (Commercial or Industrial)

☐ Spring Description Sheet (if source is a Spring)

^{OK}
☐ Amount of water from each source listed in GPM, CFS or AF?

☐ Acreage being proposed, if applicable.

OK

NEEDS ALL ACREAGE BREAK DOWN
for # Acres BY ¼ ¼ - PLEASE SUBMIT LISTING!

☐ 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. LACKING

☐ A completed Land-Use Form or receipt signed by the appropriate planning department officials LACKING 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? MAP MUST ACCURATELY
DEPICT ALL FOLLOWING

☒ Town, Range, Sec, $\frac{1}{4}$ and Tax Lot #

☒ Scale of the Map, not less than 4" = 1 mile

☒ Reference corner on map

☒ North Directional Symbol (not fatal if omitted)

☒ $\frac{1}{4}$'s clearly identified

☒ Location of each diversion point, well or dam

☒ 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 $\frac{1}{4}$, if Irrigation

☒ Other

☐ fees enclosed? N/O CHECKS

Base Fee\$ _____

GROUNDWATER

\$1500 EXAM

Total Paid \$ _____

plus\$ _____

plus\$ _____

Total Amount of
Water Requested: _____

SURFACE WATER

\$367 EXAM

\$250
RECORDING
FEE

Total Exam Fee \$ _____

\$250
RECORDING FEE

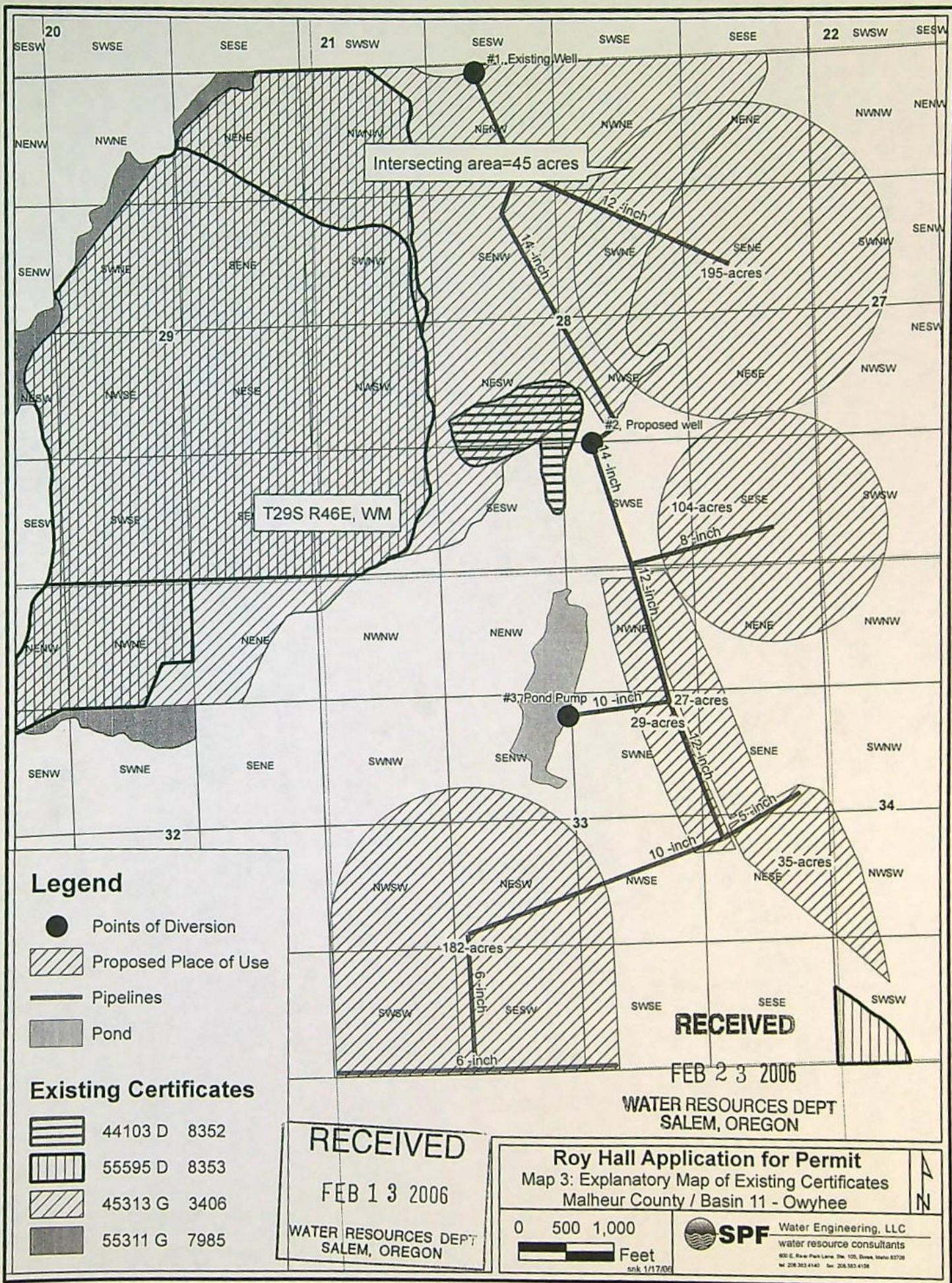
Total Exam Fee \$ _____

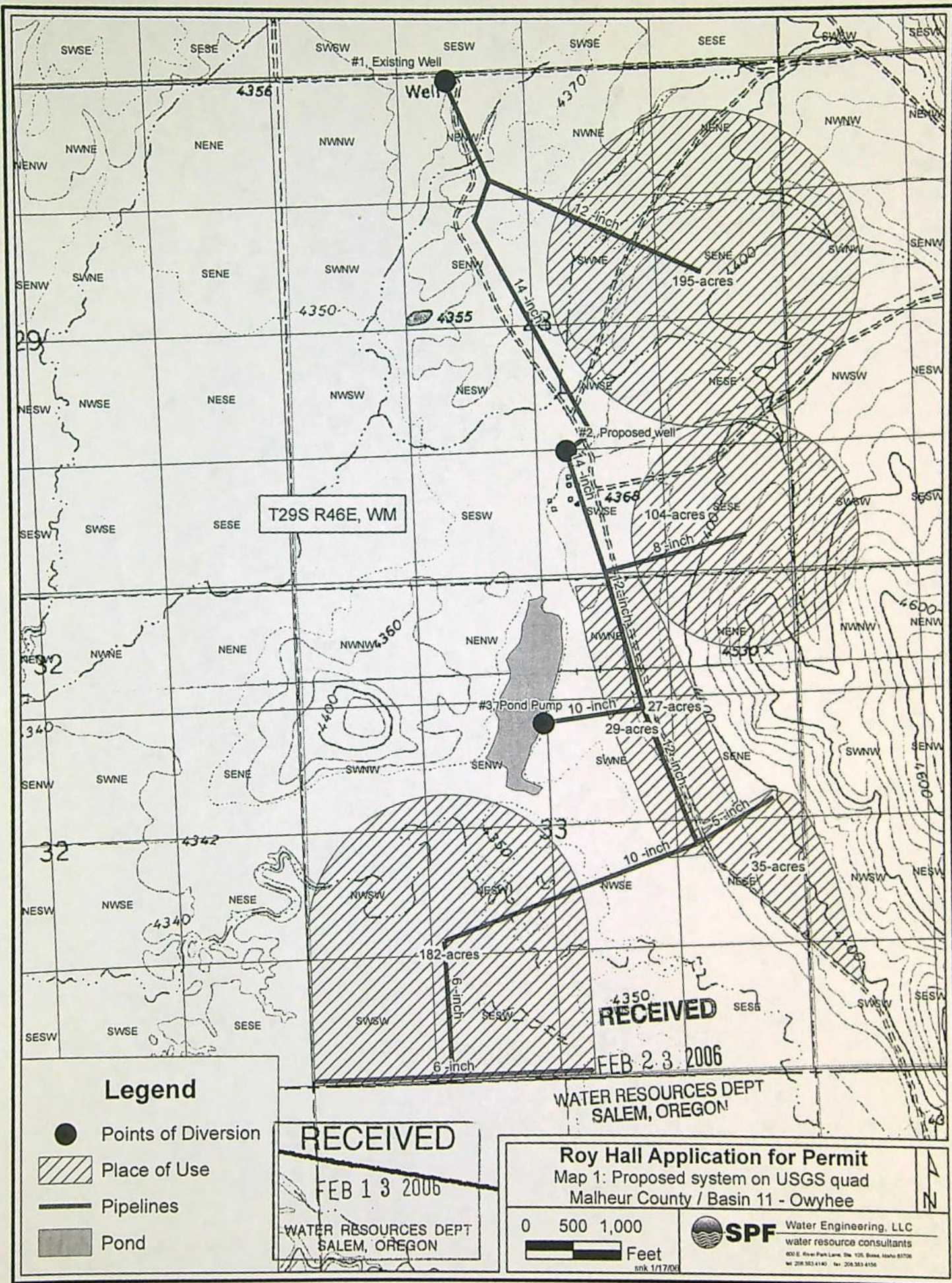
Recording Fee \$ _____

Completeness Check by: _____

Date: FEB 2006

group\swr\WRIG DOCUMENTS\application related\COMPLETENESSCHECKLIST04.wpd





RESERVOIR COST \$290 MAXIMUM
Alternate Review "Completeness" Checklist

***Minimum Requirements (ORS 537.409)**

Fatal Flaw; return application only if Minimum Requirements are not met!

Application _____ County: _____
Priority Date: _____ Township: _____
Range: _____
Use(s): _____ Section: _____ Tax Lot # _____

- ☒ Landowner Name, Mailing Address* and Telephone Number.
- ☒ Source* and tributary listed. **NO WELLS-MUST HAVE GW APP TO USE A WELL AS A SOURCE !!**
- ☒ Reservoir Location- Township, Range, Section, Quarter Quarter, Taxlot
- ☒ Dam height*, if applicable
- ☒ Total Quantity * of Storage Requested: 77 AF
- ☒ Proposed Use of the water.... If for out of reservoir use, is a surface water application is **SALE**
- ☒ 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..... that are crossed by the diversion works. This includes any roads or rights-of-way.)
- ☒ Environmental Impact section completed? Not fatal if omitted
- ☒ Application signed by the landowner(s)? All parties noted as applicants must sign the application.
- ☒ Completed Land-Use Form * or receipt signed by the appropriate planning department official enclosed? Does the use on land-use form match the proposed use on the application?
- ☐ Acceptable map ** Indicates requirements of standards set forth by the Commission and causes fatal flaw if not provided by the applicant. MAP MUST INDICATE ALL FOLLOWING
- ☒ Reservoir Location - noting Township, Range, Section, 1/4 1/4 and Tax Lot number(s)*
- ☒ Scale of the Map (not less than 1"-1320') **
- ☒ Reference corner on map ☒ North Directional Symbol **
- ☒ 1/4 1/4's clearly identified ☒ Reservoir clearly identified *
- ☒ Dam or POD (If off channel) Location coordinates referenced to a government land survey corner* If no dam, use coordinates to center of reservoir.**
- ☐ Fees enclosed*? NEED \$
\$290
- Base Fee\$ _____
- plus\$ _____
- plus\$ _____
- Total Paid \$ _____ Total Fees \$ _____

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALE OREGON

Completeness Check by: _____

Date: FEB 2006



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 Store Water in a Reservoir (Alternate Review)

Alternate Review Process (ORS 537.409): You may use this form for any reservoir storing less than 9.2 acre-feet or with a dam less than 10 feet high.

Use a separate form for each reservoir

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, insert "n/a". 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.

RECEIVED

FEB 23 2006

WATER RESOURCES DEPT
SALEM, OREGON

1. APPLICANT INFORMATION

Landowner: ROY HALL
First Last

Mailing Address: PO BOX 299

JORDAN VALLEY OR 97910
City State Zip

Phone: (580) 421-9044
Home Work Other

*Fax: *E-Mail Address:

*Optional Information

2. LOCATION AND SOURCE

A. Reservoir Name: N/A

B. Source: Provide the name of the water body or other source from which water will be diverted, and the name of the stream or lake it flows into. Indicate if source is run-off, seepage, or an unnamed stream or spring.

Source: Run-off and seepage Tributary to: Hooker Creek

C. Reservoir Location

Township (N or S)	Range (E or W)	Section	quarter/quarter	tax lot number
29S	46E	33	NE NW	29S46 2300

D. County of use: Malheur

E. Dam: Maximum height of dam: 0 feet. If excavated, write "excavated" or "0 feet".

F. Quantity: Amount of water to be stored in the reservoir at maximum capacity. List quantity in Acre-Feet: 77 acre-feet

App. No. _____	For Department Use Permit No. _____	Date _____
----------------	--	------------

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

cost
290.

3. WATER USE

Indicate the proposed use(s) of the stored water. **NOTE: You may wish to consider filing for "Multipurpose use" for your reservoir. Multipurpose use does not limit the types of future uses for the stored water. Multipurpose covers all uses including: stockwater, fish and wildlife, aesthetics, domestic, irrigation, agriculture, fire protection and pollution abatement. If any use will be out of reservoir use, regardless of the type of storage listed, a secondary application must be filed to appropriate the stored water. Multipurpose use.**

RECEIVED

4. PROPERTY OWNERSHIP

FEB 23 2006

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

WATER RESOURCES DEPT
SALEM, OREGON

☒ Yes (Skip to section 5)

☐ 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 an easement permitting access to lands not under my ownership.

☐ 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 irrigation and/or domestic use only (ORS 274.040). (Do not check this box if you described your use as "Multipurpose" in #3 above.)

List the names and mailing addresses of all affected landowners:

5. ENVIRONMENTAL IMPACT

A. **Channel:** Is the reservoir in stream _____ or off channel yes ?

B. **Wetland:** Is the project in a wetland? ☐ Yes ☐ No ☒ Don't know

C. **Existing:** Is this an existing reservoir? ☒ Yes ☐ No
If yes, how long has it been in place? many years.

D. **Fish Habitat:** Is there fish habitat upstream of the proposed structure? ☐ Yes ☒ No ☐ Don't know
If yes, how much? _____ miles.

E. **Partnerships:** Have you been working with other agencies? ☐ Yes ☒ No

Indicate agency, staff and phone numbers of those involved. Also indicate any agencies that are cost sharing in this project.

6. SIGNATURE

I swear that all statements made and information provided in this application are true and correct to the best of my knowledge.

Landowner Signature

Date

Before you submit your application be sure you have:

- Answered each question completely.
- Included a legible map that includes Township, Range, Section, quarter-quarter and tax lot number.
- The map must meet map requirements to be accepted.
- Included a land use form or receipt stub signed by a local planning official.
- Included a check payable to Oregon Water Resources Department for the appropriate amount.

FEE STRUCTURE: The fee is based on the number of acre-feet proposed to be stored. The base fee is \$40. In addition, there is a fee of \$10 per acre-foot or fraction thereof, not to exceed \$250. The maximum fee is \$290. Example: 0.3 AF=\$50; 1.5 AF=\$60; 20.0 AF=\$240; 30.0 AF=\$290.

RECEIVED

FEB 13 2006

WATER RESOURCES DEPT
SALEM, OREGON

ACCEPTED

Standard Application "Completeness" Checklist

Minimum Requirements (OAR 690-310-040)

Application: <u>G-16654</u>	County: <u>MAZEHUR</u>
Priority Date: <u>APR 7, 2006</u>	Township: <u>SEE MAP</u>
Use(s): <u>IRRIG</u>	Range: <u>SEE MAP</u>
	Section: <u>SEE MAP</u>
	POD ¼ ¼: <u>SEE MAP</u>
Rate: <u>11 CFS</u>	POU ¼ ¼: <u>SEE MAP</u>

☒ 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?

☒ 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? YES

- | | |
|--|---|
| ☐ 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 |
| ☐ 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

Fees enclosed? _____ Base Fee\$ _____

Total Paid \$ _____ plus\$ _____

ONE CHECK plus\$ _____

Total Amount of Water Requested: 11 CFS

1750 TOTAL Total Exam Fee \$ 1500

Total Exam Fee \$ <u>1500</u>	Recording Fee \$ <u>250</u>
-------------------------------	-----------------------------

Business Check by: HJM Date: _____
 AWRIG DOCUMENTS\application related\COMPLETENESSCHECKLIST04.wpd