

T-10470

T-10470

Name City of IrrigonAddress PO Box 428 / 1095 E North Main Ave
Irrigon, OR 97844
1541-922-3047

DESCRIPTION OF WATER RIGHT(S)

Name of Stream Well 2 new gravel wellsTrib. of Columbia RiverUse MuCounty Morrow

Quantity of water (CFS)

No. of Acres

Name of ditch

App # G 7703Per # G 7241Cert # 81677PR Date 1977App # G 8439Per # G 7563Cert # 81678PR Date 1977

App #

Per #

Cert #

PR Date

App #

Per #

Cert #

PR Date

App #

Per #

Cert #

PR Date

FEES PAID		
Date	Amount	Receipt #
10/4/07	600.00	90026

Change in POA APOADate Filed 10-4-07Initial notice date 10-23-07

DPD issued date

PD issued date

PD notice date

Date of FO 2-11-08 Vol 74 Page 136

C-Date

COBU due date

COBU Received date 6/28/2013Certificate issued 12/8/201793325, 93326Assignments: REC'D OCT 22 2007

FEES REFUNDED		
Date	Amount	Receipt#

Irrigation District Western Empire Corp. 77661 Patterson Ferry Road Irrigon OR 97844
West Extension Irrigation Dist. 840 East Highway 730, Irrigon OR 97844
 Agent Gerald Breazeale PO Box 428 Same as Above 541 922-9322 Fax

CWRE Michael PosadaCC's list City of Irrigon PO Box 428 Irrigon OR 97844Morrow County Planning Dept. 205 NE 3rd Irrigon OR 97844RIO: US Corps of Engineers PO Box 2946 Port OR 97268☐ Oversized map - Location

Mailing List for Transfer Certificate(s)

Transfer Application: T-10470

Certificate: 93325 (C-81677)
93326 (C-81678)

Copies Mailed	
by: <u>JS</u>	(STAFF)
on: <u>DEC 08 2017</u>	(DATE)

Certificate/Transfer Holder: (include copy of map)

CITY OF IRRIGON ✓

PO BOX 428

IRRIGON, OR 97844

Copies of Final Certificate to be sent to:

1. Watermaster District #: 5 ✓
2. Water Availability ✓
3. Vault ✓
4. File ✓

Other persons to receive copies: (include map):

Record Marking(s): ✓ ✓

1. Original Application# G-7703; G-8439
2. Old Certificate# 81677; 81678



Oregon
Kate Brown, Governor

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

Date Mailed: December 8, 2017

NOTICE OF CERTIFICATE ISSUANCE

Attached are certificates that confirm the water rights established under the terms of a transfer order issued by this Department.

These certificates are orders in other than a contested case. These orders are subject to judicial review under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482. Pursuant to ORS 183.482, ORS 536.075 and OAR 137-003-0675, you may petition for judicial review and petition the Director for reconsideration of these orders. 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 is required under ORS 536.075; it does not alter or add to existing review rights or create review rights that are not otherwise provided by law.

The water must be controlled and not wasted. To change the location of the point of diversion, the character of use, or the location of use requires the advance approval of the Water Resources Director.

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

STATE OF OREGON
COUNTY OF MORROW
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CITY OF IRRIGON
PO BOX 428
IRRIGON OR 97844

confirms the right to the use of water perfected under the terms of Permit G-7241. The amount of water used to which this right is entitled is limited to the amount used beneficially, and shall not exceed the amount specified, or its equivalent in the case of rotation, measured at the wells. The specific limits and conditions of the use are listed below.

SOURCE OF WATER: WELL #2, WELL #3 AND WELL #4 WITHIN COLUMBIA RIVER BASIN

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 0.89 CUBIC FOOT PER SECOND

DATE OF PRIORITY: FEBRUARY 8, 1977

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
5 N	26 E	WM	23	SE NE	WELL #3 - 700 FEET NORTH AND 545 FEET WEST FROM E1/4 CORNER, SECTION 23
5 N	26 E	WM	23	SW NE	WELL #4 - 870 FEET NORTH AND 1990 FEET WEST FROM E1/4 CORNER, SECTION 23
5 N	27 E	WM	19	SW SW	WELL #2 - 1220 FEET NORTH AND 440 FEET EAST FROM SW CORNER, SECTION 19

A description of the place of use is as follows:

Twp	Rng	Mer	Sec	Q-Q	Twp	Rng	Mer	Sec	Q-Q
5 N	26 E	WM	24	NE SE	5 N	27 E	WM	19	SE SW
5 N	26 E	WM	24	NW SE	5 N	27 E	WM	19	NE SE
5 N	26 E	WM	24	SW SE	5 N	27 E	WM	19	NW SE
5 N	26 E	WM	24	SE SE	5 N	27 E	WM	19	SW SE
5 N	26 E	WM	25	NE NE	5 N	27 E	WM	19	SE SE
5 N	26 E	WM	25	NW NE	5 N	27 E	WM	30	NE NE
5 N	27 E	WM	19	NE SW	5 N	27 E	WM	30	NW NE
5 N	27 E	WM	19	NW SW	5 N	27 E	WM	30	NE NW
5 N	27 E	WM	19	SW SW	5 N	27 E	WM	30	NW NW

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482. Pursuant to ORS 183.482, ORS 536.075 and OAR 137-003-0675, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

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

The quantity of water diverted at the additional points of appropriation, together with that diverted at the original point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.

The water user shall maintain an in-line flow meter or other suitable device for measuring and recording the quantity of water diverted. The water user shall maintain and operate the measuring device as required by the Department.

Water may be applied to lands which are not specifically described above, provided the holder of this right complies with ORS 540.510(3).

The wells shall be maintained in accordance with General Standards for the Construction and Maintenance of Water Wells in Oregon.

This certificate is issued to confirm a change in ADDITIONAL POINTS OF APPROPRIATION approved by an order of the Water Resources Director entered February 11, 2008, at Special Order Volume 74, Page 136, approving Transfer Application 10470, and supercedes Certificate 81677, State record of Water Right Certificates.

Issued DEC 08 2017

A handwritten signature in black ink, appearing to read "Dwight French", is written over a horizontal line.

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

STATE OF OREGON
COUNTY OF MORROW
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CITY OF IRRIGON
PO BOX 428
IRRIGON OR 97844

confirms the right to the use of water perfected under the terms of Permit G-7563. The amount of water used to which this right is entitled is limited to the amount used beneficially, and shall not exceed the amount specified, or its equivalent in the case of rotation, measured at the wells. The specific limits and conditions of the use are listed below.

SOURCE OF WATER: WELL #2, WELL #3 AND WELL #4 WITHIN THE COLUMBIA RIVER BASIN

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 1.33 CUBIC FOOT PER SECOND

DATE OF PRIORITY: SEPTEMBER 9, 1977

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
5 N	26 E	WM	23	SE NE	WELL #3 - 700 FEET NORTH AND 545 FEET WEST FROM E1/4 CORNER, SECTION 23
5 N	26 E	WM	23	SW NE	WELL #4 - 870 FEET NORTH AND 1990 FEET WEST FROM E1/4 CORNER, SECTION 23
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Twp	Rng	Mer	Sec	Q-Q	Twp	Rng	Mer	Sec	Q-Q
5 N	26 E	WM	24	NE SE	5 N	27 E	WM	19	SE SW
5 N	26 E	WM	24	NW SE	5 N	27 E	WM	19	NE SE
5 N	26 E	WM	24	SW SE	5 N	27 E	WM	19	NW SE
5 N	26 E	WM	24	SE SE	5 N	27 E	WM	19	SW SE
5 N	26 E	WM	25	NE NE	5 N	27 E	WM	19	SE SE
5 N	26 E	WM	25	NW NE	5 N	27 E	WM	30	NE NE
5 N	27 E	WM	19	NE SW	5 N	27 E	WM	30	NW NE
5 N	27 E	WM	19	NW SW	5 N	27 E	WM	30	NE NW
5 N	27 E	WM	19	SW SW	5 N	27 E	WM	30	NW NW

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

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

The quantity of water diverted at the additional points of appropriation, together with that diverted at the original point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.

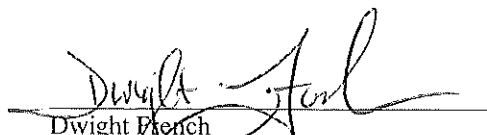
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Water may be applied to lands which are not specifically described above, provided the holder of this right complies with ORS 540.510(3).

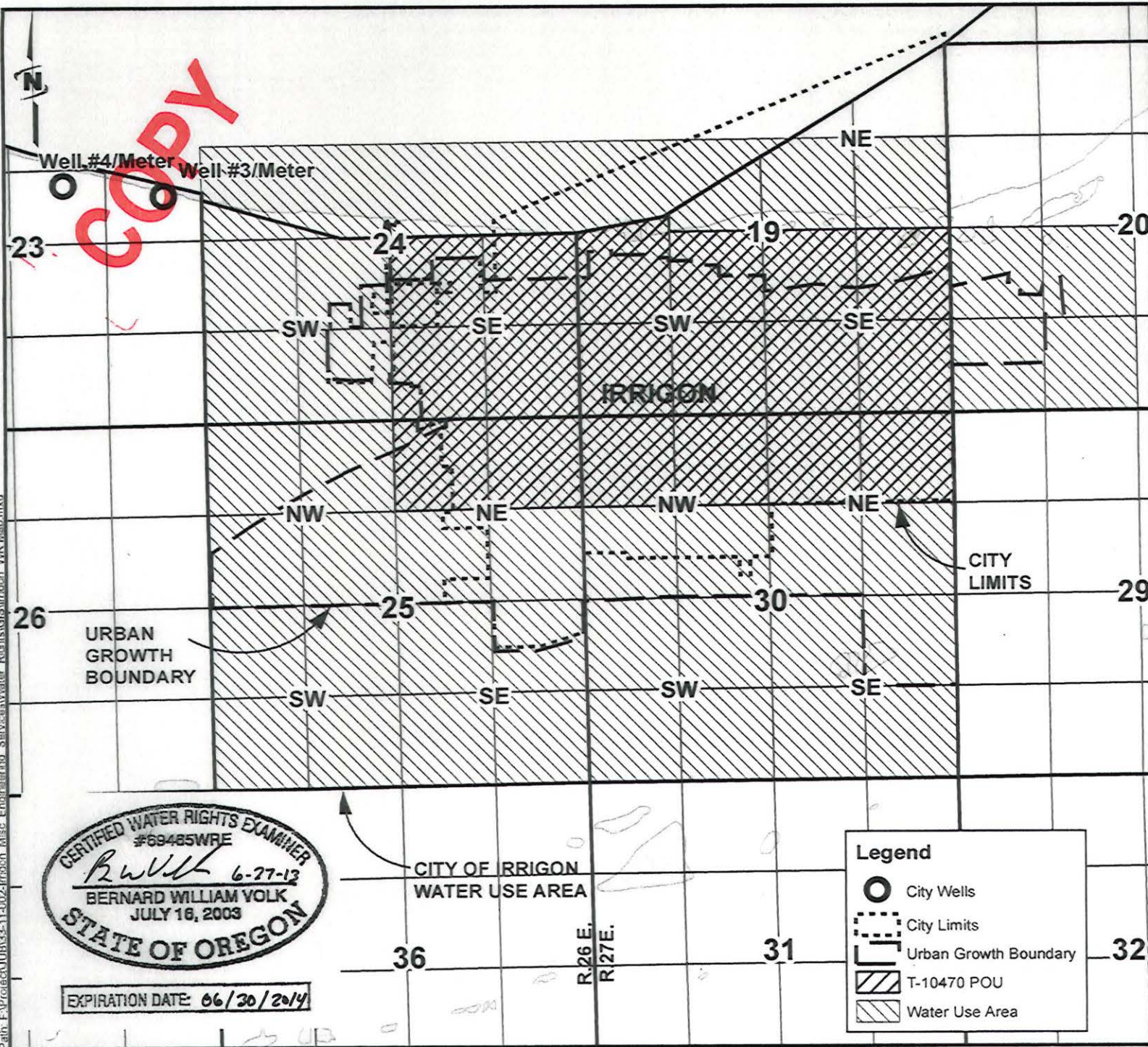
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Issued DEC 08 2017.


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

Path: F:\Projects\U0133-11-002-Irrigon Misc Engineering Services\Water Rights\GIS\Irrigon_WR_Map.mxd



CITY OF IRRIGON

CLAIM OF BENEFICIAL USE MAP

APPLICATION T-10470

PROJECTION:
State Plane North, NAD '83

POINTS OF APPROPRIATION:

Well #3 - 5N 26E W.M. Sec 23, Gov. Lot 1 (SE/NE): 700' N and 545' W from the E 1/4 Corner of Section 23.

Well #4 - 5N 26E W.M. 23 Sec, Gov. Lot 2 (SW/NE): 870' N and 1990' W from the E 1/4 Corner of Section 23.

AUTHORIZED PLACE OF USE:

5N 26E WM 24 NE SE
5N 26E WM 24 NW SE
5N 26E WM 24 SW SE
5N 26E WM 24 SE SE
5N 26E WM 25 NE NE
5N 26E WM 25 NW NE
5N 27E WM 19 NE SW
5N 27E WM 19 NW SW
5N 27E WM 19 SW SW
5N 27E WM 19 SE SW
5N 27E WM 19 NE SE
5N 27E WM 19 NW SE
5N 27E WM 19 SW SE
5N 27E WM 19 SE SE
5N 27E WM 30 NE NE
5N 27E WM 30 NW NE
5N 27E WM 30 NE NW
5N 27E WM 30 NW NW

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WATER RESOURCES DEPT

NOTE: "This map is not intended to provide legal dimensions or locations of property ownership lines."

0 1,000 2,000 Feet
1 inch = 2,000 feet

JUB ENGINEERS, INC.

Date: 6/27/2013

Legend

- City Wells
- City Limits
- Urban Growth Boundary
- T-10470 POU
- Water Use Area

CERTIFIED WATER RIGHTS EXAMINER
#69485WRE
B. Volk 6-27-13
BERNARD WILLIAM VOLK
JULY 16, 2003
STATE OF OREGON

EXPIRATION DATE: 06/30/2014

Completion Checklist for Claims of Beneficial Use

Application # _____
Date Received 6/28/2013
CWRE Name Bernard Volk
File Marked yes
Oversized Map # _____
Reviewer C.U.

Transfer # T-10470
Claim Logged _____

Map Review:

- ☒ Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
- ☒ Application & permit #; or transfer # (OAR 690-014-0100(1))
- ☒ Disclaimer (OAR 690-014-0170(5))
- ☒ North arrow (OAR 690-310-0050(2)(c))
- ☒ CWRE stamp and signature (OAR 690-014 & 310-0050)
- ☒ Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)
- ☒ Township, range, section, and tax lot numbers (OAR 690-310-0050(4))
- ☐ Source illustrated if surface water (OAR 690-014-0170(3))
- ☐ Point(s) of diversion or appropriation (illustrated) (OAR 690-014(4) & 690-310-0050)
- ☐ Point(s) of diversion or appropriation (coordinates) (OAR 690-014(4) & 690-310-0050)
- ☐ Conveyance structures illustrated (pump, pipelines, ditches, etc.) (OAR 690-310-0050)
- ☐ Description of the location, in relation to the point of diversion or appropriation, of any fish screens, by-pass devices, and measuring devices required (OAR 690-014-0170(4))
- ☐ Place of use (1/4 1/4, or projected 1/4 1/4 lines within DLCs, or Gov Lots; if irrigation; # of acres in each subdivision; if for domestic or human consumption, location of dwelling or spigot) (OAR 690-310-0050, 690-014, 690-380-6010)

Report Review:

- ☒ On form or format provided by the Department (OAR 690-014-0100(1))
- ☒ Application & permit #; or transfer # (OAR 690-014)
- ☒ Ownership information (OAR 690-014)
- ☒ Date of survey (OAR 690-014)
- ☒ Person interviewed (OAR 690-014)
- ☒ County (OAR 690-014)
- ☐ Description of conveyances system (from POD to POU) (OAR 690-014-0100)
- ☐ Source(s) of water (OAR 690-014-0100)
- ☐ Place of use location (OAR 690-014-0100)
- ☐ Type of use (OAR 690-014-0100)
- ☐ Extent of use (OAR 690-014-0100)
- ☐ Rate and Duty (OAR 690-014-0100)
- ☐ Diversion rate for each use (OAR 690-014-0100)
- ☐ Diversion works description (pump make, serial model, capacity, and description) (OAR 690-014-0100)
- ☐ System capacity (OAR 690-014-0100)
 - ☐ Calculated capacity of system (required)
 - ☐ Measured amount of use (optional)
- ☐ Permit/Transfer Final Order Conditions (OAR 690-014-0100)
 - ☐ Time limits
 - ☐ Initial water level measurements
 - ☐ Annual static water level measurements
 - ☐ Measurement, recording, and reporting
 - ☐ Meter/measuring device
 - ☐ Water use reporting
 - ☐ Fish screening and/or by-pass
 - ☐ Pump test (ground water)
 - ☐ Other conditions
- ☒ CWRE stamp and signature (OAR 690-014-0100)
- ☐ Signature(s) of permittee of transfer holder (OAR 690-014-0100)

DEF = deficient

N/A = Not Applicable

S:\groups\wr\certs\Resource Center\Forms_Checklists_Mailing Instructions\COBU Checklist 11-20-2012.rtf

Certificate Issuance Processing Checklist

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

Check Area of Interest ☐ YES ☐ NO

Identified Party _____

Staff Recommendations:

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

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

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

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

Can certificate be processed further?

_____ Yes

If "Yes":

_____ Proposed
_____ Final

Certificate # _____

Mailing list:

Proposed:

Final:

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



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

No fee is required for submitting this form for a transfer.

A fee of \$150 must accompany this form to be accepted for permits
with a priority date of July 9, 1987, or later. (ORS 536.050(1))

A separate form shall be completed for each permit.

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

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:
http://www.wrd.state.or.us/OWRD/WR/cwre_info.shtml#.

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

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

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

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

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WATER RESOURCES DEPT
SALEM, OREGON

SECTION 1 GENERAL INFORMATION

1. File Information

APPLICATION # (G, R, S or T)	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
T	10470	N/A

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME City of Irrigon		PHONE NO. (541)922-3047	ADDITIONAL CONTACT NO. N/A
ADDRESS P.O. Box 428			
CITY Irrigon	STATE OR	ZIP 97844	E-MAIL irrigon@oregontrail.net

If the current property owner is not the permit or transfer holder of record, it is recommended that an assignment be filed with the Department. **The COBU must be signed by each permit or transfer holder of record.**

3. Permit or transfer holder of record (this may, or may not, be the current property owner)

PERMIT OR TRANSFER HOLDER OF RECORD		
City of Irrigon		
ADDRESS		
P.O. Box 428		
CITY	STATE	ZIP
Irrigon	OR	97844-0428

ADDITIONAL PERMIT OR TRANSFER HOLDER OF RECORD		
N/A		
ADDRESS		
N/A		
CITY	STATE	ZIP
N/A	N/A	N/A

4. Date of Site Inspection: 02/27/2013

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Keith White	02/27/2013	City of Irrigon Public Works Director
John Garlitz	02/27/2013	Engineer of Record

6. County: Morrow

7. If any property described in the place of use of the permit or transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(4)):

**Mark "NA" if there are no owners of property not included in this claim

OWNER OF RECORD		
N/A		
ADDRESS		
N/A		
CITY	STATE	ZIP
N/A	N/A	N/A

ADDITIONAL OWNER OF RECORD		
N/A		
ADDRESS		
N/A		
CITY	STATE	ZIP
N/A	N/A	N/A

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WATER RESOURCES DEPT
SALEM, OREGON

SECTION 2

SYSTEM DESCRIPTION

A. Points of Diversion/Appropriation

1. Point of diversion/appropriation name or number:

POINT OF DIVERSION/APPROPRIATION (POD/POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
POA – Well 3	MORR 51529	86396
POA – Well 4	MORR 51543	90293

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of diversion/appropriation source and, if from surface water, the tributary:

POD/POA NAME OR NUMBER	SOURCE	TRIBUTARY
POA – Well 3	Groundwater	N/A
POA – Well 4	Groundwater	N/A

3. Developed use(s), period of use, and rate for each use:

POD/POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	RATE OR VOLUME FOR USE (CFS, GPM, OR AF)
POA – Well 3	Municipal	N/A	Year Round	2.22 cfs
POA – Well 4	Municipal	N/A	Year Round	2.22 cfs
Total Quantity of Water Used				2.22 cfs

4. Provide a general narrative description of the distribution works. This description must trace the water system from **each** point of diversion or appropriation to the place of use:

The distribution of the water is throughout the City of Irrigon Municipal water distribution system. See attached Existing Water System map. POA-Well 4 and POA-Well 3 are both connected to the distribution system and the 1.5 million gallon storage reservoir. POA Well 3 & 4 are set up to alternate which well operates at any given time. Only one well operates at any time.

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WATER RESOURCES DEPT
SALEM, OREGON

SECTION 2

SYSTEM DESCRIPTION (B through H)

Are there multiple PODs or POAs?

YES NO

If "YES" you will need to copy and complete Sections 2B through 2H for each POD/POA.

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

POA – Well 3

B. Place of Use

1. Is the right for municipal use?

YES NO

C. Diversion and Delivery System Information

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

1. Is a pump used?

YES NO

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

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Goulds	10RJLC-3	NA	Submersible	8 inch	8 inch

3. Motor Information

MANUFACTURER	HORSEPOWER
Goulds-Centripro	100.0

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *If A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
100.0	92	33.25 ft	206.2 ft	3.01 cfs

5. Provide pump calculations:

See attached page for theoretical Pump Capacity

Note: During normal operations the water level is 33.25 ft above the pump intake.

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

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
See attachment	See attachment	11 hrs	1.58 cfs

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

7. Is the distribution system piped?

YES NO

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

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SALEM, OREGON**

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
2-24 inch	20.1 Miles	Asbestos concrete (AC) & polyvinyl chloride (PVC)	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
¾ -2 inch	6.2 Miles	Copper & galvanized	Buried

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

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

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A

12. Additional notes or comments related to the system:

Waiver dated March 11, 2013 for lateral length. Lateral length was estimated base on number of connections (654) and 50 feet of lateral per connection.

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SALEM, OREGON

YES NO

D. Groundwater Source Information (Well and Sump)

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

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

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

Pressure Transducer at the pump and air tubes for calibration checks

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

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
14	85	88	10-29-2007	N/A	City of Irrigon	Larry Burd

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

SE NE Section 23 5N 26E - 700' feet north and 545 feet west from the E ¼ corner of Section 23.

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

YES ☒ NO

E. Storage

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

YES ☒ NO

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a: Storage Tank

YES ☒ NO

Bulge in System / Reservoir

YES ☒ NO

Complete appropriate table(s), unused table may be deleted.

2. Storage Tank:

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED
Glass Fused Steel Bolted Tank	1.5 Mgal	Above Ground

F. Gravity Flow Pipe

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

1. Does the system involve a gravity flow pipe?

YES ☒ NO

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

2. Complete the table:

PIPE SIZE	PIPE TYPE	"C" FACTOR	AMOUNT OF FALL	LENGTH OF PIPE	SLOPE	COMPUTED RATE OF WATER FLOW (IN CFS)
N/A	N/A	N/A	N/A	N/A	N/A	N/A

3. Provide calculations:

See attached email dated March 11, 2013 from Gerry Clark to Ben Volk for the approved waiver for this section.

4. If an actual measurement was taken, provide the following:

DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)
N/A	N/A	N/A	N/A

Attach measurement notes.

G. Gravity Flow Canal or Ditch

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

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

YES ☒ NO

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

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SALEM, OREGON

H. Reservoir

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

YES ☒ NO

Reminder: Complete this section if the reservoir right has been modified through the transfer process. If the claim is for a permitted reservoir use the Claim of Beneficial Use form for reservoirs.

If "NO", items 2 through 9 relating to this section may be deleted.

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SECTION 2

SYSTEM DESCRIPTION (B through H)

Are there multiple PODs or POAs?

YES NO

If "YES" you will need to copy and complete Sections 2B through 2H for each POD/POA.

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

POA – Well 4

B. Place of Use

1. Is the right for municipal use?

YES NO

If "YES" the table below may be deleted.

C. Diversion and Delivery System Information

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

1. Is a pump used?

YES NO

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

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Goulds	9TLC-3	NA	Submersible	8 inch	8 inch

3. Motor Information

MANUFACTURER	HORSEPOWER
Goulds Centripro	125

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *If A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
125	84	22.25 FT	206.2 FT	4.12 cfs

5. Provide pump calculations:

See attached page for theoretical Pump Capacity. Note: During normal operations the water level is 22.25 ft above the pump intake.

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

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
NA	NA	9.3 hours	2.45 cfs

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

7. Is the distribution system piped?

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YES NO

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

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8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
2-12 inch	20.1 Miles	Asbestos concrete (AC) & polyvinyl chloride (PVC)	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
¾ -2 inch	6.2 Miles	Copper & galvanized	Buried

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

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

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A

12. Additional notes or comments related to the system:

Waiver dated March 11, 2013 for lateral length. Lateral length was estimated base on number of connections (654) and 50 feet of lateral per connection.

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D. Groundwater Source Information (Well and Sump)

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

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YES NO

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

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

Pressure Transducer at the pump and air tubes for calibration checks

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

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
14	95	97	12-14-2007	N/A	City of Irrigon	Larry Burd

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

SW NE Section 23 5N 26E – 870' feet north and 1990 feet west from the E ¼ corner of Section 23.

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

YES **NO**

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

E. Storage

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

YES NO

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a: Storage Tank

YES NO

Bulge in System / Reservoir

YES **NO**

Complete appropriate table(s), unused table may be deleted.

2. Storage Tank:

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED
Glass Fused Steel Bolted Tank	1.5 Mgal	Above Ground

F. Gravity Flow Pipe

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

1. Does the system involve a gravity flow pipe?

YES NO

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

2. Complete the table:

PIPE SIZE	PIPE TYPE	"C" FACTOR	AMOUNT OF FALL	LENGTH OF PIPE	SLOPE	COMPUTED RATE OF WATER FLOW (IN CFS)
NA	NA	NA	NA	NA	NA	NA

3. Provide calculations:

See attached email dated March 11, 2013 from Gerry Clark to Ben Volk for the approved waiver for this section.

4. If an actual measurement was taken, provide the following:

DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)
NA	NA	NA	NA

Attach measurement notes.

G. Gravity Flow Canal or Ditch

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

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

YES **NO**

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

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H. Reservoir

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

YES ☒ NO

Reminder: Complete this section if the reservoir right has been modified through the transfer process. If the claim is for a permitted reservoir use the Claim of Beneficial Use form for reservoirs.

If "NO", items 2 through 9 relating to this section may be deleted.

SECTION 3 CONDITIONS

All conditions contained in the permit, permit amendment, transfer final order, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits, transfer final orders, and any extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit, extension or transfer final order:

	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	2/11/2008		
BEGIN CONSTRUCTION (A)	N/A	September - 2007	- Construct Wells: #3 - 9/18/07 - 10/29/07 #4 - 11/15/07 - 12/14/07
COMPLETE CONSTRUCTION (B)	N/A	November - 2009	- Install Well Pumps for Wells #3 & #4: 09/29/08 - Install flow meter: Nov. 2009 - Flow meters started working: 11/10/09. - Disconnect Well #2: - System turned off 11/10/09. "Physical" removal of the pipe: Nov. 2009.
COMPLETE APPLICATION OF WATER (C)	10/1/2013	June - 2013	Inspections completed, COBU submitted.

* MUST BE WITHIN PERIOD BETWEEN PERMIT, TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2. Is there an extension final order(s)?

YES **NO**

If "NO", you may delete item 3 in this section.

4. Initial Water Level Measurements:

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

YES **NO**

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

5. Annual Static Water Level Measurements:

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

YES **NO**

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

6. Pump Test (Required for most ground water permits prior to issuance of a certificate)

a. Did the permit require the submittal of a pump test?

YES **NO**

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

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7. Measurement Conditions:

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

YES NO

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

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

- b. Has a meter been installed?

YES NO

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
POA – Well #3	Water Specialties	20092856 -08	Working	164,819,000 gallons As of 04/16/2013	11/2009
POA – Well #4	Water Specialties	20092585	Working	349,014,000 gallons As of 04/16/2013	11/2009

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

8. Recording and reporting conditions

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

YES NO

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

9. Fish Screening

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

YES NO

If "NO", items 9b through 9e relating to this section may be deleted.

10. By-pass Devices

- a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion?

YES NO

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

11. Other conditions required by permit, permit amendment final order, extension final order, or transfer final order:

- a. Were there special well construction standards?
- b. Was submittal of a ground water monitoring plan required?
- c. Was the water user required to restore the riparian area if it was disturbed?
- d. Was a fishway required?
- e. Was submittal of a letter from an engineer required prior to storage of water?
- f. Was submittal of a water management and conservation plan required?
- g. Other conditions?

YES NO

YES NO

YES NO

YES NO

YES NO

YES NO

YES NO

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

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Condition: Water shall be acquired for the same aquifer (water source) as the original point of appropriation.

Action: A licensed driller was hired to drill the wells into the same aquifer as the original point of appropriation.

Condition: The quantity of water diverted at the additional points of appropriation, together with that diverted at the original point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.

Action: The original point of appropriation has been disconnected from the system. The quantity of water diverted does not exceed the authorized amount.

SECTION 4

VARIATIONS

Include a description of variations from the permit, permit amendment final order, extension final order, or transfer final order. (i.e. *"The permit allowed three points of diversion. The water user only developed one of the points."* or *"The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres."*)

Certificates 81677 & 81678 allows 2.22 cfs to be pumped by either Well 3 or 4. An additional permit (G-16297) allows an additional rate of 6.7 cfs to be pumped from either of these two wells. Permit #G-16297 is being perfected at this time. As a result the rate pumped from Well 3 & 4 may be greater than 2.22 cfs.

SECTION 5

ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Theoretical Pump Capacity	Worksheet for theoretical pump capacity
Exhibit # 1	Record of usage for each well
Waivers	Approved Waivers
Well Log	Well Log for Well 3 & 4
COBU Map	Claim of Beneficial Use Map
Water System Map	Existing Water System Map for the City of Irrigon

SECTION 6

CLAIM SUMMARY

POD / POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
POA – Well 3	2.22 cfs	3.01 cfs	1.58 cfs	Municipal	N/A	N/A
POA – Well 4	2.22 cfs	4.12 cfs	2.45 cfs	Municipal	N/A	N/A

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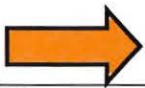
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SECTION 7

CLAIM OF BENEFICIAL USE MAP

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

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



The water system map used data from Oregon GIS data base, County GIS tax lots, record drawings traverse survey, GPS data, survey and hand drawn locations. Aerial photo is 2012 from the NAIP/NRCS data gateway.

See attached email dated March 11 & May 14, 2013 from Gerry Clark to Ben Volk for the approved waiver for map scale (1"=2000') and existing water system. The water system is shown in a separate map.

Map Checklist

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

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

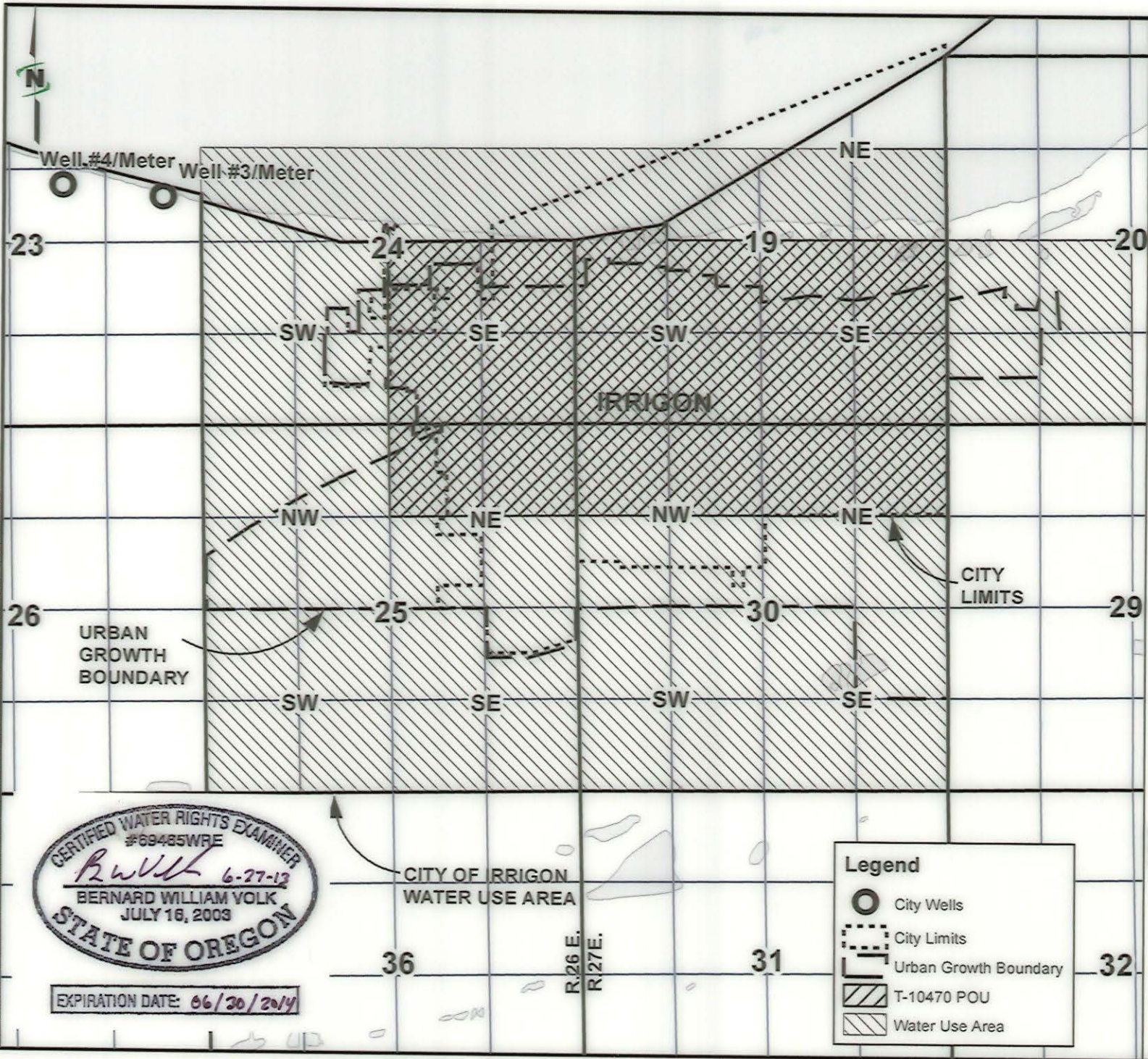
- ☒ Map on polyester film
- ☒ Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- ☒ Township, Range, Section, Donation Land Claims, and Government Lots
- ☒ If irrigation, number of acres irrigated within each projected Donation Land Claims,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

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Path: F:\Project\UUB33-11-002-Irrigon Misc. Engineering Services\Water Rights\GIS\Irrigon_VR_Map.mxd



CITY OF IRRIGON
CLAIM OF BENEFICIAL USE MAP
APPLICATION T-10470

PROJECTION:
State Plane North, NAD '83

POINTS OF APPROPRIATION:
Well #3 - 5N 26E W.M. Sec 23, Gov. Lot 1 (SE/NE): 700' N and 545' W from the E 1/4 Corner of Section 23.
Well #4 - 5N 26E W.M. 23 Sec, Gov. Lot 2 (SW/NE): 870' N and 1990' W from the E 1/4 Corner of Section 23.

AUTHORIZED PLACE OF USE:
5N 26E WM 24 NE SE
5N 26E WM 24 NW SE
5N 26E WM 24 SW SE
5N 26E WM 24 SE SE
5N 26E WM 25 NE NE
5N 26E WM 25 NW NE
5N 27E WM 19 NE SW
5N 27E WM 19 NW SW
5N 27E WM 19 SW SW
5N 27E WM 19 SE SW
5N 27E WM 19 NE SE
5N 27E WM 19 NW SE
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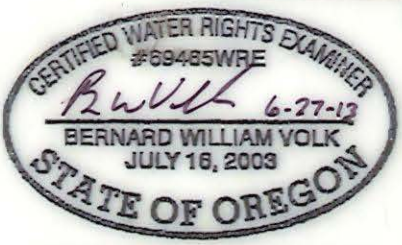
WATER RESOURCES DEPT

NOTE: "This map is not intended to provide legal dimensions or locations of property ownership lines."

0 1,000 2,000 Feet
1 inch = 2,000 feet



Date: 6/27/2013



EXPIRATION DATE: 06/30/2014

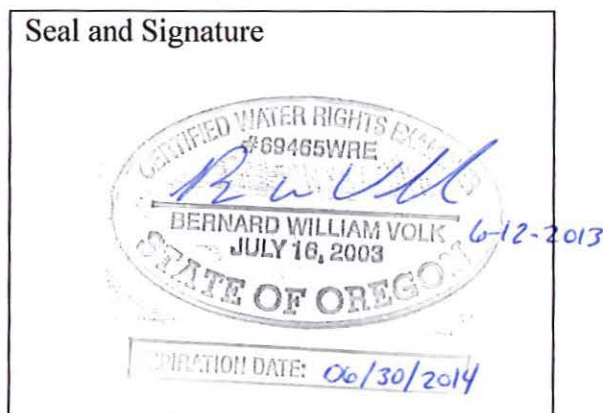
Legend

- City Wells
- City Limits
- Urban Growth Boundary
- T-10470 POU
- Water Use Area

SECTION 8 SIGNATURES

CWRE Statement, Seal and Signature

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



CWRE NAME Bernard William Volk		PHONE NO. 509-783-2144	ADDITIONAL CONTACT NO.
ADDRESS 2810 Clearwater Ave, Suite 201			
CITY Kennewick	STATE WA	ZIP 99336	E-MAIL bvolk@jub.com

Permit or Transfer Holder's of Record Signature or Acknowledgement

This Claim of Beneficial Use must be signed by each permit or transfer holder of record.

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

SIGNATURE	PRINT OR TYPE NAME	DATE
	Gerald W. Breazek	6/27/2013
	City Manager	

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Project Name *Irrigon Water Rights Application*
 Project No. *33-11-002 Task 004*
 Date *6/10/2013*
 By: *NDB*

Theoretical Pump Capacity for Well # 3

Equation from Application pg 19

$$\text{Flow Rate (Q)} = (\text{hp}) * (\eta_p) / (\text{TH})$$

				Units	Comments
Flow Rate	Q	=	3.01	cfs	Theoretical Pump Capacity
Horse Power	hp	=	100	hp	
Pump Efficiency	η_p	=	7.04		Submersible Pump factor; see application commom calculations section
Total Head	TH	=	233.7	ft	Calculated TH
Total Head = 2.54 feet head/PSI					Equation from COBU Application
Total Head	TH	=	233.68	FT	Calculated TH
PSI (working)	PSI	=	92	psi	Measure surface pressure at the Well City data see email dated 02/26/2013 to Nblack
					from Keith White

Theoretical Pump Capacity for Well #4

Equation from Application pg 19

$$\text{Flow Rate (Q)} = (\text{hp}) * (\eta_p) / (\text{TH})$$

				Units	Comments
Flow Rate	Q	=	4.12	cfs	Theoretical Pump Capacity
Horse Power	hp	=	125	hp	
Pump Efficiency	η_p	=	7.04		Submersible Pump factor; see application commom calculations section
	TH	=	213.4	ft	Calculated TH
Total Head = 2.54 feet head/PSI					Equation from COBU Application
Total Head	TH	=	213.36	FT	Calculated TH
PSI (working)	PSI	=	84	psi	Measure surface pressure at the Well City data see email dated 02/26/2013 to Nblack
					from Keith White

Measured	GPM		cfs	Date	
POA-Well 3	710	=	1.58	2/16/2013	
POA-Well 4	1100	=	2.45	5/20/2012	

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SALEM, OREGON**

Project Name	Irrigon Water Rights Application		
Project No.	33-11-002 Task 004		
Date	6/10/2013		
By:	NDB		
Lift Calculations		Units	Comments
Reservoir Elevation	= 471.20	ft	Normal Full from RD 2008 WSI Project: sheet R7
POA-Well 3			
POA-Well 3 GND el	= 277.00	ft	RD 2008 WSI Project: sheet WT3
Pump Intake	= 45.25	ft	Measure from top of ground: 2009..05.05_PurwellPumpinfo.pdf
Pump Intake El	= 231.75	ft	
Static Water Level (BG)	= 10.00	ft	Measure from top of ground: 2009..05.05_PurwellPumpinfo.pdf
Normal Drawn down	= 2.00	ft	See email from Keith White, dated: 4/18/2013
Normal GW Level el	= 265.00	ft	
Lift from water level to pump	= 33.25	ft	
Lift from Water to Reservoir	= 206.20	ft	
POA-Well 4			
POA-Well 4 GND el	= 297.00	ft	RD 2008 WSI Project: sheet WT1
Pump Intake	= 54.25	ft	Normal Full from RD 2008 WSI Project: sheet R7
Pump Intake El	= 242.75	ft	RD 2008 WSI Project: sheet WT3
Static Water Level(BG)	= 30.00	ft	Measure from top of ground: 2009..05.05_PurwellPumpinfo.pdf
Normal Drawn down	= 2.00	ft	See email from Keith White, dated: 4/18/2013
Normal GW Level el	= 265.00	ft	
Lift from water level to pump	= 22.25	ft	
Lift from pump to Reservoir	= 206.20	ft	

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J-U-B ENGINEERS, INC.

J-U-B COMPANIES



THE
LANGDON
GROUP



GATEWAY
MAPPING
INC.

City of Irrigon
Page 1 of 3

DATE: February 27, 2013
SUBJECT: Field Visit and Flow Records
PROJECT: Irrigon COBU
PROJECT NO.: 33-12-002 Task 004- Water Rights
By: Nathan Black, P.E., CFM

Wells #3 and Well # 4 sites were visited by:

- Nathan Black, P.E., CFM, J-U-B
- John Garlitz, P.E. J-U-B
- Keith White, City of Irrigon Public Works Director.

Field Data:

Each well house was visited and photographed. The attached images are example well charts that demonstrate the normal flow rate at each well. According to Keith White the wells only operate one at time. Additional images are located at <\\kwkfiles\public\project\33-11-002 - Irrigon Misc Engineering Services\Water Rights\Images\2013.02.27>.

The well houses were clean and in working order. Pressure transducer and air lines are used to measure the water surface level. Daily water usage is metered by a McCrometer (propeller type) and recorded on a recorder chart. Each well house had pressured gauges on the discharge piping.

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City of Irrigon
Page 2 of 3

Well # 3 Flow Chart:

Date: February 12th to 19th 2013

Average flow rate from the chart recorder: 710 gpm

Run Time on Tuesday February 12th was 11 hours

Run time on Wednesday February 13th was ~ 12 hours

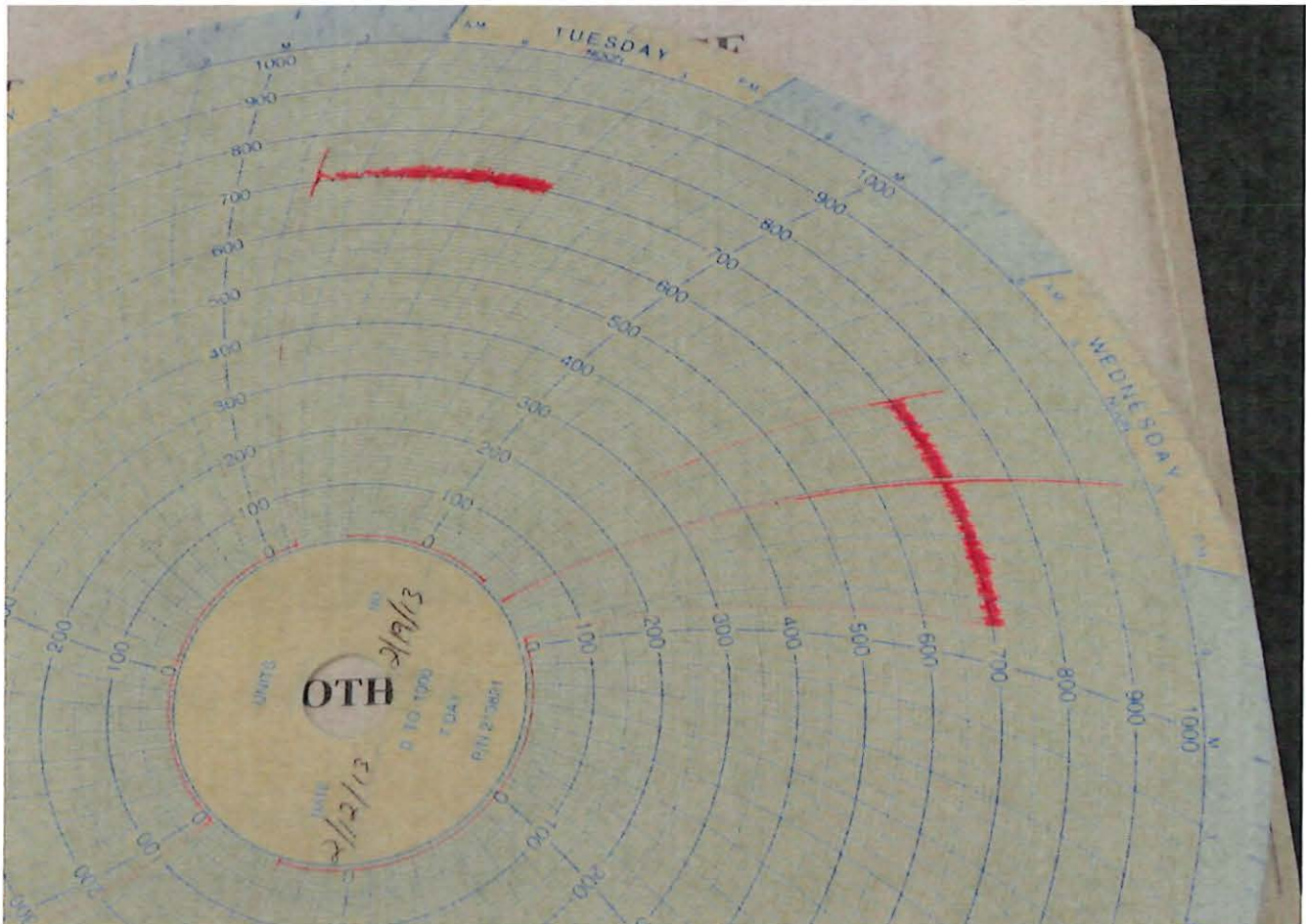


Figure # 1: Chart Recorder for Well # 3 for the week of 2/12/13 to 2/19/2013

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Page 3 of 3

Well # 4 Flow Chart:

Date: May 16th to 23rd 2011

Average flow rate from the chart recorder: 1,100 gpm

Run Time on Sunday May 20th was ~9.3 hours

Run time on Monday May 21st was ~10.5 hours

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SALEM, OREGON

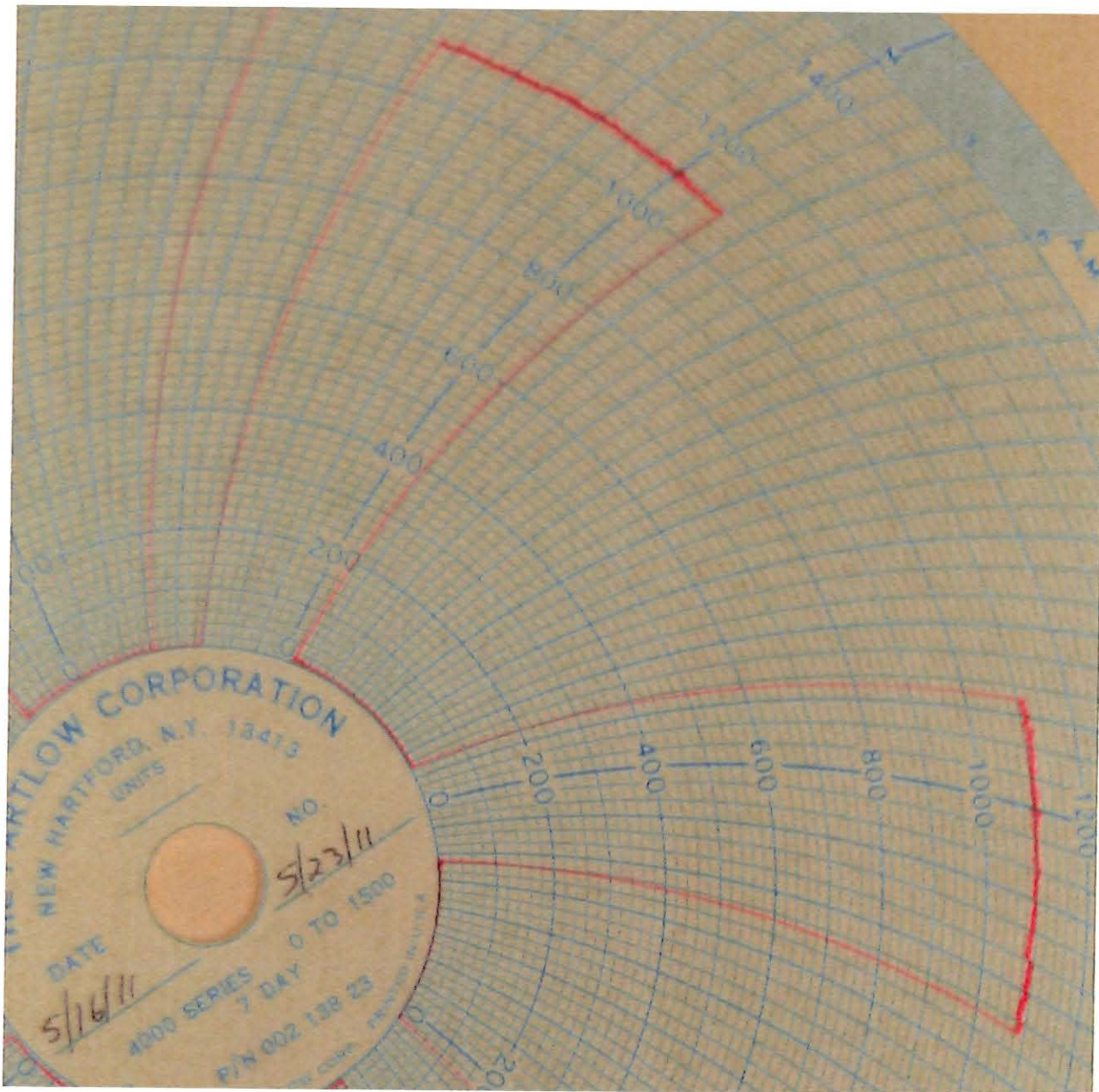


Figure # 1: Chart Recorder for Well # 4 for the week of May 16th to 23rd 2011

Justin Baerlocher

From: Gerry Clark <gerald.e.clark@state.or.us>
Sent: Monday, May 13, 2013 4:54 PM
To: Ben Volk
Cc: Justin Baerlocher; Nathan Black
Subject: RE: City of Irrigon COBU: Waivers, Certificates 81677 and 81678 and Transfer Application T-10470

Ben,

Your request for a waiver is approved as requested.

Gerry

Gerry Clark
Water Right Services Division
Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301

Phone: 503-986-0811

From: Ben Volk [<mailto:bvolk@JUB.com>]
Sent: Monday, May 13, 2013 4:45 PM
To: Gerry Clark
Cc: Justin Baerlocher; Nathan Black
Subject: RE: City of Irrigon COBU: Waivers, Certificates 81677 and 81678 and Transfer Application T-10470

Gerry,

We would like to request one additional waiver to provide the Claim of Beneficial Use Map using a scale of 1"=2000'. We had previously requested and received approval to show the distribution system on a separate map.

Thanks,

Ben

Ben W. Volk, P.E., CWRE
Area Manager

J-U-B ENGINEERS, Inc.
2810 W. Clearwater Ave. Suite 201, Kennewick, WA 99336
p | 509 783 2144 c | 509 521 6249 e | bvolk@jub.com

THE J-U-B FAMILY OF COMPANIES:
www.jub.com | www.gatewaymapping.com | www.langdongroupinc.com

RECEIVED

JUN 28 2013

WATER RESOURCES DEPT
SALEM, OREGON

From: Gerry Clark [<mailto:gerald.e.clark@state.or.us>]
Sent: Monday, March 11, 2013 11:44 AM
To: Ben Volk

Cc: Justin Baerlocher; Nathan Black

Subject: RE: City of Irrigon COBU: Waivers, Certificates 81677 and 81678 and Transfer Application T-10470

Ben,

Your request for a waiver is approved as requested. Please attach a copy of the waiver approval to your Claim.

Please let me know if you have any additional questions.

Gerry

Gerry Clark
Water Right Services Division
Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301

Phone: 503-986-0811

Fax: 503-986-0901

WRD Home Page: www.wrd.state.or.us

From: Ben Volk [<mailto:bvolk@JUB.com>]

Sent: Friday, March 08, 2013 8:45 AM

To: Gerry Clark (gerald.e.clark@state.or.us)

Cc: Justin Baerlocher; Nathan Black

Subject: City of Irrigon COBU: Waivers, Certificates 81677 and 81678 and Transfer Application T-10470

Gerry,

I would like to require waivers on the City of Irrigon Claim of Beneficial Use for certificates are 81677 & 81678 and the transfer application number T-10470.

1. Pump information: A waiver for the Pump Serial #.
2. Lateral information: A waiver from providing length of pipe and instead provide an estimated length based on the number of connections.
3. Gravity Flow Pipe Calculations: We are requesting the system to be treated as pressures system from the well to storage only, thus not requiring flow rates calculations for the gravity pipes.
4. Map: A waiver from providing all the water system piping on a polyester film map. The information would be provided via a secondary map, which would not be required to be a polyester film or require a CWRE stamp.

Thanks,

Ben

Ben W. Volk, P.E., CWRE
Area Manager

J-U-B ENGINEERS, Inc.
2810 W. Clearwater Ave. Suite 201, Kennewick, WA 99336
p | 509 783 2144 c | 509 521 6249 e | bvolk@jub.com

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WATER RESOURCES DEPT
SALEM, OREGON

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

11-21-2007

WELL LABEL # L 86396

START CARD # 1002099

(1) LAND OWNER

Owner Well I.D. _____

First Name _____ Last Name _____

Company CITY OF IRRIGON

Address 1095 EAST NORTH MAIN AVENUE

City IRRIGON State OR Zip 97844

(2) TYPE OF WORK

☒ New Well
☐ Deepening
☐ Conversion
☐ Alteration (repair/recondition)
☐ Abandonment

(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 88.00 ft.

BORE HOLE

Dia	From	To	Material	SEAL	From	To	Amt	sacks/ lbs
20	0	88	Cement	0	40	104	S	

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E

☐ Other _____

Backfill placed from 39.5 ft. to 45 ft. Material NATURAL SAND

Filter pack from 45 ft. to 85 ft. Material SAND Size 10/20

Explosives used: ☐ Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
☒	☐	14	☒	2	50	.375	☒	☐	☒	☐
☐	☐	14	☐	75	85	.375	☐	☐	☒	☐

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

Temp casing ☒ Yes Dia 20 From 0 To 88

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type V SLOT CONTINU Material SS

Perf/S	Casing/	Screen	From	To	Sern/slot	Slot	# of	Tele/
creen	Liner	Dia			width	length	slots	pipe size
Screen		14	50	75	50			

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

☒ Pump
☐ Bailer
☐ Air
☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
1,000	29.5	88	4

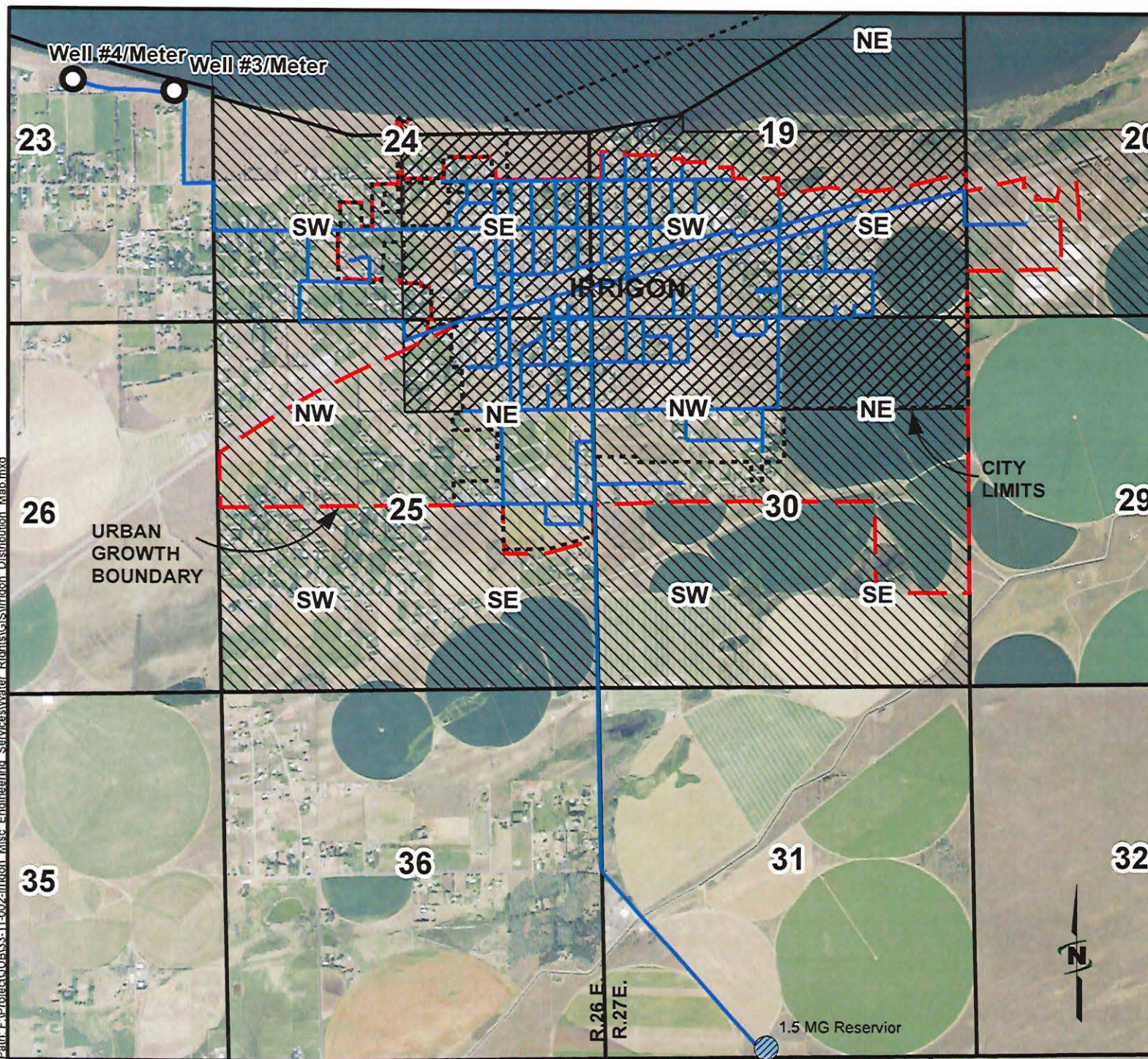
Temperature 58 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

[illegible]

Path: E:\Project\UB33-11-002-Irrigon_Misc_Engineering_Services\Water_Rights\GIS\Irrigon_Distribution_Map.mxd



CITY OF IRRIGON 2013 EXISTING WATER SYSTEM MAP

PROJECTION:
State Plane North, NAD '83

LEGEND:

- City Reservoir
- City Wells
- Water Mains
- City Limits
- Urban Growth Boundary
- T-10470 POU
- Water Use Area

RECEIVED

JUN 28 2013

WATER RESOURCES DEPT
SALEM, OREGON

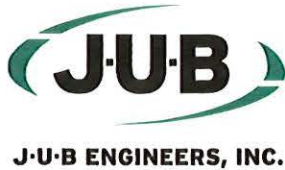
NOTE: "This map is not intended to
provide legal dimensions or locations
of property ownership lines."

0 1,000 2,000
Feet
1 inch = 2,000 feet



Date: 6/27/2013

User Name: jbaerlocher



J-U-B COMPANIES



THE
LANGDON
GROUP



GATEWAY
MAPPING
INC.

Transmittal Letter

To:

Oregon Water Resources Department
Gerry Clark
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266

Date: 6-27-13
Project: **Irrigon Water Rights Transfer**
Project No.: 33-11-002

Enclosed are the following items:

Copies	Date or No.	Description
1	6-12-13	OWRD Claim of Beneficial Use Application for City of Irrigon

RECEIVED
JUN 28 2013
WATER RESOURCES DEPT
SALEM, OREGON

These items are transmitted as checked below:

☒ For Approval ☐ As Requested ☐ Returned for Corrections
☐ For Your Information ☐ For Review and Comment ☐ _____

Remarks:

The enclosed document is the Claim of Beneficial Use Application for T-10470. Please let me know if you have any questions or concerns.

Signed: _____

Justin T. Baerlocher
Justin T. Baerlocher, AICP, Transportation Plan

C: Keith White - City of Irrigon Public Works Director
John Garlitz - J-U-B ENGINEERS, Inc.

Shipped via Federal Express

If enclosures are not as noted, please notify us at once at (509) 783-2144.

Completion Checklist for Claims of Beneficial Use for POST JULY 1, 2004 Claims

Application #	WRD Reviewer <u>JP</u>
Transfer # <u>10470</u>	Claim Logged
Date Received <u>6-28-2013</u>	Oversized Map #
CWRE Name <u>Bernard Volk</u>	

Map Review:

- ☒ Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
- ☒ Application & permit #; or transfer # (OAR 690-014-0100(1))
- ☒ Disclaimer (OAR 690-014-0170(5))
- ☒ North arrow (OAR 690-310-0050(2)(c))
- ☒ CWRE stamp and signature (OAR 690-014 & 310-0050)
- ☒ Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)
- ☒ Township, range, section, and tax lot numbers (OAR 690-310-0050(4))
- ☒ Source illustrated if surface water (OAR 690-014-0170(3))
- ☒ Point(s) of diversion or appropriation (illustrated) (OAR 690-014(4) & 690-310-0050)
- ☒ Point(s) of diversion or appropriation (coordinates) (OAR 690-014(4) & 690-310-0050)
- ☒ Conveyance structures illustrated (pump, pipelines, ditches, etc.) (OAR 690-310-0050)
- ☒ Description of the location, in relation to the point of diversion or appropriation, of any fish screens, by-pass devices, and measuring devices required (OAR 690-014-0170(4))
- ☒ Place of use (1/4 1/4, or projected 1/4 1/4 lines within DLCs, or Gov Lots; if irrigation, # of acres in each subdivision; if for domestic or human consumption, location of dwelling or spigot) (OAR 690-310-0050, 690-014, 690-380-6010)

*Waiver
1" = 2000'*

Report Review:

- ☒ On form or format provided by the Department (OAR 690-014-0100(1))
- ☒ Application & permit #; or transfer # (OAR 690-014)
- ☒ Ownership information (OAR 690-014)
- ☒ Date of survey (OAR 690-014)
- ☒ Person interviewed (OAR 690-014)
- ☒ County (OAR 690-014)
- ☒ Description of conveyances system (from POD to POU) (OAR 690-014-0100)
- ☒ Source(s) of water (OAR 690-014-0100)
- ☒ Place of use location (OAR 690-014-0100)
- ☒ Type of use (OAR 690-014-0100)
- ☒ Extent of use (OAR 690-014-0100)
- ☒ Rate and Duty (OAR 690-014-0100)
- ☒ Diversion rate for each use (OAR 690-014-0100)
- ☒ Diversion works description (pump make, serial model, capacity, and description) (OAR 690-014-0100)
- ☒ System capacity (OAR 690-014-0100)
 - ☒ Calculated capacity of system (required)
 - ☒ Measured amount of use (optional)
- ☒ Permit/Transfer Final Order Conditions (OAR 690-014-0100)
 - ☒ Time limits
 - ☒ Initial water level measurements
 - ☒ Annual static water level measurements
 - ☒ Measurement, recording, and reporting
 - ☒ Meter/measuring device
 - ☒ Water use reporting
 - ☒ Fish screening and/or by-pass
 - ☒ Pump test (ground water)
 - ☒ Other

meter installed under Dept. Supervision

☒ Conditions from Extension Final Order and/or Water Management Conservation Plan

☒ CWRE stamp and signature (OAR 690-014-0100)

☒ Signature(s) of permittee of transfer holder (OAR 690-014-0100)

DEF = deficient

N/A = Not Applicable

Certificate Issuance Processing Checklist

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

Check Area of Interest ☐ YES ☐ NO

Identified Party _____

Staff Recommendations:

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

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

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

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

Can certificate be processed further?

☒ Yes

If "Yes":

☒ Proposed
☐ Final

Certificate # 93325
93326

Mailing list:

Proposed:

Final:

Well 3 & Well 4 each have measured capacity that exceeds the individual auth rates.

Calc capacity on Claim doesn't match.

Pump Capacity Calculation Sheet

Well 3

using Department designed formula:

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

Efficiency: 7.04

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 100
Efficiency = 7.04
Lift = 239.45
PSI = 92

Results Calculated

$(hp)(\text{efficiency}) = 704$
Head based on psi = 233.7
Total dynamic head = 473.2
(head + lift)

Pump Capacity = 1.49 feet per second

Pump Capacity Calculation Sheet

Well 4

using Department designed formula:

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

Efficiency: 7.04

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 125
Efficiency = 7.04
Lift = 228.45
PSI = 84

Results Calculated

$(hp)(\text{efficiency}) = 880$
Head based on psi = 213.4
Total dynamic head = 441.8
(head + lift)

Pump Capacity = 1.99 feet per second

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

In the Matter of Transfer Application	)	FINAL ORDER APPROVING
T-10470, Morrow County	)	ADDITIONAL POINTS OF
	)	APPROPRIATION

Authority

ORS 537.705 and 540.505 to 540.580 establish the process in which a water right holder may submit a request to transfer the point of appropriation, place of use, or character of use authorized under an existing water right. OAR Chapter 690, Division 380 implements the statutes and provides the Department's procedures and criteria for evaluating transfer applications.

Applicant

CITY OF IRRIGON
P.O. BOX 428
IRRIGON, OR 97844

Findings of Fact

Background

1. On October 4, 2007, Gerald Breazeale, City Manager, on behalf of the City Of Irrigon, filed an application to add an additional point of appropriation under Certificates 81677 and 81678. The Department assigned the application number T-10470.

2. The FIRST right to be transferred is as follows:

Certificate: 81677 in the name of the CITY OF IRRIGON (perfected under Permit G-7241)

Use: MUNICIPAL USE

Priority Date: FEBRUARY 8, 1977

Rate: 0.89 CUBIC FOOT PER SECOND (cfs)

Source: WELL NO. 2 within the COLUMBIA RIVER BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	27 E	WM	19	SW SW	WELL #2 - 1220 FEET NORTH AND 440 FEET EAST FROM THE SW CORNER OF SECTION 19

This final order is subject to judicial review by the Court of Appeals under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482(1). Pursuant to ORS 536.075 and OAR 137-003-0675, you may 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.

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q
5 N	26E	WM	24	NE SE
5 N	26E	WM	24	NW SE
5 N	26E	WM	24	SW SE
5 N	26E	WM	24	SE SE
5 N	26E	WM	25	NE NE
5 N	26E	WM	25	NW NE
5 N	27E	WM	19	NE SW
5 N	27E	WM	19	NW SW
5 N	27E	WM	19	SW SW
5 N	27E	WM	19	SE SW
5 N	27E	WM	19	NE SE
5 N	27E	WM	19	NW SE
5 N	27E	WM	19	SW SE
5 N	27E	WM	19	SE SE
5 N	27E	WM	30	NE NE
5 N	27E	WM	30	NW NE
5 N	27E	WM	30	NE NW
5 N	27E	WM	30	NW NW

3. Application T-10470 proposes to add two new additional points of appropriation (wells) to the above described water right approximately 1½ miles west from the existing point of appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	26 E	WM	23	SE NE	WELL #3 - 700 FEET NORTH AND 545 FEET WEST FROM THE E¼ CORNER OF SECTION 23
5 N	26 E	WM	23	SW NE	WELL #4 - 870 FEET NORTH AND 1990 FEET WEST FROM THE E¼ CORNER OF SECTION 23

4. The SECOND right to be transferred is as follows:

Certificate: 81678 in the name of the CITY OF IRRIGON (perfected under Permit G-7563)

Use: MUNICIPAL USE

Priority Date: SEPTEMBER 9, 1977

Rate: 1.33 CUBIC FEET PER SECOND (cfs)

Source: WELL NO. 2 within the COLUMBIA RIVER BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	27 E	WM	19	SW SW	WELL #2 - 1220 FEET NORTH AND 440 FEET EAST FROM THE SW CORNER OF SECTION 19

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q
5 N	26E	WM	24	NE SE
5 N	26E	WM	24	NW SE
5 N	26E	WM	24	SW SE

Twp	Rng	Mer	Sec	Q-Q
5 N	26E	WM	24	SE SE
5 N	26E	WM	25	NE NE
5 N	26E	WM	25	NW NE
5 N	27E	WM	19	NE SW
5 N	27E	WM	19	NW SW
5 N	27E	WM	19	SW SW
5 N	27E	WM	19	SE SW
5 N	27E	WM	19	NE SE
5 N	27E	WM	19	NW SE
5 N	27E	WM	19	SW SE
5 N	27E	WM	19	SE SE
5 N	27E	WM	30	NE NE
5 N	27E	WM	30	NW NE
5 N	27E	WM	30	NE NW
5 N	27E	WM	30	NW NW

5. Transfer Application T-10470 proposes to add two new additional points of appropriation (wells) to the above described water right approximately 1½ miles west from the existing point of appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	26 E	WM	23	SE NE	WELL #3 - 700 FEET NORTH AND 545 FEET WEST FROM THE E¼ CORNER OF SECTION 23
5 N	26 E	WM	23	SW NE	WELL #4 - 870 FEET NORTH AND 1990 FEET WEST FROM THE E¼ CORNER OF SECTION 23

6. Notice of the application for transfer was published on October 23, 2007, pursuant to OAR 690-380-4000. No comments were filed in response to the notice.
7. On November 9, 2007, the Department mailed a copy of the draft Preliminary Determination proposing to approve Transfer Application T-10470 to the applicant. The draft Preliminary Determination set forth a deadline of December 10, 2007, for the applicant to respond. The applicant requested that the Department proceed with issuance of a Preliminary Determination and provided the necessary information to demonstrate that the applicant is authorized to pursue the transfer.
8. The cover letter that accompanied the draft Preliminary Determination noted that an agreement exists between the applicant and the Corps of Engineers who own the lands upon which the two new proposed wells will be located. The easement and pipeline right of way agreement for delivery of water to the City of Irrigon from the Corps was received by the Department on November 13, 2007 and satisfies the requirements for written authorization and proof of ownership. The agreement with the City of Irrigon is for a term of 25 years, commencing July 1, 2007, and ending June 30, 2032. The approval of the transfer in itself does not allow access to the Corps of Engineers land. The City of Irrigon will need to acquire modification and/or continuance of the easement to have legal access to use the wells after that period.

9. On December 13, 2007, the Department issued a Preliminary Determination proposing to approve Transfer Application T-10470 and mailed a copy to the applicants. Additionally, notice of the Preliminary Determination for the transfer application was published on the Department's weekly notice on December 18, 2007, and in the Hermiston Herald newspaper on December 28, 2007, January 4 and 11, 2008, pursuant to ORS 540.520 and OAR 690-380-4020. No protests were filed in response to the notice.
10. Water has been used within the last five years according to the terms and conditions of the rights, and there is no information in the record that would demonstrate that the rights are subject to forfeiture under ORS 540.610. The applicant is a municipality as defined under ORS 540.510(3)(b) and may rebut any presumption of forfeiture under ORS 540.610 (2).
11. A well, pump, pipeline, and delivery system sufficient to use the full amount of water allowed under the existing rights were present within the five-year period prior to submittal of Application T-10470.
12. The proposed change would not result in enlargement of the rights.
13. The proposed change would not result in injury to other water rights.

Conclusions of Law

The addition of points of appropriation as proposed in Transfer Application T-10470 is consistent with the requirements of ORS 537.705 and 540.505 to 540.580 and OAR 690-380-5000.

Now, therefore, it is ORDERED:

1. The addition of points of appropriation as proposed in Transfer Application T-10470 is approved.
2. Water right certificates 81677 and 81678 are cancelled.
3. The right to the use of the water is restricted to beneficial use at the place of use described, and is subject to all other conditions and limitations contained in Certificates 81677 and 81678 and any related decree.
4. Water shall be acquired from the same aquifer (water source) as the original point of appropriation.
5. The quantity of water diverted at the additional points of appropriation, together with that diverted at the original point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.
6. Prior to diverting water, the water user shall ~~install~~ ^{operate & maintain} an in-line flow meter or other suitable device for measuring and recording the quantity of water diverted. The type and plans of the measuring device must be approved by the Department prior to beginning construction and

shall be installed under the general supervision of the Department. The water user shall maintain and operate the measuring device as required by the Department.

7. The approved changes shall be completed and full beneficial use of the water shall be made on or before **October 1, 2013**. A Claim of Beneficial Use prepared by a Certified Water Rights Examiner shall be submitted by the applicant to the Department within one year after the deadline for completion of the changes and full beneficial use of the water.
8. When satisfactory proof of the completed changes is received, new certificates confirming the rights transferred will be issued.

Dated at Salem, Oregon this 11th day of February, 2008.


for Phillip C. Ward, Director

Mailing date: FEB 13 2008

This is a final order in other than a 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.

In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate at any time before it has issued, and after the time has expired for the completion of the appropriation under the permit, or within three months after issuance of the certificate.

STATE OF OREGON

COUNTY OF MORROW

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CITY OF IRRIGON
P.O. BOX 428
IRRIGON, OREGON 97844

confirms the right to use the waters of WELL NO. 2 in the COLUMBIA RIVER BASIN for MUNICIPAL USE.

This right was perfected under Permit G-7241. The date of priority is FEBRUARY 8, 1977. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 0.89 CUBIC FOOT PER SECOND, or its equivalent in case of rotation, measured at the well.

The well is located as follows:

WELL NO. 2 - SW 1/4 SW 1/4, SECTION 19, TOWNSHIP 5 NORTH, RANGE 27 EAST, W.M.; 1220 FEET NORTH AND 440 FEET EAST FROM THE SW CORNER OF SECTION 19.

A description of the place of use to which this right is appurtenant is as follows:

SE 1/4
SECTION 24
TOWNSHIP 5 NORTH, RANGE 26 EAST, W.M.

N 1 /2 NE 1/4
SECTION 25
TOWNSHIP 5 NORTH, RANGE 26 EAST, W.M.

S 1 /2
SECTION 19

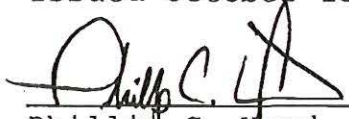
N 1 /2 NE 1/4
N 1 /2 NW 1/4
SECTION 30
TOWNSHIP 5 NORTH, RANGE 27 EAST, W.M.

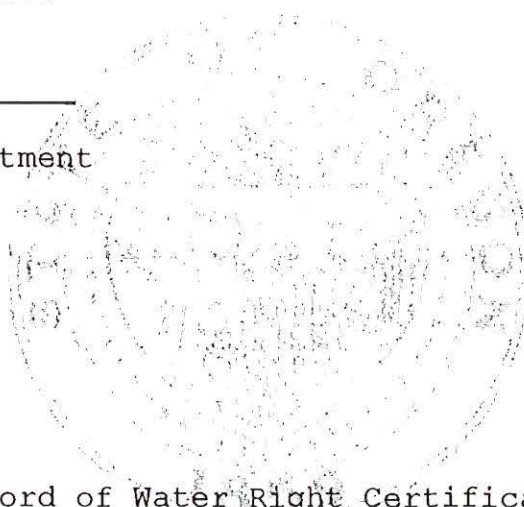
*Water may be applied to lands which are not specifically described above, provided the holder of this right complies with ORS 540.510(3).

*The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

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

Issued October 13, 2005.


Phillip C. Ward
Water Resources Department



Recorded in State Record of Water Right Certificates Number 81677.

G-7703.GC

This is a final order in other than a 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.

In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate at any time before it has issued, and after the time has expired for the completion of the appropriation under the permit, or within three months after issuance of the certificate.

STATE OF OREGON

COUNTY OF MORROW

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CITY OF IRRIGON
P.O. BOX 428
IRRIGON, OREGON 97844

confirms the right to use the waters of WELL NO. 2 in the COLUMBIA RIVER BASIN for MUNICIPAL USE.

This right was perfected under Permit G-7563. The date of priority is September 9, 1977. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 1.33 CUBIC FEET PER SECOND, or its equivalent in case of rotation, measured at the well.

The well is located as follows:

WELL NO. 2 - SW 1/4 SW 1/4, SECTION 19, TOWNSHIP 5 NORTH, RANGE 27 EAST, W.M.; 1220 FEET NORTH AND 440 FEET EAST FROM THE SW CORNER OF SECTION 19.

A description of the place of use to which this right is appurtenant is as follows:

SE 1/4
SECTION 24
TOWNSHIP 5 NORTH, RANGE 26 EAST, W.M.

N 1 /2 NE 1/4
SECTION 25
TOWNSHIP 5 NORTH, RANGE 26 EAST, W.M.

S 1 /2
SECTION 19

N 1 /2 NE 1/4
N 1 /2 NW 1/4
SECTION 30
TOWNSHIP 5 NORTH, RANGE 27 EAST, W.M.

Water may be applied to lands which are not specifically described above, provided the holder of this right complies with ORS 540.510(3).

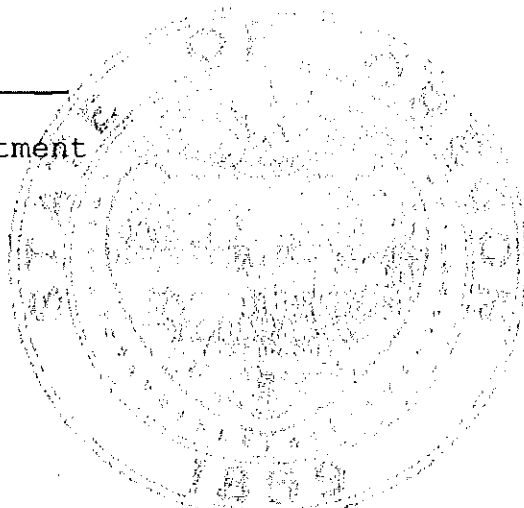
The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

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

Issued October 13, 2005.



Phillip C. Ward
Water Resources Department



Recorded in State Record of Water Right Certificates Number 81678.

G-8439.GC

Indicate in this column whether or not the item is satisfied.	Permanent Transfer Application – OAR 690-380 3000 & 3100 Completeness Checklist
Applicant's Name: <u>City of Irrigon</u> (Form last revised: March 13, 2007)	
Section A – Status of Right	
Is this a Water Right that can be transferred? [OAR 690-380-0100(14)] NOTE: The Department can accept a Transfer application for any right that is: ☐ 1) an adjudication with a court decree; <i>or</i> ☐ 2) a certificate that is not cancelled; <i>or</i> ☐ 3) a transfer that's been approved <u>&</u> A COBU has been received by the Department <i>If the subject right <u>does not</u> fall into <u>any</u> of the above categories, RETURN the application & fee to the applicant.</i>	
Section B – Type of Change	
POA APDA	Is the proposed change(s) allowed under the Transfer process? [ORS 540.510] NOTE: Only <u>POD, POA or POU or USE</u> changes are allowed on Transfers. <i>If the application proposes a change <u>other</u> than those listed above, RETURN the application & fee to the applicant.</i>
Section C - Fees	
Have the appropriate fees been paid? <u>Fee Schedule – ORS 536.050(1)(h)</u> \$350 - Base fee (1st change and 1st CFS of water) + \$350 - Each additional type of change requested + \$175 - For each CFS, or fraction thereof, requested beyond 1st CFS (for POU, Type of Use, or Exchange) <i>If the applicant has NOT submitted the total fees required, RETURN the application & deficient fee to the applicant.</i> Total Required Fees: _____ Total Fees Paid: <u>600.00</u> Fees Due (if any): _____ Refund Due (if any): _____	
Section D – Completeness	
Indicate in this column whether an item is incomplete, and if so, identify the deficiency.	Is the Transfer application complete? All required elements necessary for a complete transfer application are listed below. Indicate whether or not the applicant has answered and/or supplied attachments to adequately address each of the following items. If any one of the items is deficient, then the application is incomplete. NOTE: For reference, the application page number upon which each item is requested is identified. <i>If the application is NOT complete, RETURN the application & fee to the applicant.</i>
OK	• Type of transfer application <u>Reg</u> (Page 1)
OK	• Applicant's name, mailing address and contact information. (Page 1)
OK	• Agent's name, mailing address and contact information, <i>if applicable</i>. (Page 1)
OK	• Are the water rights to be affected by this transfer listed? (Page 2) If there are multiple water rights listed..... The applicant must supply a <u>separate "set"</u> of Supplemental Form A for <u>each</u> water right to be transferred.

	Checklist for Supplemental Form A – (Attachments)	
OK/OK	• Certificate # filled in on each page?	(Page 1)
OK/OK	• Type of change(s) proposed clear? APDA	(Page 1)
OK/OK	• Current Water Right information is complete?	(Page 2)
N/A	• If for a change in POU or USE..... (Page 2) Are there any “layered” irrigation rights, permits, or GR registrations appurtenant to the same place of use as the water right proposed to be transferred? YES NO If YES..... the other “layered” water uses subject to transfer must either change concurrently or be cancelled, except as provided in OAR 690-380-2240(5). If layered with GR, must submit a GR Modification application as well as this application. Are they included in application? If not, contact applicant or agent.	
OK/OK	• Location description of the authorized POA/POD to be changed. (Page 3) NOTE: Ensure that the location coordinates listed in the application match the point and location coordinates illustrated on the application map. Additionally, if the existing authorized source is ground water (POA), the applicant must either: _____ 1) supply a copy of the well log(s), <u>or</u> _____ 2) if well logs are not available, describe the construction of the well(s) in the table provided on page 3 of the supplemental form A application.	
OK/OK	• Location description of the existing authorized POU and associated acres (if applicable). (Page 4) NOTE: Ensure that the location and number of acres listed per ¼ ¼ in the application match those illustrated on the application map.	
OK/OK	• Location description of the proposed POA/POD. (Page 5) NOTE: Ensure that the proposed location coordinates listed in the application match the proposed point and location coordinates illustrated on the application map. Additionally, if the proposed source is ground water (POA), the applicant must either: _____ 1) supply a copy of the well log(s), <u>or</u> _____ 2) if well logs are not available <u>or</u> the well is not yet constructed, describe the construction of the well(s) in the table provided on page 5 of the application.	
N/A	• Location description of the proposed POU and associated acres (if applicable). (Page 6) NOTE: Ensure that the location and number of acres listed per ¼ ¼ in the application match those illustrated on the application map.	
Return back to Page 2 of transfer application		
OK	• The type of changes being proposed. POA/APDA	(Page 2)
OK	• Reason for the transfer.	(Page 2)
OK	• Description of current water delivery system.	(Page 2)
OK	• System Capacity.	(Page 2)

	Checklist for Supplemental Form B – (Attachments)	
OK	• Is there a box checked in #1?	(Page 1)
OK	• Is there a box checked in #2?	(Page 1)
OK	• Does the description of POU on page 4 of the supplemental form A application, match authorized POU in question #3?	(Page 1)
OK	• In question #4 and #5 are they filled out. 2)	(Page 2)
OK	• Is there a box checked in #6?	(Page 2)
OK	• Is the #6 supporting documentation included with application? 2)	(Page 2)
OK	• Is there an original signature of the notary and notary stamp? 2)	(Page 2)
	Return back to Page 3 of transfer application	
OK	• Affected districts and local governments. <i>YES</i> If within a district/local government jurisdiction, ensure that name & mailing address is provided.	(Page 3)
OK	• Is the applicant the Landowner of the “from” and “to” Lands? <i>YES NO</i> If <i>NO</i> The applicant must list current landowner name & address.	(Page 4)
OK	• Who will be responsible for completion of the changes? <i>Applicant</i> Is a box checked? If no box is checked the applicant or agent must be contacted.	(Page 4)
OK	• Map..... (Required to be prepared by a CWRE) unless... 1. Map Waiver included with application 2. FP map with advance email or written approval 3. POD/POA without POU change and for entire right with FP map for “from” map ___ if more than 3 rights are included in transfer, is there a separate map for each water right? ___ If larger than 8 ½ X 14 than 3 copies of map is needed & an electronic pdf file of map ___ north arrow ___ size & scale ___ other: _____ ___ authorized acreage per ¼ ¼ matches the water right ___ authorized POD/POA and POU (<i>clearly shown, labeled & matches application listing</i>) ___ point plotted for the authorized POD/POA agrees with location coordinates on supplemental form A and WR ___ proposed POD/POA and/or POU (<i>clearly shown, labeled & matches application “proposed” listing</i>) ___ location coordinates accurately describe the point identified as the proposed POD/POA	(Page 5)
OK	• Land Use form, <i>if applicable</i> . Is the form signed by the local planning department staff? May be needed if the POD/POA or POU is moving a great distance <u>and</u> off of land originally involved in WR.	(Page 5)
OK	• If a groundwater right is involved, are the well logs or a description included.	(Page 5)
N/A	• If this is an instream water right transfer, is there a form C included and filled out.	(Page 5)

ok	● Signature(s) of applicant(s): Are one of the boxes checked? <u>All</u> applicants listed on page 1 of the application <u>must</u> sign the application.
WRD Completeness Reviewer's Name: <u>S. Henderson</u> Date: <u>10-5-07</u>	



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

725 Summer Street NE, Suite A

Salem, OR 97301-1271

503-986-0900

FAX 503-986-0904

Notice of Application for Water Right Transfer, Temporary Transfer, or Permit Amendment 10/23/2007

The Department seeks comment on the recently-filed application listed below. Any person may comment on the application. Comments must be received by the Department within 30 days of the date of this notice. The Director may presume that the transfer would be allowed by, and compatible with comprehensive plans unless an affected local government informs the Director otherwise within 30 days of this notice.

County: Morrow
Transfer: T -10470
Water Right: Cert:81677 OR *, Cert:81678 OR *
Priority Date: 1977, 1977
Name: CITY OF IRRIGON
Address: PO BOX 428, IRRIGON OR 97844
Change: APOA
Source: A WELL > COLUMBIA RIVER
Authorized POA: T5N R27E 19
Proposed APOA: T5N R26E 23

The holder of a water right may apply to permanently change an existing water use subject to transfer. A transfer application may involve any of the following changes: Point of diversion or appropriation (POD; POA); Additional point of diversion or appropriation (APOD; APOA); Historic POD (HIST); Place of use (POU); Character of use (USE); Instream (ISWR); Substitution (SUB); or Exchange (EXCH).

The holder of a water right subject to transfer may request to temporarily change the place of use of the water for up to 5 years and, if necessary to convey the water, to temporarily change the point of diversion or appropriation.

The holder of a water right permit may apply to change a point of diversion (POD) or appropriation (POA) or to change the place of use (POU).

Any person who provides comments within the comment period will receive a copy of the Department's preliminary determination of whether the application should be approved or rejected after the Department has completed a review of the application and will be provided an opportunity to protest the application and preliminary determination at that time. Comments should be sent to the Transfers Section at the Department's Salem office.



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

October 18, 2007

City of Irrigon
Gerald Breazeale
PO Box 428
Irrigon, Oregon 97844

Reference: Transfer 10470

On October 4, 2007 we received your water right transfer application. The application was accompanied by \$600.00. Our receipt 90026 is enclosed.

By copy of this letter, we are asking the Watermaster for a report regarding the potential for injury to existing water rights which may be caused by the change.

Your application will be examined to determine if additional information is needed.

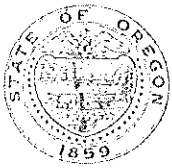
Except as provided under ORS 540.510(3) for municipalities, you may not use water for the new use, in the new place of use or from the new point of diversion until the transfer application has been approved. In order to avoid any possible forfeiture of the water right, you should continue to use the water as described by your existing water right. If the land is sold before the transfer is approved, the buyer's consent to the transfer will be required unless a recorded deed or other legal document clearly established that the water right was not conveyed in the sale.

We will notify you if additional information or corrections to the application or map are required.

If you have any questions, please call the Transfer Section, (503)986-0883.

cc: Watermaster #5
Michael Posada, CWRE
Groundwater
Western Empire Corporation
West Extension Irrigation District
US Corps of Engineers

enclosure



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

July 5, 2013

City of Irrigon
PO Box 428
Irrigon OR 97844

On June 28, 2013 the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

T-10470

The COBU included a report and map. The Department hopes to review your submittal within approximately 2 - 4 years. At that time we will review these items and provide a final certificate, proposed certificate, or a request for additional information.

If you are interested in having your COBU reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at:
http://www.wrd.state.or.us/OWRD/mgmt_reimbursement_authority.shtml

For all other questions please call our Customer Service phone: (503) 986-0811.

If you sell the property, please contact the Department, or have the new owners contact the Department about the need to file an assignment.

Cc: file

Gerry Clark

From: Gerry Clark
Sent: Monday, May 13, 2013 4:54 PM
To: 'Ben Volk'
Cc: Justin Baerlocher; Nathan Black
Subject: RE: City of Irrigon COBU: Waivers, Certificates 81677 and 81678 and Transfer Application T-10470

Ben,

Your request for a waiver is approved as requested.

Gerry

Gerry Clark
Water Right Services Division
Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301

Phone: 503-986-0811

From: Ben Volk [<mailto:bvolk@JUB.com>]
Sent: Monday, May 13, 2013 4:45 PM
To: Gerry Clark
Cc: Justin Baerlocher; Nathan Black
Subject: RE: City of Irrigon COBU: Waivers, Certificates 81677 and 81678 and Transfer Application T-10470

Gerry,

We would like to request one additional waiver to provide the Claim of Beneficial Use Map using a scale of 1"=2000'. We had previously requested and received approval to show the distribution system on a separate map.

Thanks,

Ben

Ben W. Volk, P.E., CWRE
Area Manager

J-U-B ENGINEERS, Inc.
2810 W. Clearwater Ave. Suite 201, Kennewick, WA 99336
p | 509 783 2144 c | 509 521 6249 e | bvolk@jub.com

THE J-U-B FAMILY OF COMPANIES:
www.jub.com | www.gatewaymapping.com | www.langdongroupinc.com

From: Gerry Clark [<mailto:gerald.e.clark@state.or.us>]
Sent: Monday, March 11, 2013 11:44 AM
To: Ben Volk

Cc: Justin Baerlocher; Nathan Black

Subject: RE: City of Irrigon COBU: Waivers, Certificates 81677 and 81678 and Transfer Application T-10470

Ben,

Your request for a waiver is approved as requested. Please attach a copy of the waiver approval to your Claim.

Please let me know if you have any additional questions.

Gerry

Gerry Clark
Water Right Services Division
Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301

Phone: 503-986-0811

Fax: 503-986-0901

WRD Home Page: www.wrd.state.or.us

From: Ben Volk [<mailto:bvolk@JUB.com>]

Sent: Friday, March 08, 2013 8:45 AM

To: Gerry Clark (gerald.e.clark@state.or.us)

Cc: Justin Baerlocher; Nathan Black

Subject: City of Irrigon COBU: Waivers, Certificates 81677 and 81678 and Transfer Application T-10470

Gerry,

I would like to require waivers on the City of Irrigon Claim of Beneficial Use for certificates are 81677 & 81678 and the transfer application number T-10470.

1. Pump information: A waiver for the Pump Serial #.
2. Lateral information: A waiver from providing length of pipe and instead provide an estimated length based on the number of connections.
3. Gravity Flow Pipe Calculations: We are requesting the system to be treated as pressures system from the well to storage only, thus not requiring flow rates calculations for the gravity pipes.
4. Map: A waiver from providing all the water system piping on a polyester film map. The information would be provided via a secondary map, which would not be required to be a polyester film or require a CWRE stamp.

Thanks,

Ben

Ben W. Volk, P.E., CWRE

Area Manager

J-U-B ENGINEERS, Inc.

2810 W. Clearwater Ave. Suite 201, Kennewick, WA 99336

p | 509 783 2144 c | 509 521 6249 e | bvolk@jub.com

THE J-U-B FAMILY OF COMPANIES:

www.jub.com | www.gatewaymapping.com | www.langdongroupinc.com



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

February 12, 2008

CITY OF IRRIGON
ATTN: GERALD BREAZEALE
PO BOX 428
IRRIGON OR 97844-0428

Reference: Transfer 10470

Enclosed is a copy of the order approving your water right transfer application.

A time to complete the transfer is given the order. YOU SHOULD GIVE PARTICULAR ATTENTION TO THE TIME LIMIT. The water right for any portion of the authorized change in use or change in place of use NOT carried out within the time allowed will be lost.

An extension of the time limit can be allowed only upon a showing that diligent effort has been made to complete the actual change within the time allowed.

You have the requirement to hire a Certified Water Right Examiner (CWRE) to complete a Claim of Beneficial Use report and map which must be submitted to this department within one year of the date you completed the change or within one year of the completion date authorized in the transfer, whichever occurs first.

Sincerely,

 Doug Parrow
Natural Resource Specialist

DP:sh

cc: Watermaster #5
Mike Posada, CWRE
Ron Musser, US Corps of Engineers (PO Box 2946, Portland, OR 97208-2946)
West Extension Irrigation District (840 East Highway 730, Irrigon, OR 97844)

Enclosure

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

In the Matter of Transfer Application	)	FINAL ORDER APPROVING
T-10470, Morrow County	)	ADDITIONAL POINTS OF
	)	APPROPRIATION

Authority

ORS 537.705 and 540.505 to 540.580 establish the process in which a water right holder may submit a request to transfer the point of appropriation, place of use, or character of use authorized under an existing water right. OAR Chapter 690, Division 380 implements the statutes and provides the Department's procedures and criteria for evaluating transfer applications.

Applicant

CITY OF IRRIGON
P.O. BOX 428
IRRIGON, OR 97844

Findings of Fact

Background

1. On October 4, 2007, Gerald Breazeale, City Manager, on behalf of the City Of Irrigon, filed an application to add an additional point of appropriation under Certificates 81677 and 81678. The Department assigned the application number T-10470.

2. The FIRST right to be transferred is as follows:

Certificate: 81677 in the name of the CITY OF IRRIGON (perfected under Permit G-7241)

Use: MUNICIPAL USE

Priority Date: FEBRUARY 8, 1977

Rate: 0.89 CUBIC FOOT PER SECOND (cfs)

Source: WELL NO. 2 within the COLUMBIA RIVER BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	27 E	WM	19	SW SW	WELL #2 - 1220 FEET NORTH AND 440 FEET EAST FROM THE SW CORNER OF SECTION 19

This final order is subject to judicial review by the Court of Appeals under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482(1). Pursuant to ORS 536.075 and OAR 137-003-0675, you may 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.

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q
5 N	26E	WM	24	NE SE
5 N	26E	WM	24	NW SE
5 N	26E	WM	24	SW SE
5 N	26E	WM	24	SE SE
5 N	26E	WM	25	NE NE
5 N	26E	WM	25	NW NE
5 N	27E	WM	19	NE SW
5 N	27E	WM	19	NW SW
5 N	27E	WM	19	SW SW
5 N	27E	WM	19	SE SW
5 N	27E	WM	19	NE SE
5 N	27E	WM	19	NW SE
5 N	27E	WM	19	SW SE
5 N	27E	WM	19	SE SE
5 N	27E	WM	30	NE NE
5 N	27E	WM	30	NW NE
5 N	27E	WM	30	NE NW
5 N	27E	WM	30	NW NW

3. Application T-10470 proposes to add two new additional points of appropriation (wells) to the above described water right approximately 1½ miles west from the existing point of appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	26 E	WM	23	SE NE	WELL #3 - 700 FEET NORTH AND 545 FEET WEST FROM THE E¼ CORNER OF SECTION 23
5 N	26 E	WM	23	SW NE	WELL #4 - 870 FEET NORTH AND 1990 FEET WEST FROM THE E¼ CORNER OF SECTION 23

4. The SECOND right to be transferred is as follows:

Certificate: 81678 in the name of the CITY OF IRRIGON (perfected under Permit G-7563)

Use: MUNICIPAL USE

Priority Date: SEPTEMBER 9, 1977

Rate: 1.33 CUBIC FEET PER SECOND (cfs)

Source: WELL NO. 2 within the COLUMBIA RIVER BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	27 E	WM	19	SW SW	WELL #2 - 1220 FEET NORTH AND 440 FEET EAST FROM THE SW CORNER OF SECTION 19

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q
5 N	26E	WM	24	NE SE
5 N	26E	WM	24	NW SE
5 N	26E	WM	24	SW SE

Twp	Rng	Mer	Sec	Q-Q
5 N	26E	WM	24	SE SE
5 N	26E	WM	25	NE NE
5 N	26E	WM	25	NW NE
5 N	27E	WM	19	NE SW
5 N	27E	WM	19	NW SW
5 N	27E	WM	19	SW SW
5 N	27E	WM	19	SE SW
5 N	27E	WM	19	NE SE
5 N	27E	WM	19	NW SE
5 N	27E	WM	19	SW SE
5 N	27E	WM	19	SE SE
5 N	27E	WM	30	NE NE
5 N	27E	WM	30	NW NE
5 N	27E	WM	30	NE NW
5 N	27E	WM	30	NW NW

5. Transfer Application T-10470 proposes to add two new additional points of appropriation (wells) to the above described water right approximately 1½ miles west from the existing point of appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	26 E	WM	23	SE NE	WELL #3 - 700 FEET NORTH AND 545 FEET WEST FROM THE E¼ CORNER OF SECTION 23
5 N	26 E	WM	23	SW NE	WELL #4 - 870 FEET NORTH AND 1990 FEET WEST FROM THE E¼ CORNER OF SECTION 23

6. Notice of the application for transfer was published on October 23, 2007, pursuant to OAR 690-380-4000. No comments were filed in response to the notice.
7. On November 9, 2007, the Department mailed a copy of the draft Preliminary Determination proposing to approve Transfer Application T-10470 to the applicant. The draft Preliminary Determination set forth a deadline of December 10, 2007, for the applicant to respond. The applicant requested that the Department proceed with issuance of a Preliminary Determination and provided the necessary information to demonstrate that the applicant is authorized to pursue the transfer.
8. The cover letter that accompanied the draft Preliminary Determination noted that an agreement exists between the applicant and the Corps of Engineers who own the lands upon which the two new proposed wells will be located. The easement and pipeline right of way agreement for delivery of water to the City of Irrigon from the Corps was received by the Department on November 13, 2007 and satisfies the requirements for written authorization and proof of ownership. The agreement with the City of Irrigon is for a term of 25 years, commencing July 1, 2007, and ending June 30, 2032. The approval of the transfer in itself does not allow access to the Corps of Engineers land. The City of Irrigon will need to acquire modification and/or continuance of the easement to have legal access to use the wells after that period.

9. On December 13, 2007, the Department issued a Preliminary Determination proposing to approve Transfer Application T-10470 and mailed a copy to the applicants. Additionally, notice of the Preliminary Determination for the transfer application was published on the Department's weekly notice on December 18, 2007, and in the Hermiston Herald newspaper on December 28, 2007, January 4 and 11, 2008, pursuant to ORS 540.520 and OAR 690-380-4020. No protests were filed in response to the notice.
10. Water has been used within the last five years according to the terms and conditions of the rights, and there is no information in the record that would demonstrate that the rights are subject to forfeiture under ORS 540.610. The applicant is a municipality as defined under ORS 540.510(3)(b) and may rebut any presumption of forfeiture under ORS 540.610 (2).
11. A well, pump, pipeline, and delivery system sufficient to use the full amount of water allowed under the existing rights were present within the five-year period prior to submittal of Application T-10470.
12. The proposed change would not result in enlargement of the rights.
13. The proposed change would not result in injury to other water rights.

Conclusions of Law

The addition of points of appropriation as proposed in Transfer Application T-10470 is consistent with the requirements of ORS 537.705 and 540.505 to 540.580 and OAR 690-380-5000.

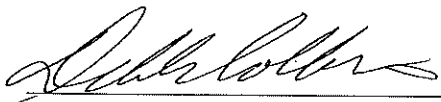
Now, therefore, it is ORDERED:

1. The addition of points of appropriation as proposed in Transfer Application T-10470 is approved.
2. Water right certificates 81677 and 81678 are cancelled.
3. The right to the use of the water is restricted to beneficial use at the place of use described, and is subject to all other conditions and limitations contained in Certificates 81677 and 81678 and any related decree.
4. Water shall be acquired from the same aquifer (water source) as the original point of appropriation.
5. The quantity of water diverted at the additional points of appropriation, together with that diverted at the original point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.
6. Prior to diverting water, the water user shall install an in-line flow meter or other suitable device for measuring and recording the quantity of water diverted. The type and plans of the measuring device must be approved by the Department prior to beginning construction and

shall be installed under the general supervision of the Department. The water user shall maintain and operate the measuring device as required by the Department.

7. The approved changes shall be completed and full beneficial use of the water shall be made on or before October 1, 2013. A Claim of Beneficial Use prepared by a Certified Water Rights Examiner shall be submitted by the applicant to the Department within one year after the deadline for completion of the changes and full beneficial use of the water.
8. When satisfactory proof of the completed changes is received, new certificates confirming the rights transferred will be issued.

Dated at Salem, Oregon this 11th day of February, 2008.


for Phillip C. Ward, Director

Mailing date: FEB 13 2008

Gerry Clark

From: Gerry Clark
Sent: Wednesday, August 14, 2013 9:41 AM
To: 'Justin Baerlocher'
Subject: RE: Irrigon COBU T-10470

Justin,

WRIS has been updated to indicate that the Claim was received on June 28, 2013.

I took a quick look through the Claim and it seems to be in order. At some point, when an in-depth review of the Claim is completed, additional information or clarification may be requested.

It will likely be several years until the Department reviews the Claim. If the City is interested in expediting the review of the Claim, they can have the file reviewed through the Reimbursement Authority Program. Information about that program can be found at:

http://www.oregon.gov/owrd/pages/mgmt_reimbursement_authority.aspx

Please let me know if you have any additional questions.

Gerry

Gerry Clark
Water Right Services Division
Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301

Phone: 503-986-0811
www.wrd.state.or.us

From: Justin Baerlocher [<mailto:jbaerlocher@jub.com>]
Sent: Thursday, August 08, 2013 4:13 PM
To: Gerry Clark <gerald.e.clark@state.or.us> (gerald.e.clark@state.or.us)
Subject: Irrigon COBU T-10470

Hi Gerry,

I am just following up regarding this application to check on the status and see if you have any questions or need any further information.

Thanks,

Justin T. Baerlocher, A.I.C.P.
Transportation/Land Use Planner

J-U-B ENGINEERS, Inc.
2810 W. Clearwater Ave. Suite 201, Kennewick, WA 99336
p | 509 783 2144 e | jbaerlocher@jub.com

THE J-U-B FAMILY OF COMPANIES:

Water Right Transfer Checklist

Transfer T-10470

Transfer Specialist:kdd

Transfer Type: additional POA's

Applicant Name/Address: CITY OF IRRIGON, attn: Gerald Breazeale PO BOX 428 IRRIGON OR 97844

Agent Name/Address: Gerald Breazeale, City of Irrigon, PO BOX 428 IRRIGON OR 97844

CWRE Name/Number: Mike Posada, CWRE#57868

Rec Landowner Name/Address: U.S. Corps of Engineers, attn: Ron Musser, Real Estate Div., P.O. Box 2946, Portland, OR 97208-2946

Irr. District Name/Address: West Extension Irrigation District, 840 East Highway 730, Irrigon, Oregon 97844

Affected Gov'ts Name/Address: Morrow County Planning Dept., 205 NE 3rd, Irrigon, Oregon 97844

Commentors: Name/Address: _____

Water Rights Affected

Records Marked	Records Copied	App File No. or Decree Name	Permit No.	Certificate No.	RR/CR Needed	RR/CR Nos.
☐	☐		G-7241	81677	☐ Yes ☒ No	
☐	☐		G-7563	81678	☐ Yes ☒ No	
☐	☐				☐ Yes ☐ No	

Key Dates & Initial Actions

Rec'd: 10/04/2007	Proposed Action(s): POU POD HST APOD USE OTHER: APOA'S	
Fees Pd: _____	WM District: 05	ODFW District: _____
Initial Notice: _____	WM Review sent: Nov 7, 2007	ODFW Review sent: _____
Acknowledgement Letter Sent ☐	GW Review sent: Nov 13, 2007	

Processing Dates & Actions

Deficiency Contacts: _____

DPD Mailed: 11/09/2007

☐ ODFW contact sheet sent with DPD, or ☒ N/A

PD Mailed: _____

PD Weekly Notice: _____

Newspaper Pub Affid Due: _____

☐ not required

Affid of Pub Rec'd: ☒ YES received 1-11-08

Last Day Published: _____

Affidavit Reminder Sent: _____

Reminder Deadline: _____

Preliminary Determination

☐ Electronic Files uploaded

☒ PD Cover letter

☒ PD Notice

☒ File Assigned/ ModPod updated

☒ Preliminary Determination

☐ Fee Refund Due

☐ Remaining Rights

DPD Review (Optional)	PD Review (Salem)	Final Order Review (Salem)
Reviewer: _____	Reviewer: <i>SD</i>	Reviewer: <i>SD</i>
Date: _____	Date: <i>12-4-07</i>	Date: <i>3/1/08</i>
Coordinator: _____	Coordinator: <i>SDP</i>	Coordinator: <i>SDP</i>
Date: _____	Date: <i>12/13/07</i>	Date: <i>3/11/08</i>
Comments/Special Issues:		

Special Order Volume: Vol *74* Pages *136*

Final Order Signature Date: *2-11-08*

Notice of FO email'd to processors *Kun/Mike/Susan*

AFFIDAVIT OF PUBLICATION

State of Oregon }
 }
County of Umatilla } ss.

I, Michael Kane, being first duly sworn
Depose and say that I am the Editor of The Hermiston
Herald, a newspaper of general circulation, as defined
by section ORS 193.010 and 193.020, printed and
Published at Hermiston in the aforesaid county and
State: that the

Legal # 4306 printed copy of which
is hereto annexed, was published in the entire issue of
said newspaper for **Three** successive and consecutive weeks
on **December 28, January 4, and 11, 2007**



Michael Kane

Subscribed and sworn to before me this 11th Day of Jan. , 2008


Notary Public of Oregon

My commission expires: **October 16, 2011**

RECEIVED
FEB 11 2008
WATER RESOURCES DEPT
SALEM, OREGON

**Notice of Preliminary
Determination for
Water Right Transfer T-10470**

T-10470 filed by the CITY OF IRRIGON, P.O. Box 428, IRRIGON, OR 97844, proposes to add two new points of appropriation (wells) under two existing water rights. Certificate 81677 allows the use of 0.89 cubic foot per second (priority date of February 8, 1977). Certificate 81678 allows the use of 1.33 cubic feet per second (priority date of September 9, 1977) both rights appropriate water from WELL #2, located in SW1/4 SW1/4, Sec 19, T5N, R27E, W.M., within the COLUMBIA RIVER BASIN, for municipal use within their urban growth boundary. The applicant proposes to add two wells to both water rights located approximately 1 1/2 miles west to within the SW1/4 NE1/4 (Well #4), and the SE1/4 NE1/4 (Well #3), in Sec 23, T5N, R26E, W.M.

The Water Resources Department has concluded that the proposed transfer appears to be consistent with the requirements of ORS Chapter 540 and OAR 690-380-5000.

Any person may file, jointly or severally, with the Department a protest or standing statement within 30 days after the date of final publication of notice in the Department's weekly notice or of this newspaper notice, whichever is later. A protest form and additional information on filing protests may be obtained by calling (503) 986-0881. The last date of newspaper publication is January 12, 2008. If no protests are filed, the Department will issue a final order consistent with the preliminary determination.

Publish: December 28, 2007,
January 4, & January 11, 2008

Affidavit

Please send the affidavit of publication to:

Susan Douthit
Water Resources Department
North Mall Office Building
775 Summer Street NE, Suite

A

Salem, OR 97301-1266
Gerald W. Breazeale
City Manager
City of Irrigon
PO Box 428
Irrigon, OR 97844

Published: December 28,
2007 and January 4, 11, 2008.

#4306.

RECEIVED

JAN 10 2008

WATER RESOURCES DEPARTMENT
775 SUMMER STREET NE, SUITE 100
SALEM, OR 97301-1266



Oregon

Theodore R. Kulongoski, Go

Water Resources Department

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

December 14, 2007

CITY OF IRRIGON
attn: Gerald Breazeale
PO BOX 428
IRRIGON OR 97844

pd Noticed
12-18-07

SUBJECT: **Transfer Application T-10470**

Please find enclosed the Preliminary Determination indicating that, based on the information available, the Department intends to approve application T-10470. This document is an intermediate step in the approval process; water may not be used legally as proposed in the transfer application until a Final Order has been issued by the Department. Please read this entire letter carefully to determine your responsibility for additional action.

A public notice is being published in the Department's weekly publication simultaneously with issuance of the Preliminary Determination. The notice initiates a 30-day period in which any person may file either a protest opposing the decision proposed by the Department in the Preliminary Determination or a standing statement supporting the Department's decision.

Because the new point of appropriation is more than ¼ mile from the authorized point of appropriation, the applicant is responsible for giving public notice of the transfer changes in a local newspaper having a general circulation in the area of the water right. The notice must be published at least once a week for three consecutive weeks. We have prepared the notice for you (enclosed). The deadline for individuals to file protests or standing statements is 30 days after the date of last publication. Please have the newspaper insert the date of last publication in the proper place. After publication, the Department needs to receive an affidavit specifying the dates the notice was published. Typically, the newspaper will prepare and mail an original *affidavit of publication* to the Department; however you will want to request specifically that they do so. The newspaper can mail the affidavit to me at the address above.

If no protest is filed, the Department will issue a Final Order consistent with the Preliminary Determination. You should receive a copy of the Final Order about 30 days after the close of the protest period.

If a protest is filed, the application may be referred to a contested case proceeding. A contested case provides an opportunity for the proponents and opponents of the decision proposed in the Preliminary Determination to present information and arguments supporting their position in a quasi-judicial proceeding.

Please do not hesitate to contact me at 503-986-0858 or Susan.M.Douthit@wrdd.state.or.us if I may be of assistance.

Sincerely,

Susan Douthit
Field Services Division

cc: Tony Justus, District #05 Watermaster
Mike Ladd, Manager, NC Region, OWRD
Mike Posada, CWRE -> address: Anderson-Perry & Assoc., 1901 N. Fir Street, La Grande, OR 97850

enc

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

In the Matter of Transfer Application	)	PRELIMINARY DETERMINATION
T-10470, Morrow County	)	PROPOSING APPROVAL OF
	)	ADDITIONAL POINTS OF
	)	APPROPRIATION

Authority

ORS 537.705 and 540.505 to 540.580 establish the process in which a water right holder may submit a request to transfer the point of appropriation, place of use, or character of use authorized under an existing water right. OAR Chapter 690, Division 380 implements the statutes and provides the Department's procedures and criteria for evaluating transfer applications.

Applicant

CITY OF IRRIGON
P.O. BOX 428
IRRIGON, OR 97844

Findings of Fact

Background

1. On October 4, 2007, Gerald Breazeale, City Manager, on behalf of the City Of Irrigon, filed an application to add an additional point of appropriation under Certificates 81677 and 81678. The Department assigned the application number T-10470.

2. The FIRST right to be transferred is as follows:

Certificate: 81677 in the name of the CITY OF IRRIGON (perfected under Permit G-7241)

Use: MUNICIPAL USE

Priority Date: FEBRUARY 8, 1977

Rate: 0.89 CUBIC FOOT PER SECOND (cfs)

Source: WELL NO. 2 within the COLUMBIA RIVER BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	27 E	WM	19	SW SW	WELL #2 - 1220 FEET NORTH AND 440 FEET EAST FROM THE SW CORNER OF SECTION 19

Pursuant to OAR 690-380-4030, any person may file a protest or standing statement within 30 days after the last date of publication of notice of this preliminary determination.

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q
5 N	26E	WM	24	NE SE
5 N	26E	WM	24	NW SE
5 N	26E	WM	24	SW SE
5 N	26E	WM	24	SE SE
5 N	26E	WM	25	NE NE
5 N	26E	WM	25	NW NE
5 N	27E	WM	19	NE SW
5 N	27E	WM	19	NW SW
5 N	27E	WM	19	SW SW
5 N	27E	WM	19	SE SW
5 N	27E	WM	19	NE SE
5 N	27E	WM	19	NW SE
5 N	27E	WM	19	SW SE
5 N	27E	WM	19	SE SE
5 N	27E	WM	30	NE NE
5 N	27E	WM	30	NW NE
5 N	27E	WM	30	NE NW
5 N	27E	WM	30	NW NW

3. Application T-10470 proposes to add two new additional points of appropriation (wells) to the above described water right approximately 1½ miles west from the existing point of appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	26 E	WM	23	SE NE	WELL #3 - 700 FEET NORTH and 545 FEET WEST FROM THE E¼ CORNER OF SECTION 23
5 N	26 E	WM	23	SW NE	WELL #4 - 870 FEET NORTH and 1990 FEET WEST FROM THE E¼ CORNER OF SECTION 23

4. The SECOND right to be transferred is as follows:

Certificate: 81678 in the name of the CITY OF IRRIGON (perfected under Permit G-7563)

Use: MUNICIPAL USE

Priority Date: SEPTEMBER 9, 1977

Rate: 1.33 CUBIC FEET PER SECOND (cfs)

Source: WELL NO. 2 within the COLUMBIA RIVER BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	27 E	WM	19	SW SW	WELL #2 - 1220 FEET NORTH AND 440 FEET EAST FROM THE SW CORNER OF SECTION 19

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q
5 N	26E	WM	24	NE SE
5 N	26E	WM	24	NW SE
5 N	26E	WM	24	SW SE
5 N	26E	WM	24	SE SE

Twp	Rng	Mer	Sec	Q-Q
5 N	26E	WM	25	NE NE
5 N	26E	WM	25	NW NE
5 N	27E	WM	19	NE SW
5 N	27E	WM	19	NW SW
5 N	27E	WM	19	SW SW
5 N	27E	WM	19	SE SW
5 N	27E	WM	19	NE SE
5 N	27E	WM	19	NW SE
5 N	27E	WM	19	SW SE
5 N	27E	WM	19	SE SE
5 N	27E	WM	30	NE NE
5 N	27E	WM	30	NW NE
5 N	27E	WM	30	NE NW
5 N	27E	WM	30	NW NW

5. Application T-10470 proposes to add two new additional points of appropriation (wells) to the above described water right approximately 1½ miles west from the existing point of appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	26 E	WM	23	SE NE	WELL #3 - 700 FEET NORTH AND 545 FEET WEST FROM THE E¼ CORNER OF SECTION 23
5 N	26 E	WM	23	SW NE	WELL #4 - 870 FEET NORTH AND 1990 FEET WEST FROM THE E¼ CORNER OF SECTION 23

6. Notice of the application for transfer was published on October 23, 2007, pursuant to OAR 690-380-4000. No comments were filed in response to the notice.
7. On November 9, 2007, the Department mailed a copy of the draft Preliminary Determination proposing to approve Transfer Application T-10470 to the applicant. The draft Preliminary Determination set forth a deadline of December 10, 2007, for the applicant to respond. The applicant requested that the Department proceed with issuance of a Preliminary Determination and provided the necessary information to demonstrate that the applicant is authorized to pursue the transfer.
8. The cover letter that accompanied the draft Preliminary Determination noted that an agreement exists between the applicant and the Corps of Engineers who own the lands upon which the two new proposed wells will be located. The easement and pipeline right of way agreement for delivery of water to the City of Irrigon from the Corps was received by the Department on November 13, 2007 and satisfies the requirements for written authorization and proof of ownership. The agreement with the City of Irrigon is for a term of 25 years, commencing July 1, 2007, and ending June 30, 2032. The approval of the transfer in itself does not allow access to the Corps of Engineers land. The City of Irrigon will need to acquire modification and/or continuance of the easement to have legal access to use the wells after that period.
9. Water has been used within the last five years according to the terms and conditions of the rights, and there is no information in the record that would demonstrate that the rights are

subject to forfeiture under ORS 540.610. The applicant is a municipality as defined under ORS 540.510(3)(b) and may rebut any presumption of forfeiture under ORS 540.610 (2).

10. A well, pump, pipeline, and delivery system sufficient to use the full amount of water allowed under the existing rights were present within the five-year period prior to submittal of Application T-10470.
11. The proposed change would not result in enlargement of the rights.
12. The proposed change would not result in injury to other water rights.

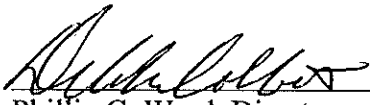
Determination and Proposed Action

The addition of points of appropriation as proposed in Transfer Application T-10470 appears to be consistent with the requirements of ORS 537.705 and 540.505 to 540.580 and OAR 690-380-5000. If protests are not filed pursuant to OAR 690-380-4030, the application will be approved.

If application T-10470 is approved, the final order will include the following:

1. *The addition of points of appropriation as proposed in Transfer Application T-10470 is approved.*
2. *Water right certificates 81677 and 81678 are cancelled.*
3. *The right to the use of the water is restricted to beneficial use at the place of use described, and is subject to all other conditions and limitations contained in Certificates 81677 and 81678 and any related decree.*
4. *Water shall be acquired from the same aquifer (water source) as the original point of appropriation.*
5. *The quantity of water diverted at the additional points of appropriation, together with that diverted at the original point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.*
6. *Prior to diverting water, the water user shall install an in-line flow meter or other suitable device for measuring and recording the quantity of water diverted. The type and plans of the measuring device must be approved by the Department prior to beginning construction and shall be installed under the general supervision of the Department. The water user shall maintain and operate the measuring device as required by the Department.*
7. *The approved changes shall be completed and full beneficial use of the water shall be made on or before October 1, 2009. A Claim of Beneficial Use prepared by a Certified Water Rights Examiner shall be submitted by the applicant to the Department within one year after the deadline for completion of the changes and full beneficial use of the water.*
8. *When satisfactory proof of the completed changes is received, new certificates confirming the rights transferred will be issued.*

Dated at Salem, Oregon this 13 day of December 2007.


per Phillip C. Ward, Director

This Preliminary Determination was prepared by Ken Dowden. If you have questions about the information in this document, you may reach me at 541-278-5456 or Ken.D.Dowden@wrд.state.or.us.

Protests should be addressed to the attention of Field Services Division, Water Resources Department, 725 Summer St. NE, Suite A, Salem, OR 97301-1266.

**Notice of Preliminary Determination for
Water Right Transfer T-10470**

T-10470 filed by the CITY OF IRRIGON, P.O. Box 428, IRRIGON, OR 97844, proposes to add two new points of appropriation (wells) under two existing water rights. Certificate 81677 allows the use of 0.89 cubic foot per second (priority date of February 8, 1977). Certificate 81678 allows the use of 1.33 cubic feet per second (priority date of September 9, 1977) both rights appropriate water from WELL #2, located in SW¼ SW¼, Sec 19, T5N, R27E, W.M., within the COLUMBIA RIVER BASIN, for municipal use within their urban growth boundary. The applicant proposes to add two wells to both water rights located approximately 1½ miles west to within the SW¼ NE¼ (Well #4), and the SE¼ NE¼ (Well #3), in Sec 23, T5N, R26E, W.M.

The Water Resources Department has concluded that the proposed transfer appears to be consistent with the requirements of ORS Chapter 540 and OAR 690-380-5000.

Any person may file, jointly or severally, with the Department a protest or standing statement within 30 days after the date of final publication of notice in the Department's weekly notice or of this newspaper notice, whichever is later. A protest form and additional information on filing protests may be obtained by calling (503) 986-0881. The last date of newspaper publication is [DATE OF LAST PUBLICATION]. If no protests are filed, the Department will issue a final order consistent with the preliminary determination.

Application

- ☒ The type of change is clearly indicated.
- ☒ The application is appropriately signed.
- ☒ Appropriate fees were paid. ☐ If overpayment, Refund Request to be sent with FO
- ☒ Land use form matches affected tax lots and is signed by proper official. (from ALL affected Govt's)
- ☒ Ditch company, district and/or BOR, sent a copy of the application and map, if appropriate.
- ☒ All required attachments received.

Water right subject to transfer

- ☐ Certificated right or Proof accepted "to the satisfaction...."
- ☒ The right been exercised according to terms & conditions of certificate.
- ☒ Delivery system has the capacity to fully divert the rate/duty of the right.
- ☒ No information in record that suggests forfeiture.
- ☒ No conflicts identified on the plat cards and plat card reports printed.
- ☐ Affidavits prepared for rights that need to be canceled or diminished.

Application Map

- ☒ The map has an original CWRE signature.
- ☒ The map size and scale accurate and appropriate per OAR 690-380-3100(1)(b)(c)&(d).
- ☒ All authorized and proposed POD's/POA's and POU's shown and clearly labeled.
- ☒ Metes and bounds for the POD's/POA's are properly described on the map.
- ☒ The POD/POA dimensions & ¼ ¼ on map match the transfer application and certificate descriptions.
- ☐ Map acres match the tabulation on the certificate. *MONI*
- ☐ Have final proof maps/decree maps for the rights. ☐ Application map matches certificate FPS.
- ☐ Have necessary aerial photos.

Determining the "From" and "To" Lands (make working copy of application and certificates to mark on)

- ☒ Only the authorized POD's/POA's and POUs to be transferred are listed.
- ☒ Application & certificate tabulations match. (Mark on appl. and cert. copies and note corrections needed)
- ☒ Marked on certificate the acreage being transferred, cancelled and remaining by ¼ ¼.

Ownership

- ☐ The deed/ROLI matches the "from" lands. (Don't need to check "to" lands.)
- ☒ Have current tax lot map. (If transfer application is several years old, contact assessor's office)
- ☐ The applicant is the owner of the "from" lands.
- ☐ All owners on the deed/ROLI have signed the application.
- ☒ If necessary, there is a notarized, signed statement of consent from landowners other than applicant.
- ☒ If necessary, there is a copy of written notification to each lien holder identified on ROLI.
- ☒ Agent has authorization to make decisions.

Evaluation (materials needed for peer reviewer in bold)

- | | | | | |
|--|---|------------------------------------|---|---|
| ☒ application complete | ☒ map | ☐ FPS | ☒ evidence of use | ☒ land-use form |
| ☐ deed/ROLI <i>(watermaster)</i> | ☒ certificate | ☐ fees paid | ☐ well logs | ☐ plat card |
| ☐ audit | ☐ dpd | | | |

- Reviews/comments/conditions received? ☒ Watermaster ☐ ODFW ☒ GW
- Headgate ☐ When in the judgment ☐ Prior to diverting ☐ Existing and maintain
- Measuring Devices ☐ When in the judgment ☒ Prior to diverting ☐ Existing and maintain
- Fish Screen Devices ☐

Injury: Y N Enlargement: Y N

Conditions to avoid enlargement/injury –



CITY OF IRRIGON

An Equal Opportunity Employer

November 29, 2007

Attention: Sarah Henderson, Transfer Section
Water Resources Department
725 Summer Street N.E., Suite A
Salem, OR 97301-1271

Re: Water Rights Transfer, T-10470

Dear Ms. Henderson:

The City Council of the City of Irrigon voted on November 20, 2007 to accept the transfer of our water rights to the new well locations as stipulated by the Department of Water Resources.

Please process the transfer request as soon as possible as we will need to be able to pump from the new location to provide our citizens with water that meets Federal and State drinking water standards.

Thank you for your attention to this request.

Sincerely,

Gerald W. Breazeale
City Manager

RECEIVED

DEC 03 2007

**WATER RESOURCES DEPT
SALEM, OREGON**

P.O. BOX 428, IRRIGON, OR 97844

VOICE 1-541.922.3047 FAX 1.541.922.9322 EMAIL irrigon@oregontrail.net

This is a final order in other than a 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.

In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate at any time before it has issued, and after the time has expired for the completion of the appropriation under the permit, or within three months after issuance of the certificate.

STATE OF OREGON

COUNTY OF MORROW

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CITY OF IRRIGON
P.O. BOX 428
IRRIGON, OREGON 97844

confirms the right to use the waters of WELL NO. 2 in the COLUMBIA RIVER BASIN for MUNICIPAL USE.

This right was perfected under Permit G-7241. The date of priority is FEBRUARY 8, 1977. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 0.89 CUBIC FOOT PER SECOND, or its equivalent in case of rotation, measured at the well.

The well is located as follows:

WELL NO. 2 - SW 1/4 SW 1/4, SECTION 19, TOWNSHIP 5 NORTH, RANGE 27 EAST, W.M.; 1220 FEET NORTH AND 440 FEET EAST FROM THE SW CORNER OF SECTION 19.

A description of the place of use to which this right is appurtenant is as follows:

SE 1/4
SECTION 24
TOWNSHIP 5 NORTH, RANGE 26 EAST, W.M.

No RR
G-7703.GC

Certificate Number 81677

N 1 /2 NE 1/4
SECTION 25
TOWNSHIP 5 NORTH, RANGE 26 EAST, W.M.

S 1 /2
SECTION 19

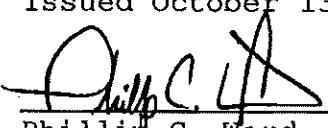
N 1 /2 NE 1/4
N 1 /2 NW 1/4
SECTION 30
TOWNSHIP 5 NORTH, RANGE 27 EAST, W.M.

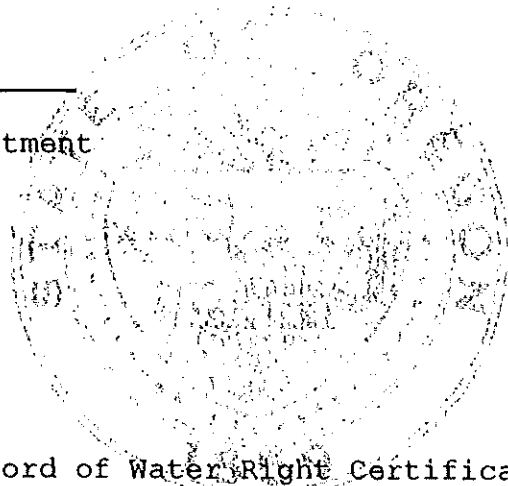
Water may be applied to lands which are not specifically described above, provided the holder of this right complies with ORS 540.510(3).

The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

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

Issued October 13, 2005.


Phillip C. Ward
Water Resources Department



Recorded in State Record of Water Right Certificates Number 81677..

G-7703.GC

Ken Dowden

From: Ken Dowden
Sent: Thursday, November 29, 2007 9:16 AM
To: 'Gerald Breazeale'
Cc: Mike Ladd; Sarah Henderson
Subject: RE: transfer application T-10470

That's correct, we can and do frequently print out an e-mail response, place it in the file and proceed.

I will ship this file off today to Salem then. So, please forward that hard copy in the US mail, boldly marked **T-10470**, and send to:

Water Resources Department
725 Summer Street N.E., Suite A
Salem, OR 97301-1271

ATTENTION: Sarah Henderson, Transfer Section

Thanks Jerry.

From: Gerald Breazeale [mailto:irrigon@oregontrail.net]
Sent: Tuesday, November 27, 2007 3:30 PM
To: Ken Dowden
Subject: RE: transfer application T-10470

Ken,

Please accept my email as formal acceptance of the transfer. I am not sure how long it will take to get something off to you by regular mail and the email is a written document and is public record.

Jerry

Jerry Breazeale
City Manager
City of Irrigon
PO Box 428
Irrigon, OR 97844-0428
(541) 922-3047
irrigon@oregontrail.net

From: Ken Dowden [mailto:dowdenkd@wrд.state.or.us]
Sent: Tuesday, November 27, 2007 12:38 PM
To: Gerald Breazeale
Cc: Mike Ladd
Subject: RE: transfer application T-10470

Excellent Jerry!

We will continue with the transfer once we receive the response/confirmation document.

Thanks for letting us know.

11/29/2007

From: Gerald Breazeale [mailto:irrigon@oregontrail.net]
Sent: Tuesday, November 27, 2007 11:59 AM
To: Ken Dowden
Subject: RE: transfer application T-10470

Ken,

We have been in the process of moving into our new offices in the new city hall building we just completed. I have not had the time to get a letter off to you nor have I had access to email.

The Council on Tuesday, November 20th, approved the transfer agreement with the Department of Water Resources. Please proceed accordingly. I will send you off a hard copy of our confirmation as soon as I can find the paper and other supplies.

Thanks for your patience while we settle into our new accommodations.

Jerry

Jerry Breazeale
 City Manager
 City of Irrigon
 PO Box 428
 Irrigon, OR 97844-0428
 (541) 922-3047
 Irrigon@oregontrail.net

From: Ken Dowden [mailto:dowdenkd@wrdd.state.or.us]
Sent: Tuesday, November 13, 2007 2:51 PM
To: irrigon@oregontrail.net
Cc: Mike Ladd; Dwight French
Subject: transfer application T-10470

Hello Gerry, as promised, below is a copy of the reply to Mr. Baird of Anderson-Perry.

If you have questions on your permit for a water right, you may contact either Mike Ladd here in this office at (541) 278-5456 or Dwight French in the Water Rights Division in Salem at (503) 986-0819.

If you still have questions regarding the transfer, please don't hesitate to call me.

From: Ken Dowden
Sent: Friday, November 09, 2007 1:02 PM
To: 'Brad Baird'
Cc: Mike Ladd
Subject:

Thanks Brad for getting that document on it's way to me.

As far as transfers go, yes, the whole idea behind filing a transfer is that you retain the priority date, amount of water, but do sever/cancel the original right(s), and modify them in a certain way by an order approving such change(s). The Department would then issue new confirming rights once those changes have been completed, based on the Claim of Beneficial Use (CBU).

So, in this case:

- 1) it is proposed to approve the new additional wells,
- 2) the two muni rights will be canceled,
- 3) hopefully drill the new wells, and meet all conditions of the order (Final Order - once approved)
- 4) then the Department will issue confirming right certificates once the Certified Water Rights Examiner (CWRE) conducts a final survey and submits a CBU report and map, showing to what extent the applicant completed the project as approved, and adhering to all conditions of the final order as well.

11/29/2007

Your second issue regarding the eventual proving up on the two permits, I don't know enough on them to elaborate, but I am under the understanding that these new permits will be the same wells as identified in the transfer??? So, if that is the case, then I would recommend the CWRE collect all the data out there once the wells are in and plumbed, and submit two distinct Claims of Beneficial Use reports and maps, one for the permit(s) and one for the completion of the transfer.

Hope this helps. (the rest of the answer in RED below)

-----Original Message-----

From: Brad Baird [mailto:bbaird@andersonperry.com]

Sent: Friday, November 09, 2007 10:35 AM

To: Ken Dowden
Cc: Gerald Breazeale (E-mail)
Subject: Irrigon Transfer

Hello Ken:

I received the Corps agreement today from the City. A copy is being made and it will be mailed to you today.

I received your letter about the City of Irrigon's water rights transfer application. A few questions for you, as follows.

First, page 4 indicates certificates 81677 and 81678 will be cancelled. I assume the priority dates for the new water rights remain as the original dates, correct? **YES**

Second, the City of Irrigon recently expended funds to hire a CWRE (us) to prove up on the two permits for the existing shallow well. (I'm really don't know much about these, and would defer this to Mike Ladd) That is how certificates 81677 and 81678 were granted. (I would think so.....)

Will the transferred water rights be certificated at all three locations, or at just the existing well? **The certificate should be issued showing the additional two new wells added, making it a total of three.**

The City currently has certificated water rights, and it would not be in the City's best interest to cancel those and turn them into permits that need proved up on at the new well locations. **Not sure what you mean here, but suspect that you are talking about this transfer T-10470 (two certificated water rights), YES, as stated above, in the TRANSFER PROCESS, they will be canceled, NOT TURNED INTO PERMITS, and must be proved up on (CBU), to eventually receive new certificates in the end.**

It would seem the existing certificated rights are being transferred to three locations, to remain as certificated rights, correct? **Yes, whenever these certificates are issued in the process described above.**

If you could answer these two questions, I would appreciate it. Thanks.

Brad D. Baird, PE
Senior Engineer
Secretary-Treasurer
Anderson Perry & Associates, Inc.

11/29/2007

Ken Dowden

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11/27/2007

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Brad D. Baird, PE
Senior Engineer
Secretary-Treasurer
Anderson Perry & Associates, Inc.



Oregon

Theodore R. Kulongoski, Governor

— File COPY

Water Resources Department
North Central Region
116 S.E. Dorian Avenue
Pendleton, OR 97801
Phone (541) 278-5456
FAX (541) 278-0287

November 9, 2007

CITY OF IRRIGON
attn: Gerald Breazeale
P.O. BOX 428
IRRIGON, OR 97844

SUBJECT: Application T-10470

Enclosed please find a draft of our Preliminary Determination regarding transfer application T-10470. The document reflects the Department's conclusion that, based on the information currently available, the transfer will be approved. This draft is intended to provide you with an opportunity to comment on our findings and conclusions should you wish to do so. Please review the draft carefully to evaluate whether the document is consistent with your intent in seeking the transfer, and provide us with written response as to whether you agree with the proposed action.

Because the new points of appropriation are more than ¼ mile from the authorized point of appropriation, the applicant is responsible for publishing notice of the transfer in a local newspaper having a general circulation in the area of the water right. The notice must be published at least once a week for three consecutive weeks. We will provide a copy of the required notice to you upon issuance of the Preliminary Determination.

I have had the opportunity to speak with Mr. Brad Baird of Anderson-Perry & Associates regarding the new wells being drilled on lands owned by the Corps of Engineers. Transfer applications that are made proposing changes on lands not owned by the applicant requires written authorization and proof of ownership, along with a legal description and information on all easements or agreements allowing conveyance of the water through your system. Mr. Baird is sending me documents of your agreement with the Corps of Engineers and contains a legal description. In addition, I have received information from the Morrow County assessor's office which also verifies the Corps of Engineers ownership of these lands. These documents would in effect comply with our rules as it relates to ownership and water use authorizations.

Issuance of the Preliminary Determination will occur shortly after we receive your written response. If we do not receive your response by December 10, 2007, a Preliminary Determination may be issued denying the application as incomplete.

Please do not hesitate to contact me at 541-278-5456 or Ken.D.Dowden@wrdd.state.or.us if I may be of assistance.

Sincerely,

Ken Dowden
Field Services Division

cc: Mike Posada, CWRE -> address: Anderson-Perry & Assoc., 1901 N. Fir Street, La Grande, OR 97850
Brad Baird, PE -> address: Anderson-Perry & Assoc., 1901 N. Fir Street, La Grande, OR 97850
Tony Justus, District 5 Watermaster
Mike Ladd, Region Manager, OWRD

enc

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

In the Matter of Transfer Application
T-10470, Morrow County

) **D R A F T**
)
) PRELIMINARY DETERMINATION
) PROPOSING APPROVAL OF
) ADDITIONAL POINTS OF
) APPROPRIATION

Authority

ORS 537.705 and 540.505 to 540.580 establish the process in which a water right holder may submit a request to transfer the point of appropriation, place of use, or character of use authorized under an existing water right. OAR Chapter 690, Division 380 implements the statutes and provides the Department's procedures and criteria for evaluating transfer applications.

Applicant

CITY OF IRRIGON
PO BOX 428
IRRIGON OR 97844

Findings of Fact

Background

1. On October 4, 2007, the City Of Irrigon filed an application to add additional points of appropriation under Certificates 81677 and 81678. The Department assigned the application number T-10470.

2. The FIRST right to be transferred is as follows:

Certificate: 81677 in the name of the CITY OF IRRIGON (perfected under Permit G-7241)

Use: MUNICIPAL USE

Priority Date: FEBRUARY 8, 1977

Rate: 0.89 CUBIC FEET PER SECOND

Source: WELL NO. 2 within the COLUMBIA RIVER BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	27 E	WM	19	SW SW	WELL #2 - 1220 FEET NORTH & 440 FEET EAST FROM SW CORNER, SECTION 19

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q
5 N	26E	WM	24	NE SE
5 N	26E	WM	24	NW SE

Twp	Rng	Mer	Sec	Q-Q
5 N	26E	WM	24	SW SE
5 N	26E	WM	24	SE SE
5 N	26E	WM	25	NE NE
5 N	26E	WM	25	NW NE
5 N	27E	WM	19	NE SW
5 N	27E	WM	19	NW SW
5 N	27E	WM	19	SW SW
5 N	27E	WM	19	SE SW
5 N	27E	WM	19	NE SE
5 N	27E	WM	19	NW SE
5 N	27E	WM	19	SW SE
5 N	27E	WM	19	SE SE
5 N	27E	WM	30	NE NE
5 N	27E	WM	30	NW NE
5 N	27E	WM	30	NE NW
5 N	27E	WM	30	NW NW

3. Application T-10470 proposes to add two new additional (wells) points of appropriation to the above described water right approximately 1½ miles west from the existing point of appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	26 E	WM	23	SE NE	WELL #3 - 700 FEET NORTH & 545 FEET WEST FROM THE E¼ CORNER, SECTION 23
5 N	26 E	WM	23	SW NE	WELL #4 - 870 FEET NORTH & 1990 FEET WEST FROM THE E¼ CORNER, SECTION 23

4. The SECOND right to be transferred is as follows:

Certificate: 81678 in the name of the CITY OF IRRIGON (perfected under Permit G-7563)

Use: MUNICIPAL USE

Priority Date: SEPTEMBER 9, 1977

Rate: 1.33 CUBIC FEET PER SECOND

Source: WELL NO. 2 within the COLUMBIA RIVER BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	27 E	WM	19	SW SW	WELL #2 - 1220 FEET NORTH & 440 FEET EAST FROM SW CORNER, SECTION 19

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q
5 N	26E	WM	24	NE SE
5 N	26E	WM	24	NW SE
5 N	26E	WM	24	SW SE
5 N	26E	WM	24	SE SE
5 N	26E	WM	25	NE NE

Twp	Rng	Mer	Sec	Q-Q
5 N	26E	WM	25	NW NE
5 N	27E	WM	19	NE SW
5 N	27E	WM	19	NW SW
5 N	27E	WM	19	SW SW
5 N	27E	WM	19	SE SW
5 N	27E	WM	19	NE SE
5 N	27E	WM	19	NW SE
5 N	27E	WM	19	SW SE
5 N	27E	WM	19	SE SE
5 N	27E	WM	30	NE NE
5 N	27E	WM	30	NW NE
5 N	27E	WM	30	NE NW
5 N	27E	WM	30	NW NW

5. Application T-10470 proposes to add two new additional (wells) points of appropriation to the above described water right approximately 1½ miles west from the existing point of appropriation:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
5 N	26 E	WM	23	SE NE	WELL #3 - 700 FEET NORTH & 545 FEET WEST FROM THE E¼ CORNER, SECTION 23
5 N	26 E	WM	23	SW NE	WELL #4 - 870 FEET NORTH & 1990 FEET WEST FROM THE E¼ CORNER, SECTION 23

6. Notice of the application for transfer was published on October 23, 2007, pursuant to OAR 690-380-4000. No comments were filed in response to the notice.
7. Water has been used within the last five years according to the terms and conditions of the rights, and there is no information in the record that would demonstrate that the rights are subject to forfeiture under ORS 540.610.
8. A well, pump, pipeline, and delivery system sufficient to use the full amount of water allowed under the existing rights were present within the five-year period prior to submittal of Application T-10470.
9. The proposed change would not result in enlargement of the rights.
10. The proposed change would not result in injury to other water rights.

Determination and Proposed Action

The change in additional points of appropriation proposed in application T-10470 appears to be consistent with the requirements of ORS 537.705 and 540.505 to 540.580 and OAR 690-380-5000. If protests are not filed pursuant to OAR 690-380-4030, the application will be approved.

If application T-10470 is approved, the final order will include the following:

1. *The changes in proposed in application T-10470 are approved.*
2. *Water right certificates 81677 and 81678 are cancelled.*
3. *The right to the use of the water is restricted to beneficial use at the place of use described, and is subject to all other conditions and limitations contained in Certificates 81677 and 81678 and any related decree.*
4. *Water shall be acquired from the same aquifer (water source) as the original point of appropriation.*
5. *The quantity of water diverted at the additional points of appropriation, together with that diverted at the original point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.*
6. *Prior to diverting water, the water user shall install an in-line flow meter or other suitable device for measuring and recording the quantity of water diverted. The type and plans of the measuring device must be approved by the Department prior to beginning construction and shall be installed under the general supervision of the Department. The water user shall maintain and operate the measuring device as required by the Department.*
7. *The approved changes shall be completed and full beneficial use of the water shall be made on or before October 1, 2009. A Claim of Beneficial Use prepared by a Certified Water Rights Examiner shall be submitted by the applicant to the Department within one year after the deadline for completion of the changes and full beneficial use of the water.*
8. *When satisfactory proof of the completed changes is received, new certificates confirming the rights transferred will be issued.*

Dated at Salem, Oregon this ____ day of _____ 2007.

D R A F T

Phillip C. Ward, Director

This draft Preliminary Determination was prepared by Ken Dowden. If you have questions about the information in this document, you may reach me at 541-278-5456 or Ken.D.Dowden@wrdd.state.or.us.



Oregon

Theodore R. Kulongoski, Governor

RECEIVED

FEB 01 2008

**WATER RESOURCES DEPT
SALEM, OREGON**

Water Resources Department

725 Summer Street NE, Suite A

Salem, OR 97301-1271

503-986-0900

FAX 503-986-0904

**Notice of Application for
Water Right Transfer, Temporary Transfer, or Permit Amendment
10/23/2007**

The Department seeks comment on the recently-filed application listed below. Any person may comment on the application. Comments must be received by the Department within 30 days of the date of this notice. The Director may presume that the transfer would be allowed by, and compatible with comprehensive plans unless an affected local government informs the Director otherwise within 30 days of this notice.

County: Morrow
Transfer: T -10470
Water Right: Cert:81677 OR *, Cert:81678 OR *
Priority Date: 1977, 1977
Name: CITY OF IRRIGON
Address: PO BOX 428, IRRIGON OR 97844
Change: APOA
Source: A WELL > COLUMBIA RIVER
Authorized POA: T5N R27E 19
Proposed APOA: T5N R26E 23

The holder of a water right may apply to permanently change an existing water use subject to transfer. A transfer application may involve any of the following changes: Point of diversion or appropriation (POD; POA); Additional point of diversion or appropriation (APOD; APOA); Historic POD (HIST); Place of use (POU); Character of use (USE); Instream (ISWR); Substitution (SUB); or Exchange (EXCH).

The holder of a water right subject to transfer may request to temporarily change the place of use of the water for up to 5 years and, if necessary to convey the water, to temporarily change the point of diversion or appropriation.

The holder of a water right permit may apply to change a point of diversion (POD) or appropriation (POA) or to change the place of use (POU).

Any person who provides comments within the comment period will receive a copy of the Department's preliminary determination of whether the application should be approved or rejected after the Department has completed a review of the application and will be provided an opportunity to protest the application and preliminary determination at that time. Comments should be sent to the Transfers Section at the Department's Salem office.

Notice of Preliminary Determination for Water Right Transfer T-10470

T-10470 filed by the CITY OF IRRIGON, P.O. Box 428, IRRIGON, OR 97844, proposes to add two new points of appropriation (wells) under two existing water rights. Certificate 81677 allows the use of 0.89 cubic foot per second (priority date of February 8, 1977). Certificate 81678 allows the use of 1.33 cubic feet per second (priority date of September 9, 1977) both rights appropriate water from WELL #2, located in SW1/4 SW1/4, Sec 19, T5N, R27E, W.M., within the COLUMBIA RIVER BASIN, for municipal use within their urban growth boundary. The applicant proposes to add two wells to both water rights located approximately 11/2 miles west to within the SW1/4 NE1/4 (Well #4), and the SE1/4 NE1/4 (Well #3), in Sec 23, T5N, R26E, W.M.

The Water Resources Department has concluded that the proposed transfer appears to be consistent with the requirements of ORS Chapter 540 and OAR 690-380-5000.

Any person may file, jointly or severally, with the Department a protest or standing statement within 30 days after the date of final publication of notice in the Department's weekly notice or of this newspaper notice, whichever is later. A protest form and additional information on filing protests may be obtained by calling (503) 986-0881. The last date of newspaper publication is January 12, 2008. If no protests are filed, the Department will issue a final order consistent with the preliminary determination.

Publish: December 28, 2007, January 4, & January 11, 2008

Affidavit

Please send the affidavit of publication to:

Susan Douthit

Water Resources Department

North Mall Office Building

775 Summer Street NE, Suite A

Salem, OR 97301-1266

Gerald W. Breazeale

City Manager



LETTER OF TRANSMITTAL

DATE	11/9/2007	JOB NO.	910-62
RE	City of Irrigon, Oregon		
	Water Rights Transfer Application		
	Corps Agreement		

TO: Oregon Water Resources Department
 ATTN: Ken Dowden
 116 S.E. Dorion
 Pendleton, Oregon 97801

WE ARE SENDING YOU:

COPIES	DATE	DESCRIPTION
1		Corps Agreement

THESE ARE TRANSMITTED AS CHECKED:

- | | | |
|--|---|--------------------------------|
| ☒ As requested | ☐ For review and comment | ☐ _____ |
| ☒ For your use | ☐ For your files | |
| ☐ For approval | ☐ For Bids Due _____ | |

REMARKS

Hello Ken:

As requested, enclosed is a copy of the agreement between the Corps of Engineers and the City of Irrigon for the two well sites (Well No. 3 and Well No. 4) and the pipelines to convey the water from each well off of Corps land.

Please let me know if there is anything else you need to continue with processing of the water rights transfer application. Thanks for your assistance.

cc: Gerald Breazeale (transmittal only)
 File No. 910-62-28 (with 1 copy)

Signed: _____

Brad D. Baird
 Brad D. Baird, PE

☒ La Grande, Oregon 97850-0939 / 1901 N. Fir, P.O. Box 1107 / (541) 963-8309, Fax (541) 963-5456
☐ Walla Walla, Washington 99362-0032 / 214 E. Birch, P.O. Box 1687 / (509) 529-9260, Fax (509) 529-8102



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, PORTLAND DISTRICT
PO BOX 2946
PORTLAND OR 97208-2946

REC'D NOV 15 2007

JUN 29 2007

Real Estate Division

Mr. Gerald W. Breazeale
City Administrator
City of Irrigon
PO Box 428
Irrigon, Oregon 97844-0428

Dear Mr. Breazeale:

Enclosed is an original copy of your fully executed Agreement between the City of Irrigon and the Department of The Army, Easement No. DACW57-2-07-0005 authorizing use of government land for twenty-five (25) years located in a portion of Section 23, Township 5 North, Range 26 East, W.M., Morrow County, Oregon commencing July 1, 2007 and ending June 30, 2032.

A copy of this letter (with enclosure) is being furnished to Mr. Greg Webb, Park Manager, and Mr. Eugene Goff, Lead Park Ranger, at The Dalles/John Day/Willow Creek Project.

Should you have any questions on the above, please contact Ron Musser at 503-808-4670 or Kathleen Whitman at 503-808-4681.

Sincerely,

Ron D. Musser
Chief, Real Estate Division

NO. DACW57-2-07-0005

**DEPARTMENT OF THE ARMY
EASEMENT FOR WATER WELLS
AND
PIPELINE RIGHT-OF-WAY
CITY OF IRRIGON
LOCATED ON
JOHN DAY LOCK and DAM PROJECT
MORROW COUNTY, OREGON**

THE SECRETARY OF THE ARMY under and by virtue of the authority vested in the Secretary by Title 10 United States Code, Section 2669, having found that the granting of this easement will be in the public interest and will not substantially injure the interests of the United States, hereby grants to, **THE CITY OF IRRIGON** hereinafter referred to as the Grantee, an easement for the purpose of construction, operation and maintenance of two (2) water wells, associated underground pipelines and appurtenances thereto, hereinafter referred to as the facilities, over, across, in and upon lands of the United States as identified in **Exhibits A & B** as a portion of **Section 23, Township 5 North, Range 26 East, W.M., Morrow County, Oregon** hereinafter referred to as the premises, which are attached hereto and made a part hereof.

THIS EASEMENT is granted subject to the following conditions.

1. TERM

This easement is granted for a term of Twenty-five (25) years beginning July 1, 2007 and ending June 30, 2032.

2. CONSIDERATION

The consideration of this easement shall be the construction, operation and maintenance of two (2) water wells, associated underground pipelines and appurtenances thereto for the benefit of the United States and the general public in accordance with the terms herein set forth.

3. NOTICES

All correspondence and notices to be given pursuant to this easement shall be addressed, if to the grantee, to **City Administrator, City of Irrigon, Post Office Box 428, Irrigon, Oregon 97844-0428**; and if to the United States, to the **District Engineer, Attention: Chief, Real Estate Division, U.S. Army Corps of Engineers, Portland District, Post Office Box 2946, Portland, Oregon 97208-2946**, or as may from time to time otherwise be directed by the parties. Notice shall be deemed to have been duly given if and when enclosed in a properly sealed envelope or wrapper addressed as aforesaid, and deposited, postage prepaid, in a post office regularly maintained by the United States Postal Service.

4. AUTHORIZED REPRESENTATIVES

Except as otherwise specifically provided, any reference herein to "Secretary", "District Engineer", "Installation Commander", or "said officer" shall include their duly authorized representatives. Any reference to "Grantee" shall include assignees, transferees and their duly authorized representatives.

5. SUPERVISION BY THE DISTRICT ENGINEER

The construction, operation, maintenance, repair or replacement of said facilities, including culverts and other drainage facilities, shall be performed at no cost or expense to the United States and subject to the approval of the District Engineer, Portland District, hereinafter referred to as said officer. Upon the completion of any of the above activities, the Grantee shall immediately restore the premises to the satisfaction of said officer. The use and occupation of the premises for the purposes herein granted shall be subject to such rules and regulations as said officer prescribes in writing from time to time.

6. APPLICABLE LAWS AND REGULATIONS

The Grantee shall comply with all applicable Federal, state, county and municipal laws, ordinances and regulations wherein the premises are located.

7. CONDITION OF PREMISES

The Grantee acknowledges that it has inspected the premises, knows the condition, and understands that the same is granted without any representation or warranties whatsoever and without any obligation on the part of the United States.

8. INSPECTION AND REPAIRS

The Grantee shall inspect the facilities at reasonable intervals and immediately repair any defects found by such inspection or when required by said officer to repair any such defects.

9. PROTECTION OF GOVERNMENT PROPERTY

The Grantee shall be responsible for any damage that may be caused to the property of the United States by the activities of the Grantee under this easement and shall exercise due diligence in the protection of all property located on the premises against fire or damage from any and all other causes. Any property of the United States damaged or destroyed by the Grantee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the Grantee to a condition satisfactory to said officer, or at the election of said officer, reimbursement made therefor by the Grantee in an amount necessary to restore or replace the property to a condition satisfactory to said officer.

10. SPECIAL SITE PROTECTIVE CONDITIONS

a. The grantee's on-site work actions shall be monitored by a professional archaeologist for all ground disturbing excavation on 'undisturbed' areas and all costs to be at the grantee's expense (36 CFR61, Appendix A to Part 61, Professional Qualification Standards). See the attached EBS report (**Exhibit C**) outlining 'disturbed' and 'undisturbed' areas.

b. Well Sites, Size and Features (see **Exhibit D** containing 6 pages).

c. Ensure construction areas are safe including, but not limited to ensuring construction areas, trenches, and holes are marked or covered to prevent accidental entry or injury.

d. Take measures to utilize building materials and colors that blend with the environment.

e. Intermittent closures of the recreational trail that traverses this site should be kept to a minimum. Upon such closures communication should be given to the public and Corps of Engineers, Attn: Resource Manager at The Dalles/John Day/Willow Creek Project or by calling 541-298-7802.

11. RIGHT TO ENTER

The right is reserved to the United States, its officers, agents, and employees to enter upon the premises at any time and for any purpose necessary or convenient in connection with government purposes, to make inspections, to remove timber or other material, except property of the Grantee, to flood the premises and/or to make any other use of the lands as may be necessary in connection with government purposes, and the Grantee shall have no claim for damages on account thereof against the United States or any officer, agent, or employee thereof.

12. TRANSFERS AND ASSIGNMENTS

Without prior written approval by said District Engineer, the Grantee shall neither transfer nor assign this easement or any part thereof nor grant any interest, privilege or license whatsoever in connection with this easement. The provisions and conditions of this easement shall extend to and be binding upon and shall inure to the benefit of the representatives, successors and assigns of the Grantee.

13. INDEMNITY

The United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property or injuries to the person of the Grantee's officers, agents, or employees or others who may be on the premises at their invitation or the invitation of any one of them, and the Grantee shall hold the United States harmless from any and all such claims not including damages due to the fault or negligence of the United States or its contractors.

14. SUBJECT TO EASEMENTS

This easement is subject to all other existing easements, or those subsequently granted as well as established access routes for roadways and utilities located, or to be located, on the premises, provided that the proposed grant of any new easement or route will be coordinated with the Grantee, and easements will not be granted which will, in the opinion of said officer, interfere with the use of the premises by the Grantee.

15. REQUIRED SERVICES

The Grantee shall furnish through said facilities such services as may be required from time to time for governmental purposes, provided that payment for such service will be made by the United States at rates which shall be mutually agreeable but which shall never exceed the most favorable rates granted by the Grantee for similar service.

16. RELOCATION OF FACILITIES

In the event all or any portion of the premises occupied by the said facilities shall be needed by the United States, or in the event the existence of said facilities is determined to be detrimental to governmental activities, the Grantee shall from time to time, upon notice to do so, and as often as so notified, remove said facilities to such other location on the premises as may be designated by said officer. In the event said facilities shall not be removed or relocated within ninety (90) days after such notice, the United States may cause such relocation at the sole expense of the Grantee.

17. TERMINATION

This easement may be terminated by the Secretary upon 30 days written notice to the Grantee if the Secretary shall determine that the right-of-way hereby granted interferes with the use or disposal of said land by the United States, or it may be revoked by the Secretary for failure of the Grantee to comply with any or all of the conditions of this easement, or for non-use for a period of two (2) years, or for abandonment.

18. SOIL AND WATER CONSERVATION

The Grantee shall maintain, in a manner satisfactory to said officer, all soil and water conservation structures that may be in existence upon said premises at the beginning of or that may be constructed by the Grantee during the term of this easement, and the Grantee shall take appropriate measures to prevent or control soil erosion within the right-of-way herein granted. Any soil erosion occurring outside the premises resulting from the activities of the Grantee shall be corrected by the Grantee as directed by said officer.

19. ENVIRONMENTAL PROTECTION

a. Within the limits of their respective legal powers, the parties hereto shall protect the premises against pollution of its air, ground, and water. The Grantee shall promptly comply with any laws, regulations, conditions or instructions affecting the activity hereby authorized if and when issued by the Environmental Protection Agency, or any Federal, state, interstate or local governmental agency having jurisdiction to abate or prevent pollution. The disposal of any toxic or hazardous materials within the premises is strictly prohibited. Such regulations, conditions, or instructions in effect or prescribed by the said Environmental Protection Agency or any Federal, state, interstate or local governmental agency are hereby made a condition of this easement. The Grantee shall not discharge waste or effluent from the premises in such a manner that the discharge

will contaminate streams or other bodies of water or otherwise become a public nuisance.

b. The use of any pesticides or herbicides within the premises shall be in conformance with all applicable Federal, state and local laws and regulations. The Grantee must obtain approval in writing from said officer before any pesticides or herbicides are applied to the premises.

c. The Grantee will use all reasonable means available to protect the environment and natural resources, and where damage nonetheless occurs arising from the Grantee's activities, the Grantee shall be liable to restore the damaged resources.

20. ENVIRONMENTAL BASELINE STUDY

An Environmental Baseline Study (EBS) documenting the known history of the property with regard to the storage, release or disposal of hazardous substances thereon, is attached hereto and made a part hereof as **Exhibit C**. Upon expiration, revocation or relinquishment of this easement another EBS shall be prepared which will document the environmental condition of the property at that time. A comparison of the two assessments will assist the said officer in determining any environmental restoration requirements. Any such requirements will be completed by the Lessee in accordance with the condition on **RESTORATION**.

21. HISTORIC PRESERVATION

The Grantee shall not remove or disturb, or cause or permit to be removed or disturbed, any historical, archeological, architectural or other cultural artifacts, relics, remains or objects of antiquity. In the event such items are discovered on the premises, the Grantee shall immediately notify said officer and protect the site and material from further disturbance until said officer gives clearance to proceed.

22. NON-DISCRIMINATION

The Grantee shall not discriminate against any person or persons because of race, color, age, sex, handicap, national origin, or religion in the conduct of operations on the premises.

23. RESTORATION

On or before the expiration or termination of this easement, the Grantee shall, without expense to the United States, and within such time as said officer may indicate, remove said facilities and restore the premises to the satisfaction of said officer. In the event the Grantee shall fail to remove said facilities and restore the premises, the United States shall have the option to take over said facilities without compensation, or

to remove said facilities and perform the restoration at the expense of the Grantee, and the Grantee shall have no claim for damages against the United States or its officers or agents for such action.

24. DISCLAIMER

This instrument is effective only insofar as the rights of the United States in the property are concerned, and the Grantee shall obtain such permission as may be required on account of any other existing rights. It is understood that the granting of this easement does not eliminate the necessity of obtaining any Department of the Army permit which may be required pursuant to the provisions of Section 10 of the Rivers and Harbors Act of 3 March 1899 (30 Stat. 1151; 33 U.S.C. § 403), Section 404 of the Clean Water Act (33 U.S.C. § 1344) or any other permit or license which may be required by Federal, state or local statute in connection with use of the premises.

THIS EASEMENT is not subject to Title 10, United States Code, Section 2662, as amended.

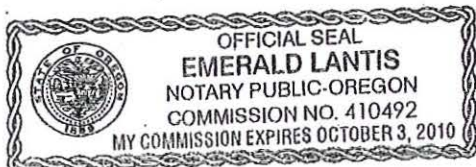
IN WITNESS WHEREOF I have hereunto set my hand by authority/direction of the Secretary of the Army this 29th day of June, 2007.

Ron D. Musser

RON D. MUSSER

Chief, Real Estate Division
U.S. Army Corps of Engineers
Portland District

THIS EASEMENT is also executed by the Grantee this 26th day of June, 2007.



Gerald W. Breazeale

GERALD W. BREAZEALE
City Administrator
City of Irrigon

ACKNOWLEDGMENT

STATE OF _____)
 : ss
COUNTY OF _____)

On this _____ day of _____, 20____, before me the undersigned Notary Public, personally appeared **GERALD W. BREAZEAL** known to me to be the person described in the foregoing instrument, who acknowledged that he executed the same in the capacity therein stated and for the purposes therein contained.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

Notary Public

My Commission Expires:

ACKNOWLEDGMENT

STATE OF OREGON)

: ss

COUNTY OF MULTNOMAH)

On this 29 day of June, 2007, before me the undersigned Notary Public, personally appeared **RON D. MUSSER**, Chief, Real Estate Division, U.S. Army Engineer District, Portland, Oregon, known to me to be the person described in the foregoing instrument, who acknowledged that he executed the same in the capacity therein stated and for the purposes therein contained.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

Brenda J. Jones
Notary Public

My Commission Expires:

Jan. 12, 2009

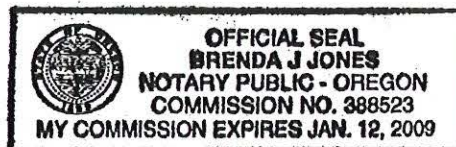


EXHIBIT A**LEGAL DESCRIPTION - PARCEL A****WATER WELLS AND PIPELINE EASEMENT****UNITED STATES, DEPARTMENT OF THE ARMY
TO THE CITY OF IRRIGON, OREGON**

A Twenty-Five (25) Year Term Easement and all appurtenances thereto, Twenty (20.00) feet in width over and across a parcel of land located within the Southeast One-Quarter of Section 23, Township 5 North, Range 26 East, Willamette Meridian, Morrow County, Oregon. Said Easement lying ten (10.00) feet on each side of the following described centerline:

Commencing at the Southeast corner of The Department of the Army, Corps of Engineers' Parcel 3115, marked by a 3-1/4" aluminum cap stamped "Project Boundary 1980 Sta 52+32" as shown on Morrow County Partition Plat 2000-18, filed for record December 8th, 2000, as file Number M-2000-2701 and also filed in the office of the Morrow County surveyor as Survey Number C-1288-E 1061; **Thence** S00° 33' 32" E, along said Corp of Engineers "Taking Line" a distance of 773.30 feet to an angle point of said "Taking Line" line marked by a 1-5/8" iron pipe with a brass screw and washer stamped "3115-2-3125 1969"; **Thence** continuing S00° 33' 32" E, a distance of 229.36 feet to the North right of way line of Washington Lane West; **Thence** S89° 45' 56" W, a distance of 146.80 feet along said North right of way line of Washington Lane West to the **Point of Beginning** of the centerline of this description; **Thence** N48° 34' 11" E, a distance of 218.67 feet, to the point of terminus of the centerline of this description, from which said 3-1/4" aluminum cap stamped "Project Boundary 1980 Sta 52+32" bears N01° 47' 49" W, a distance of 858.93 feet, containing 4,373 square feet or 0.100 acres.

Subject to: Easements, Reservations, Covenants and Restrictions of record and in view.

Narrative: This 20 foot wide Right-of-Way Easement follows an existing gravel road from Washington Lane Northeasterly to intersect with Parcel B's easement Right-of-Way.

The Basis of Bearing for this Legal Description is S00° 33' 32" E along said Corps of Engineers "Taking Line" as shown on said Morrow County Partition Plat.

LEGAL DESCRIPTION - PARCEL B

WATER WELLS AND PIPELINE EASEMENT UNITED STATES, DEPARTMENT OF THE ARMY TO THE CITY OF IRRIGON, OREGON

A Twenty-Five (25) Year Term Easement and all appurtenances thereto, varying in width, over and across a Parcel of land located within the Southeast One-Quarter and the Northeast One-Quarter of Section 23, Township 5 North, Range 26 East, Willamette Meridian, Morrow County, Oregon. Said Easement is more particularly described as:

Commencing at the Southeast corner of The Department of the Army, Corps of Engineers' Parcel 3115, marked by a 3-1/4" aluminum cap stamped "Project Boundary 1980 Sta 52+32" as shown on Morrow County Partition Plat 2000-18, filed for record December 8th, 2000, as file Number M-2000-2701 and also filed in the office of the Morrow County surveyor as Survey Number C-1288-E 1061; **Thence** S00° 33' 32" E, along said Corp of Engineers "Taking Line" line a distance of 773.30 feet to an angle point of said "Taking Line" marked by a 1-5/8" iron pipe with a brass screw and washer stamped "3115-2-3125 1969"; **Thence** continuing S00° 33' 32" E, a distance of 229.36 feet to the North right of way line of Washington Lane West; **Thence** N89° 45' 56" E, a distance of 18.56 feet along said North right of way line of Washington Lane West to the **Point of Beginning** of this description; **Thence** continuing N89° 45' 56" E, a distance of 20.00 feet, along said North right of way line of Washington Lane West; **Thence** N00° 33' 32" W, a distance of 138.87 feet; **Thence** N48° 34' 11" E, a distance of 52.90 feet; **Thence** N00° 33' 32" W, a distance of 1027.80 feet, parallel to and 78.56 feet East of said Corp of Engineers "Taking Line"; **Thence** N52° 42' 29" W, a distance of 76.09 feet; **Thence** N00° 00' 00" E, a distance of 26.97 feet; **Thence** N52° 42' 29" W, a distance of 39.50 feet; **Thence** N 89° 59' 12" W, a distance of 15.56 feet to the East line of Parcel C; **Thence** S00° 00' 00" E, a distance of 43.36 feet, along said East line of Parcel C; **Thence** N89° 59' 12" W, a distance of 12.45 feet, along the South line of said Parcel C; **Thence** S52° 42' 30" E, a distance of 75.27 feet; **Thence** S00° 33' 32" E, a distance of 1209.80 feet, parallel to and 18.56 feet East of said Corps of Engineers "Taking Line", to said North right of way line of Washington Lane West and the **Point of Beginning** of this description; containing 70,250 square feet or 1.613 acres.

Subject to: Easements, Reservations, Covenants and Restrictions of record and in view.

Narrative: This Right-of-Way Easement of varying width is for the City of Irrigon's Water Main Line and extends Southerly from Parcel C to Washington Lane.

The Basis of Bearing for this Legal Description is S00° 33' 32" E along said Corps of Engineers "Taking Line" as shown on said Morrow County Partition Plat.

LEGAL DESCRIPTION - PARCEL C**WATER WELLS AND PIPELINE EASEMENT
UNITED STATES, DEPARTMENT OF THE ARMY
TO THE CITY OF IRRIGON, OREGON**

A Twenty-Five (25) Year Term Easement and all appurtenances thereto, over a Parcel of land located within the Northeast One-Quarter of Section 23, Township 5 North, Range 26 East, Willamette Meridian, Morrow County, Oregon. Said Easement is more particularly described as:

Commencing at the Southeast corner of The Department of the Army, Corps of Engineers' Parcel 3115, marked by a 3-1/4" aluminum cap stamped "Project Boundary 1980 Sta 52+32" as shown on Morrow County Partition Plat 2000-18, filed for record December 8th, 2000, as file Number M-2000-2701 and also filed in the office of the Morrow County surveyor as Survey Number C-1288-E 1061; **Thence** N 06° 58' 03" W, a distance of 254.69 feet to the Southeast corner of said Parcel C site and the **Point of Beginning** of this description; **Thence** N 00° 00' 00" E, a distance of 100.00 feet; **Thence** N 89° 59' 12" W, a distance of 100.00 feet; **Thence** S 00° 00' 00" E, a distance of 100.00 feet; **Thence** S 89° 59' 12" E, a distance of 100.00 feet to the **Point of Beginning** of this description; containing 10,000 square feet or 0.230 acres.

Subject to: Easements, Reservations, Covenants and Restrictions of record and in view.

Narrative: This 100 foot x 100 foot square Right-of-Way Easement is for the City of Irrigon's Well Site No. 3 (the Eastern most well site).

The Basis of Bearing for this Legal Description is S 00° 33' 32" E along said Corps of Engineers "Taking Line" as shown on said Morrow County Partition Plat.

LEGAL DESCRIPTION - PARCEL D**WATER WELLS AND PIPELINE EASEMENT
UNITED STATES, DEPARTMENT OF THE ARMY
TO THE CITY OF IRRIGON, OREGON**

A Twenty-Five (25) Year Term Easement and all appurtenances thereto, over a Parcel of land located within the Northeast One-Quarter of Section 23, Township 5 North, Range 26 East, Willamette Meridian, Morrow County, Oregon. Said Easement is more particularly described as:

Commencing at the Southeast corner of The Department of the Army, Corps of Engineers' Parcel 3115, marked by a 3-1/4" aluminum cap stamped "Project Boundary 1980 Sta 52+32" as shown on Morrow County Partition Plat 2000-18, filed for record December 8th, 2000, as file Number M-2000-2701 and also filed in the office of the Morrow County surveyor as Survey Number C-1288-E 1061; **Thence** N73° 37' 40" W, a distance of 1,511.39 feet to the Southeast corner of said Parcel D site and the **Point of Beginning** of this description; **Thence** N15° 25' 28" E, a distance of 100.00 feet; **Thence** N 74° 34' 32" W, a distance of 100.00 feet; **Thence** S15° 25' 28" W, a distance of 100.00 feet; **Thence** S 74° 34' 32" E, a distance of 100.00 feet to the **Point of Beginning** of this description; containing 10,000 square feet or 0.230 acres.

Subject to: Easements, Reservations, Covenants and Restrictions of record and in view.

Narrative: This 100 x 100 foot square Right-of-Way Easement is for the City of Irrigon's Well Site No. 4 (at the Western most well site).

The Basis of Bearing for this Legal Description is S00° 33' 32" E along said Corps of Engineers "Taking Line" as shown on said Morrow County Partition Plat.

LEGAL DESCRIPTION - PARCEL E**WATER WELLS AND PIPELINE EASEMENT
UNITED STATES, DEPARTMENT OF THE ARMY
TO THE CITY OF IRRIGON, OREGON**

A Twenty-Five (25) Year Easement and all appurtenances thereto, Twenty-Five (25.00) feet in width, over and across a Parcel of land located within the Northeast One-Quarter of Section 23, Township 5 North, Range 26 East, Willamette Meridian, Morrow County, Oregon. Said Easement lying 12.50 feet on each side of the following described centerline:

Commencing at the Southeast corner of The Department of the Army, Corps of Engineers' Parcel 3115, marked by a 3-1/4" aluminum cap stamped "Project Boundary 1980 Sta 52+32" as shown on Morrow County Partition Plat 2000-18, filed for record December 8th, 2000, as file Number M-2000-2701 and also filed in the office of the Morrow County surveyor as Survey Number C-1288-E 1061; **Thence** N 27° 22' 16" W, a distance of 284.71 feet, to the Southwest corner of Parcel C; **Thence** N 00° 00' 00" E, a distance of 26.08 feet, along the West line of said Parcel C, to the **Point of Beginning** of the centerline of this description; **Thence** N 86° 37' 39" W, a distance of 941.36 feet, **Thence** N 74° 34' 32" W, a distance of 390.21 feet, to the East line of Parcel D, and the terminus of the centerline of this description, from which said 3-1/4" aluminum cap stamped "Project Boundary 1980 Sta 52+32" bears S 73° 09' 14" E, a distance of 1,511.65 feet, containing 33,289 square feet or 0.764 acres.

Subject to: The above descriptions are subject to Easements, Reservations, Covenants and Restrictions of record and in view.

Narrative: This 25 foot wide Right-of-Way Easement extends Westerly from Parcels C & D.

The basis of bearing for this legal description is S00° 33' 32" E along said Corps of Engineers "Taking Line" as shown on said Morrow County Partition Plat.

REV'D NOV 13 2007

EASEMENT SKETCH - 25-YEAR TERM EASEMENT

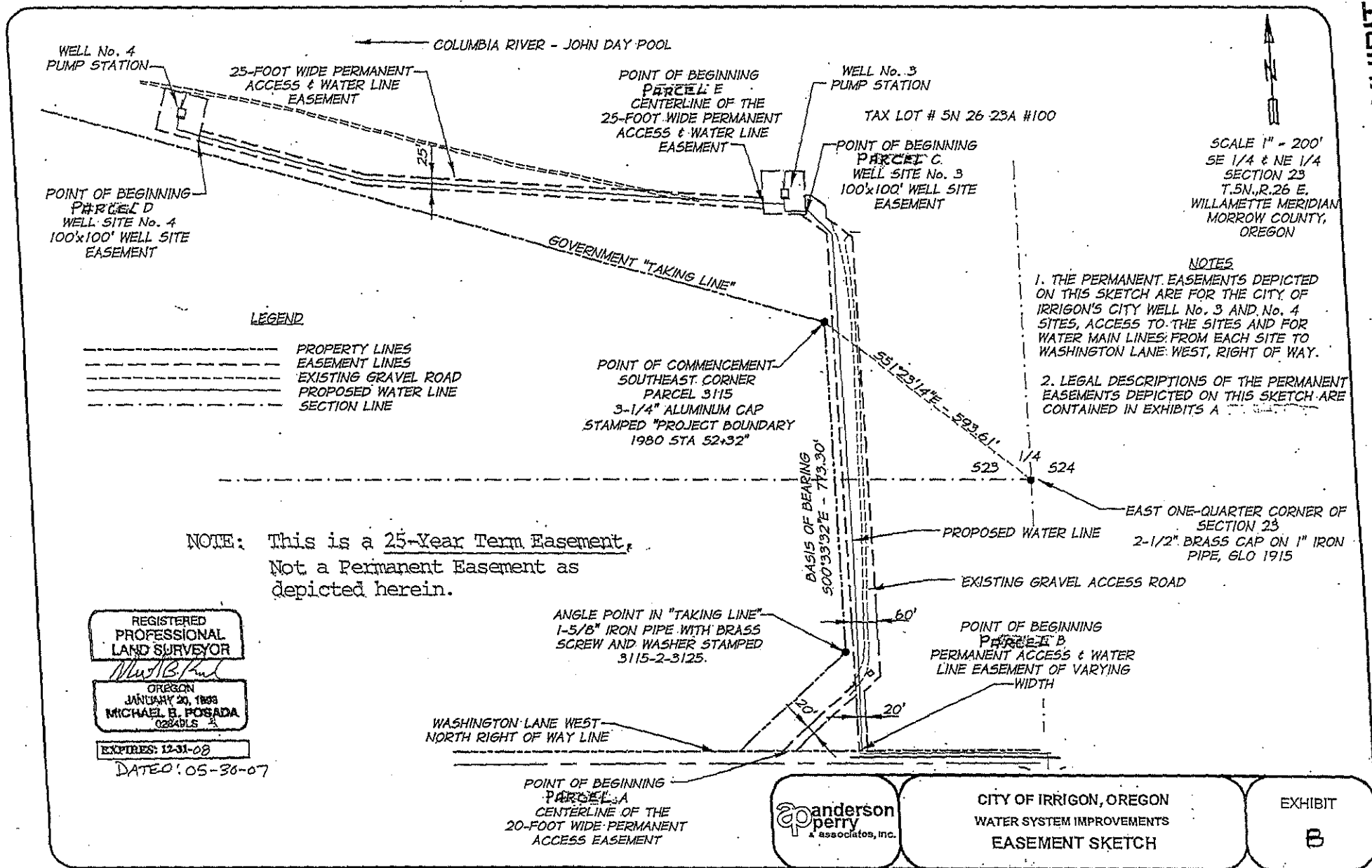


EXHIBIT "B"

ENVIRONMENTAL BASELINE STUDY (EBS) – LEVEL 1

APPLICABLE LAWS INCLUDE:

Comprehensive Environmental Response, Compensation, and
Liability Act (CERCLA)
Resource Conservation and Recovery Act (RCRA)
Toxic Substances Control Act (TSCA)
The Clean Air Act (CAA)
The Clean Water Act (CWA)
Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)

FIELD AND RECORDS EXAMINATION
SUMMARY FINDINGS
City of Irrigon- Water Wells and Pipeline

COMPLETED BY: *Kitia Chambers*TITLE: *Environmental Engineer*COMPLETED DATE: *07 May 2007*

Findings

The completed Level 1 Environmental Baseline Study indicates there is: "No storage, release, disposal, or migration of petroleum products, or hazardous substances in excess of threshold quantities as defined under CERCLA, Section 101(14) and appearing at 40 CFR 302.4"... on the property. The following information is provided:

Field Investigations

No evidence of storage, release, or disposal found during field investigations, 8 February 2007, by Eugene Goff, Park Ranger, The Dalles/John Day/Willow Creek Project.

Record Searches and Personal Interviews

Review of aerial photographs, searches of ownership records, and environmental websites did not disclose the use or storage of HTRW on the property. Personal interviews did not disclose any evidence of storage, release, or disposal.

ENVIRONMENTAL BASELINE STUDY (EBS) – LEVEL 1

Project Name: City of Irrigon- Water Wells and Pipeline

Address/Location: Section 23, Township 5 North, Range 26 East, Morrow County, Oregon

RECORDS SEARCH

(Complete search of agency files as prescribed by CERCLA, RCRA, TSCA, CAA, CWA, & FIFRA)

Date(s) of Records Search: *Website searches on 07 May 2007*I. Based on Corps Historical Records:

A. Water Quality Tests: *The city's water well is high in nitrates and considered unsafe for drinking. Results from radionuclides testing resulted in gross alpha at 18.5, MCL is 15. Neither nitrates nor radionuclides are listed under CERCLA.*

B. Any Other Applicable Records: *Aerial Photos: 1956, 1979, 1989, 1992, and 1995.*

II. From Other contacts/sources of information:

A. Environmental Protection Agency: *The specific project site is not listed on the USEPA's Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) database; however there are three hazardous waste generators in the area: Jorgensen Trucking, Inc., ODEQ 7th and N-Main Drug Lab Irrigon; and the Umatilla Army Depot. See Attachment 1 for all CERCLIS information.*

1. *RCRA Sites. There is no additional information for Jorgensen Trucking Inc. or the ODEQ Drug Lab in the CERCLIS database. Contamination from either site is not anticipated to impact the specified project area.*
2. *CERCLA Site. The Umatilla Army Depot (UMDA) is an NPL site located up gradient and more than two miles distant. A Record of Decision has been written for the UMDA NPL Site. Contamination related to the depot has been or is currently being remediated according to the EPA Region Ten website and Mike Nelson, USACE BRAC Project Manager for UMDA. A groundwater pump and treat is in place for UMDA site related groundwater contamination. It appears that the UMDA contamination does not impact this site. The UMDA site has been discussed with Jerry Breazeale, City Manager, City of Irrigon, and he is aware of the situation. The purpose of the well relocation is to draw water from the nearby Columbia River rather than contaminated groundwater. The idea is to place the two new wells adjacent to the Columbia River in order to draw surface water and avoid contamination from nitrates in the area. The nitrates are not associated with UMDA but are likely an artifact of agricultural activities. A CERCLIS description of the UMDA site history is attached. (See personal interview section below for further discussion).*

ENVIRONMENTAL BASELINE STUDY (EBS) – LEVEL 1

Project Name: City of Irrigon- Water Wells and Pipeline

Address/Location: Section 23, Township 5North, Range 26 East, Morrow County, Oregon

B. Oregon Department of Environmental Quality: *The specific project was not listed on the Oregon DEQ Environmental Cleanup Site Information website. Two sites were listed in Irrigon, but do not appear to be of concern to the specified property location. The first site, Irrigon Post Office, was remediated and is considered low priority for further action by DEQ. The second site, Desert Farm Supply, was added to the database in 2003 as a potential Brownfield redevelopment. The site is located far enough away (HWY 730 and 4th St.) that potential cross contamination is not likely. See attached ECSI Site summary Report, Attachment 2. A search of ODEQ's Leaking Underground Storage Tanks (LUSTs) Database on 8 May 2007, revealed six LUSTs, five of which have been closed. The remaining active site, Umatilla Fish Hatchery, was listed in 1993 and is located on west end of 8th Ave. The proximity of the hatchery concludes cross contamination is unlikely. See Attachment 3 for further details.*

C. Washington Department of Ecology: NA

D. Other: **None**

1. Do any records show that there have been any hazardous substances (as defined according to Section 101(14) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and 40 CFR 302.4) stored at the site? **No**
If Yes: What type/quantity of substances?

When/where were substances stored?

Was storage in compliance with the regulations?

2. Do any records show that there were any spills or releases of hazardous substances into the environment at the site? **No**

If Yes: What type/quantity of substances?

When/where did the spill or release occur?

What was the response and was the spill/release cleaned up?

3. Do any records show that there were any hazardous substances disposed of on the property? **No**

If yes, list items, quantity, and location.

E. Documentation: the following documents were reviewed to determine whether any hazardous substances had ever been stored, released, or disposed of at the site:

1. EPA website as listed in Part II
2. Oregon, Department of Environmental Quality website as listed in Part II
3. COE Historic aerial photos in years 1956, 1979, 1989, 1992, and 1995.

ENVIRONMENTAL BASELINE STUDY (EBS) – LEVEL 1

Project Name: City of Irrigon- Water Wells and Pipeline

Address/Location: Section 23, Township 5North, Range 26 East, Morrow County, Oregon

4. Interviews conducted on 7 May 2007, Jerry Breazeale, City Manager, City of Irrigon (541.922.3047), 8 May 2007 with Eugene Goff (503.808.4306), Park Ranger, The Dalles/John Day/Willow Creek Project, Bev Bridgewater (541.922.3814), West Extension Irrigation District, and 16 May 2007 with David Anderson, ODEQ in Bend (541-388-6146x258). An additional interview was conducted on 10 May 2007 by Mike Gross, USACE, with Mike Nelson, Seattle District Project Manager for UMDA BRAC Program. Mr. Breazeale, City Manager, City of Irrigon, indicated much of their work would be in an already disturbed area. When questioned about Army Depot close proximity and potential to cross-contaminate, Mr. Breazeale stated their intent was to use a shallow aquifer to draw surface water from the Columbia River to avoid any potential contamination. He was not aware of any evidence of storage, release, or disposal of HTRW on the project site. Mr. Goff, Park Ranger, The Dalles/John Day/Willow Creek Project, is very familiar with the site as he is a park ranger in the area and has conducted a site investigation for the project. He was not aware of any evidence of storage, release, or disposal of HTRW on the project site. Mr. Goff's notes are found in Attachment 4. Ms. Bridgewater, West Extension Irrigation District, indicated the West Extension Irrigation District's water intake structure was installed in the 1970's before Environmental Baseline Studies were required; however the old pipeline was replaced last summer and she was not aware of any evidence of storage, release, or disposal of HTRW on the project site. Divers periodically check the area and have not seen anything indicating any evidence of storage, release, or disposal of HTRW on the project site. Mike Nelson, (UMDA) BRAC program, indicated his program is responsible for the NPL site remedy. Mr. Nelson said the BRAC program had sampled groundwater related to explosives disposal at UMDA in a number of places. The closest potential source to Irrigon was the Ammunition Demolition Area (ADA) on the west side of the site. He said the risk assessment had not identified that area as requiring an active remedy for groundwater. The area requiring a remedy was associated with the explosives washout lagoons. The remedy required a pump and treat with hydraulic barrier to contain and treat the plume. He said the plume had not migrated from the site. A pump and treat facility was constructed in 1996 and has been operating successfully treating groundwater for TNT and RDX. He said that the plume is contained hydraulically by the pump and treat system and has reduced contaminant levels from about 2,000 ppb initially to 20 ppb currently. The cleanup goal is 2 ppb. This is primarily in the upper aquifers where site wells are drilled between 70 and 120 feet below land surface (bls). Mr. Nelson stated the nitrates found in the City of Irrigon were not related with the UMDA site to his knowledge. The ECSI database says UMDA CERCLA ROD considered drinking water wells within 4 miles of the site which would have included the Irrigon water supply. Mr. Nelson said that DEQ and EPA have been doing water well sampling in the area because nitrates are a broad problem from fertilizers from agriculture in the area. They have also been sampling for nitrates and perchlorates, a component of rocket fuel and some fertilizers. He suggested David Anderson be contacted at ODEQ in Bend who has been involved in that program. Mr. Anderson was aware of the project and has been in contact with the city. ODEQ is a member of the BRAC Cleanup Team. Further information on the site can be found in the attached CERCLIS UMDA document.

ENVIRONMENTAL BASELINE STUDY (EBS) – LEVEL 1

Project Name: City of Irrigon- Water Wells and Pipeline

Address/Location: Section 23, Township 5North, Range 26 East, Morrow County, Oregon

HAZARDOUS MATERIALS FIELD EXAMINATION
(as prescribed by CERCLA, RCRA, TSCA, CAA, CWA, & FIFRA)

Date of Inspection: 8 February 2007

I. General Physical Data (Relative to Subject Tract and Pertinent Adjacent Lands):

A. Tract Location/Identification (include maps photographs, etc.): *The two new Irrigon wells and pipeline sites are located on the shoreline of the Columbia River in Irrigon, Oregon, approximately 5 miles west of Umatilla, OR. Approximately 1,000 linear feet of pipeline will connect well number 4 to well number 3; most of this area is undisturbed and will run directly adjacent to the U.S. Army Corps of Engineers property boundary. Another 1,000 linear feet will connect well number 3 to the existing water line located at 7th and Oregon Ave. This entire length of pipeline has been previously disturbed for placement of the West Extension Irrigation District pipe line. The new line will be placed near the existing line to minimize earth and riparian corridor disturbance. See figures 1 for location. See drawing 1 for well and pipeline location. Pictures of the site are located at the end of this document.*

B. Structures (buildings, structures, installations, equipment, wells, pond, landfill, storage container, motor vehicles, aircraft, fences, flumes, etc.): *The site is predominantly undeveloped except for the existing West Extension Irrigation District pipeline and intake structure.*

C. Topography and Aspect: *The site has limited trees, and is mostly covered by shrubs and grasses. Some trees appear to be approximately as old as the period of inactivity and are relatively large. The property slopes towards the Columbia River with a gradient varying between 8:1 and 4:1. The site is located on an alluvium terrace that borders the river, which consists of deposits of sand, gravel, and boulders. The heritage hiking trail is located approximately 80 feet from the river and the Corps property boundary is approximately another 100 feet due south of the trail. There is no known erosion, but the city should be aware of the potential considering weather and wave action at the site. A review of historic aerial photography indicates the site has changed little since 1956. Prior to the filling of Lake Umatilla behind John Day Dam the site land use was the same as it is today. Farming and residential uses dominate the area and the immediate location of the wells is unchanged with the exception of the construction of the West Extension Irrigation District intake which is evident in the 1979 photography, and appears limited to the immediate area of the intake.*

Power lines, Telephone/Telegraph Lines, Pipelines: *There are existing power lines to the West Extension Irrigation District intake structure.*

E. Access (roads, trails, other): *There is a gravel road leading to the West Extension Irrigation District intake structure.*

F. Mining Activity: *None observed on site.*

ENVIRONMENTAL BASELINE STUDY (EBS) – LEVEL 1

Project Name: City of Irrigon- Water Wells and Pipeline

Address/Location: Section 23, Township 5North, Range 26 East, Morrow County, Oregon

II. Any evidence of potential problem areas on subject and pertinent adjacent lands (include maps/sketches):

- A. Drums, cylinders, canisters, sacks of unknown content, or which have hazardous material placards or symbols: **None observed**
 - B. Grazing/Logging Activities: **None observed**
 - C. Unusual lack of vegetation, dead, discolored, or stressed vegetation: **None observed**
 - D. Commercial Activity/Occupancy: **West Extension Irrigation District operates an intake structure and pump intake operated by electrical power (the structure does not have an emergency backup generator).**
 - E. Unusual seepage: **None observed**
 - F. Solid Waste: **Nothing major observed**
 - G. Unidentified piles of solids or any pools of liquids: **None observed**
 - H. Sick or dead wildlife or domestic animals: **None observed**
 - I. Unusual or noxious odors: **None observed**
-
- J. Discolored or disturbed soil areas: **West Irrigation pipeline replacement.**
 - K. Sewage or Septic Systems: **Irrigon is on septic tanks with effluent piped to a common treatment system so the houses have tanks, but no drainfields.**
 - L. Petroleum Products (Oil/Gas storage facilities): **None observed**
 - M. Agricultural Chemicals (Pesticides, Herbicides, Fungicides, Fertilizers, Lime, etc.): **None observed**
 - N. Transformers: **None observed**
 - O. Batteries: **None observed**

ENVIRONMENTAL BASELINE STUDY (EBS) – LEVEL 1

Project Name: City of Irrigon- Water Wells and Pipeline

Address/Location: Section 23, Township 5North, Range 26 East, Morrow County, Oregon

CONCLUSIONS/RECOMMENDATIONS

Based on the information collected as of the date of the survey it is possible to reasonably conclude that no hazardous substances have: 1) been stored for one year or more, 2) known to have been released, or 3) disposed of on the property; and that no contamination beyond that allowed under applicable environmental statutes exists. **Yes. The following statements describe this finding:**

- 1. No evidence of waste, dumping, or hazardous materials was observed during the site visit on by Eugene Goff on 8 February 2007.**
- 2. Document searches on the property did not reveal any evidence of HTRW used or spilled on the parcel of land to be transferred.**
- 3. Aerial photos seem to show no evidence of release or dumping.**

RECOMMENDATIONS: What are the recommendations for the mitigation of the problems identified on the property - the appropriate response action shall comply with all applicable laws, regulations, ordinances, conditions, instructions, policies and guidance issued by the Department of the Army, Environmental Protection Agency, State Agencies, or county or municipal agencies having jurisdiction to abate or prevent pollution wherein the property is located.

- 1. Transfer property with the agreement pipeline connecting well number 3 to main distribution line will be placed in previously disturbed West Extension Irrigation District pipeline location.**
- 2. Transfer property with the agreement pipeline connecting well number 4 to well number 3 will be directly adjacent to USACE property boundary to minimize environmental disturbance.**

REMEDIAL ACTION PERFORMED ON THE PROPERTY

Note any remedial action that has been or will be taken to mitigate any problems that were noted either during the site inspection or that came to be known during the file search. Clean up work performed on the site shall be quantified as much as possible; e.g. quantities of hazardous material removed from the site:

- 1. Transfer property with the agreement pipeline connecting well number 3 to main distribution line will be placed in previously disturbed West Extension Irrigation District pipeline location.**
- 2. Transfer property with the agreement pipeline connecting well number 4 to well number 3 will be directly adjacent to USACE property boundary to minimize environmental disturbance.**

Prepared by:

Name: *Kitia Chambers*

Title: *Environmental Engineer*

Signed: *K Chambers*

Date: *5/17/07*

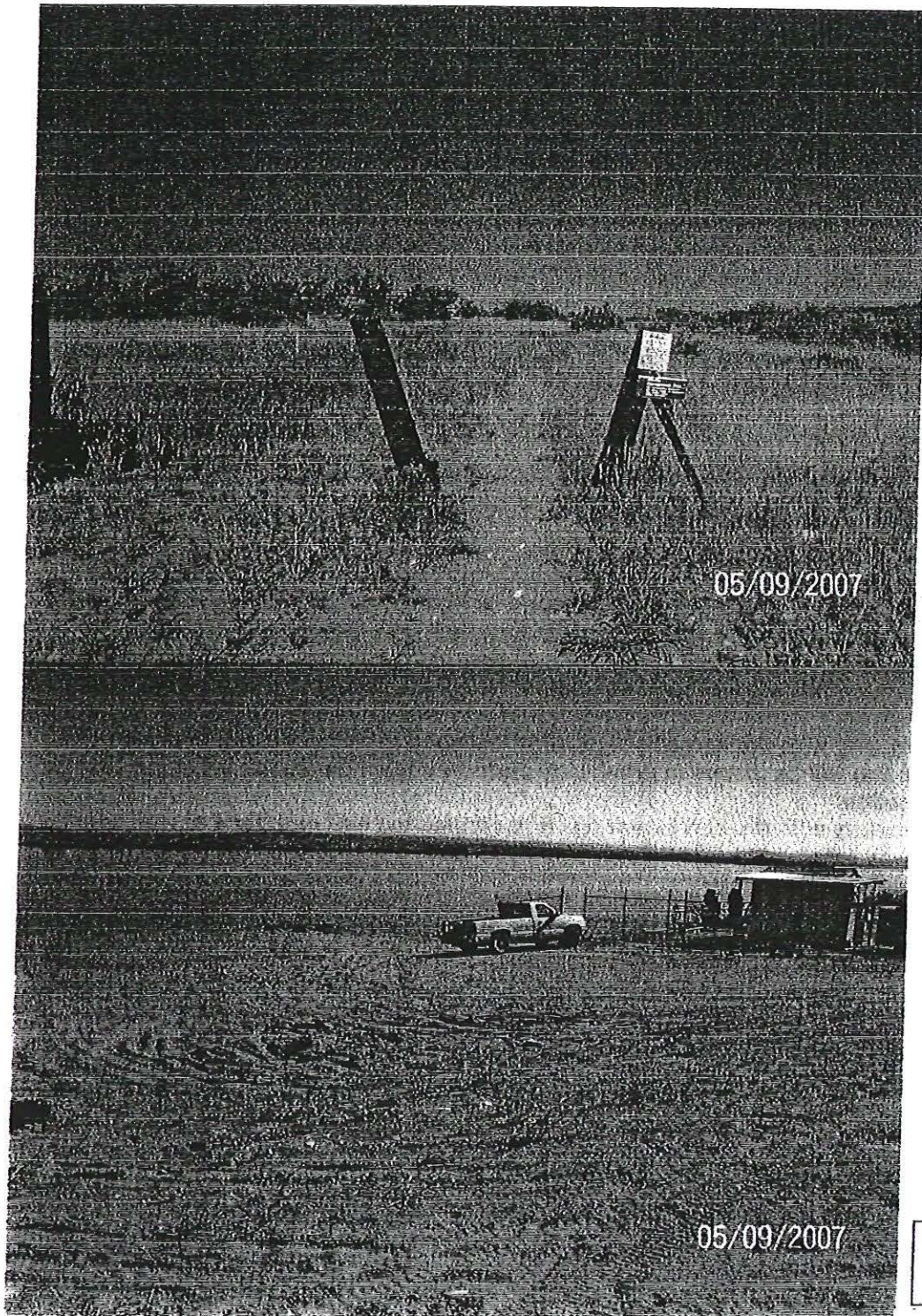
Concurring Official:

Name: *Michael Gross*

Title: *Environmental Engineer*

Signed: *J. V. G.*

Date: *5/17/07*

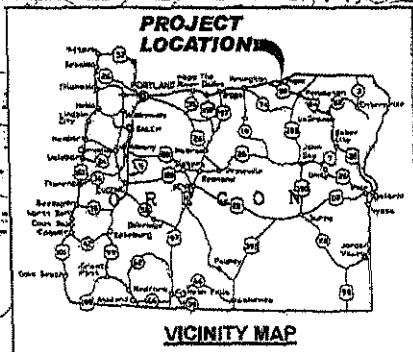
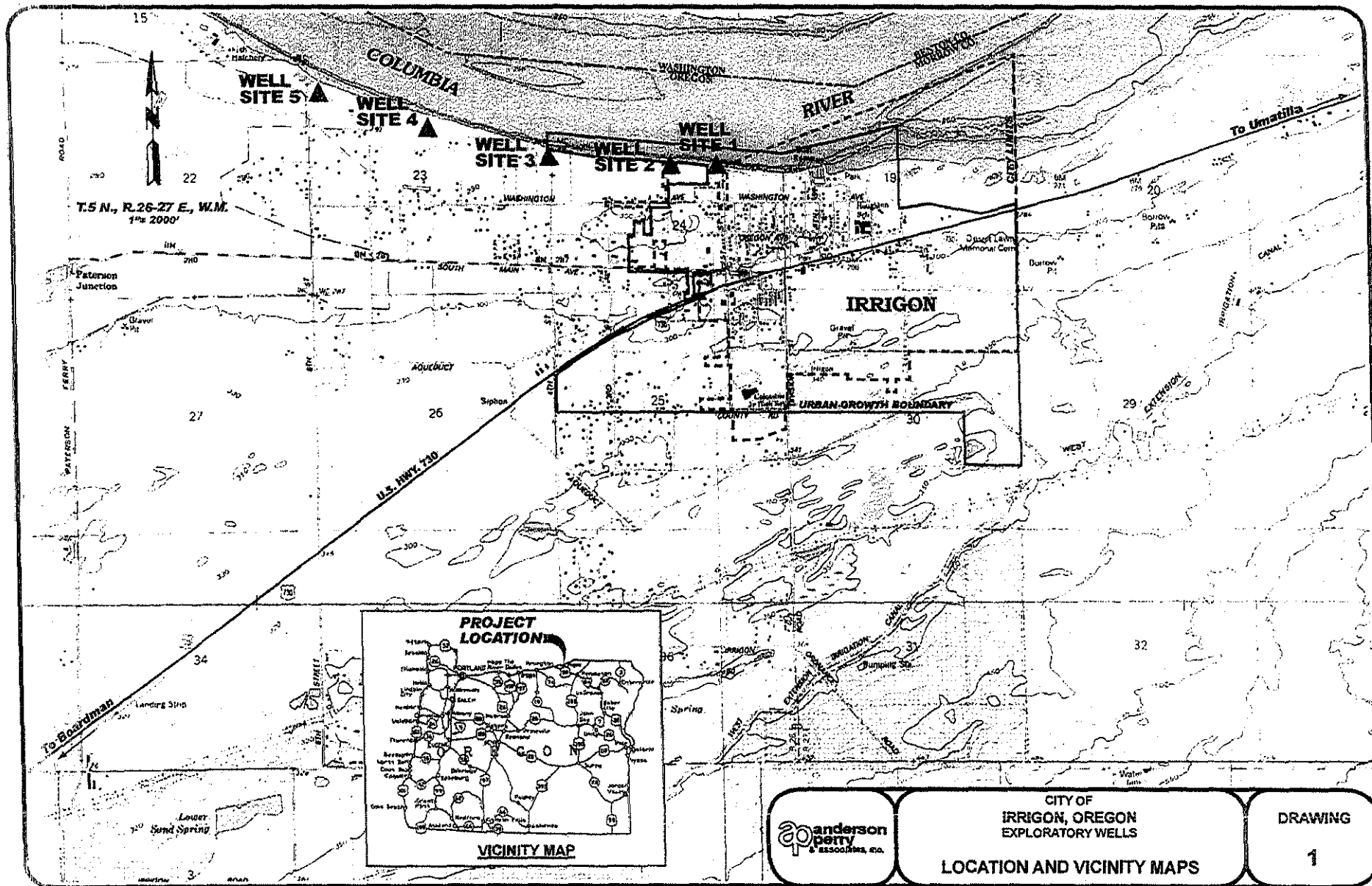


05/09/2007

West view

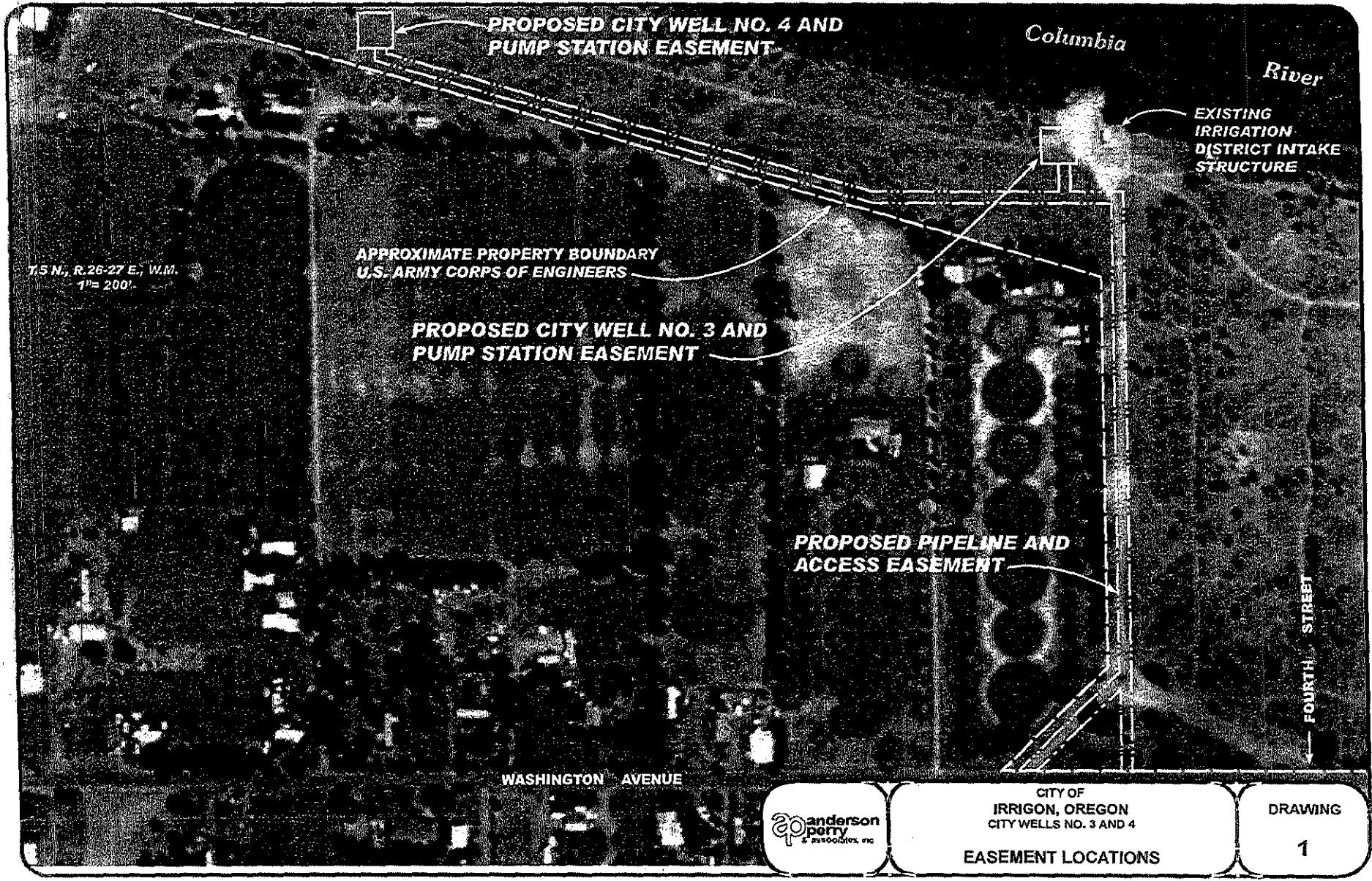
05/09/2007

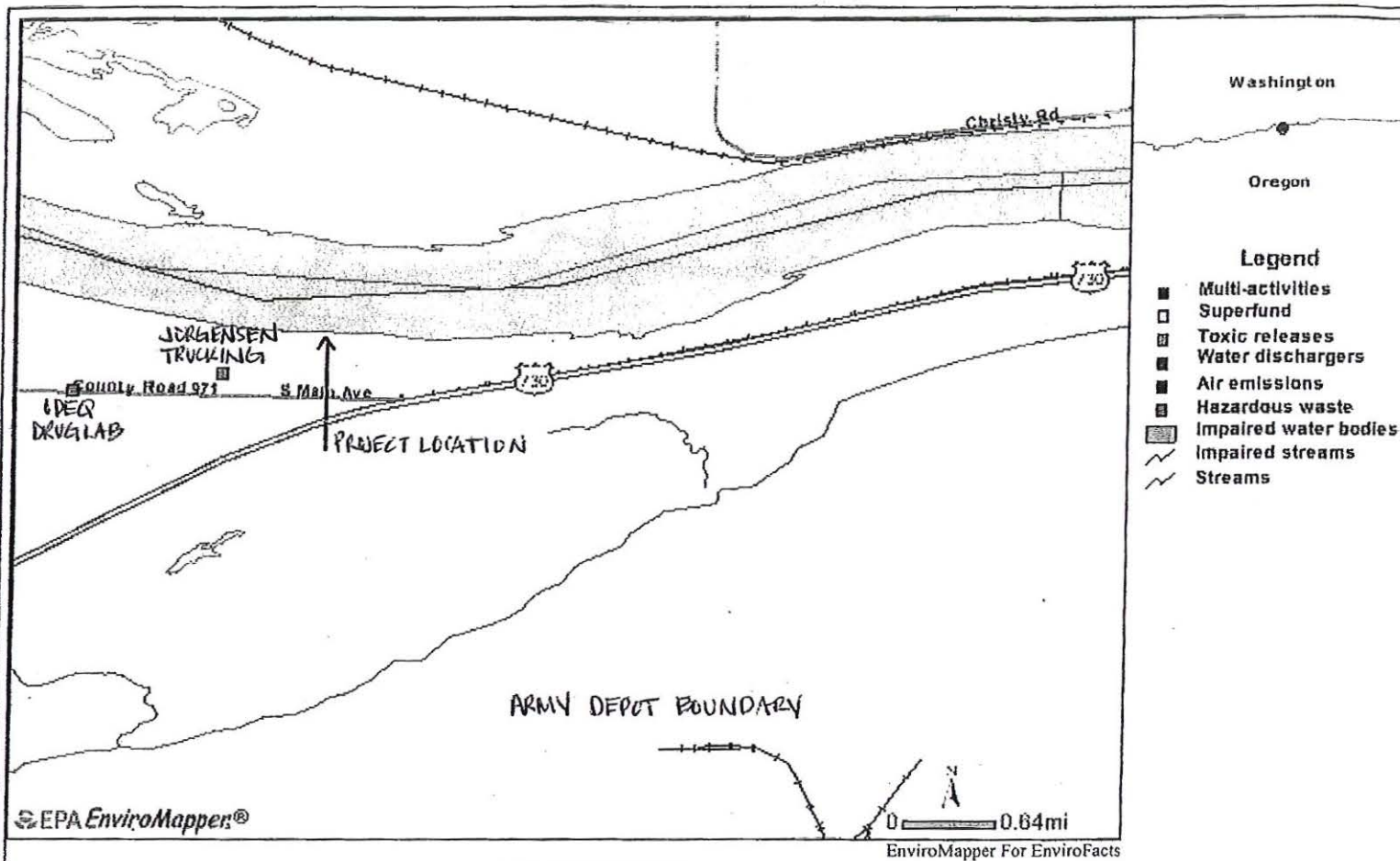
Existing pump
station



	CITY OF IRRIGON, OREGON EXPLORATORY WELLS	DRAWING 1
	LOCATION AND VICINITY MAPS	

REC'D NOV 13 2007



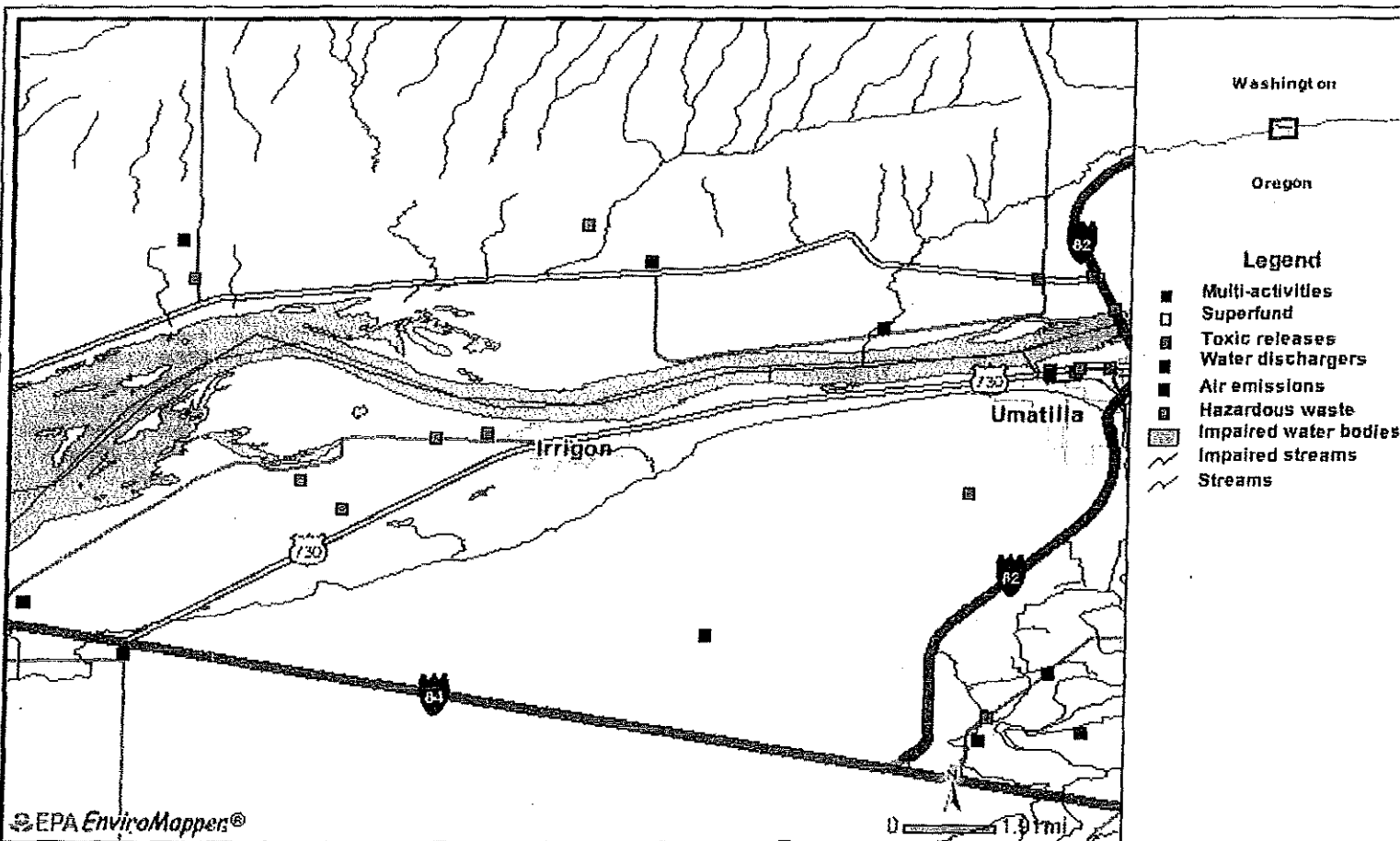


CITY OF IRRIGON

EPA United States Environmental Protection Agency

EPA does not guarantee the accuracy, completeness, or timeliness of the information provided, and shall not be liable for any damages arising from the use of the information.

Attachment 1



EPA United States Environmental Protection Agency

EPA does not guarantee the accuracy, completeness, or timeliness of the information shown, and shall not be liable for any loss or injury resulting from reliance upon the information shown.



U.S. Environmental Protection Agency

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FRS

Facility Detail Report

Report an Error

Facility Name:	JORGENSEN TRUCKING INC
Location Address:	81460 W FOURTH RD
Supplemental Address:	
City Name:	IRRIGON
State:	OR
County Name:	MORROW
ZIP/Postal Code:	97844
EPA Region:	10
Congressional District Number:	
Legislative District Number:	
HUC Code:	
Federal Facility:	NO
Tribal Land:	NO
Latitude:	45.897705
Longitude:	-119.515697
Method:	ADDRESS MATCHING-HOUSE NUMBER
Reference Point Description:	PLANT ENTRANCE (GENERAL)
Duns Number:	054965686
Registry ID:	110012176590

[Map this facility](#)

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
RCRAINFO	ORQ000017061	NOT IN A UNIVERSE	IMPLEMENTER	12/19/2000	

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
CONTACT/GENERAL	PO BOX 437	IRRIGON	OR	97844	RCRAINFO

NAICS Codes

No NAICS Codes returned.

SIC Codes

No SIC Codes returned.

Contacts

No Contacts returned.

Organizations

No Organizations returned.

Alternative Names

No Alternative Names returned.

Query executed on: MAY-10-2007

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Facility Detail Report

 Report
an
Error

Facility Name:	ODEQ 7TH & N MAIN DRUG LAB IRRIGON
Location Address:	7TH & N MAIN
Supplemental Address:	
City Name:	IRRIGON
State:	OR
County Name:	MORROW
ZIP/Postal Code:	97844
EPA Region:	10
Congressional District Number:	02
Legislative District Number:	OR
HUC Code:	17070101
Federal Facility:	NO
Tribal Land:	NO
Latitude:	45.896017
Longitude:	-119.53082
Method:	ADDRESS MATCHING-NEAREST INTERSECTION
Reference Point Description:	PLANT ENTRANCE (GENERAL)
Duns Number:	
Registry ID:	110007739475

[Map this facility](#)

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
RCRAINFO	ORD981773245	SQG	NOTIFICATION (RCRA)	02/22/1988	

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
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CONTACT/GENERAL	811 SW 6TH AVENUE	PORTLAND	OR	97204	RCRAINFO
CONTACT/REGULATORY	811 SW 6TH AVENUE	PORTLAND	OR	97204	RCRAINFO

NAICS Codes

No NAICS Codes returned.

SIC Codes

No SIC Codes returned.

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
CONTACT/REGULATORY	ED WILSON	5032295373	RCRAINFO	View

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
CONTACT/OWNER	STATE OF OREGON		RCRAINFO	

Alternative Names

No Alternative Names returned.

Query executed on: MAY-10-2007

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MultiSystem Report



US ARMY UMATILLA CHEMICAL DEPOT
I-84 & EXIT 178, APPROX. 8 MILES WEST
HERMISTON, OR 97838

[Map this facility](#)[EPA Facility Information](#)

This query was executed on MAY-10-2007

Superfund Information (CERCLIS)

CERCLIS EPA ID: OR6213820917

SITE SMSA:

FEDERAL FACILITY: Y

NPL STATUS: Currently on the Final NPL

Additional Information can be obtained from the Superfund [CERCLIS](#) Query.

Additional Superfund Site information may be obtained through EPA's [Superfund](#) web site. Their [query pages](#) provide an alternative method for retrieving Superfund Site information.

Additional information for CERCLIS sites may be obtained from National Library of Medicine (NLM) [EXIT EPA](#) [TOXMAP](#). This information resource is not maintained, managed, or owned by the Environmental Protection Agency (EPA) or the Envirofacts Support Team. Neither the EPA nor the Envirofacts Support Team is responsible for their content or site operation. The Envirofacts Warehouse provides this reference only as a convenience to our Internet users.

Toxic Releases for Reporting Year 2005

TRI FACILITY ID: 97838MTLLCSCBUL

SIC Codes for 2005

SIC CODE	SIC CODE DESCRIPTION
9711	NATIONAL SECURITY

Chemicals Transferred to other Sites

CHEMICAL NAME	TRI CHEM ID	DOCUMENT	RELEASE AMOUNTS LBS/YR	RELEASE BASIS CODE	TYPE OF WASTE MANAGEMENT	TRANSFER SITE NAME
CHLOROBENZENE	000108907	1305204000234	69706	OTHER	INCINERATION/THERMAL TREATMENT	CLEAN HARBORS ARAGONITE
ETHYLENE GLYCOL	000107211	1305204000246	54270	OTHER	INCINERATION/THERMAL TREATMENT	BURLINGTON ENVIRONMENTAL INC
HEXACHLOROETHANE	000067721	1305204000259	101119	OTHER	INCINERATION/THERMAL TREATMENT	CLEAN HARBORS ARAGONITE
LEAD	007439921	1305204000261	262	OTHER		CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
LEAD	007439921	1305204000261	3286	OTHER	OTHER OFF-SITE MANAGEMENT	CLEAN HARBORS GRASSY MOUNTAIN LLC
MANGANESE	007439965	1305204000273	9244	OTHER	OTHER OFF-SITE MANAGEMENT	CLEAN HARBORS GRASSY MOUNTAIN LLC

Chemicals Released to Air

CHEMICAL NAME	TRI CHEM ID	DOCUMENT	RELEASE AMOUNTS LBS/YR	RELEASE BASIS CODE	FUGITIVE OR STACK INDICATOR
ETHYLENE GLYCOL	000107211	1305204000246	1228	PUBLISHED EMISSION FACTORS	STACK OR POINT EMISSIONS
LEAD	007439921	1305204000261	69	PUBLISHED EMISSION FACTORS	STACK OR POINT EMISSIONS
MANGANESE	007439965	1305204000273	1062	OTHER	STACK OR POINT EMISSIONS

Chemicals Released via Underground Injection

There was no data of this type reported for this facility.

Chemicals Released to Land

There was no data of this type reported for this facility.

Chemicals Released to Surface Water

There was no data of this type reported for this facility.

Additional Information can be obtained from the Toxics Release Inventory System  Query.

Additional links for TRI:

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- National Library of Medicine (NLM)  [TOXMAP](#)

Toxic Releases for Reporting Year

TRI FACILITY ID: 97838SRMYM78068

There were no SIC Codes reported to EPA for this facility.

The current TRIS database does not have chemical release data for reporting year .

Additional links for TRI:

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- National Library of Medicine (NLM)  [TOXMAP](#)

Water Discharge Permit Information (PCS)

As of June 6th, 2006, pending migration to a new system, the data for the Permit Compliance System (PCS) will remain frozen in Envirofacts for the following states: MA, NH, RI, VI, PR, DC, MD, IN, NM, UT, HI, AK, ID

NPDES: ORG387003

SIC CODE: 4952

SIC DESCRIPTION: SEWERAGE SYSTEMS

The current PCS database does not have permitted discharge data for this facility.

Additional Information can be obtained from Water Discharge Permit Information  Query.

AIRS / AFS Information

PLANT NAME:	U.S. ARMY UMATILLA CHEMICAL DEPOT	COMPLIANCE SYSTEM PLANT ID:	00024
AFS PLANT ID:	00024	LONGITUDE:	0
LATITUDE:	0	PRINCIPAL PRODUCT:	
DUNS NUMBER:		EMERGENCY CONTROL:	
INVENTORY YEAR:	95	COMPLIANCE STATUS:	IN COMPLIANCE - CERTIFICATION
CLASS CODE:	POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YR		

List of Pollutant Information

POLLUTANT DESCRIPTION	POLLUTANT CODE	CAS NUMBER	ALLOWABLE EMISSIONS		ESTIMATED W/ RULE EFFECTIVENESS		ESTIMATED W/O RULE EFFECTIVENESS	
			VALUE	UNIT	VALUE	UNIT	VALUE	UNIT
CARBON MONOXIDE	CO	630080	39	TY				
NITROGEN DIOXIDE	NO2	10102440	147	TY				
PM10 TOTAL 0-10UM	PM10		99	TY				
SUSPENDED PARTICULATE (TSP)	PT		99	TY				
SULFUR DIOXIDE	SO2	7446095	76	TY				
VOLATILE ORG COMPNDS	VOC		1.3	TY				

RCRAInfo

HANDLER ID: OR6213820917

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
333912	Air and Gas Compressor Manufacturing
811111	General Automotive Repair
811121	Automotive Body, Paint, and Interior Repair and Maintenance
92811	National Security

HANDLER / FACILITY CLASSIFICATION

HANDLER TYPE	LAND DISPOSAL	INCINERATOR	BOILER AND OR INDUSTRIAL FURNACE	STORAGE	TREATMENT
Full Enforcement				Y	
Closure Workload					Y
Permit Progress		Y		Y	Y
Permit Workload		Y		Y	

HANDLER TYPE

TSDFs Potentially Subject to Corrective Action Under Section 3004 (u)/(v)
Large Generator
Subject to CA
CA Workload

REC'D NOV 13 2007

LIST OF PROCESS UNIT INFORMATION FOR GROUP 3INCINER

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
T03 - INCINERATOR	Permitted - Constructed, Not Yet Managing Hazardous Waste	D - SHORT TONS PER HOUR	-	5	16	14-OCT-86

LIST OF PROCESS UNIT INFORMATION FOR GROUP BUILDING 203

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
S01 - CONTAINER	Permitted - Operating, Actively Managing Rcra-regulated Waste	G - GALLONS	-	1	36300	31-JAN-05

LIST OF PROCESS UNIT INFORMATION FOR GROUP DEACT INC #206

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
T03 - INCINERATOR	Interim Status Terminated - Inactive/closing, But Not Yet Rcra Closed	W - METRIC TONS PER HOUR	-	1	700	12-NOV-80
T03 - INCINERATOR	Interim Status Terminated - Clean Closed	W - METRIC TONS PER HOUR	-	1	700	20-OCT-95

LIST OF PROCESS UNIT INFORMATION FOR GROUP K-BLOCK

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
S99 - OTHER STORAGE	Permitted - Operating, Actively Managing Rcra-regulated Waste	G - GALLONS	-	91	2335410	31-JAN-05

LIST OF PROCESS UNIT INFORMATION FOR GROUP OB/OD

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
X01 - OPEN BURNING/OPEN DETONATION	Interim Status - Referred To Cercla	D - SHORT TONS PER HOUR	-	1	1	31-OCT-89

LIST OF PROCESS UNIT INFORMATION FOR GROUP SURFIMP

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
D83 - SURFACE	NEVER					

IMPOUNDMENT DISPOSAL	REGULATED AS A TSD - PROTECTIVE FILER	G - GALLONS	-	1	20000	12-NOV-80
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LIST OF PROCESS UNIT INFORMATION FOR GROUP UMCDJ-BLOCK

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
S01 - CONTAINER	Permitted - Operating, Actively Managing Rcra-regulated Waste	G - GALLONS	O - OPERATING	14	279510	31-JAN-05

Additional Information can be obtained from Resource Conservation and Recovery Information **RCRAInfo** Query.

RCRAInfo

HANDLER ID: ORQ000009431

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
562211	Hazardous Waste Treatment and Disposal

HANDLER / FACILITY CLASSIFICATION

HANDLER TYPE	LAND DISPOSAL	INCINERATOR	BOILER AND OR INDUSTRIAL FURNACE	STORAGE	TREATMENT
Permit Progress		Y		Y	Y
Permit Workload		Y		Y	Y

HANDLER TYPE

TSDFs Potentially Subject to Corrective Action Under Section 3004 (u)/(v)

Large Generator

Subject to CA

CA Workload

LIST OF PROCESS UNIT INFORMATION FOR GROUP ACS

REC'D NOV 13 2007

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
S02 - TANK STORAGE	Permitted - Constructed, Not Yet Managing Hazardous Waste	G - GALLONS	-	2	1960	14-OCT-86

LIST OF PROCESS UNIT INFORMATION FOR GROUP BRA

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
T04 - OTHER TREATMENT	Permitted - Constructed, Not Yet Managing Hazardous Waste	U - GALLONS PER DAY	P - PERMITTED	5	66240	01-FEB-99

LIST OF PROCESS UNIT INFORMATION FOR GROUP BST

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
S02 - TANK STORAGE	Permitted - Constructed, Not Yet Managing Hazardous Waste	G - GALLONS	P - PERMITTED	4	188000	14-OCT-86

LIST OF PROCESS UNIT INFORMATION FOR GROUP CHB

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
S01 - CONTAINER	Permitted - Constructed, Not Yet Managing Hazardous Waste	G - GALLONS	P - PERMITTED	1	30810	14-OCT-86

LIST OF PROCESS UNIT INFORMATION FOR GROUP DFS

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
T03 - INCINERATOR	Permitted - Constructed, Not Yet Managing Hazardous Waste	W - METRIC TONS PER HOUR	P - PERMITTED	1	1	01-FEB-99

LIST OF PROCESS UNIT INFORMATION FOR GROUP DUN

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
T03 - INCINERATOR	Permitted - Before Construction	W - METRIC TONS PER HOUR	P - PERMITTED	1	1	01-FEB-99

LIST OF PROCESS UNIT INFORMATION FOR GROUP LIC1/LIC2

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
T03 - INCINERATOR	Permitted - Constructed, Not Yet Managing Hazardous Waste	W - METRIC TONS PER HOUR	P - PERMITTED	2	3	01-FEB-99

LIST OF PROCESS UNIT INFORMATION FOR GROUP MDB

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
S06 - CONTAINMENT BUILDING - STORAGE	Permitted - Constructed, Not Yet Managing Hazardous Waste	C - CUBIC METERS	P - PERMITTED	0	0	01-FEB-99

LIST OF PROCESS UNIT INFORMATION FOR GROUP MPF

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
T03 - INCINERATOR	Permitted - Constructed, Not Yet Managing Hazardous Waste	W - METRIC TONS PER HOUR	P - PERMITTED	1	1	01-FEB-99

LIST OF PROCESS UNIT INFORMATION FOR GROUP SDS

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
S02 - TANK STORAGE	Permitted - Constructed, Not Yet Managing Hazardous Waste	G - GALLONS	P - PERMITTED	3	6900	14-OCT-86

LIST OF PROCESS UNIT INFORMATION FOR GROUP UMCDF - J BLOCK

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
S01 - CONTAINER	Proposed - Before Construction	C - CUBIC METERS	-	0	0	01-FEB-99

Additional Information can be obtained from Resource Conservation and Recovery Information **RCRAInfo** Query.

REC'D NOV 13 2007



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Description Report



Site Description

SUPERFUND SITE ID: 1000546 **SITE NAME:** UMATILLA ARMY DEPOT (LAGOONS)

Description Text

Umatilla Chemical Depot (UMCD) is a 19,728-acre military reservation straddling the border between Morrow and Umatilla Counties in northeastern Oregon, approximately 3 miles south of the Columbia River and 6 miles west of Hermiston, Oregon. It was established as an ordnance depot in 1941 and was used for the storage and distribution of weapons and chemical warfare material. Since the 1990s, activity at the Depot has been limited to the storage of chemical warfare material in preparation for its disposal. UMCD is included in the Department of Defense Base Realignment and Closure program. Due to the historical activities at the site, environmental investigations have been conducted to identify areas of concern, characterize site conditions, and define the nature and extent of contamination. The region surrounding the UMCD is primarily used for irrigated agriculture. Land to the west, north and east of Site 39 is currently being farmed. The predominant agricultural crops grown in the vicinity of the UMCD are potatoes, alfalfa, and corn. The 2000 census (US Census Bureau) estimates the population of Umatilla County at 70,548 persons. Hermiston is the closest community to the UMCD and has a population of 13,154 persons. A Resource Conservation and Recovery Act (RCRA) Facility Assessment performed at UMCD in the late 1970s led eventually to the signing (on October 31, 1989) of a Federal Facility Agreement (FFA) between UMCD, the Army, EPA, and Oregon Department of Environmental Quality (DEQ). The FFA identified the Army as the lead agency for response actions at UMCD under CERCLA. A Final Remedial Investigation (RI) identified the Ammunition Demolition Activity (ADA) at UMCD as an area of concern. Since becoming a BRAC facility in 1988, the UMCD conventional ordnance storage mission has been transferred to another installation. The U.S. Army under the Department of Defense (DOD) Base Realignment and Closure Act (BRAC), may eventually vacate the UMCD and transfer ownership of all properties to other government agencies or private interests. If the property is transferred to a private interest, then most likely the property would be used for agricultural purposes. The UMCD was proposed for listing as a National Priorities List (NPL) site in 1987, for the Explosives Washout Lagoons, which were evaluated using EPA's Hazard Ranking System (HRS) and received a score of 28.5. The lagoons were formally listed on the NPL on July 22, 1987. Notification of the listing was published in 49 Fed. Reg. 27620 based on the HRS score and the results of the installation Resource Conservation and Recovery Act (RCRA) Facility Assessment. On October 31, 1989, a Federal Facility Agreement (FFA) was executed by the UMCD, the Army, Environmental Protection Agency (EPA) Region X, and the Oregon Department of Environmental Quality (ODEQ). The FFA identified the Army as the lead agency for initiating response actions at the UMCD. One of the purposes of the FFA was to establish a framework for developing and implementing appropriate response actions at the UMCD in accordance with CERCLA, the NCP, and Superfund guidance and policy. The 1,785-acre ADA Area is located on the western end of UMCD. Portions of the area were used for ordnance disposal activities, which included burning, detonation, or disposal of off-specification ordnance and other solid wastes generated at UMCD from 1945 until the 1990s. OU 4 Site 19, known as the Open Burning Trenches/Pads, is located in the north-central portion of the ADA Area. It is an approximately 50-acre site consisting of 10 burning trenches/pads (each approximately 200 x 125 feet) and an adjoining burn field to the north. In August 1995, remedial designs for soils at the ADA Area OU were completed, along with work at two other areas (Miscellaneous Sites OU and Deactivation Furnace OU). The contract for the remedial construction was awarded in September 1995, and the fieldwork was conducted between June 1996, and August 1997. These activities are described in the Remedial Action Report for the ADA Soils OU. During the course of the remedial construction, additional areas of contaminated soil (beyond the quantities identified in the ROD) were identified near the two burn trenches (Site

19E/F). Some of the additional soils were excavated, treated, and landfilled under the original remedial action contract; however, due to funding limitations the work could not be completed under the original contract. Subsequent field investigations were performed to characterize the extent of the additional contamination, and provide information required for evaluation of additional remedial action for the soils at Site 19E/F. In the intervening time, the on-post landfill at UMCD has been closed, making it impossible to follow the provisions of the Record of Decision (ROD) in addressing the additional soils at Site 19E/F, and forcing selection of a revised remedy. A Explanation of Significant Differences (ESD) addressing OU 4 was completed in July 2002. OU 9: Site 39 is an approximately 640-acre rectangular parcel of land located outside the northern security fence of the UMCD. Access to Site 39 is through a locked security fence along North Patrol Road. The site was the location of a former quality assurance (QA) function range used for the testing of conventional munitions. Chemical munitions were not tested at Site 39. There are no habitable structures at Site 39, except for a shed and an observation post located near the former rifle range. Site 39 is fenced with chain-link fencing (southern and eastern boundaries) and barbed wire fencing (northern and western boundaries). Access to Site 39 as well as the entire UMCD is tightly controlled due to the mission of the installation. The entire perimeter is patrolled by roving security guards. Therefore, additional fencing around the Site would not likely provide any additional measure of access restriction or protective ness until the MEC clearance is completed. From 1942 until the present, the ammunition storage and renovation mission at the UMCD has involved a variety of industrial type activities. To support the UMCD's mission, approximately 1,000 storage igloos were constructed along with an internal rail system, most of which are now abandoned. Administrative buildings, maintenance shops, on-base housing, security posts, and fire and medical facilities were also constructed along the southern perimeter of the UMCD near the main entrance. Storage of chemical munitions at the UMCD, such as nerve agents and the blistering agent mustard, began in 1962. However, the testing, manufacturing, or use of chemical munitions has never occurred at the UMCD. Rather, the UMCD conducted operations to test, rework, burn, disassemble, and dispose by demolition an array of conventional munitions. These types of operations took place at various locations throughout the UMCD including Site 39, the former Quality Assurance (QA) Function Range. The 640-acre parcel referred to as Site 39, was acquired by the U.S. Army for use as a QA function range for various types of conventional weapons, munitions, and related materials, such as test flares, photo flash grenades, illumination and smoke canisters, and mines. Chemical weapons were never tested at Site 39, only conventional weapons were tested at the site. Records indicate munitions were function tested in the QA testing area from the late 1940's through the mid-1970's. The Rifle and Pistol Range (small arms testing area) in the western portion of Site 39 was operated from the late 1940's through the 1960's. Function testing of MEC also occurred in the vicinity of the Rifle and Pistol Range, although specific dates of use are not available. The outline for the Ordnance and Explosives (OE) risk evaluation including details regarding the approach to the EE/CA investigation were cooperatively developed by members of the BRAC Cleanup Team (BCT) which include the USEPA, ODEQ and the UMCD, with assistance from the US Army Corps of Engineers, Seattle District (CENWS) and the US Army 13 Engineering and Support Center, Huntsville (USAESCH). This cooperation was fostered by BCT recognition that Site 39 was part of the Umatilla Chemical Depot NPL Site and agreement that a CERCLA ROD would be the appropriate decision document to issue. Compliance with the requirements of a CERCLA ROD would support the framework to transfer the NPL property from the federal government to a non-federal entity. Site 39 is listed as OU-9. The UMCD currently manages Site 39 on behalf of the Army in terms of restricting entrance to the property through the locked gate located along the North Patrol Road. However, the barbed wire fence along the northern boundary of Site 39 has not always been an adequate barrier to restrict occasional trespassers, such as hikers and hunters, from entering the site. Security of the site consists of: (1) periodic security patrols of the 640 acres within the site to enforce "no trespassing" and escort trespassers off the site; (2) maintenance of existing "Restricted Area" signs along the Site 39 perimeter fence and posting of additional signs along the fence (as necessary) to warn the public of possible ordnance within Site 39; and (3) maintenance of existing fences surrounding Site 39. At present, there is no specific use of Site 39 that is authorized by the U.S. Department of the Army other than for site characterization activities. The UMCD currently manages Site 39 on behalf of the Army in terms of restricting entrance to the property through the locked gate located along the North Patrol Road. However, the barbed wire fence along the northern boundary of Site 39 has not always been an adequate barrier to restrict occasional trespassers, such as hikers and hunters, from entering the site. Security of the site consists of: (1) periodic security patrols of the 640 acres within the site to enforce "no trespassing" and escort trespassers off the site; (2) maintenance of existing "Restricted Area" signs along the Site 39 perimeter fence and posting of additional signs along the fence (as necessary) to warn the public of possible ordnance within Site 39; and (3) maintenance of existing fences surrounding Site 39. At present, there is no specific use of Site 39 that is authorized by the U.S. Department of the Army other than for site characterization activities. The U.S. Department of the Army anticipates that at some time in the future, all 640 acres of Site 39 will be transferred to private interests or a government agency. It is highly probable that once the site is cleared, it will be sold or leased for agricultural purposes. Agricultural operations border Site 39 on the west, north, and east sides. Predominant crops in the vicinity of the UMCD include potatoes, alfalfa, and corn. Hiking and hunting are also reasonable anticipated future uses of the property. Although it is not intended that the future use of the property will be for residential purposes, there may be limited residential uses (e.g. farm house, barn, etc.) associated with the anticipated future agricultural use of the property. A Record of Decision (ROD) addressing Operable Unit 9 (OU9) Site 39 at the Umatilla Chemical Depot was completed in June 2005.

UMATILLA ARMY DEPOT (LAGOONS) OREGON

EPA ID# OR6213820917

Last Update: November, 2005

EPA Region 10
Umatilla County
Hermiston

2nd Congressional District
Other Names: Umatilla Chemical Depot

Site Description

The Umatilla Army Depot (Lagoons) site occupies about 20,000 acres in Hermiston, Oregon and has operated as a storage depot for conventional munitions and chemical warfare agents since 1941. Areas of the site were contaminated with explosives and metals as a result of past demilitarization and disposal operations. Between the 1950s and 1965, about 85 million gallons of wastewater from explosive washout operations were discharged into two unlined lagoons. The lagoons cover about half an acre. The groundwater contaminant plume is estimated to cover 350 acres, and access to the site is restricted. There are about 100 people living on post, and approximately 900 people live within three miles of the site. The nearest drinking water well is located about 6,500 feet from the disposal area. Commercial agriculture is conducted within the vicinity of the depot, and crops are irrigated with area groundwater.

Site Responsibility: This site is being addressed through state and federal actions under a CERCLA federal facilities agreement.

NPL Listing History	Dates
Proposed Date:	10/15/1984
Removed Date:	
Withdrawal Date:	
Final Date:	07/22/1987
Deleted Date:	

Threats and Contaminants

Media Affected: Groundwater, Soil & Sludges

On-site groundwater and soil are contaminated with explosives including trinitrotoluene (TNT) and cyclonite (RDX). Soil contains heavy metals such as lead and barium. Potential health threats include accidental ingestion of and direct contact with contaminated groundwater and soil.

Cleanup Progress

The site is being addressed through seven long-term cleanup actions addressing the cleanup of the following work areas: Work Area 1-Deactivation Furnace; Work Area 2-Washout Lagoons Soils; Work Area 3-Active and Inactive Landfills; Work Area 4-Washout Lagoons Groundwater; Work Area 5-Explosives Washout Plant; Work Area 6-Ammunition Demolition Activity; and Work Area 7-

Attachment 1d

Work Area 1-Deactivation Furnace: The remedy was selected in December 1992, which included on-site solidification/stabilization of 6,000 tons of lead-contaminated soil. Treatment residues were placed in the on-site Active Landfill. Construction activities were completed by the Army in 1996.

Work Area 3-Active and Inactive Landfills: After completing investigations at both the active and inactive landfills, it was determined that they pose no risks to public health or the environment. No further action was selected in August 1993.

Work Area 5-Explosives Washout Plant: The washout plant posed a hazard due to potentially reactive quantities of explosives that remained in the process equipment, and residue of explosives within the building. Under those existing conditions, the building was unstable. The remedy, selected in July 1994, included steam cleaning, treating by flash flaming, and demolishing the building. These activities were completed by the Army in 1996.

Work Area 7-Miscellaneous Areas: The remedy selected in July 1994 addressed several remaining areas where soils were contaminated with metals. The remedy included, excavation, solidification/stabilization, and on-site landfill disposal of 400 tons of metals-contaminated soil. These construction activities were completed by the Army in 1996.

5. 19 MAY 1964

area was completed in June 2005.

The first periodic review of site conditions and the protectiveness of the remedial actions was completed in 1999. The second periodic review was completed in 2004.

Regional Contacts

SITE MANAGER(S):

Harry Craig

E-MAIL ADDRESS:

craig.harry@epa.gov

PHONE NUMBER:

503-326-3689

COMMUNITY INVOLVEMENT COORDINATOR:

E-MAIL ADDRESS

PHONE NUMBER:

Information pertaining to this site is housed at the following location(s):

Hermiston Public Library (Administrative Record)

235 East Gladys

Hermiston, OR 97838

Umatilla Chemical Depot (Administrative Record)

BRAC Environmental Coordinator

1 Umatilla Army Depot

Hermiston, OR 97838

541-564-8632



Oregon Department of Environmental Quality

Environmental Cleanup Site Information (ECSI) Database

Site Summary Report - Details for Site ID 3876, Desert Farm Supply

This report shows data entered as of May 7, 2007 at 9:47:07 AM

This report contains site details, organized into the following sections: 1) Site Photos (appears only if the site has photos); 2) General Site Information; 3) Site Characteristics; 4) Substance Contamination Information; 5) Investigative, Remedial and Administrative Actions; and 6) Site Environmental Controls (i.e., institutional or engineering controls; appears only if DEQ has applied one or more such controls to the site). A key to certain acronyms and terms used in the report appears at the bottom of the page.

Go to DEQ's Facility Profiler to see a site map as well as information on what other DEQ programs may be active at this site.

Site Photos

Click to View Photo	Picture Date	Caption	Size
View Photo	01/01/2003	3876_1/1/2003	30 Kb

General Site Information

Site ID: 3876	Site Name: Desert Farm Supply	ECLIS No:
Address:	Hwy 730 & 4th ST (NW corner of) Irrigon 97844	Region: Eastern
	County: Morrow	

Other location information:

Investigation Status:	Suspect site requiring further investigation		
	Brownfield Site: No	NPL Site: No	Orphan Site: No Study Area: No
Property:	Twntshp/Range/Sect: 5N , 26E , 26		Tax Lots:
	Latitude: 45.8892 deg. Longitude: -119.5165 deg.		Site Size:

Other Site Names:

Site Characteristics

General Site Description:	
Site History:	
Contamination Information:	(5/28/03 DMC/SAS) Site added to database as a potential brownfield redevelopment.
Manner and Time of Release:	
Hazardous Substances/Waste Types:	
Pathways:	
Environmental/Health Threats:	
Status of Investigative or Remedial Action:	(5/28/03 DMC/SAS) Site screening recommended.
Data Sources:	1. DMC/SAS driveby (4/19/03). 2. WRD/GRID database.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
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No information is available

Investigative, Remedial and Administrative Actions

Action	Start Date	Compl. Date	Resp. Staff	Lead Pgm
Site Screening recommended (EV) (Primary Action)	04/19/2003	04/19/2003	Daniel Crouse	SAS

[View Full Report Showing Action History](#)

Key to Certain Acronyms and Terms in this Report:

CERCLIS No.: The U.S. EPA's Hazardous Waste Site identification number, shown only if EPA has been involved at the site.

Region: DEQ divides the state into three regions, Eastern, Northwest, and Western; the regional office shown is responsible for site investigation/cleanup.

NPL Site: Is this site on EPA's National Priority List (i.e., a federal Superfund site)? (Y/N).

Orphan Site: Has DEQ's Orphan Program been active at this site? (Y/N). The Orphan Program uses state funds to clean up high-priority sites where owners and operators responsible for the contamination are absent, or are unable or unwilling to use their own resources for cleanup.

Study Area: Is this site a Study Area? (Y/N). Study Areas are groupings of individual ECSI sites that may be contributing to a larger, area-wide problem. ECSI assigns unique Site ID numbers to both individual sites and to Study Areas.

Pathways: A description of human or environmental resources that site contamination could affect.

Lead Pgm: This column refers to the Cleanup Program affiliation of the DEQ employee responsible for the action shown. SAS or SAP = Site Assessment; VCS or VCP = Voluntary Cleanup; ICP = Independent Cleanup; SRS or SRP = Site Response (enforcement cleanup); ORP = Orphan Program;

You may be able to obtain more information about this site by contacting Daniel Crouse at the Eastern regional office or via email at crouse.dan@deq.state.or.us. If this does not work, you may contact Gil Wistar at (503) 229-5512, or via email at wistar.gil@deq.state.or.us or contact the Eastern regional office.



Oregon Department of Environmental Quality

**Environmental Cleanup Site Information (ECSI) Database
Site Summary Report - Details for Site ID 3876, Desert Farm Supply**

This report shows data entered as of May 7, 2007 at 9:47:07 AM

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Site Photos

Click to View Photo	Picture Date	Caption	Size
View Photo	01/01/2003	3876_1/1/2003	30 Kb

General Site Information

Site ID: 3876	Site Name: Desert Farm Supply	CERCLIS No:
Address:	Hwy 730 & 4th ST (NW corner of) Irrigon 97844	
	County: Morrow	Region: Eastern

Other location information:

Investigation Status:	Suspect site requiring further investigation	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area: No
Property:	Township/Range/Sect: 5N , 26E , 26	Tax Lots:
	Latitude: 45.8892 deg. Longitude: -119.5165 deg.	Site Size:
Other Site Names:		

Site Characteristics

General Site Description:

Site History:

Contamination Information:

(5/28/03 DMC/SAS) Site added to database as a potential brownfield redevelopment.

Manner and Time of Release:

Hazardous Substances/Waste Types:

Pathways:

Environmental/Health Threats:

Status of Investigative or Remedial Action:

(5/28/03 DMC/SAS) Site screening recommended.

Data Sources:

1. DMC/SAS driveby (4/19/03).
2. WRD/GRID database.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
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No information is available

Investigative, Remedial and Administrative Actions

Action	Start Date	Compl. Date	Resp. Staff	Lead Pgr
Site Screening recommended (EV) (Primary Action)	04/19/2003	04/19/2003	Daniel Crouse	SAS

View Full Report Showing Action History

Key to Certain Acronyms and Terms in this Report:

CERCLIS No.: The U.S. EPA's Hazardous Waste Site Identification number, shown only if EPA has been involved at the site.

Region: DEQ divides the state into three regions, Eastern, Northwest, and Western; the regional office shown is responsible for site investigation/cleanup.

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Orphan Site: Has DEQ's Orphan Program been active at this site? (Y/N). The Orphan Program uses state funds to clean up high-priority sites where owners and operators responsible for the contamination are absent, or are unable or unwilling to use their own resources for cleanup.

Study Area: Is this site a Study Area? (Y/N). Study Areas are groupings of individual ECSI sites that may be contributing to a larger, area-wide problem. ECSI assigns unique Site ID numbers to both individual sites and to Study Areas.

Pathways: A description of human or environmental resources that site contamination could affect.

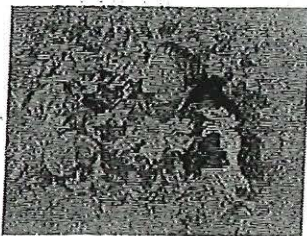
Lead Pgm: This column refers to the Cleanup Program affiliation of the DEQ employee responsible for the action shown. SAS or SAP = Site Assessment; VCS or VCP = Voluntary Cleanup; ICP = Independent Cleanup; SRS or SRP = Site Response (enforcement cleanup); ORP = Orphan Program;

You may be able to obtain more information about this site by contacting Daniel Crouse at the Eastern regional office or via email at crouse.dan@deq.state.or.us. If this does not work, you may contact Gil Wistar at (503) 229-5512, or via email at wistar.gil@deq.state.or.us or contact the Eastern regional office.



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Land Quality

Leaking Underground Storage Tanks

DEQ Home > Land Quality >

Leaking Underground Storage Tanks (LUST) Database Search Results

Query Criteria : City = % IRRIGON % : Zip = 97844

Query Result: 6 Records

Click On Column Name To Re-Sort Data
Click on Site-Specific Log Number to View Details

LOG NUMBER	SITE NAME	ADDRESS	CITY	ZIP	COUNTY
25-94-0289	BROWNS AUTO & TRUCK STOP	300 SE HWY 730	IRRIGON	97844	MORROW
25-91-0198	EASTERN OREGON FARMING CO.	PATTERSON FERRY ROAD AT I-84	IRRIGON	97844	MORROW
25-93-0326	IRRIGON TD-2 IRGNORQ1160	POLE LINE RD - LON 119-32-23W	IRRIGON	97844	MORROW
25-00-0023	LOGAN FARMS INC.	77661 PATERSON FERRY RD	IRRIGON	97844	MORROW
25-89-0002	S & K FARMS	HOMESTEAD ROAD P.O. BOX 714	IRRIGON	97844	MORROW
25-96-0050	UMATILLA FISH HATCHERY	RIVERSIDE AVE W	IRRIGON	97844	MORROW

[print version]

For more information about DEQ's Land Quality Division and its programs, see the contact page.

Oregon Department of Environmental Quality

Headquarters: 811 Sixth Ave., Portland, OR 97204-1390
phone: 503-229-5696 or toll free in Oregon 800-452-4011
TTY: 503-229-6993 FAX: 503-229-6124

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Leaking Underground Storage Tanks (LUST) Site Information

[Home](#) > [Programs](#) > [UST Program](#) > [UST Program Information](#) > [LUST Database](#)

(Use "Back" button on browser to return to previous search results)

Leaking Underground Storage Tank (LUST) Site Information

Log Nbr: 25-96-0050

Basic Incident Information

Status: **ACTIVE**

Site Name: UMATILLA FISH HATCHERY

Received Date: 12/1/1993

Address: RIVERSIDE AVE W

UST Facility Id: 515

City: IRRIGON

Zip Code: 97844

County: MORROW

Site

File Status:

Type:

Heating Oil Tank (HOT):

Regulated Tank: YES

Assessment Information

25-96-0050

Cause Of Release: UNKNOWN

Discovery Method: INVENTORY CONTROL

Media Effected

>Soil

Contaminants Released

>UnleadedGas >LeadedGas

Free Product
Removed:

Free Vapor Removed:

CAP Requested:

Delinate Groundwater:

Groundwater

CAP Submitted:

Delinate Soil:

Delinated:

CAP Approved:

Soil Delinated:

Compliance Monitoring:

No Management Information For This Incident

25-96-0050

No Work Reported Information For This Incident

25-96-0050

This information may not reflect current status of site.

For further detail, refer to the [DEQ Regional Office](#) file.

This page last updated: January 9, 2006

DEQ Online is the official web site for the Oregon Department of Environmental Quality.

RE Easement for Irrigon's Wells 1(UNCLASSIFIED).txt

From: Whitman, Kathleen R NWP
 Sent: Friday, February 09, 2007 1:23 PM
 To: Goff, R Eugene NWP; Webb, Greg A NWP
 Cc: Thomas, Kelly R NWP
 Subject: RE: Easement for Irrigon's Wells (UNCLASSIFIED)

Classification: UNCLASSIFIED
 Caveats: NONE

Eugene. . .

Excellent write up. Regarding your questions (and these are good questions!); did you propose these thoughts to Jerry Breazeale? Or, should we do this from our end?

Thank you,
 Kathleen

-----Original Message-----

From: Goff, R Eugene NWP
 Sent: Friday, February 09, 2007 12:58 PM
 To: Whitman, Kathleen R NWP; Webb, Greg A NWP
 Cc: Thomas, Kelly R NWP
 Subject: RE: Easement for Irrigon's Wells (UNCLASSIFIED)

Classification: UNCLASSIFIED
 Caveats: NONE

Kathleen,

This write-up is being routed through Greg Webb as a hard copy along with the attached map you sent to us. We will need to give Greg an opportunity to review this and then advise us as when to take the next step for this request.

We (Kelly and I) met with Mr. Jerry Breazeale on 8 February 2007 at 1330 hours and we walked out the proposed site for the two wells, two well houses, site access and the buried pipeline.

The observations and thoughts for consideration, within the process, are provided as follows:

The City of Irrigon, OR is in need of immediate access to provide acceptable drinking water to the residents they serve. They currently have high levels of nitrate which does not meet the required standards to be potable water for all clients.

The area where they want to place the wells and buildings looks to be open to debate with some further discussions/options. The western most well house is going to be near a house and the land owners may not appreciate that, but we can hopefully visit with them so they are aware. This seems to be the correct thing to do in the "spirit" of communications and partnerships with the neighbors.

The proposed pipe line location they have on the drawing needs to be re-evaluated to see if they can place most of it (the new water line) near/within the existing disturbed land. This would hopefully allow the potable city's potable water line to be placed near the existing West Irrigation District pipe line to be able to co-exist with each other. This would eliminate disturbing any more riparian habitat within this area. If we allow the current water line proposal (as shown on their map) to go through, we are not going to have very much wildlife buffer in this area. If the two organizations can work together, this will foster several good and sound management techniques into one.

The far west end of the proposed water line would have to be placed along the Corps
 Page 1

RE Easement for Irrigon's Wells 1(UNCLASSIFIED).txt
 boundary line within some newly disturbed ground/habitat. It appears if we approve of this action; it would have minimal and short term impacts on the vegetation/management area. We would truly need to have language within the agreement to have the disturbed areas re-seeded with the native species of vegetation the Government desires for the natural management well-being.

One big ticket item is how they propose to access the far west well house before we get too far in this discussion. At this time, I would not recommend allowing another/additional access road to the west well house due to the existing hiking trail and limited space. Another road/access lane across the field will not be in the best interest of the overall management plan of this area.

How are they going to run electric power to the sites? Will all the electric power be underground or overhead in places? Will there be overhead security lights? What will the well houses be constructed of/with, i.e., brick or wood or metal or concrete. What are the sizes of the proposed underground pipes, buildings and fences etc? We need some good and accurate drawings to further review this action as far as sizes of everything. What is the exact area (acres or lengths and widths) they need for the proposed instrument? How deep will the building footing be for the building; how deep and wide will the footprint be needed for the water line? Hopefully, the building color will be neutral in nature?

The last items will include adhering to the routine local, county, State and Federal legal requirements, policies, permits and laws to be followed including, but not limited to, Cultural, Environmental, Fish Passage requirements, 404/Section 10 issues (if any), DIG SAFE contacts, Water Rights/withdrawal conditions, building permits and applicable conditions to be in full compliance before, during and after the action. Also, if this is approved from the project level, any other current R-O-WS or Outgrantees need to be advised to make sure we are not going to interfere with current operations.

Please let me know what you need from me to keep this moving along as there is health issues involved with this proposal as received from the City of Irrigon.

Thank you,

Eugene Goff

-----Original Message-----

From: Whitman, Kathleen R NWP
 Sent: Friday, February 02, 2007 3:45 PM
 To: Goff, R Eugene NWP; Webb, Greg A NWP
 Subject: RE: Easement for Irrigon's Wells (UNCLASSIFIED)

Classification: UNCLASSIFIED
 Caveats: NONE

Eugene . . .

You have the green light.

Thank you,
 Kathleen

-----Original Message-----

From: Goff, R Eugene NWP
 Sent: Friday, February 02, 2007 3:30 PM
 To: Webb, Greg A NWP; Whitman, Kathleen R NWP
 Subject: FW: Easement for Irrigon's Wells (UNCLASSIFIED)

Classification: UNCLASSIFIED
 Caveats: NONE

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Land Quality

Environmental Cleanup

DEQ Home > Land Quality > Environmental Cleanup > ECSI > Site Summary

Environmental Cleanup Site Information (ECSI) Database

Site Summary Report - Details for Site ID 514, Umatilla Army Depot Activity

This report shows data entered as of May 10, 2007 at 10:08:33 AM

This report contains site details, organized into the following sections: 1) Site Photos (appears only if the site has photos); 2) General Site Information; 3) Site Characteristics; 4) Substance Contamination Information; 5) Investigative, Remedial and Administrative Actions; and 6) Site Environmental Controls (i.e., institutional or engineering controls; appears only if DEQ has applied one or more such controls to the site). A key to certain acronyms and terms used in the report appears at the bottom of the page.

Go to DEQ's Facility Profiler to see a site map as well as information on what other DEQ programs may be active at this site.

General Site Information

Site ID:	514	Site Name:	Umatilla Army Depot Activity	CERCLIS No:	6213820917
Address:	I-84 & Exit 178 Hermiston 97838				
	County: Umatilla			Region: Eastern	
Other location information:	The site is nearly divided in half by Umatilla and Morrow Counties and includes multiple sections.				
Investigation Status:	Listed on CRL or Inventory				
	Brownfield Site: No		NPL Site: Yes		Orphan Site: No Study Area: No
Property:	Twnshp/Range/Sect: 4N , 27E , 16			Tax Lots:	
	Latitude: 45.8287 deg. Longitude: -119.4274 deg.			Site Size: 19,728 acres	
Other Site Names:	FUDS #F100R0226 US Army Depot - Umatilla Lagoons				

Site Characteristics

General Site
Description:
Site History:
Contamination
Information:

(11/15/2002 BM/SRS) The Umatilla Army Depot Activity is a 19,728-acre facility formerly used for the storage, maintenance, and demilitarization (deactivation and/or disposal) of conventional munitions and weapons of various types. Currently, the Depot (now known as the Umatilla Chemical Depot) is used only for the storage of chemical weapons (i.e., nerve agent and mustard gas). The Depot opened in 1941. From the

REC'D NOV 13 2007

1950s to 1965, approximately 85 million gallons of explosives-contaminated wastewater was discharged into two unlined lagoons. Soil and groundwater beneath the lagoons were contaminated. Explosives residues and lead were found in surface and subsurface soils at other locations throughout the Depot, from past disposal practices. In one 1,750-acre area, unexploded ordnance (bombs, mines, grenades, etc.) was on the surface and in subsurface soil. No contaminants migrated off the Depot property. In July 1987, EPA placed the site on the National Priorities List. In October 1989, a Federal Facilities Agreement was signed by EPA, DEQ and the Army. The agreement required the Army to investigate and clean up the site in accordance with CERCLA and with DEQ's Environmental Cleanup Rules. Eight operable units (study areas) were designated. Units 1 and 2 consisted of the soil and groundwater, respectively, beneath the Explosive Washout Lagoons. Unit 3 was the Explosives Washout Plant. Unit 4 was the soil around the former small arms Deactivation Furnace. Units 5 and 6 consisted of one active and several inactive landfills, respectively. Unit 7 was the 1,750-acre Ammunition Demolition Activity (ADA) Area. Unit 8 was a catch-all unit consisting of 32 distinct sites where hazardous substances may have been disposed of or released.

Manner and Time of Release:

Munitions detonation, open burning, and burial. Discharges of wastewater to unlined lagoons. On-site disposal of various wastes in landfills. Time of release 1941 to present.

Hazardous Substances/Waste Types:

Explosives (TNT, DNT and RDX), lead, unexploded ordnance (UXO), pesticides, and nitrates.

Pathways:

The groundwater contamination plume from the explosive washout lagoons initially covered about 350 acres, but was contained entirely within the boundaries of the Depot. Also, the plume was present only in a shallow, unconfined aquifer about 45 feet below the surface. A deeper, confined aquifer is the primary source of domestic water in the region. Approximately 1,500 wells are within a 4-mile radius of the Depot. There are areas of surface soil contamination within the Depot, but access is controlled by a security fence and 24-hour-a-day guards. Unexploded ordnance is known to exist in a portion of the Depot, and poses a significant safety threat to users of the area and to trespassers.

Environmental/Health Threats:

Contaminated soils and groundwater on-site. Also, unexploded ordnance exists in a portion of the site. However, access is strictly controlled by fences and armed guards.

Status of Investigative or Remedial Action:

(11/15/2002 BM/SRS) Records of Decision (RODs) have been signed for all eight operable units. The explosives-contaminated soils of Unit 1 (15,000 tons) was excavated, biologically treated to remove TNT and RDX, and placed back into the excavation. The cleanup was completed in 1996. For Unit 2, three extraction wells were installed to pump 1,500 gallons of contaminated groundwater per minute through a granular activated carbon treatment system. Treated groundwater is reinjected into the ground. The groundwater treatment system began operating in 1997 and is expected to operate for up to 30 years (i.e. until 2027). For Unit 3, the Explosives Washout Plant was steam cleaned to remove residues of explosives, then demolished in 1996. No further action is necessary. For Units 4, 7, and 8, the selected remedy was excavation of the contaminated soil, solidification/stabilization of the excavated soil with cement, and placement of the treated soil in the on-site active landfill (Unit 5). In addition, for Unit 7, unexploded ordnance (UXO) was removed from the surface. These cleanups were completed in early 1997. No further remedial action was determined to be necessary for Units 5 and 6. Subsurface clearance of UXO from Unit 7 has not yet been conducted due to a dispute between the Army and EPA. Pumping of contaminated groundwater beneath Unit 2 has reduced the size of the groundwater plume from 350 to 180 acres.

Data Sources:**Substance Contamination Information****Substance****Media Contaminated****Concentration Level****Date Recorded**

RECD NOV 13 2007

CYCLOTRIMETHYLENETRINITRAMINE	Groundwater	6800 ppb (up to)
CYCLOTRIMETHYLENETRINITRAMINE	Soil	2000 ppm (up to)
DINITROTOLUENE,2,6-	Groundwater	5.3 ppb (up to)
LEAD	Soil	7300 ppm (up to)
TRINITROTOLUENE,2,4,6-	Groundwater	3900 ppb (up to)
TRINITROTOLUENE,2,4,6-	Soil	88000 ppm (up to)

Investigative, Remedial and Administrative Actions

Action	Start Date	Compl. Date	Resp. Staff	Lead Pgm
REMEDIAL ACTION (Primary Action)	06/20/1994		David Anderson	SRS
View Full Report Showing Action History				

Key to Certain Acronyms and Terms in this Report:

CERCLIS No.: The U.S. EPA's Hazardous Waste Site identification number, shown only if EPA has been involved at the site.

Region: DEQ divides the state into three regions, Eastern, Northwest, and Western; the regional office shown is responsible for site investigation/cleanup.

NPL Site: Is this site on EPA's National Priority List (i.e., a federal Superfund site)? (Y/N).

Orphan Site: Has DEQ's Orphan Program been active at this site? (Y/N). The Orphan Program uses state funds to clean up high-priority sites where owners and operators responsible for the contamination are absent, or are unable or unwilling to use their own resources for cleanup.

Study Area: Is this site a Study Area? (Y/N). Study Areas are groupings of individual ECSI sites that may be contributing to a larger, area-wide problem. ECSI assigns unique Site ID numbers to both individual sites and to Study Areas.

Pathways: A description of human or environmental resources that site contamination could affect.

Lead Pgm: This column refers to the Cleanup Program affiliation of the DEQ employee responsible for the action shown. SAS or SAP = Site Assessment; VCS or VCP = Voluntary Cleanup; ICP = Independent Site Cleanup; SRS or SRP = Site Response (enforcement cleanup); ORP = Orphan Program. SRS or SRP = Site

You may be able to obtain more information about this site by contacting David Anderson at the Eastern regional office or via email at anderson.david@deq.state.or.us. If this does not work, you may contact Gil Wistar at (503) 229-5512, or via email at wistar.gil@deq.state.or.us or contact the Eastern regional office.

[print version]

For more information about ECSI call Gil Wistar at 503-229-5512 or email.

For more information about DEQ's Land Quality Division and its programs, see the contact page.

Oregon Department of Environmental Quality
Headquarters: 811 Sixth Ave., Portland, OR 97204-1390
phone: 503-229-5696 or toll free in Oregon 800-452-4011
TTY: 503-229-6993 FAX: 503-229-6124

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**CITY OF IRRIGON, OREGON
CITY WELLS NO. 3 AND 4
INFORMATION FOR CORPS OF ENGINEERS
May 16, 2007**

Outlined herein is a summary of information requested by the United States Army Corps of Engineers (Corps) concerning the City of Irrigon, Oregon, Wells No. 3 and 4 project. These wells, along with the access to each well and a portion of the discharge pipelines from the wells to the City's existing water system, will be located on land currently owned by the Corps. Please see the attached PDF figure showing the conceptual layout of the wells, access easements, and water line easements. This figure was previously forwarded to the Corps of Engineers. This narrative and attached figures is intended to provide more detailed information concerning the structures and utilities to be installed on Corps property.

Well Sites, Size, and Features

The State of Oregon, Drinking Water Program regulations require a 50-foot radius for a protection area around a municipal water supply well. In some cases, a 100-foot radius is required. It is anticipated a 50-foot radius will suffice for each well. Regulations also require the site to be fenced for security. With these regulatory requirements, each site needs to be, at a minimum, 100 foot by 100 foot in size and completely fenced. Other particulars for each well site are as follows:

- Site area will be 100 feet by 100 feet, or 10,000 square feet (about .30 acres)
- Each site will be completely fenced with a 6-foot tall cyclone fence with both vehicle and man way gates that are lockable.
- Each site will have a single story well pump station structure.
- The pump station structure will be of split-face concrete block construction with a metal roof, standard roof pitch.
- Each structure will be approximately 18 feet by 19 feet. The total area of each structure will be slightly less than 350 square feet.
- Each pump station will have a concrete sidewalk along one side of the building.
- The ground surface of the site will be covered with gravel.
- The wellhead will consist of a pitless unit and protection poles to protect the exposed wellhead. The wells are described in more detail hereafter.

Well Construction Details

Each well will be constructed approximately the same. Please see the attached PDF drawings showing the anticipated construction for City Well No. 3 and City Well No. 4. The well casing extruding out of the ground will be 14-inch diameter. A larger diameter hole will be drilled to allow for placement of filter pack materials around the well screen and the upper well grout seal. All hole sizes are shown on the two attached figures.

Access and Pipeline Easement From Washington Avenue To Well No. 3

Access to both wells will be achieved by using the existing single lane gravel access road from Washington Avenue to the irrigation intake structure located on Corps property. The pipeline to the City's existing water system will enter the Corps property from Washington Avenue and will extend on the west side of the existing gravel access road between the road and the west Corps property boundary fence. A 25-foot wide easement will be needed for pipeline installation and another 20-foot wide easement will be needed for access along the existing road. Separate easements are needed because existing large diameter irrigation lines are present beneath the existing road. The access easement will not use any new area, as it will be placed on the existing access road. These easements will take a slightly separate route as they approach Washington Avenue, as shown on the attached PDF figure. The pipeline details will be outlined herein later. Easement details are as follows:

- Pipeline easement, 25 feet wide, length is approximately 1,350 feet from Washington Avenue to Well No. 3. This equates to an area of 33,750 square feet, or about 0.77 acres.
- Access easement, 20 feet wide (along existing road), length is approximately 1,450 feet from Washington Avenue to Well No. 3. This equates to an area of approximately 29,000 square feet, or about 0.67 acres.
- The water main line will be 16-inch diameter, and will also include an in-line chlorine contact pipeline, described hereafter.
- A chlorine contact pipeline will be installed along the pipeline route. This will consist of a 48-inch diameter buried water main line. The purpose of this chamber is to allow for chlorine contact time prior to entering the City's distribution system as required by drinking water program regulations.
- All features on this easement route will be buried.

Access and Pipeline Easement From Well No. 3 to Well No. 4

Access to Well No. 4 will be achieved along the pipeline easement route from Well No. 3 to Well No. 4. The easement needs to be 25 feet wide and will accommodate both the pipeline and access. The access road will be a single lane gravel road, very similar to the existing gravel roadway into the Well No. 3 site. Easement details are as follows:

- Pipeline and access easement, 25 feet wide, length is approximately 1,550 feet from Well No. 3 to Well No. 4. This equates to an area of 38,750 square feet, or about 0.89 acres.
- The water main line will be 16-inch diameter.
- All features on this easement route will be buried.

General Water Line Details

The water line from Well No. 3 to Well No. 4 will likely be 12-inch diameter, whereas the water line from Well No. 3 to the water system will be 16-inch diameter because it must be able to handle the flow from each well at the same time. The pipeline will be buried with a minimum cover of 3.5 feet to the top of the pipe. Gravel backfill material will be placed around the pipe up to about 6-inches over the pipe. The pipeline will be bedded on about 4 to 6 inches of gravel bedding. Thus, the total trench depth will be approximately 5.5 feet deep and the trench width will be about 3.5 feet wide.

Construction Area and Staging Details

The site area of 100 feet square as well as 25 feet wide water line and access easements should be sufficient for staging and construction of the water lines, access roads, and well pump stations, including the drilling operations for each well. Additional area is not anticipated to be required. The project specifications require the contractor to stay within identified easement areas. Also, full surface restoration is a requirement of the contract to a condition equal to or better than pre-construction conditions.

Summary of Total Easement Areas/Acreage Needed

Item	Area in Square Feet	Area in Acres
Well No. 3 Site	10,000	0.23
Well No. 4 Site	10,000	0.23
Access/Water Line Easement from Well No. 4 to Well No. 3	38,750	0.89
Access Easement from Well No. 3 to Washington Avenue	29,000	0.67
Water Line Easement from Well No. 3 to Washington Avenue	33,750	0.77
TOTAL AREA	121,500	2.79

GROUND SURFACE
270±

ELEVATION (FT.)
0
260
250
240
230
220
210
200
190
180
170
160

DEPTH BELOW GROUND SURFACE (FT.)
0
10
20
30
40
50
60
70
80
90
100
110

ALLUVIUM MATERIALS

BROWN SAND

SAND, LARGE BOULDERS

SAND AND GRAVEL

CEMENTED GRAVELS

SANDY GRAVEL, WB

SANDY, SILTY GRAVEL, SOME CLAY

GRAVEL WITH SOME SAND, WB

CEMENTED GRAVELS

SANDY GRAVEL, WB

SILTY SAND AND GRAVEL

BASALT

AS REQUIRED BY ENGINEER

AS REQ'D BY ENGR

AS REQUIRED BY ENGINEER

10±

BAIL BOTTOM

DEPTH 85±

NOTE: - SEE DRAWING 7 FOR WELL HEAD PIPING REQUIREMENTS.

HOLE FOR TEMPORARY 24-INCH CASING.

APPROXIMATE STATIC WATER LEVEL

TEMPORARY 24-INCH CASING. REMOVE WHILE GROUTING OF 14-INCH CASING OCCURS.

GROUT SEAL

BENTONITE/SAND SEAL

14" OD BLANK CASING AS REQUIRED BY THE ENGINEER.

TEMPORARY 20-INCH CASING. REMOVE AS FILTER PACK PLACEMENT, WELL DEVELOPMENT AND BENTONITE/SAND SEAL PLACEMENT OCCURS (SEE SPECIFICATIONS)

HOLE FOR 20" OD TEMPORARY CASING

FILTER PACK. SEE SPECIFICATIONS.

14" WELL SCREEN. SEE SPECIFICATIONS.

NOTES:

1. LOCATION AND DEPTH OF SUBSURFACE MATERIALS WERE OBTAINED FROM DRILLING A TEST WELL ADJACENT TO THE WELL LOCATION. THE WELL LOG FOR THE TEST WELL IS INCLUDED IN THE APPENDICES.
2. WB = WATER BEARING

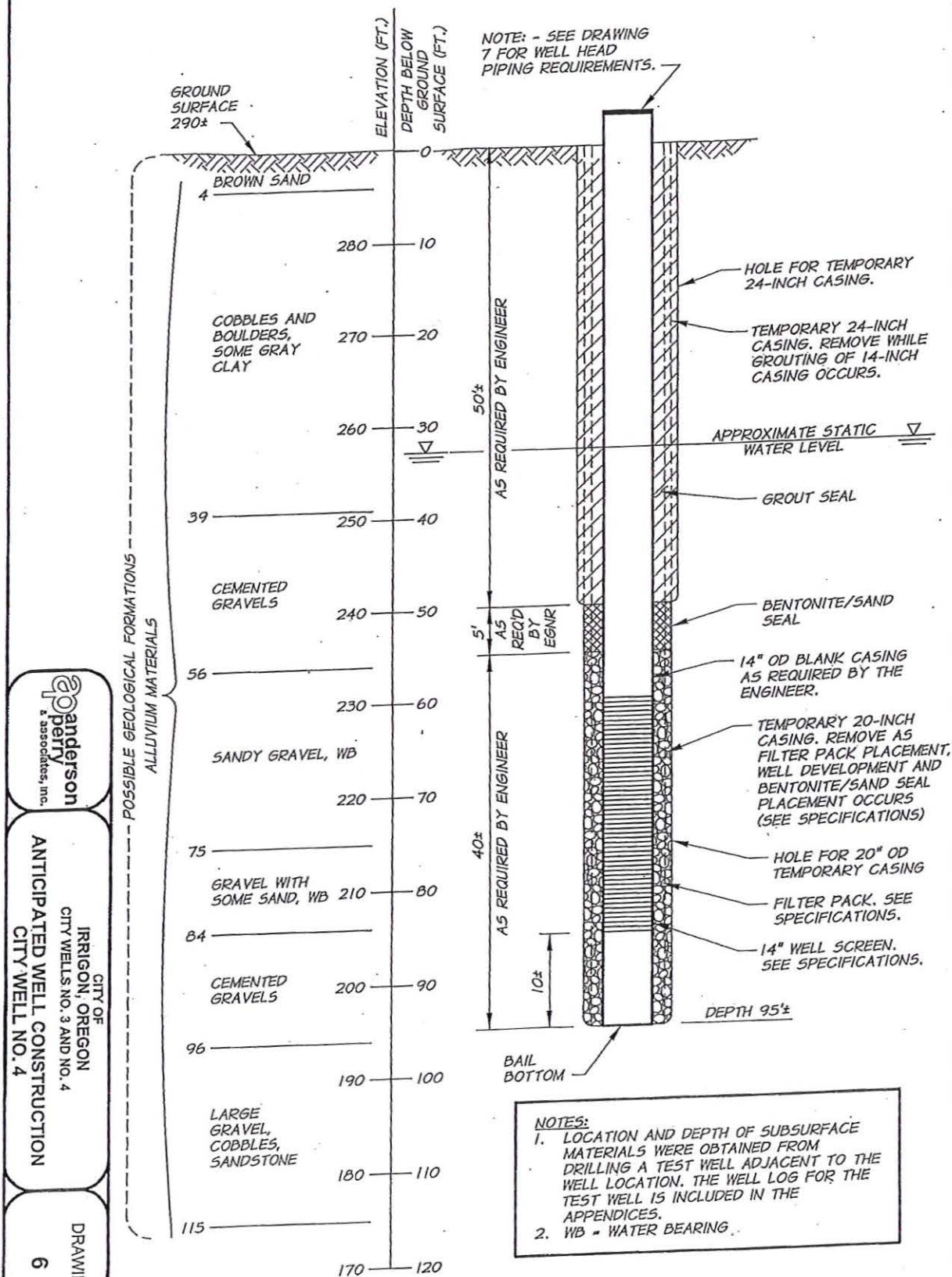
CITY OF IRRIGON, OREGON
CITY WELLS NO. 3 AND NO. 4
ANTICIPATED WELL CONSTRUCTION
CITY WELL NO. 3

DRAWING
5

NOTES:

- NOTES:
1. LOCATION AND DEPTH OF SUBSURFACE MATERIALS WERE OBTAINED FROM DRILLING A TEST WELL ADJACENT TO THE WELL LOCATION. THE WELL LOG FOR THE TEST WELL IS INCLUDED IN THE APPENDICES.
 2. WB = WATER BEARING

CITY WELL NO. 4



anderson
perry
& associates, inc.

CITY OF
IRRIGON, OREGON
CITY WELLS NO. 3 AND NO. 4
ANTICIPATED WELL CONSTRUCTION
CITY WELL NO. 4

DRAWING
6

© FIRE HYDRANT AND AUXILIARY VALVE, SEE DETAIL SHEET 10. HYDRANT LOCATION TO BE APPROVED BY THE ENGINEER.

1. CONNECTION DETAILS AND FITTINGS MAY BE MODIFIED BY THE CONTRACTOR, UPON APPROVAL OF THE ENGINEER, IF THE SIZE, GLASS, AND TYPE OF FITTING MEET THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

2. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING ACTUAL DEPTH AND LOCATIONS OF ANY UTILITIES AFFECTED BY THE WORK.
3. INSTALL WATER LINE MARKER POSTS ON APPROXIMATELY 100 FT. INTERVALS.

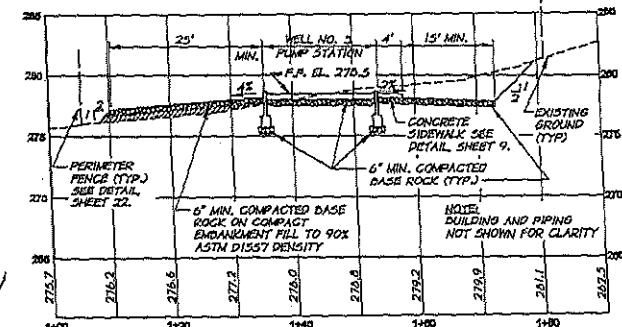
EXISTING
GROUND (TTP)

12" MIN. OF 6"-0
WELL GRADED
DASALT RIPRAP

N.T.S.

6" MIN. (OR GREATER AS REQ'D)
EMBANKMENT MATERIAL FROM PUMP
STATION SITE EXCAVATION, AS
APPROVED BY THE ENGINEER.
CONTRACTOR MAY USE IMPORTED
AGGREGATE BASE ROCK, IF DESIRED

N-T-2



NOTE:
COMPACT ALL FILL AND TOP 6" OF IN-PLACE MATERIAL (AFTER REMOVAL OF ORGANIC SURFACE LAYER) TO 95% 15TH DISTRICT DENSITY UNDER ALL STRUCTURES AND SIDEWALKS.

1°-10' HORIZ.
1°-5' VERT.

CITY OF IRRIGON

WATER SYSTEM IMPROVEMENTS PHASE II

WELL NO. 3 PUMP STATION
SITE PLAN

SHEET

2

THIS DRAWING HAS BEEN REDUCED TO
ADJUST SCALE ACCORDINGLY.
BAR SCALE SHOWN IS ACCURATE.

PRELIMINARY

**Anderson
Perry**
& Associates, Inc.

		SCALE IN FEET	
DATE	BY	SCALE	DATE
DRAWN BY C. HUTCHINS CHECKED BY D. CHRISTIAN DESIGNED BY B. BAIRD	PROJECT XREFS: Irrigation-70-2-2.dwg		SHEET SCALE 1" = 10' DATE 910-82 DRAWN BY BlackacrePiping.dwg CHECKED BY 2007
COPYRIGHT © 1997 BY AMERICAN PIPING & ASSOC. INC.			

Ken



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

Watermaster Review Form: Water Right Transfer

Transfer Application: T-10470

Review Due Date: 11-16-2007

Applicant Name: City of Irrigon

Proposed Changes: ☐ POU ☐ POD ☒ POA ☐ USE ☐ OTHER

Reviewer(s): Tony Justus

Date of Review: Oct. 31, 2007

1. Do you have information suggesting that the water rights may be subject to forfeiture?
☐ Yes ☒ No If "Yes", describe the information and indicate if you intend to file a cancellation affidavit or if you need additional time to determine if a cancellation affidavit should be filed: _____
2. Is there a history of regulation on the source that serves the right proposed for transfer that has involved the right and downstream water rights? ☐ Yes ☒ No Generally characterize the frequency of any regulation or explain why regulation has not occurred:
Have not received complaints of insufficient water available or interference with this aquifer in this area.
3. Check here if it appears that downstream water rights benefit from return flows resulting from the current use of the right? ☐ If you check the box, generally characterize the locations where the return flows likely occur and list the water rights that benefit most:

4. Are there upstream water rights that would be affected by the proposed change?
☐ Yes ☒ No If "Yes", describe how the rights would be affected and list the rights most affected: _____
5. For POD changes and instream transfers, check here if there are channel losses between the old and new PODs or within the proposed instream reach? ☐ If you check the box, describe and, if possible, estimate the losses: _____
6. Would distribution of water for the right after the proposed change result in regulation of other water rights that would not have occurred if use of the existing right was maximized?
☐ Yes ☒ No If "Yes", explain: _____
7. For POU changes, would the original place of use continue to receive water from the same source? ☐ Yes ☐ No ☒ N/A If "Yes", explain: _____
8. For POU or USE changes, would use of the existing right at "full face value," result in the diversion of more water than can be used beneficially and without waste? ☐ Yes ☐ No
If "Yes", explain: _____
9. Are there other issues not identified through the above questions? ☒ Yes ☐ No If "Yes", explain: Source should remain the same at alternate POA's. To prevent expansion should be limited to amount available at original POA.

10. What alternatives may be available for addressing any issues identified above: _____
11. Have headgate notices been issued for the source that serves the right? ☐ Yes ☒ No
12. What water control and measurement conditions should be included in the transfer:

Measurement Devices	☒ Present and should be maintained.	☒ Should be required prior to diverting water.	☐ May be required in the future.
Headgates	☐ Present and should be maintained.	☐ Should be required prior to diverting water.	☐ May be required in the future.



Oregon

Theodore R. Kulongoski, Governor

REC'D NOV 13 2007

Water Resources Department

725 Summer Street NE, Suite A

Salem, OR 97301-1271

503-986-0900

FAX 503-986-0904

INTEROFFICE MEMO

FORWARD TO:



Ken Dowden
FIELD PROCESSOR WORKING ON THIS TRANSFER

DATE: 10-18-07

FROM:

X WATERMASTER, DISTRICT # _____
GROUNDWATER SECTION

(SIGNATURE) Don Miller date signed 10/31/07
signed by injury reviewer

SUBJECT: WATER RIGHT TRANSFER # 10470

A change in: POU POD A POA USE of water.

In the name(s) of City of Irrigon

In my opinion (assuming the right is valid), the proposed change

MAY BE MADE WITHOUT INJURY WOULD RESULT IN INJURY* to an existing water right.

Don
see attached memo

*The approval of this transfer application would result in injury to other water rights because

The existing right may not be valid because _____

Headgate notices HAVE HAVE NOT Been issued for diversion from the source(s) which serve(s) this right.

If for change in point of diversion, is there any intervening point(s) for diversion between the authorized and proposed points of diversion? (Yes or No) _____

In my opinion, the order approving the subject transfer application should include the following in regard to the appropriator installing suitable measuring devices in the diversion works:

_____ (1) PRIOR to the diverting of water at the new point of diversion . . .

_____ (2) WHEN IN the judgement of the watermaster it becomes necessary . . .

The enclosed copy of the transfer application and map(s) is for your records.

wmtrans.frm

STATE OF OREGON
Water Resources Department
725 Summer St. N.E., Ste. A
Salem, OR 97301

MEMORANDUM

DATE: 10/30/2007

TO: File T-10470, City of Irrigon
FROM: Donn Miller, Hydrogeologist, 503.986.0845
SUBJECT: Well Descriptions

File T-10470 seeks to add two points of appropriation (wells #3, #4) to two water rights that authorize only well #2. Nitrate problems at well #2 are the cited reason for the transfer. The proposed transfer states that well #2 will no longer be used as the city's primary water supply.

Well #2 (MORR 1398) develops water from the alluvium at Irrigon. This aquifer is recharged, in large part, by leakage from the west extension canal to the south and by deep percolation of local irrigation water. This ground water flows to the north to discharge at the Columbia River.

This location is not part of the Ordnance Gravel Critical GW Area.

Proposed wells #3 and #4 are situated in the alluvium near the Columbia River. Respectively, they are ~50' and ~200' away from the river. These locations mean that most of the water developed by the wells will come from the river. These wells will be about 1.25 to 1.5 miles northwest of the existing well. All of the wells develop the same ground water source.

Water level elevations in the wells will probably be quite similar. The hydrogeology chapter of the Lower Umatilla Basin (LUB) Report (1995) says that the gradient is estimated at 2-4 feet per mile toward the river in the alluvium. This means that the water level elevation at well #2 will average about a foot higher than at wells #3 and #4 since #2 is about 1400' from the Columbia River.

The LUB report says that the Columbia River determines the base level of the water table. On that basis, groundwater supplies are relatively unlimited in this area but are developed at the expense of the Columbia River.

The LUB report also says that the ground water levels near the river fluctuate like the river. Moving away from the river to the south, the river induced fluctuations become less in the aquifer. This demonstrates the strong interplay between river and aquifer. That said, the location of wells #2 and #3 will cause those wells to enjoy/cause more induced recharge from the river. The net impact on the Columbia will be about the same as before but the timing of impacts will change as a result of the new well locations.

Water Level Report

Logid MORR.....1398	Well Tag Log	Csg Diam Field	TRS5.00 N. /27.00 E. -19 CCA.....1
State Obs Well	Well Tag Field	Max Depth66	CountyMORROW
Use PUBLIC SUPPLY.....			Quad24IRRIGON
Owner Well Name			Lsd Elev300 LsdAccuracy5
Owner CITY OF IRRIGON.....	Well #2		Ph Home
Contact		Call Before Visit	Ph Work
Owner			Ph Cell
Comments			FAX
			Call First Phone
Well Address			

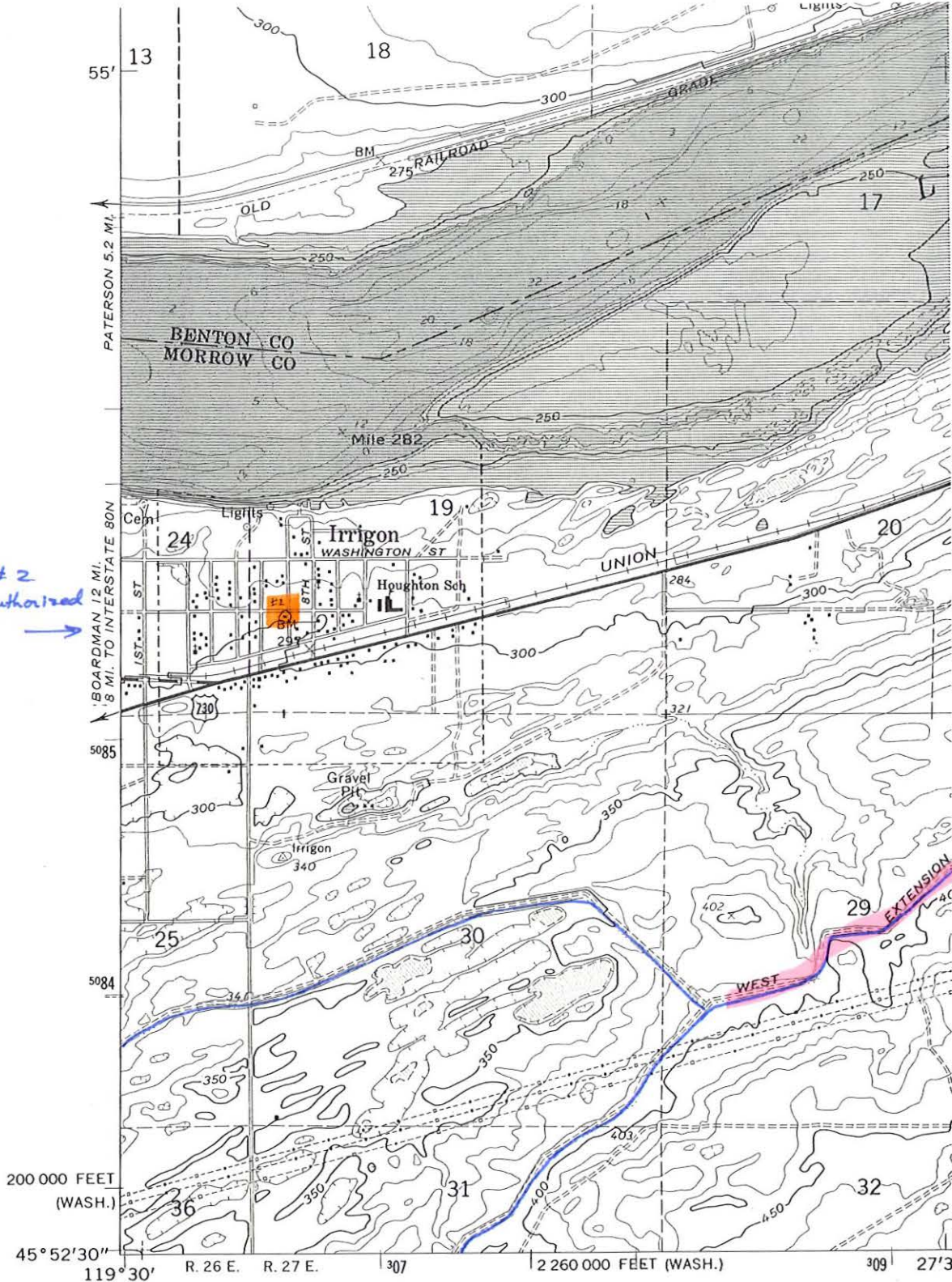
Date	Time	MP Hght	WL BLS	WL Elev	Method Code	Status Code	Measured By	Source Org	SourceOWRD	Comments
11/20/1968			38.00	262.00	R	U	DRILLER	QWRD	WELL LOG	
01/10/1975			43.80	256.20	R	U	UNKNOWN	QWRD	GWATER	
04/08/1977			32.00	268.00	R	U	DRILLER	QWRD	WELL LOG	NEW WELL
12/14/1978			34.78	265.22	T	U	UNKNOWN	QWRD	GWATER	
08/20/1980		1.3	29.70	270.30	T	S	UNKNOWN	QWRD	GWATER	IDLE: Also an AL measurement
08/26/1981		1.25	34.85	265.15	T	S	GEF	QWRD	GWATER	IDLE
03/04/1982		1.5	34.20	265.80	T	S	JH	QWRD	GWATER	IDLE
07/26/1984		1.5	29.98	270.02	T	S	WEBB	QWRD	GWATER	IDLE
08/15/1984			36.91	263.09	T	P	WEBB	QWRD	GWATER	
02/22/1990		1.5	39.28	260.72	T	S	DW/MG	QWRD	GWATER	IDLE

Method Codes: A = Airline, T = Etape, V = Calibrated Etape, G = Uncalibrated Gage, H = Calibrated Gage, N - Not Measured, O = Observed, RA = Recorder Analog, RS = Recorder Shaft Encoder, RT = Recorder Transducer, R = Reported, S = Steel Tape, U = Unknown

Status Codes: D = Dry, A = Falling, F = Flowing, P = Pumping, R = Rising, S = Static, U = Unknown

T-10470

#2
authorized



(CLARKE)
2075 1 SE

Mapped, edited and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography by photogrammetric methods from aerial photographs taken 1958 and 1960. Field checked 1962

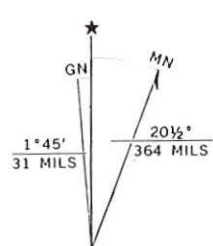
Selected hydrographic data compiled from USC&GS Chart 6162 (1961)

This information is not intended for navigational purposes

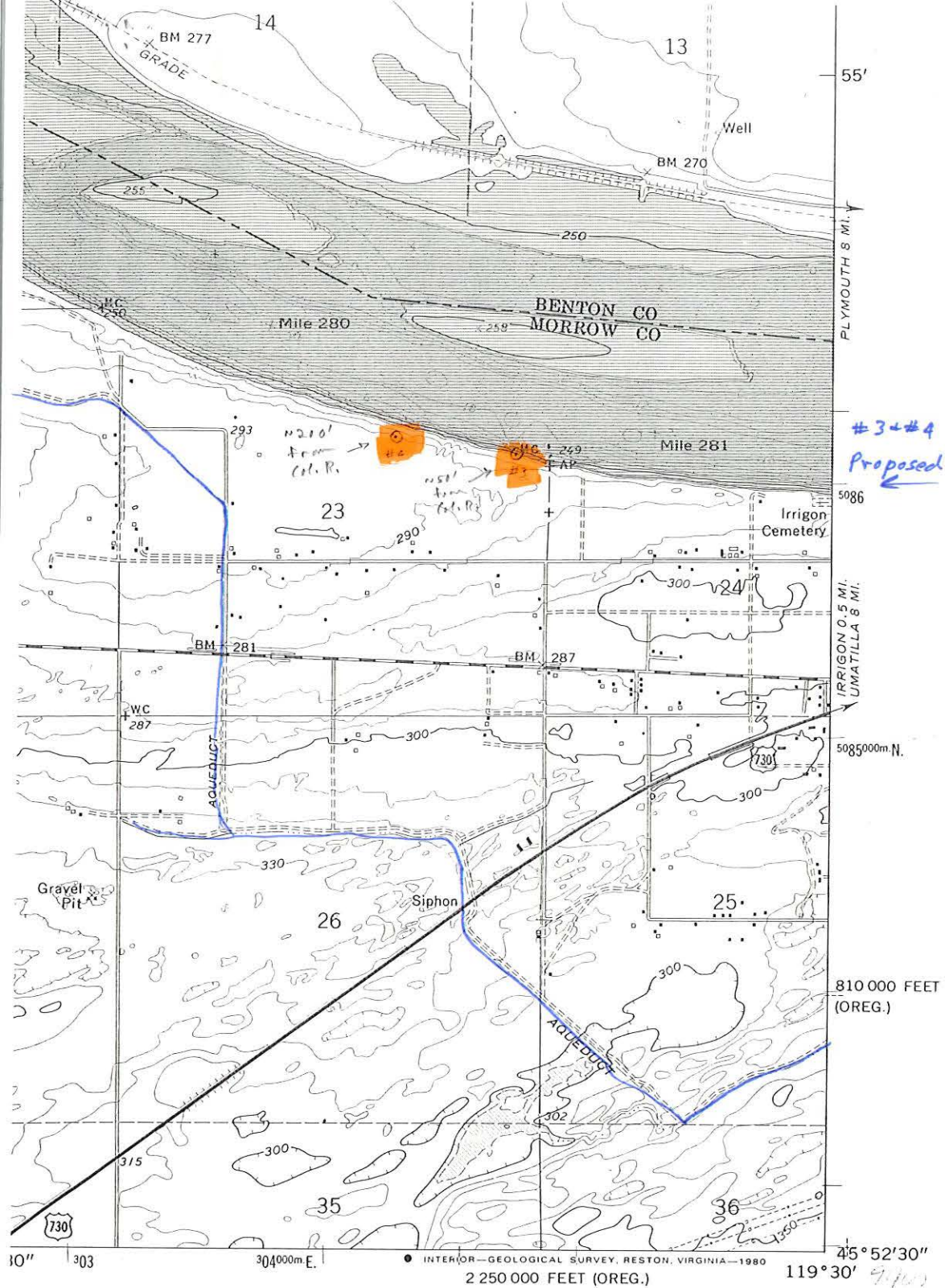
Polyconic projection. 1927 North American datum
10,000-foot grids based on Washington coordinate system, south zone
and Oregon coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue

To place on the predicted North American Datum 1983
move the projection lines 19 meters north and
85 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of
the National or State reservations shown on this map



UTM GRID AND 1970 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



MILE



QUADRANGLE LOCATION

is shown in purple compiled from aerial photographs 970. This information not field checked

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
 Medium-duty ——— Unimproved dirt =====
 U. S. Route State Route

PATERSON, WASH.—OREG.

N4552.5—W11930/7.5

1962
 PHOTOREVISED 1970
 DMA 2075 I NE—SERIES V891



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

INTEROFFICE MEMO

FORWARD TO:

Ken Dowden
FIELD PROCESSOR WORKING ON THIS TRANSFER

DATE: 10-18-07

FROM:

X WATERMASTER, DISTRICT # _____
GROUNDWATER SECTION

(SIGNATURE) Don Miller date signed 10/31/07
signed by injury reviewer

SUBJECT: WATER RIGHT TRANSFER # 10470

A change in: POU POD A POA USE of water.

In the name(s) of City of Irrigon

In my opinion (assuming the right is valid), the proposed change

MAY BE MADE WITHOUT INJURY
right.

WOULD RESULT IN INJURY* to an existing water

Don Miller
see attached memo

*The approval of this transfer application would result in injury to other water rights because

The existing right may not be valid because

EXTRA

Headgate notices HAVE HAVE NOT Been issued for diversion from the source(s) which serve(s) this right.

If for change in point of diversion, is there any intervening point(s) for diversion between the authorized and proposed points of diversion? (Yes or No) _____

In my opinion, the order approving the subject transfer application should include the following in regard to the appropriator installing suitable measuring devices in the diversion works:

_____ (1) PRIOR to the diverting of water at the new point of diversion . . .

_____ (2) WHEN IN the judgement of the watermaster it becomes necessary . . .

The enclosed copy of the transfer application and map(s) is for your records.

wmtrans.frm

STATE OF OREGON
Water Resources Department
725 Summer St. N.E., Ste. A
Salem, OR 97301

MEMORANDUM

DATE: 10/30/2007

TO: File T-10470, City of Irrigon
FROM: Donn Miller, Hydrogeologist, 503.986.0845
SUBJECT: Well Descriptions

File T-10470 seeks to add two points of appropriation (wells #3, #4) to two water rights that authorize only well #2. Nitrate problems at well #2 are the cited reason for the transfer. The proposed transfer states that well #2 will no longer be used as the city's primary water supply.

Well #2 (MORR 1398) develops water from the alluvium at Irrigon. This aquifer is recharged, in large part, by leakage from the west extension canal to the south and by deep percolation of local irrigation water. This ground water flows to the north to discharge at the Columbia River.

This location is not part of the Ordnance Gravel Critical GW Area.

Proposed wells #3 and #4 are situated in the alluvium near the Columbia River. Respectively, they are ~50' and ~200' away from the river. These locations mean that most of the water developed by the wells will come from the river. These wells will be about 1.25 to 1.5 miles northwest of the existing well. All of the wells develop the same ground water source.

Water level elevations in the wells will probably be quite similar. The hydrogeology chapter of the Lower Umatilla Basin (LUB) Report (1995) says that the gradient is estimated at 2-4 feet per mile toward the river in the alluvium. This means that the water level elevation at well #2 will average about a foot higher than at wells #3 and #4 since #2 is about 1400' from the Columbia River.

The LUB report says that the Columbia River determines the base level of the water table. On that basis, groundwater supplies are relatively unlimited in this area but are developed at the expense of the Columbia River.

The LUB report also says that the ground water levels near the river fluctuate like the river. Moving away from the river to the south, the river induced fluctuations become less in the aquifer. This demonstrates the strong interplay between river and aquifer. That said, the location of wells #2 and #3 will cause those wells to enjoy/cause more induced recharge from the river. The net impact on the Columbia will be about the same as before but the timing of impacts will change as a result of the new well locations.

Water Level Report

Logid MORR.....1398	Well Tag Log	Csg Diam Field	TRS5.00 N. /27.00 E. -19 CCA.....1
State Obs Well	Well Tag Field	Max Depth66	CountyMORROW
Use PUBLIC SUPPLY.....			Quad24IRRIGON
Owner Well Name			Lsd Elev300 LsdAccuracy5
Owner CITY OF IRRIGON.....	Well #2		Ph Home
Contact		Call Before Visit	Ph Work
Owner			Ph Cell
Comments			FAX
			Call First Phone
Well Address			

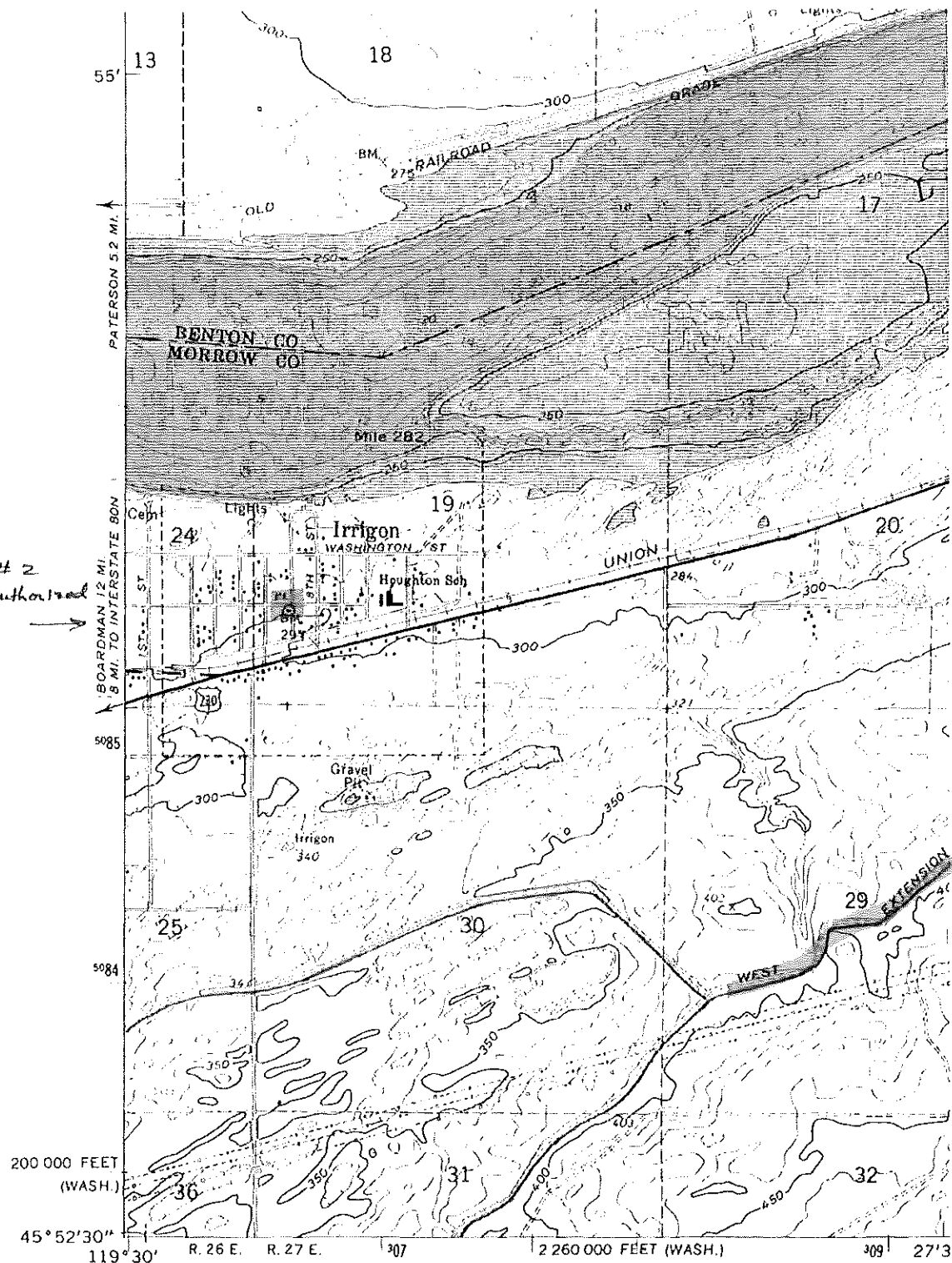
Date	Time	MP Hght	WL BLS	WL Elev	Method Code	Status Code	Measured By	Source Org	SourceOWRD	Comments
11/20/1968			38.00	262.00	R	U	DRILLER	OWRD	WELL LOG	
01/10/1975			43.80	256.20	R	U	UNKNOWN	OWRD	GWATER	
04/08/1977			32.00	268.00	R	U	DRILLER	OWRD	WELL LOG	NEW WELL
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08/15/1984			36.91	263.09	T	P	WEBB	OWRD	GWATER	
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Status Codes: D = Dry, A = Falling, F = Flowing, P = Pumping, R = Rising, S = Static, U = Unknown

T-10470

#2
authorized



(CLARKE)
2015 1 SE

Mapped, edited and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography by photogrammetric methods from aerial photographs taken 1958 and 1960. Field checked 1962

Selected hydrographic data compiled from USC&GS Chart 6162 (1961)

This information is not intended for navigational purposes

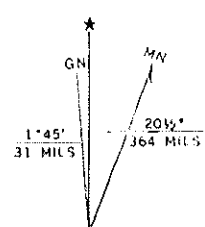
Polyconic projection. 1927 North American datum

10,000-foot grids based on Washington coordinate system, south zone and Oregon coordinate system, north zone

1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

To place on the predicted North American Datum 1983 move the projection lines 19 meters north and 85 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map



UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

FO

Screen Print from AbleTerm session (Assmt)

10:26 AM 10/24/2007

*

- - Property Data Selection Menu - -

Owner: USA (CORPS)

Prop ID : R06563 (Real Estate)
Map Tax Lot: 05N2623A-00100
Legal : ACRES 35.4

(1347) , 00000

Situs :

Year Built :

Living Area:

Name(s) :

Code Area : 1001

Sale Info :

Deed Type :

Instrument:

2007 Roll Values

2007 Tax Status * No Taxes Due *

Current Levied Taxes : 0.00

Special Assessments :

2008-09 SB125 Taxes :

RMV Land \$ 189,810 (+)

RMV Improvements \$ 0 (+)

RMV Total \$ 189,810 (=)

Total Exemptions \$ 189,810

M5 Net Value \$ 0

M50 Assd Value \$ 0

(AD) Alt Disp

(G)en Appr

(Y) primary

(O)wnership

(SE)condary

(H)istory

(L)and/Impr

(.) More

Enter Option from Above or <RET> to Exit: _

ADD'L P.O.A.'s

LAND OWNERSHIP
INFORMATION.

(MORROW COUNTY)

**ASSESSOR AND TAX COLLECTOR**

P.O. Box 247 - Heppner, Oregon 97836
(541) 676-5607 • Fax: (541) 676-5610

GREG SWEET

Date: 10/24/07

Time: _____

To: Ken Dowden

Water Resources Dept.

116 SE Dorion Ave.

Pendleton, OR 97801

Fax #: 541-278-0287

From: Becky Tullis

The total number of pages in this fax, not including cover page: 1

STATEMENT

Please Remit Payment To:

Morrow County Assessor

#	ITEM	EACH	AMOUNT
1	Master Screen Print R06563	\$.25	\$.25
	Handling		\$1.00
		TOTAL	\$1.25

Water Right Transfer Checklist

Transfer T-10470

Transfer Specialist: Ken Dowden

Transfer Type: Regular

Applicant Name/Address: City of Irrigon, PO Box 428, 1095 E North Main Ave, Irrigon, Oregon 97844

Agent Name/Address: Gerald Breazeale, Same as Applicant

CWRE Name/Number: Michael Posada

Rec Landowner Name/Address: US Corps of Engineers, PO Box 2946, Port, Oregon 97208

Irr. District Name/Address: Western Empire Corp, 77661 Patterson Ferry Rd, Irrigon, Oregon 97844

West Extension Irrigation District, 840 East Highway 730, Irrigon, Oregon 97844

Affected Gov'ts Name/Address: Morrow County Planning Dept, 205 NE 3rd Irrigon Oregon 97844

Commentors: Name/Address: NONE

Water Rights Affected

Records Marked	Records Copied	App File No. or Decree Name	Permit No.	Certificate No.	RR/CR Needed	RR/CR Nos.
☒	☒	G 7703	G 7241	81677	☐ Yes ☐ No	
☒	☒	G 8439	G 7563	81678	☐ Yes ☐ No	
☐	☐				☐ Yes ☐ No	

Key Dates & Initial Actions

Rec'd: <u>10/04/07</u>	Proposed Action(s): POU POD HST APOD USE OTHER: POA/APOA	
Fees Pd: <u>600.00</u>	WM District: <u>5</u>	ODFW District: <u>NONE</u>
Initial Notice: <u>10/23/2007</u>	WM Review sent: <u>10/18/07</u>	ODFW Review sent: <u>NONE</u>
Acknowledgement Letter Sent ☒		GW Review sent: <u>10/18/07</u>

Processing Dates & Actions

Deficiency Contacts: _____

Newspaper Pub Affid Due: _____

☐ not required

DPD Mailed: _____

Affid of Pub Rec'd: _____

☐ ODFW contact sheet sent with DPD, or ☐ N/A

Last Day Published: _____

PD Mailed: _____

Affidavit Reminder Sent: _____

PD Weekly Notice: _____

Reminder Deadline: _____

Preliminary Determination

☐ Electronic Files uploaded

☐ Preliminary Determination

☐ PD Cover letter

☐ Fee Refund Due

☐ PD Notice

☐ Remaining Rights

☐ File Assigned/ ModPod updated

DPD Review (Optional)	PD Review (Salem)	Final Order Review (Salem)
Reviewer: _____	Reviewer: _____	Reviewer: _____
Date: _____	Date: _____	Date: _____
Coordinator: _____	Coordinator: _____	Coordinator: _____
Date: _____	Date: _____	Date: _____
Comments/Special Issues:		

Special Order Volume: Vol _____ Pages _____ Final Order Signature Date: _____

Notice of FO email'd to processors _____

Review Checklist**T-10470****Processor: Ken Dowden****Application**

- ☐ The type of change is clearly indicated.
- ☐ The application is appropriately signed.
- ☐ Appropriate fees were paid. ☐ If overpayment, Refund Request to be sent with FO
- ☐ Land use form matches affected tax lots and is signed by proper official. (*from ALL affected Govt's*)
- ☐ Ditch company, district and/or BOR, sent a copy of the application and map, if appropriate.
- ☐ All required attachments received.

Water right subject to transfer

- ☐ Certificated right or Proof accepted "to the satisfaction...."
- ☐ The right been exercised according to terms & conditions of certificate.
- ☐ Delivery system has the capacity to fully divert the rate/duty of the right.
- ☐ No information in record that suggests forfeiture.
- ☐ No conflicts identified on the plat cards and plat card reports printed.
- ☐ Affidavits prepared for rights that need to be canceled or diminished.

Application Map

- ☐ The map has an original CWRE signature.
- ☐ The map size and scale accurate and appropriate per OAR 690-380-3100(1)(b)(c)&(d).
- ☐ All authorized and proposed POD's/POA's and POU's shown and clearly labeled.
- ☐ Metes and bounds for the POD's/POA's are properly described on the map.
- ☐ The POD/POA dimensions & ¼ ¼ on map match the transfer application and certificate descriptions.
- ☐ Map acres match the tabulation on the certificate.
- ☐ Have final proof maps/deed maps for the rights. ☐ Application map matches certificate FPS.
- ☐ Have necessary aerial photos.

Determining the "From" and "To" Lands (*make working copy of application and certificates to mark on*)

- ☐ Only the authorized POD's/POA's and POU's to be transferred are listed.
- ☐ Application & certificate tabulations match. (*Mark on appl. and cert. copies and note corrections needed*)
- ☐ Marked on certificate the acreage being transferred, cancelled and remaining by ¼ ¼.

Ownership

- ☐ The deed/ROLI matches the "from" lands. (Don't need to check "to" lands.)
- ☐ Have current tax lot map. (*If transfer application is several years old, contact assessor's office*)
- ☐ The applicant is the owner of the "from" lands.
- ☐ All owners on the deed/ROLI have signed the application.
- ☐ If necessary, there is a notarized, signed statement of consent from landowners other than applicant.
- ☐ If necessary, there is a copy of written notification to each lien holder identified on ROLI.
- ☐ Agent has authorization to make decisions.

Evaluation (materials needed for peer reviewer in bold)

- | | | | | |
|--|---|-------------------------------------|--|---|
| ☐ application complete | ☐ map | ☐ FPS | ☐ evidence of use | ☐ land-use form |
| ☐ deed/ROLI | ☐ certificate | ☐ fees paid | ☐ well logs | ☐ plat card |
| ☐ audit | ☐ dpt | | | |

Reviews/comments/conditions received? ☐ Watermaster ☐ ODFW ☐ GW

Headgate	☐ When in the judgment	☐ Prior to diverting	☐ Existing and maintain
Measuring Devices	☐ When in the judgment	☐ Prior to diverting	☐ Existing and maintain
Fish Screen Devices	☐		

Injury: Y N Enlargement: Y N

Conditions to avoid enlargement/injury –

Transfer Processing Log (Div 380)

Reviewer's Name: Ker Douden Date: 11/8/07

Transfer #:	<u>T-10470</u>	Type of Change:			
Originating Certificate:	<u>81677</u> <u>81678</u>	(Appl #:	<u>G-9703</u> <u>G-8439</u>	Permit #:	<u>G-7241</u> <u>G-7563</u>
Date filed:	<u>11/4/07</u>	County:	<u>Umatilla Co.</u>	WM District:	<u>#5</u>
Applicant's Name & Mailing Address: <u>CITY of TIRRELL</u> <u>P.O. Box 428</u> <u>TIRRELL, OR. 97844</u>					
CWRE:	<u>57868</u>				

Transfer Workflow Maintenance: Has file been assigned to me? Y ☒ N ☐ (If No, Update Transfer Workflow.)

Check Application

- ☒ Type of change indicated clearly?
- ☒ Signed by applicants?
- ☒ Are fees due or to be refunded? ☐ If to be refunded, generate Request for Refund to be sent to WRD with Final Order.
- ☒ Does the land use form match affected tax lots and is it signed by proper official?
- ☐ If a ditch company or district is involved, send them a copy of the application and map.
- ☐ If a POD is moving to a ditch owned by a company or organization, applicant may need to show permission from the ditch owner.

Check Ownership

- ☐ Check that deed/lot book report matches the "from" lands. (Don't need to check "to" lands.) *MUNICIPALITY EXEMPT (OAR 690-380-3100 (13)(b))*
- ☒ Get current tax lot map. *(If transfer application is several years old, contact assessor's office for current landowner)*
- ☒ Is the applicant the owner of the "from" lands? *(Update mailing address of applicant/owner if needed) SEE GREEN ON*
- ☐ Have *all* owners on the deed/lot book report signed the application?
- ☐ Is there a notarized, signed statement of consent from any landowners other than applicant?
- ☐ Is there a copy of written notification of transfer to each lien holder identified on deed/lot book report? *AGREEMENT w/ CORPS*
- ☐ Verify agent authority if applicant has not specifically signed a statement giving authorization for agent to work on his behalf.

Check Application Map

- ☒ Does it have an original CWRE signature?
- ☒ Is the size and scale accurate and appropriate as per OAR 690-380-3100(1)(b)(c)&(d)?
- ☒ Are all authorized and proposed POD's/POA's and POU's shown and clearly labeled?
- ☒ Do the metes and bounds for the POD's/POA's properly describe the location on the map?
- ☒ Do map acres match the tabulation on the certificate? *MUNE*
- ☒ Pull final proof maps for the rights. Does application map match certificate FPS maps?
- ☐ Pull aerial photos, if needed *(and available)*.
- ☒ Do the POD/POA dimensions match the location on map?
- ☒ Do the POD/POA dimensions & 1/4 1/4 on map match the transfer application and certificate descriptions?

Is Application complete?

- | | | | |
|--|---|---|---|
| ☒ application form | ☒ map | ☒ evidence of use | ☒ land-use form |
| ☐ deed | ☒ certificate | ☒ fees paid | ☒ well logs |

Reviews/comments received? ☒ Watermaster ☐ ODFW ☒ GW

Determining the "From" and "To" Lands (make working copy of application and certificates to mark on)

- ☒ Are *only* the authorized POD's/POA's and POUs to be transferred listed?
☒ Do application & certificate tabulations match? (check off on application and certificate copies and note corrections needed)
☐ Mark on certificate copy which acreage is being transferred and what will remain in each 1/4 1/4.

Is right valid and subject to transfer by applicant?

- ☒ Certificate 81677 -or- Proof accepted "to the satisfaction...."
☒ Has the right been exercised according to terms & conditions of certificate?
☒ Compare delivery system capacity against with the rate/duty of the right.
☒ Print plat card report. Are there conflicting water rights?
☒ Is newspaper notice required? If so, generate a draft of the notice.
☐ Are there any rights that need to be canceled or diminished to supplemental? If so prepare an affidavit.

Deficiencies to be resolved:

- ☒ *NEW POA'S ON LANDS NOT OWNED BY APPLICANT. AGREEMENT IN FILE w/ CDERS of ENGINEERS*
☐

Injury Determination

- | | | |
|---|--|--|
| ☒ Watermaster | Injury: Y ☐ N ☒ | Conditions: Y ☒ N ☐ |
| ☐ ODFW | Injury: Y ☐ N ☐ | Conditions: Y ☐ N ☐ |
| ☒ GW | Injury: Y ☐ N ☒ | Conditions: Y ☒ N ☐ |

- ☐ Will the "from" lands be able to be dried up? Yes ☐ No ☐ *N/A*
☐ Use Interactive Mapping to check for intervening PODs: No ☒ Yes ☐
☐ Check relation to instream water rights: ☐ Moves into or within ISWR ☐ No problem *N/A*
☐ Check movement related to reduction of flows to junior rights

- Determination: Enlargement? ☐ Yes ☒ No
Injury? ☐ Yes ☒ No
☒ Approve -or- ☐ Reject

Conditions requested:

- Measurement devices: ☒ Required prior to use -or- ☐ "When in the judgment..."
☐ Fish screen (see ODFW comments)
☐ Other:

Remarks:

Processing Benchmarks:

Request for Comments

WRD Notice date: _____ Comments received? Y ☐ N ☐

Deficiency Letter

Deficiency letter sent on _____ for _____

Response due date: _____

Draft Preliminary Determination

Generate Draft Preliminary Determination and Cover Letter (include deficiencies, determination & conditions).

Include statement that they need to submit a report of ownership and lien information? Y ☐ N ☐

[see OAR 690-380-4010(5)]

DPD sent to applicant (date): _____ Comment deadline: _____

Response: ☐ Withdraw ☐ Proceed ☐ Amend _____

Transfer Workflow Updated with DPD "sent" date? Y ☐ N ☐

Preliminary Determination

Preliminary recommendation: Approve _____ Reject _____

PD issue date: _____

WRD PD Notice date: _____

Newspaper Notice required? Y ☐ N ☐

Affidavit of Publication received? Y ☐ N ☐

Last date of Publication in Newspaper: _____

Protest Period End date (30-days after last publication): _____

Protests filed? Y ☐ N ☐ Schedule Hearing? _____

Final Order

FO (& refund request) draft date: _____ Reviewed by: _____

Remaining Right Certificate draft date: _____ Reviewed by: _____

Transfer Workflow Maintenance:

Has file been assigned to Dorothy for Peer Review? Y ☐ N ☐
(If No, Update Transfer Workflow.)



engineering • surveying • natural resources

September 27, 2007

Oregon Water Resources Department
725 Summer Street N.E., Suite A
Salem, Oregon 97301-1266

Attn: Water Rights Transfer Section

RE: City of Irrigon, Oregon
Application for Water Right Transfer

To Whom It May Concern:

On behalf of the City of Irrigon, Oregon, enclosed for OWRD review are the following items:

- Application for Water Right Transfer
- Figure 1, Water Right Transfer Map
- Water Right Transfer Supplemental Form A (Certificate No. 81677)
- Water Right Transfer Supplemental Form A (Certificate No. 81688)
- Water Right Transfer Supplemental Form B
- Land Use Information Form
- City Well No. 2 Well Log
- Certificate of Water Right (Certificate No. 81677)
- Certificate of Water Right (Certificate No. 81678)
- Check for \$600

RECEIVED
OCT 04 2007
WATER RESOURCES DEPT
SALEM OREGON

The City of Irrigon has 2.22 CFS of existing certificated water rights (one water right of 0.89 CFS, and one water right of 1.33 CFS) for their existing alluvial ground water supply well (City Well No. 2). This well has nitrate concentrations greater than the Environmental Protection Agency (EPA) Maximum Contaminant Level (MCL) of 10 milligrams per liter (mg/l). The City must secure new water supply sources and to do so, the City is in the process of drilling new City Wells No. 3 and No. 4 into the alluvial aquifer currently being utilized by City Well No. 2, at locations believed to be relatively free of nitrate contamination. The City intends to transfer the existing certificated water rights of 2.22 CFS for existing City Well No. 2 to new City Wells No. 3 and No. 4. The intent of the transfer is to allocate the existing certificated water rights of 2.22 CFS to the "system" of the existing City Well No. 2 and new Wells No. 3 and No. 4, meaning the existing well and the new wells can be operated separately at 2.22 CFS each or operated at a combined rate not to exceed 2.22 CFS.

I 10470

The City of Irrigon would appreciate processing of this Application for Transfer of Water Right as soon as possible. The City is in the process of drilling the new wells and intends to construct pump stations and pipelines in early 2008, with the goal of supplying water to the existing municipal water system prior to May 2008.

If you have any questions concerning the application or need additional information, please do not hesitate to let the City of Irrigon know as soon as possible. Thank you for your assistance with this request.

Sincerely,

ANDERSON PERRY & ASSOCIATES, INC.

By Brad D. Baird
Brad D. Baird, P.E.

cc: Gerald Breazeale, City of Irrigon City Manager (1 copy of encl.)
Colm Moore, Schroeder Law Offices, PC (1 copy of encl.)
File 910-62-28 (1 copy of encl.)

RECEIVED
OCT 04 2007
WATER RESOURCES DEPT
SALEM, OREGON

**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 # **90026**

INVOICE # _____

RECEIVED FROM: Anderson - Perry & Associates, Inc.
BY: _____

APPLICATION	
PERMIT	
TRANSFER	<u>T-16470</u>

CASH: ☐ CHECK: # 2175 OTHER: (IDENTIFY) ☐ _____

TOTAL REC'D \$ 1000.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES	\$
OTHER: (IDENTIFY) _____	\$

0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

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

WATER RIGHTS:

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

WELL CONSTRUCTION

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

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

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

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD)		\$
0231 HYDRO LICENSE FEE (FW/WRD)		\$
HYDRO APPLICATION		\$

TREASURY OTHER / RDX

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

RECEIPT: **90026**

DATED: 10/4/07

BY: [Signature]

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



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

Originals

Application for Water Right Transfer

Please type or print legibly in dark ink. If your application is incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "N/A" to indicate "Not Applicable." As you complete this form, please refer to notes and guidance included on the 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.

1. TYPE OF TRANSFER APPLICATION

Please check one	
☒ Permanent Transfer	☐ Instream Transfer
☐ Temporary Transfer (1 to 5 yrs.)	☐ Permanent
• total number of years: _____	☐ Time-Limited
(begin year: _____)	☐ Drought Transfer
(end year: _____)	☐ Other

2. APPLICANT INFORMATION

Name: City of Irrigon, Oregon
Address: P.O. Box 428/1095 E. North Main Avenue
Irrigon, Oregon 97844
Phone: City of Irrigon phone number 1-541-922-3047
Fax: 1-541-922-9322 E-Mail address: irrigon@oregontrail.net

3. AGENT INFORMATION

(The agent listed is authorized to represent the applicant in all matters relating to this transfer application.)

Name: Gerald Breazeale
Address: P.O. Box 428/1095 E. North Main Avenue
Irrigon, Oregon 97844
Phone: City of Irrigon phone number: 1-541-922-3047
Fax: 1-541-922-9322 E-Mail address: irrigon@oregontrail.net

- If an agent is listed above, please check one of the following:
 - ☐ Please send all correspondence to Agent. Send *copies* of correspondence to Applicant; or
 - ☒ Please send all correspondence to Applicant. Send *copies* of correspondence to Agent.

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4. PROPOSED CHANGE(S) TO WATER RIGHT(S)

- List **all** water rights to be affected by this transfer. Indicate the certificate, permit, decree or other identifying number(s) in the table below: (*Attach additional pages as necessary.*)

	Application / Decree	Permit / Previous Transfer	Certificate
1.	G-7703	G-7241	81677
2.	G-8439	G-7563	81678
3.			
4.			
5.			
6.			

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- Attach a **separate Supplemental Form A** (*Description of Proposed Change(s) to a Water Right*) for **each** water right listed above.
- Check **all** proposed change(s) included in this transfer application:
 - ☐ Place of Use ☐ Point of Diversion (POD) ☐ Additional Point of Diversion
 - ☐ Character of Use ☒ **Point of Appropriation (POA, or well)** ☒ **Additional POA**
 - ☐ Instream Transfer ☐ Surface Water POD to Ground Water POA
 - ☐ Substitution of Supplemental Groundwater right for Primary Surface water right
 - ☐ Historic POD change ☐ Other
- Reason(s) for change(s):** The City of Irrigon is transferring existing certificated water rights from an existing shallow alluvial well that has nitrate contamination to two new water supply wells being drilled at this time. The existing shallow ground water well with nitrate contamination will no longer be used as the City's primary supply source. The place of use for the ground water will not change. The place of use is the City of Irrigon's municipal water system. The total rights being transferred (2.22 CFS, or approximately 1,000 gpm) will be transferred to the "system" of the existing City Well No. 2 and new Wells No. 3 and No. 4, meaning a total of 1,000 gpm can be used from either Well No. 2, Well No. 3 or Well No. 4 or a combination of each well, not to exceed an instantaneous rate of 1,000 gpm.

5. WATER DELIVERY SYSTEM

- Describe the **current** water delivery system or the system that **was in place** at some time within the last 5 years. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. If the transfer involves multiple rights that have independent systems, describe each system separately.

The description must be sufficient to demonstrate that the full quantity of water to be transferred can be conveyed from the authorized source and applied at the authorized location and that the applicant is ready, willing, and able to exercise the right.

The City of Irrigon utilizes their shallow ground water well at a rate of approximately 1,000 gpm to deliver water to the City's municipal water system using a line-shaft turbine well pump. Water is conveyed from the well to an adjacent 300,000 gallon above-ground steel water storage reservoir. A booster pump system utilizing four electric booster pumps and an

engine-driven fire pump provides distribution system pressure. Water is conveyed to system users via an extensive network of underground pipelines, maximum 12-inch diameter and smaller. This system has been in place and operational since the late 1970s.

- System capacity: The capacity of existing Well No. 2 is 2.22 cubic feet per second (cfs), or approximately 1,000 gallons per minute (GPM). This transfer involves two water rights, each on the same well. Certificate No. 81677 is for 0.89 CFS and Certificate No. 81678 is for 1.33 CFS. The total of both certificates is 2.22 CFS.

6. EVIDENCE OF BENEFICIAL WATER USE

- Attach one or more **Evidence of Use Affidavits** (Supplemental Form B) demonstrating that each of the right(s) involved in the transfer have been exercised in the last five years in accordance with the terms and conditions of the right or that a presumption of forfeiture for non-use could be rebutted. The Evidence of Use Affidavit(s) **must include supporting documentation** such as the following:
 - ▶ Copies of receipts from sales of irrigated crops or for expenditures relating to use of water;
 - ▶ Records such as Farm Service Agency crop reports, irrigation district records, an NRCS farm management plan, or records of other water suppliers;
 - ▶ Dated aerial photographs of the lands or other photographs containing sufficient detail to establish location and date of the photograph; *or*
 - ▶ If the right has **not** been used during the past five years, documentation that the presumption of forfeiture would be rebutted under ORS 540.610(2).

7. AFFECTED DISTRICTS

- Are any of the water rights proposed for transfer located within or served by an irrigation or other water district? ☒ Yes ☐ No
- Will any of the water rights be located within or served by an irrigation or other water district after the proposed transfer? ☒ Yes ☐ No
- Is water for any of the rights supplied under a water service agreement or other contract for stored water with a federal agency or other entity? ☐ Yes ☒ No

If "Yes", for any of the above, list the name and mailing address of the district, agency and/or entity:

There are two irrigation districts serving irrigation needs of residents in a small portion (in Morrow County) of the overall area being served by the City of Irrigon's municipal water system. The irrigation districts are identified as follows:

1. Western Empire Corporation, 77661 Patterson Ferry Road, Irrigon, Oregon 97844.
2. West Extension Irrigation District, 840 East Highway 730, Irrigon, Oregon 97844.

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8. LOCAL GOVERNMENTS

- List the name and mailing address of all local governments (i.e., each county, city, municipal corporation, or tribal government within whose jurisdiction water will be diverted, conveyed or used).

Water will be appropriated and conveyed on property owned by the US Corps of Engineers (Wells No. 3 and 4 sites). Water is also appropriated, conveyed, and used within Morrow County and the City of Irrigon, Oregon. The name and mailing address of each government entity is as follows.

1. City Government – City of Irrigon, P.O. Box 428, 1095 East North Main Avenue, Irrigon, Oregon 97844.
2. County Government – Morrow County (Planning Department), 205 NE 3rd, Irrigon, Oregon 97844.
3. Federal Government – US Corps of Engineers, P.O. Box 2946, Portland, Oregon 97208-2946.

9. LAND OWNERSHIP

- Does the applicant own the lands **FROM** which the right is being transferred? ☒ Yes ☐ No

If "No", provide the following information. For Temporary Transfers, also include a notarized statement granting consent to the transfer from each of the landowners (for Permanent Transfers see Section 12(c)):

Names of Current Landowner(s): Not applicable

Address: Not applicable

- Does the applicant own the lands **TO** which the right is being transferred?

☐ Yes

☒ No

☐ N/A - NOT APPLICABLE TO INSTREAM TRANSFERS

If "No", provide the following information:

Names of Receiving Landowner(s): US Army Corps of Engineers

Address: P.O. Box 2946

Portland, Oregon 97208-2946

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- Check one of the following:

☐ The receiving landowner will be responsible for completion of the proposed changes after the final order is issued. All notices and correspondence should be sent to this landowner.

☒ The applicant will remain responsible for completion of changes. Notices and correspondence should continue to be sent to the applicant and applicant's agent.

☐ N/A. (Not applicable. Application is for an Instream Water Right Transfer.)

10. OTHER REMARKS

The City of Irrigon is transferring two existing certificated water rights from existing City Well No. 2 to two new proposed wells, City Wells No. 3 and No. 4. These new proposed wells are not drilled yet. Existing Well No. 2 has nitrate contamination and will no longer be used as soon as new wells No. 3 and No. 4 are drilled, tested, and ready for use. The City intends to transfer the total of the two water rights discussed in this Application for Water Rights Transfer (2.22 CFS) to the "system" of existing Well No. 2 and new Wells No. 3 and No. 4. The intent is to allow the City the option to continue to operate the existing Well No. 2 or to operate one or both of the new wells at varying flow rates, for the total of the system not to exceed an instantaneous rate of 2.22 CFS.

11. ATTACHMENTS

*Check each of the following attachments included with this application.
The application will be returned if all required attachments are not included.*

Supplemental Form A –

Description of Proposed Change(s) to a Water Right

- X A separate Supplemental Form A is enclosed for each water right to be affected by this transfer.

Supplemental Form B –

Evidence of Use Affidavit(s)

- X At least one Evidence of Use Affidavit documenting that the right has been used during the last five years or that the right is not subject to forfeiture under ORS 540.610 is attached. The affidavit provided must be the original (not a copy), and
- ☐ The Evidence of Use Affidavit **must** be accompanied by **supporting documentation**.

Map

- X *Water Right Transfer*
The map must be prepared by a Certified Water Right Examiner and meet the requirements of OAR 690-380-3100 unless a waiver has been granted. The map provided must be the original, not a copy.
- ☐ *Temporary Transfer or Historical POD Change*
A map meeting the requirements of OAR 690-380-3100 must be included but need not be prepared by a Certified Water Right Examiner.

Water Well Report(s)/Well Log(s):

- X The application is for a change in point of appropriation or change from surface water to ground water and copies of all water well

Land Use Information For Proposed Changes:

For Instream Transfers:

- ☐ Notice of the intent to file an instream transfer application has been provided to each affected local government along the proposed reach, and copies of the notices are enclosed. (*For instream transfers a Land Use Information Form is not required.*)

For All Other Transfers:

- X Land Use Information Form is enclosed; *or*
- ☐ All of the following criteria are met, therefore a Land Use Information Form is not required:
- ① In EFU zone or irrigation district,
 - ② Change in place of use only,
 - ③ No structural changes needed, including diversion works, delivery facilities, other structures, *and*
 - ④ Irrigation only.

Fees:

- X Amount enclosed: \$ 600.00
See the Department's Fee Schedule at www.wrd.state.or.us or call (503) 986-0900.

Instream Water Right Transfers, also include:

Supplemental Form C –

Instream Water Right Transfer

- ☐ Complete this form to describe the desired nature and attributes for the proposed instream water right.

Temporary Transfers, also include:

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reports are attached.

- ☐ Water well reports are not available and a description of construction details including well depth, static water level, and information necessary to establish the ground water body developed or proposed to be developed is attached.
- ☐ N/A. The application does **not** involve a change in point of appropriation or a change from surface water to ground water, so water well reports are **not** required.)

Recorded Deed:

- ☐ The applicant must submit a copy of the current deed of record for the land **from** which the authorized place of use or point of diversion/appropriation is being moved.

Affidavit of Consent:

- ☐ If the applicant is **NOT** the owner of record for the land **from** which the authorized place of use or point of diversion/appropriation is being moved, a notarized statement from the actual owner of record consenting to the proposed transfer must be submitted.

Before submitting your application to the Department, be sure you have:

- Answered each question completely.
- Included all the required attachments.
- Provided original signatures for **all** named deed holders, or other parties, with an interest in the water right.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount.

12. SIGNATURES

- Check one of the following, as appropriate, and sign the application in the signature box below:

- ☐ In accordance with OAR 690-380-3000(13)(a), I (we) understand that prior to Department approval of a permanent transfer and upon my receipt of a draft Preliminary Determination for the proposed transfer, I (we) will be required [pursuant to OAR 690-380-4010(5)] to provide the following landownership information and evidence demonstrating that I (we) are authorized to pursue the transfer:
 - (a) A report of ownership and lien information that has been prepared by a title company *within the last three months*;
 - (b) A copy of written notification of the proposed transfer provided by the applicant to **all** lien holders on the subject lands unless the report of ownership and lien information shows that a water right conveyance agreement has been recorded for the subject lands. *If a water right conveyance agreement has been recorded for the subject lands, a copy of the agreement and identification of the owner of the lands at the time the agreement was recorded must be submitted; and*
 - (c) If the landowner identified in the report of ownership and lien information is **not** the applicant, a notarized statement consenting to the transfer (*attached*) signed by the landowner identified in the report or an authorized representative of the entity to whom the interest in the water right has been conveyed as identified in a water right conveyance agreement or other documentation demonstrating that the applicant is authorized to pursue the transfer in the absence of the consent of the landowner.
- ☐ I (we) affirm that interest in the water right has been conveyed to someone other than the landowner, and documents, including a water right conveyance agreement, report of ownership and lien information, and any required lienholder notification are enclosed, demonstrating that I am (we are) authorized to pursue the transfer. I (we) understand that we may be required to provide additional information upon receipt of the draft Preliminary Determination.

X I (we) affirm that the applicant is a municipality, as defined in ORS 540.510(3)(b), and that the right is in the name of the municipality or a predecessor. Therefore, pursuant to OAR 690-380-3000(13)(b), the applicant is **NOT** required to provide the above described report of ownership and lien information.

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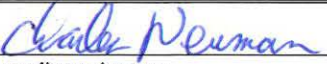
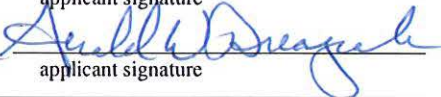
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☐ I (we) affirm that the applicant is an entity with the authority to condemn property and is acquiring the property to which the water right proposed for transfer is appurtenant by condemnation. Documentation is provided with this application supporting this statement. Therefore, pursuant to OAR 690-380-3000(13)(c), the applicant is **NOT** required to provide the above described report of ownership and lien information. (NOTE: Such an entity may only apply for a transfer under this subsection if it has filed a condemnation action to acquire the property.

☐ I (we) affirm that this is a temporary transfer and a copy of the deed for the "from" land (and affidavits of consent from any other landowners, if applicable) is enclosed.

▪ I (we) affirm that the information contained in this application is true and accurate.

 applicant signature	Charles Neumann, Mayor name and title if applicable (print)	<u>10-2-07</u> date
 applicant signature	Gerald Breazeale, City Manager name and title if applicable (print)	<u>10/1/07</u> date

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Water Right Transfer Supplemental Form A

DESCRIPTION OF PROPOSED CHANGE(S) TO A WATER RIGHT

List only one water right per page. A separate Supplemental Form A must be completed for each certificate, permit, decree, or other right involved in the proposed transfer.

Attach additional copies of Supplemental Form A as needed to describe other certificates, permits, decrees or other rights involved in this transfer.

- Certificate Number or other identifying number: **Certificate No. 81678**

1. TYPE OF CHANGE(S) PROPOSED

(Check *all* that apply.)

Point of Diversion or Appropriation	Place of Use	Character of Use
☐ Change (The old point of diversion or appropriation will <u>not</u> be used for the portion of the water right affected by the transfer.) ☒ Additional (Both the old <u>and</u> new points of diversion or appropriation will be used for the portion of the water right affected by the transfer.) ☐ Historic Point of Diversion or Appropriation Change (Unauthorized point of diversion or appropriation used for more than 10 years.) ☐ Surface Water to Ground Water (A new point of appropriation will be used <u>instead of</u> the old point of diversion. The old point of diversion will <u>not</u> be used.) ☐ Point of Diversion Change due to Government Action (The old point of diversion or appropriation can no longer be used due to government action.) ☐ Exchange (Water from another source will be used in exchange for supplying an equal amount of replacement water to that source.)	☐ All of the right will be exercised at a different location than currently authorized (Use of water at the current location will be discontinued.) ☐ Only a <u>portion</u> of the right will be exercised at a different location than currently authorized (Use of water at the current location will be discontinued.)	Proposed new use: ☐ Irrigation ☒ Municipal ☐ Quasi-municipal ☐ Commercial ☐ Industrial ☐ Instream (complete and attach <i>Supplemental Form C</i>) ☐ Domestic (indicate number of households) _____ ☐ Other _____ ☐ Substitution (A supplemental ground water right will be substituted for a primary surface water right.) ☐ Supplemental Use to Primary Use (Primary water right shall be cancelled and the supplemental water right will change to primary use.)

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2. CURRENT WATER RIGHT INFORMATION

Water Right Subject to Transfer (check and complete one of the following):

X Certificated Right	81678 Certificate Number	G-7563 Permit Number or Decree Name
☐ Adjudicated, Non-certificated Right	Name of Decree	Page Number
☐ Permit for which Proof has been Approved	Permit Number	Date Claim of Beneficial Use Submitted
☐ Transferred Right for which Proof has been Filed	Previous Transfer Number	Date Claim of Beneficial Use Submitted

- Name on Permit, Certificate, or Decree: City of Irrigon, Oregon
- County: Morrow County
- Authorized Use(s) to be Affected by Transfer: Municipal Use
- Priority Date(s): February 8, 1977

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If there are multiple Priority Dates identified on the water right, any information provided on pages 3 through 6 of this form must identify which priority date is associated with each of the authorized and proposed points of diversion or appropriation and places of use.

- Source(s) of Water to be Affected by Transfer:

The alluvial shallow ground water aquifer beneath the City of Irrigon. The certificated rights are being transferred from existing City Well No. 2 to include new City Wells No. 3 and No. 4 (yet to be drilled).

Tributary to: Columbia River

If there are multiple Sources listed on the water right, any information provided on pages 3 through 6 of this form must identify which source is associated with each of the authorized and proposed points of diversion or appropriation and places of use.

For applications proposing a Change in Place of Use or Character of Use:

- Are there **Other Water Rights**, Permits or Ground Water Registrations associated with this land?

☐ Yes ☐ No x N/A – No Change in Place of Use or Character of Use

If "Yes", what are the Permit, Registration or Certificate Numbers? Not Applicable

Pursuant to ORS 540.510, any "layered" water use or a right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled, except as provided in OAR 690-380-2240(5).

- Certificate Number or other identifying number: **Not applicable**

*The following information **must be provided** only for those points of diversion or appropriation that are involved in the transfer (i.e., list only the portion of the water right you propose to transfer.) Attach additional pages as necessary.*

*Government lot and donation land claim numbers must be included in the tables below **only** if the information is reflected on the existing water right.*

Location of Existing Authorized Point(s) of Diversion or Appropriation to be Changed:

(i.e., the allowed point(s) of diversion or appropriation listed on the water right that will be affected by the proposed transfer, the "FROM" point(s) of diversion or appropriation)

If Ground Water, OWRD Well Log ID No. (or Well ID Tag No. L-____)	Source and Priority Date	Township	Range	Mer	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Survey Coordinates (coordinates from a recognized survey corner)
OWRD Well Log ID Number MORR 1398	Well No. 2, Priority Date February 8, 1977	5 North	27 East	WM	19	SW ¼ of SW ¼	1500	1220 feet north and 440 feet east from the SW corner of Section 19

- Does the water right being transferred involve a ground water source(s)?

x Yes ☐ No (Surface water source only.)

If "Yes", for each authorized point of appropriation (well) involved, you must either:

- A. *Supply a copy of the well log(s) for each point of appropriation that is **clearly labeled** and associated with the corresponding well in the table above and on the accompanying application map. (**NOTE:** You may search for well logs on the Department's web page at: <http://www.wrd.state.or.us>) (**WELL LOG IS ATTACHED**)*

or

- B. *If a well log is **not** available, you must describe the construction of the authorized point of appropriation by completing the table below. Attach additional copies as necessary.*

Construction of Existing Authorized Point(s) of Appropriation – (Only needed if no well log is available.)

*Wells in this listing must be **clearly** tied to corresponding well location(s) described in the table above and shown on the accompanying application map.*

OWRD Well No. as identified in table above	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
NA	NA	NA	NA	NA	NA	NA	NA NA	NA	NA

- Certificate Number or other identifying number: **Not applicable**

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Will the ENTIRE water right be affected by this transfer? ☒ Yes ☐ No

If "Yes", the remainder of this page does not need to be completed. Go on to the next page.

If "No", the following information **must be provided** only for those places of use that are involved in the transfer (i.e., list only the portion of the water right to be affected by the change.) Attach additional pages as necessary.

Government lot and donation land claim numbers must be included in the tables below **only** if the information is reflected on the existing water right.

Location of Existing Authorized Place of Use to be Affected:

(i.e., the allowed lands listed on the water right that will be affected by the proposed transfer, the "FROM" lands)

Source and Priority Date	Township	Range	Mer	Sec	¼ ¼ Section	Tax Lot, DLC or Gov't Lot	Acres (if applicable)
SEE ATTACHED WATER RIGHT CERTIFICATE (IDENTIFIES AUTHORIZED PLACE OF USE)							
▪ Certificate Number or other identifying number: Not applicable							

3. PROPOSED CHANGES TO THE WATER RIGHT

Describe proposed changes to the water right involving point(s) of diversion and/or appropriation. Survey coordinates described below should accurately correspond to the points shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Point(s) of Diversion or Appropriation:

(i.e., the "TO" point(s) of diversion or appropriation)

☐ N/A – Instream Water Right Transfer

(NOTE: Complete this table **only** if a Change in Point of Diversion or Appropriation is being proposed.)

Source	Township	Range	Mer	Sec	¼ ¼ Section	Tax Lot, DLC or Gov't Lot	Survey Coordinates (coordinates from a recognized survey corner)
New City Well No. 3	5 North	26 East	WM	23	SE NE	100	700 feet north and 545 feet west of the east quarter corner of Section 23
New City Well No. 4	5 North	26 East	WM	23	SW NE	100	870 feet north and 1990 feet west of the east quarter corner of Section 23

- If there are proposed point(s) of appropriation (wells) listed in the table above, are the well(s) already constructed? ☐ Yes ☒ No ☐ N/A - No proposed well(s) listed above.

If "Yes", attach and **clearly label** the corresponding well log(s) for each proposed well, **or** if well log(s) are **not** available, describe the construction of the well(s) using the table below. (NOTE: You may search for well logs on the Department's web page at: <http://www.wrd.state.or.us>)

If "No", describe the anticipated construction for the proposed well(s) in the following table:

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Construction of Proposed Point(s) of Appropriation or Well(s)

Well numbers in this listing must be clearly tied to corresponding well location(s) described in the table above and shown on the accompanying application map.

Well already built? (Yes/No)	If an existing well, OWRD Well Log ID No. (or Well ID Tag No. L-)	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
No	Proposed City Well No. 3	14-inch	14-inch steel	60 feet of casing, 25 feet of screen	Screen, 50 to 75 feet	40 feet	12 feet	43 feet	Air line, access via plug	85 feet
No	Proposed City Well No. 4	14-inch	14-inch steel	70 feet of casing, 25 feet of screen	Screen, 60 to 85 feet	50 feet	32 feet	56 feet	Air line, access via plug	95 feet

- Certificate Number or other identifying number: Not applicable

Describe proposed changes to the water right involving place of use. Information described below should accurately correspond to the proposed place of use shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Place of Use: (i.e., the "TO" lands) ☐ N/A – Instream Water Right Transfer
(NOTE: Complete this table only if a Change in Place of Use is being proposed.)

Source	Township	Range	Mer	Sec	¼ ¼ Section	Tax Lot, DLC or Gov't Lot	Acres (if applicable)
NO CHANGE IN AREA OF USE IS BEING PROPOSED WITH THIS TRANSFER.							

Remarks: No change in the area of use is being proposed.

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SALEM, OREGON

Water Right Transfer Supplemental Form A

DESCRIPTION OF PROPOSED CHANGE(S) TO A WATER RIGHT

List only one water right per page. A separate Supplemental Form A must be completed for each certificate, permit, decree, or other right involved in the proposed transfer.

Attach additional copies of Supplemental Form A as needed to describe other certificates, permits, decrees or other rights involved in this transfer.

▪ Certificate Number or other identifying number: **Certificate No. 81677**

1. TYPE OF CHANGE(S) PROPOSED

(Check *all* that apply.)

Point of Diversion or Appropriation	Place of Use	Character of Use
☐ Change (The old point of diversion or appropriation will <u>not</u> be used for the portion of the water right affected by the transfer.) ☒ Additional (Both the old <u>and</u> new points of diversion or appropriation will be used for the portion of the water right affected by the transfer.) ☐ Historic Point of Diversion or Appropriation Change (Unauthorized point of diversion or appropriation used for more than 10 years.) ☐ Surface Water to Ground Water (A new point of appropriation will be used instead of the old point of diversion. The old point of diversion will <u>not</u> be used.) ☐ Point of Diversion Change due to Government Action (The old point of diversion or appropriation can no longer be used due to government action.) ☐ Exchange (Water from another source will be used in exchange for supplying an equal amount of replacement water to that source.)	☐ All of the right will be exercised at a different location than currently authorized (Use of water at the current location will be discontinued.) ☐ Only a portion of the right will be exercised at a different location than currently authorized (Use of water at the current location will be discontinued.)	Proposed new use: ☐ Irrigation ☒ Municipal ☐ Quasi-municipal ☐ Commercial ☐ Industrial ☐ Instream (complete and attach <i>Supplemental Form C</i>) ☐ Domestic (indicate number of households) _____ ☐ Other _____ ☐ Substitution (A supplemental ground water right will be substituted for a primary surface water right.) ☐ Supplemental Use to Primary Use (Primary water right shall be cancelled and the supplemental water right will change to primary use.)

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2. CURRENT WATER RIGHT INFORMATION

Water Right Subject to Transfer (check and complete one of the following):

☒ Certificated Right	<u>81677</u> Certificate Number	<u>G-7241</u> Permit Number or Decree Name
☐ Adjudicated, Non-certificated Right	 Name of Decree	 Page Number
☐ Permit for which Proof has been Approved	 Permit Number	 Date Claim of Beneficial Use Submitted
☐ Transferred Right for which Proof has been Filed	 Previous Transfer Number	 Date Claim of Beneficial Use Submitted

- Name on Permit, Certificate, or Decree: City of Irrigon, Oregon
- County: Morrow County
- Authorized Use(s) to be Affected by Transfer: Municipal Use
- Priority Date(s): February 8, 1977

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If there are multiple Priority Dates identified on the water right, any information provided on pages 3 through 6 of this form must identify which priority date is associated with each of the authorized and proposed points of diversion or appropriation and places of use.

- Source(s) of Water to be Affected by Transfer:

The alluvial shallow ground water aquifer beneath the City of Irrigon. The certificated rights are being transferred from existing City Well No. 2 to include new City Wells No. 3 and No. 4 (yet to be drilled).

Tributary to: Columbia River

If there are multiple Sources listed on the water right, any information provided on pages 3 through 6 of this form must identify which source is associated with each of the authorized and proposed points of diversion or appropriation and places of use.

For applications proposing a Change in Place of Use or Character of Use:

- Are there **Other Water Rights**, Permits or Ground Water Registrations associated with this land?

☐ Yes ☐ No ☒ N/A – No Change in Place of Use or Character of Use

If "Yes", what are the Permit, Registration or Certificate Numbers? Not Applicable

Pursuant to ORS 540.510, any "layered" water use or a right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled, except as provided in OAR 690-380-2240(5).

- Certificate Number or other identifying number: **Not applicable**

The following information must be provided only for those points of diversion or appropriation that are involved in the transfer (i.e., list only the portion of the water right you propose to transfer.) Attach additional pages as necessary.

Government lot and donation land claim numbers must be included in the tables below only if the information is reflected on the existing water right.

Location of Existing Authorized Point(s) of Diversion or Appropriation to be Changed:

(i.e., the allowed point(s) of diversion or appropriation listed on the water right that will be affected by the proposed transfer, the "FROM" point(s) of diversion or appropriation)

If Ground Water, OWRD Well Log ID No. (or Well ID Tag No. L-____)	Source and Priority Date	Township	Range	Mer	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Survey Coordinates (coordinates from a recognized survey corner)
OWRD Well Log ID Number MORR 1398	Well No. 2, Priority Date February 8, 1977	5 North	27 East	WM	19	SW ¼ of SW ¼	1500	1220 feet north and 440 feet east from the SW corner of Section 19

- Does the water right being transferred involve a ground water source(s)?

☒ Yes ☐ No (Surface water source only.)

If "Yes", for each authorized point of appropriation (well) involved, you must either:

- A. *Supply a copy of the well log(s) for each point of appropriation that is clearly labeled and associated with the corresponding well in the table above and on the accompanying application map. (NOTE: You may search for well logs on the Department's web page at: <http://www.wrd.state.or.us>) (WELL LOG IS ATTACHED)*

or

- B. *If a well log is not available, you must describe the construction of the authorized point of appropriation by completing the table below. Attach additional copies as necessary.*

Construction of Existing Authorized Point(s) of Appropriation – (Only needed if no well log is available.)

Wells in this listing must be clearly tied to corresponding well location(s) described in the table above and shown on the accompanying application map.

OWRD Well No. as identified in table above	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
NA	NA	NA	NA	NA	NA	NA	NA NA	NA	NA

- Certificate Number or other identifying number: **Not applicable**

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Will the ENTIRE water right be affected by this transfer? ☒ Yes ☐ No

If "Yes", the remainder of this page does not need to be completed. Go on to the next page.

If "No", the following information **must be provided** only for those places of use that **are involved in the transfer** (i.e., list only the portion of the water right to be affected by the change.) Attach additional pages as necessary.

Government lot and donation land claim numbers must be included in the tables below **only** if the information is reflected on the existing water right.

Location of Existing Authorized Place of Use to be Affected:

(i.e., the allowed lands listed on the water right that will be affected by the proposed transfer, the "FROM" lands)

Source and Priority Date	Township	Range	Mer	Sec	¼ ¼ Section	Tax Lot, DLC or Gov't Lot	Acres (if applicable)
SEE ATTACHED WATER RIGHT CERTIFICATE (IDENTIFIES AUTHORIZED PLACE OF USE)							
▪ Certificate Number or other identifying number: Not applicable							

3. PROPOSED CHANGES TO THE WATER RIGHT

Describe proposed changes to the water right involving point(s) of diversion and/or appropriation. Survey coordinates described below should accurately correspond to the points shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Point(s) of Diversion or Appropriation:

(i.e., the "TO" point(s) of diversion or appropriation)

☐ N/A – Instream Water Right Transfer

(NOTE: Complete this table **only** if a Change in Point of Diversion or Appropriation is being proposed.)

Source	Township	Range	Mer	Sec	¼ ¼ Section	Tax Lot, DLC or Gov't Lot	Survey Coordinates (coordinates from a recognized survey corner)
New City Well No. 3	5 North	26 East	WM	23	SE NE	100	700 feet north and 545 feet west of the east quarter corner of Section 23
New City Well No. 4	5 North	26 East	WM	23	SW NE	100	870 feet north and 1990 feet west of the east quarter corner of Section 23

- If there are proposed point(s) of appropriation (wells) listed in the table above, are the well(s) already constructed? ☐ Yes ☒ No ☐ N/A - No proposed well(s) listed above.

If "Yes", attach and **clearly label** the corresponding well log(s) for each proposed well, **or** if well log(s) are **not** available, describe the construction of the well(s) using the table below. (NOTE: You may search for well logs on the Department's web page at: <http://www.wrd.state.or.us>)

If "No", describe the anticipated construction for the proposed well(s) in the following table:

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Construction of Proposed Point(s) of Appropriation or Well(s)

Well numbers in this listing must be clearly tied to corresponding well location(s) described in the table above and shown on the accompanying application map.

Well already built? (Yes/No)	If an existing well, OWRD Well Log ID No. (or Well ID Tag No. L-____)	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
No	Proposed City Well No. 3	14-inch	14-inch steel	60 feet of casing, 25 feet of screen	Screen, 50 to 75 feet	40 feet	12 feet	43 feet	Air line, access via plug	85 feet
No	Proposed City Well No. 4	14-inch	14-inch steel	70 feet of casing, 25 feet of screen	Screen, 60 to 85 feet	50 feet	32 feet	56 feet	Air line, access via plug	95 feet

- Certificate Number or other identifying number: Not applicable

Describe proposed changes to the water right involving place of use. Information described below should accurately correspond to the proposed place of use shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Place of Use: (i.e., the "TO" lands) ☐ N/A – Instream Water Right Transfer
(NOTE: Complete this table only if a Change in Place of Use is being proposed.)

Source	Township	Range	Mer	Sec	¼ ¼ Section	Tax Lot, DLC or Gov't Lot	Acres (if applicable)
NO CHANGE IN AREA OF USE IS BEING PROPOSED WITH THIS TRANSFER.							

Remarks: No change in the area of use is being proposed.

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SALEM, OREGON

Water Right Transfer Supplemental Form B **AFFIDAVIT ATTESTING TO THE USE OF WATER**

State of Oregon)
) ss
 County of _____)

I, Gerald Breazeale, in my capacity as City Manger for the City of Irrigon, Oregon, mailing address 428 P.O. Box 428/1095 E. North Main Avenue, Irrigon, Oregon 97844, telephone number (541) 922-3047, being first duly sworn depose and say:

1. I attest that:

- ☒ Water was used during the previous five years on the entire authorized place of use of the water right proposed for transfer as described on the accompanying transfer application; **or**
- ☐ The water right was leased instream at some time within the last five years. The instream lease number is as follows: _____; **or**
- ☐ The water right is not subject to forfeiture and documentation that a presumption of forfeiture for non-use would be rebutted under ORS 540.610(2) is attached.

2. My knowledge of the exercise or status of the water right is based on (check one):

- ☒ Personal observation ☐ Professional expertise

3. My knowledge is specific to the use of water at the following locations:

Township	Range	Mer	Sec	¼ ¼ Section	Gov't Lot or DLC	Acres (if applicable)
SEE ANNUAL WATER USE REPORTING FORMS ON FILE AT OWRD FOR THE CITY OF IRRIGON, OREGON.						

4. The water right was exercised for the authorized purpose described below (e.g., crops grown):

Municipal Use for the City of Irrigon, Oregon. All water use has been reported annually on OWRD forms that are on file at OWRD.

5. The water delivery system used to apply water as authorized by the right is described below:

The City of Irrigon utilizes their shallow alluvial ground water supply well at a rate of approximately 1,000 gpm to deliver water to the City's municipal water system using a line-shaft turbine well pump. Water is conveyed from the well to an adjacent 300,000-gallon above-ground steel water storage reservoir. A booster pump system utilizing four electric booster pumps and an engine-driven fire pump provides distribution system pressure. Water is conveyed to system users via an extensive network of underground pipelines, maximum 12-inch diameter and smaller. This system has been in place and operational since the late 1970s.

(continues on reverse side)

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more space. Supporting documentation must be attached.

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**WATER RESOURCES DEPT
SALEM, OREGON**

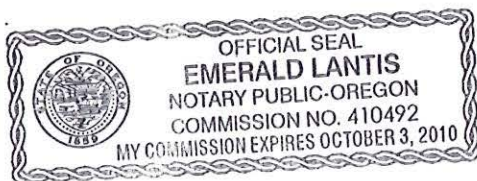
6. One or more of the following documentation supporting the above statements is attached:

- ☒ Copy of a water right certificate that was issued within the last five years (not a remaining right certificate),
- ☐ Copies of receipts from sales of irrigated crops or for expenditures relating to the use of water,
- ☐ Records such as Farm Service Agency crop reports, irrigation district records, an NRCS farm management plan, or records of other water suppliers,
- ☐ Dated aerial photographs of the lands or other photographs containing sufficient detail to establish the location and date of the photograph,
- ☐ Dedicated power usage records or receipts,
- ☐ Instream lease number _____,
- ☒ Other: Copies of the water rights certificate for each of the two certificated water rights being transferred from existing City Well No. 2 to proposed City Wells No. 3 and No. 4 are attached for reference.

Arendt B. Breagosa
Signature of Affiant

10/2/07
Date

Signed and sworn to (~~or affirmed~~) before me this 2 day of Oct., 2007.



Emerald Lantis
Notary Public for Oregon

My Commission Expires: Oct. 3, 2010

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Please print legibly or type. Be as specific as possible. Attach additional pages if you need more space. Supporting documentation must be attached.



Oregon Water Resources Department
Land Use Information Form

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, exchange, permit amendment, or ground water registration modification, 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.

Applicant Name: _____ City of Irrigon, Oregon
Mailing Address: _____ P.O. Box 428/1095 E. North Main Avenue
City: _____ Irrigon _____ State: _____ OR _____ Zip: _____ 97844 _____ Day Phone: _____ (541) 922-3047

This application is related to a Measure 37 claim. ☐ Yes ☒ No

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), or used. 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.

Township	Range	Section	1/4	Tax Lot #	Plan Designation (e.g. Rural Residential/RR-5)	Water to be:	Proposed Land Use:
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	

List all counties and cities where water is proposed to be diverted, conveyed, or used. _____ Water is being used in the City of _____ Irrigon municipal water system, and a portion of Morrow County.

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- ☐ Permit to Use or Store Water ☒ Water-Right Transfer ☐ Exchange of Water
☐ Allocation of Conserved Water ☐ Limited Water Use License
☐ Permit Amendment or Ground Water Registration Modification

Source of water: ☐ Reservoir/Pond ☒ Ground Water ☐ Surface Water (name) _____

Estimated quantity of water needed: _____ 2.22 _____ ☒ cubic feet per second ☐ gallons per minute ☐ acre-feet

Intended use of water: ☐ Irrigation ☐ Commercial ☐ Industrial ☐ Domestic for _____ household(s)
☒ Municipal ☐ Quasi-municipal ☐ Instream ☐ Other _____

Briefly describe: _____ The City of Irrigon is transferring existing certificated water rights for existing City Well No. 2 to two new proposed wells, City Wells No. 3 and No. 4. These wells have yet to be drilled. No changes are being proposed to the area of use, _____

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt below and include it with the application filed with the Water Resources Department.

Receipt for Request for Land Use Information

State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

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SALEM OREGON

T 10473

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 that case, only the city planning agency must complete this form.

This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the 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): MLZO Article 3

☐ Land uses to be served by proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.)
If approvals have been obtained but all appeal periods have not ended, check "Being pursued".

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

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

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Name: Cathy McChane Title: PLANNING DIRECTOR
Signature: Cathy McChane Phone: 541 922 4624 Date: 10/1/07
Government Entity: Morrow County

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, 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

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

NOTICE TO WATER WELL CONTRACTOR

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

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WATER WELL REPORT

STATE OF OREGON

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date
of well completion.

MAY 12 1977

(Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT

State Well No. 50/27E-19C

State Permit No.

(1) OWNER:

SALEM, OREGON

Name City of Irrigon
Address Irrigon, Oregon 97844

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

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

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒

1.6" Diam. from 1.6 ft. to 3.0 ft. Gage 250
1.6" Diam. from 2.8 ft. to 5.65 ft. Gage 250
" Diam. from " ft. to " ft. Gage "

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No.

Type of perforator used

Size of perforations 1/8 in. by 1/8 in.
perforations from " ft. to " ft.
perforations from " ft. to " ft.
perforations from " ft. to " ft.

(7) SCREENS:

Well screen installed? ☒ Yes ☐ No

Manufacturer's Name UOP Johnson
Type Telescoping Model No. ?
Diam. 1.6 Slot size 1.25 Set from 5.6 ft. to 6.6 ft.
Diam. 1.6 Slot size 1.25 Set from 1.6 ft. to 5.6 ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☒ Yes ☐ No
Yield: 1400 gal./min. with 13 ft. drawdown after 2.4 hrs.

Bailer test 100+ gal./min. with 0.2 ft. drawdown after 1 1/2 hrs.
Artesian flow NONE g.p.m.

Temperature of water 54 Depth artesian flow encountered NONE ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout
Well sealed from land surface to 23.2 ft.

Diameter of well bore to bottom of seal 2.0 in.
Diameter of well bore below seal 17 1/2 in. Drilling shoe

Number of sacks of cement used in well seal 59 sacks
Number of sacks of bentonite used in well seal NONE sacks

Brand name of bentonite Machine Mixed Grout
Number of pounds of bentonite per 100 gallons of water Inside 20" casing while pulling

Was a drive shoe used? ☒ Yes ☐ No Plugs 1 Size: location 1 ft.

Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? L depth of strata 1

Method of sealing strata off 1
Was well gravel packed? ☐ Yes ☒ No Size of gravel: 1/4

Gravel placed from 1 ft. to 1 ft.

(10) LOCATION OF WELL:

County Morrow Driller's well number 71
NW 1/4 SW 1/4 Section 19 T. 5N R. 27E W.M.
Bearing and distance from section or subdivision corner

Block 40 Lot 18

(11) WATER LEVEL: Completed well.

Depth at which water was first found 38.0 ft.Static level 32.0 ft. below land surface. Date Apr. 8, 1977Artesian pressure NONE lbs. per square inch. Date " " "

(12) WELL LOG:

Diameter of well below casing 15"Depth drilled 68.5 ft. Depth of completed well 66.0 ft.

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

MATERIAL	From	To	SWL
Tannish gray silty sand	0.0	5.0	
Loose gravel & gray sand	5.0	6.5	
Partially cemented sand	6.5	23.0	
Gravel, cobbles, boulders	23.0	35.5	
Loose sand, gravel, cobbles	35.5	38.0	
Fine to med. coarse	38.0	38.0	
gray sand, gravels, cobbles			
occasional Boulder			
Fine to med. sand, loose	38.0	55.5	38.0
No of small gravels, more	55.5		
4" to 8" cobbles			
Fine, med. to coarse	55.5	66.0	32.0
Sand, med. gravels on up to	66.0	66.0	32.0
4" gravels.			
Partially fractured	66.0	68.5	32.0
med. Hard Basalt rock			
Hard dense block	68.0	68.5	32.0
Basalt to Halk back filled with			
Washed gravel to 66.0			

Work started March 10 1977 Completed April 8 1977Date well drilling machine moved off of well April 10 1977

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision
Materials used and information reported above are true to my
best knowledge and belief.

[Signed] John L. Brown Date April 23 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 481

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 P.O. Box 124, Hermiston, Or. 97111
(Person, firm or corporation) (Type or print)

[Signed] John L. Brown
(Water Well Contractor)

Contractor's License No. 516 Date April 23 1977

This is a final order in other than a 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.

In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate at any time before it has issued, and after the time has expired for the completion of the appropriation under the permit, or within three months after issuance of the certificate.

STATE OF OREGON

COUNTY OF MORROW

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CITY OF IRRIGON

P.O. BOX 428

IRRIGON, OREGON 97844

confirms the right to use the waters of WELL NO. 2 in the COLUMBIA RIVER BASIN for MUNICIPAL USE.

This right was perfected under Permit G-7241. The date of priority is FEBRUARY 8, 1977. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 0.89 CUBIC FOOT PER SECOND, or its equivalent in case of rotation, measured at the well.

The well is located as follows:

WELL NO. 2 - SW 1/4 SW 1/4, SECTION 19, TOWNSHIP 5 NORTH, RANGE 27 EAST, W.M.; 1220 FEET NORTH AND 440 FEET EAST FROM THE SW CORNER OF SECTION 19.

A description of the place of use to which this right is appurtenant is as follows:

SE 1/4
SECTION 24
TOWNSHIP 5 NORTH, RANGE 26 EAST, W.M.

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SALEM OREGON

G-7703.GC

Certificate Number 81677

1 10470

N 1 /2 NE 1/4
SECTION 25
TOWNSHIP 5 NORTH, RANGE 26 EAST, W.M.

S 1 /2
SECTION 19

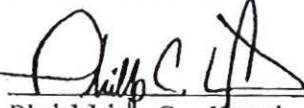
N 1 /2 NE 1/4
N 1 /2 NW 1/4
SECTION 30
TOWNSHIP 5 NORTH, RANGE 27 EAST, W.M.

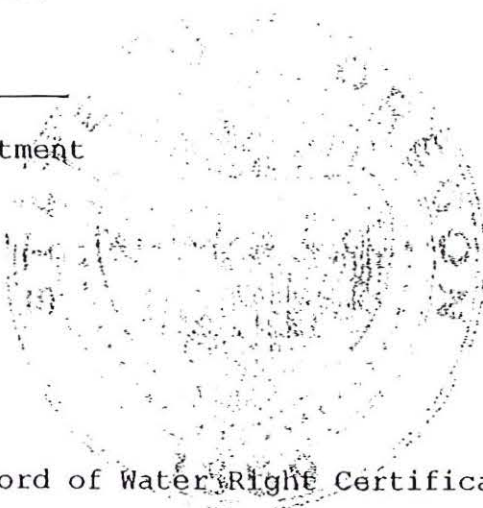
Water may be applied to lands which are not specifically described above, provided the holder of this right complies with ORS 540.510(3).

The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

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

Issued October 13, 2005.


Phillip C. Ward
Water Resources Department



Recorded in State Record of Water Right Certificates Number 81677.
G-7703.GC

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SALEM OREGON

I 10470

This is a final order in other than a 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.

In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate at any time before it has issued, and after the time has expired for the completion of the appropriation under the permit, or within three months after issuance of the certificate.

STATE OF OREGON

COUNTY OF MORROW

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CITY OF IRRIGON
P.O. BOX 428
IRRIGON, OREGON 97844

confirms the right to use the waters of WELL NO. 2 in the COLUMBIA RIVER BASIN for MUNICIPAL USE.

This right was perfected under Permit G-7563. The date of priority is September 9, 1977. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 1.33 CUBIC FEET PER SECOND, or its equivalent in case of rotation, measured at the well.

The well is located as follows:

WELL NO. 2 - SW 1/4 SW 1/4, SECTION 19, TOWNSHIP 5 NORTH, RANGE 27 EAST, W.M.; 1220 FEET NORTH AND 440 FEET EAST FROM THE SW CORNER OF SECTION 19.

A description of the place of use to which this right is appurtenant is as follows:

SE 1/4
SECTION 24
TOWNSHIP 5 NORTH, RANGE 26 EAST, W.M.

G-8439.GC

Certificate Number 81678

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SALEM OREGON

N 1 /2 NE 1/4
SECTION 25
TOWNSHIP 5 NORTH, RANGE 26 EAST, W.M.

S 1 /2
SECTION 19

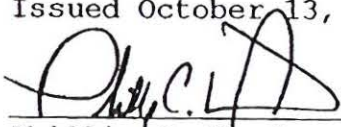
N 1 /2 NE 1/4
N 1 /2 NW 1/4
SECTION 30
TOWNSHIP 5 NORTH, RANGE 27 EAST, W.M.

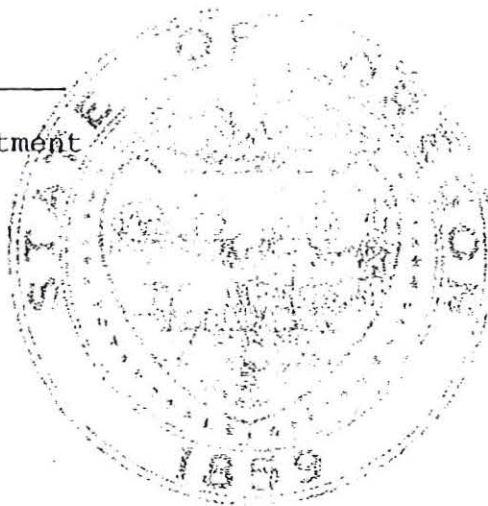
Water may be applied to lands which are not specifically described above, provided the holder of this right complies with ORS 540.510(3).

The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

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

Issued October 13, 2005.


Phillip C. Ward
Water Resources Department



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Recorded in State Record of Water Right Certificates Number 81678.

G-8439.GC



Oregon Water Resources Department
Land Use Information Form

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, exchange, permit amendment, or ground water registration modification, 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.

Applicant Name: _____ City of Irrigon, Oregon
Mailing Address: _____ P.O. Box 428/1095 E. North Main Avenue
City: _____ Irrigon State: _____ OR Zip: _____ 97844 Day Phone: _____ (541) 922-3047

This application is related to a Measure 37 claim. ☐ Yes ☒ No

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), or used. 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.

Township	Range	Section	1/4 1/4	Tax Lot #	Plan Designation (e.g. Rural Residential/RR-5)	Water to be:	Proposed Land Use:
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	

List all counties and cities where water is proposed to be diverted, conveyed, or used. Water is being used in the City of Irrigon municipal water system, and a portion of Morrow County.

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- ☐ Permit to Use or Store Water ☒ Water-Right Transfer ☐ Exchange of Water
☐ Allocation of Conserved Water ☐ Limited Water Use License
☐ Permit Amendment or Ground Water Registration Modification

Source of water: ☐ Reservoir/Pond ☒ Ground Water ☐ Surface Water (name) _____

Estimated quantity of water needed: _____ 2.22 ☒ cubic feet per second ☐ gallons per minute ☐ acre-feet

Intended use of water: ☐ Irrigation ☐ Commercial ☐ Industrial ☐ Domestic for _____ household(s)
☒ Municipal ☐ Quasi-municipal ☐ Instream ☐ Other _____

Briefly describe: The City of Irrigon is transferring existing certificated water rights for existing City Well No. 2 to two new proposed wells, City Wells No. 3 and No. 4. These wells have yet to be drilled. No changes are being proposed to the area of use.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt below and include it with the application filed with the Water Resources Department.

Receipt for Request for Land Use Information

State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

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SALEM OREGON

T 10470

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 that case, only the city planning agency must complete this form.

This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the 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): MCZO Article 3

☐ Land uses to be served by proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.)

If approvals have been obtained but all appeal periods have not ended, check "Being pursued".

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

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

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Name: CAROL MCCLANE Title: PLANNING DIRECTOR
Signature: [Signature] Phone: 541 922 4624 Date: 10/1/2007
Government Entity: Morrow County

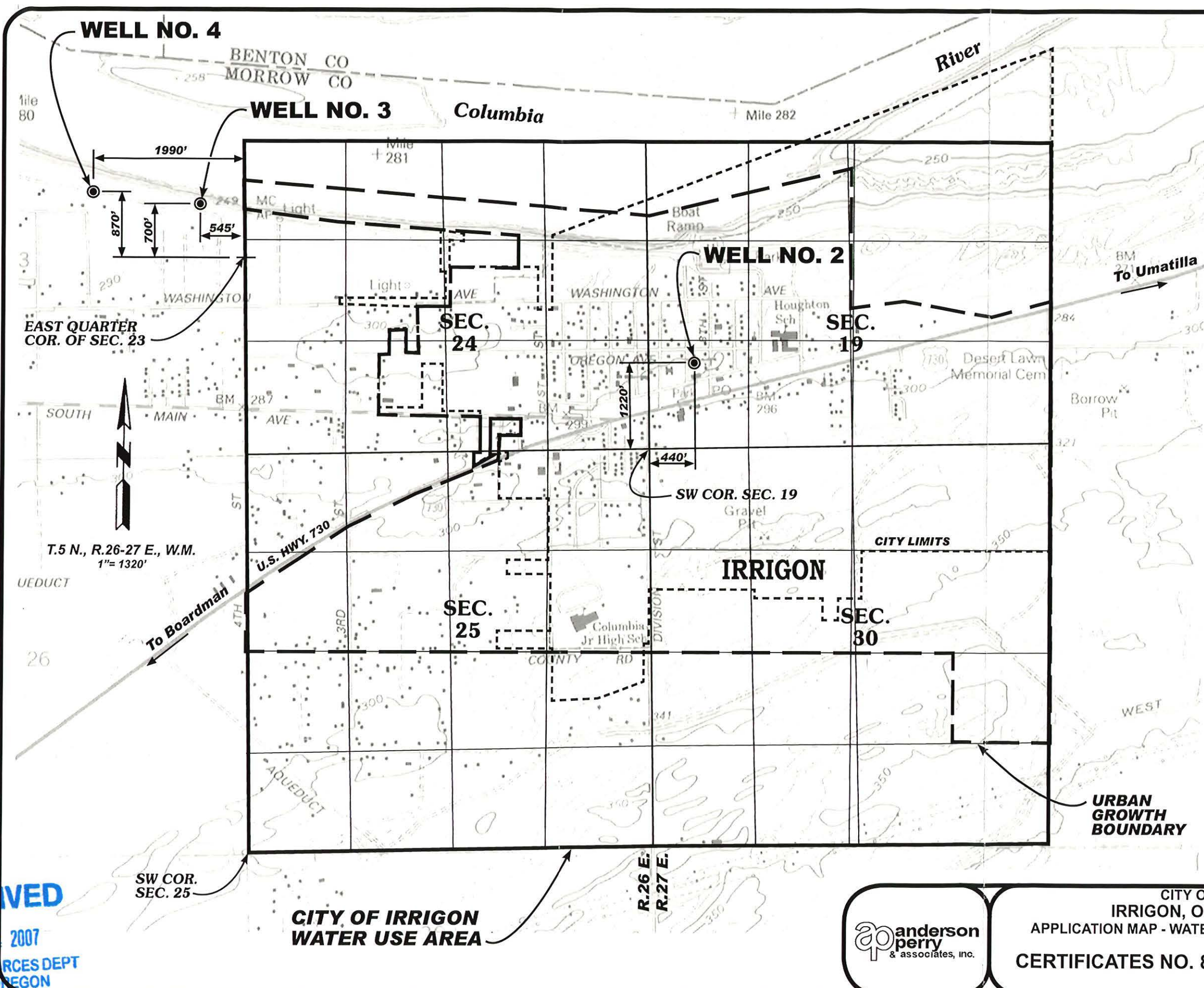
Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____



- **ORIGINAL POINT OF APPROPRIATION**
WELL NO. 2 IS 1220' NORTH AND 440' EAST OF THE SW CORNER OF SECTION 19.
- **ADDITIONAL POINT OF APPROPRIATION**
WELL NO. 3 IS 700' NORTH AND 545' WEST OF THE EAST QUARTER CORNER OF SECTION 23.
- **ADDITIONAL POINT OF APPROPRIATION**
WELL NO. 4 IS 870' NORTH AND 1990' WEST OF THE EAST QUARTER CORNER OF SECTION 23.

PLACE OF USE
CITY OF IRRIGON WATER USE AREA

T.5 N., R.26 E.	
SEC 24	SEC 25
SW 1/4 NE 1/4	NE 1/4
SE 1/4 NE 1/4	NW 1/4
SW 1/4 NW 1/4	SW 1/4
SE 1/4 NW 1/4	SE 1/4
SW 1/4	
SE 1/4	
T.5 N., R.27 E.	
SEC 19	SEC 30
SW 1/4 NE 1/4	NE 1/4
SE 1/4 NE 1/4	NW 1/4
SW 1/4 NW 1/4	SW 1/4
SE 1/4 NW 1/4	SE 1/4
SW 1/4	
SE 1/4	

NOTE:
THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER RIGHT ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY LINES.



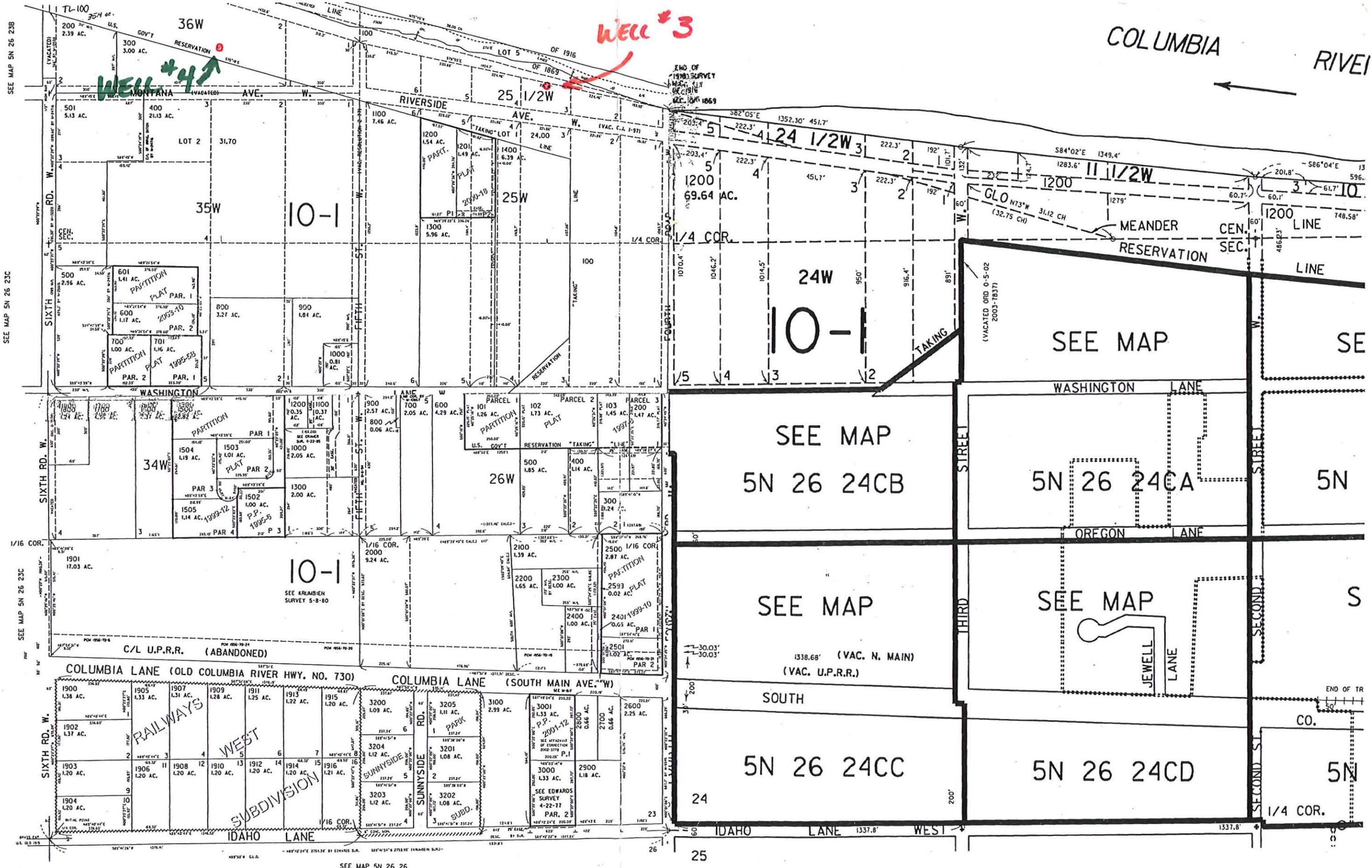
EXPIRATION DATE: 12-31-08
DATED: 09-27-07

LAST REVISION: SEPTEMBER 18, 2007

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SALEM, OREGON

CITY OF IRRIGON, OREGON
APPLICATION MAP - WATER RIGHT TRANSFER
CERTIFICATES NO. 81677 AND 81678

FIGURE
1



WELL #3

WELL #4

COLUMBIA RIVER

SEE MAP
5N 26 24CB

5N 26 24CA

SEE MAP

SEE MAP

5N 26 24CC

5N 26 24CD

SEE MAP 5N 26 25B

