

Regular

Name JRS Properties III, LLPAddress PB Box 27
Boise Idaho 83707
Vic Conrad @ SimplotChange in POW APOADate Filed 11/31/2022Initial notice date 2/8/2022

DPD issued date

PD issued date

PD notice date

Date of FO Vol Page

C-Date

COBU due date

COBU Received date

Certificate issued

Assignments:

DESCRIPTION OF WATER RIGHT(S)

Name of Stream Vaughn well, Vaughn valley well, B field well Date 1-31-2022 FEES PAID Amount \$15,380.00 Receipt # 137386Trib. of Silver Creek, mudrock creek, Silver Lake BasinUse Irrigation County Idaho

Quantity of water (CFS) No. of Acres

Name of ditch

App# G50 Per # G410 Cert # 26991 PR DateApp# G650 Per # G597 Cert # 27013 PR Date 11/1/1954 FEES REFUNDEDApp# G51 Per # G411 Cert # 41098 PR Date 12/7/1954 Amount Receipt #App# G6008 Per # G5755 Cert # 48889 PR Date 4/9/1973App# G7080 Per # G6552 Cert # 48890 PR Date 8/18/1975G8717 G8123 50758 4/4/1978G7335 G6772 65757 4/13/1970G51 G411 65760 12/7/1954G7335 G6772 710030 4/13/1970G07103 G8988 710037 6/3/1980G51 G411 710043 12/7/1954G10451 G10451 91057

Irrigation District

Agent Scott Montgomery Scott@apeand's.com

CWRE

CC's list Idaho county Planning

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JAN 31 2022

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MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III

TAX LOT 500 IN
SECTIONS 13 & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
TAX LOT 1700 IN
SECTION 19, TOWNSHIP 28 SOUTH, RANGE 16 EAST, W.M.
LAKE COUNTY, OREGON

ALL POAS PROPOSED TO BE TRANSFERRED TO ALL POU SHOWN

POA #1 (LAKE 1333)

- VAUGHN VALLEY WELL #1 LOCATED IN THE NW 1/4 SE 1/4 SECTION 13 AND 2640 FEET NORTH AND 1320 FEET WEST FROM THE SE CORNER SECTION 13.

POA #2 (LAKE 4283)

- ZX WELL #19 LOCATED IN THE NW 1/4 NW 1/4 SECTION 13 AND 2627 FEET NORTH AND 3961 FEET WEST FROM THE E 1/4 CORNER SECTION 13.

POA #3 (LAKE 1335)

- VAUGHN WELL #3 LOCATED IN THE SE 1/4 SW 1/4 SECTION 13 AND 1300 FEET NORTH AND 1330 FEET EAST FROM THE SW CORNER SECTION 13.

POA #4 (LAKE 1336)

- B FIELD WELL LOCATED IN THE SE 1/4 SW 1/4 SECTION 14 AND 10 FEET NORTH AND 1280 FEET WEST FROM THE SE CORNER SECTION 14.

POA #5 (LAKE 4437)

- VAUGHN WELL #2 LOCATED IN THE SE 1/4 NE 1/4 SECTION 14 AND 390 FEET NORTH AND 1305 FEET WEST FROM THE E 1/4 CORNER SECTION 14.

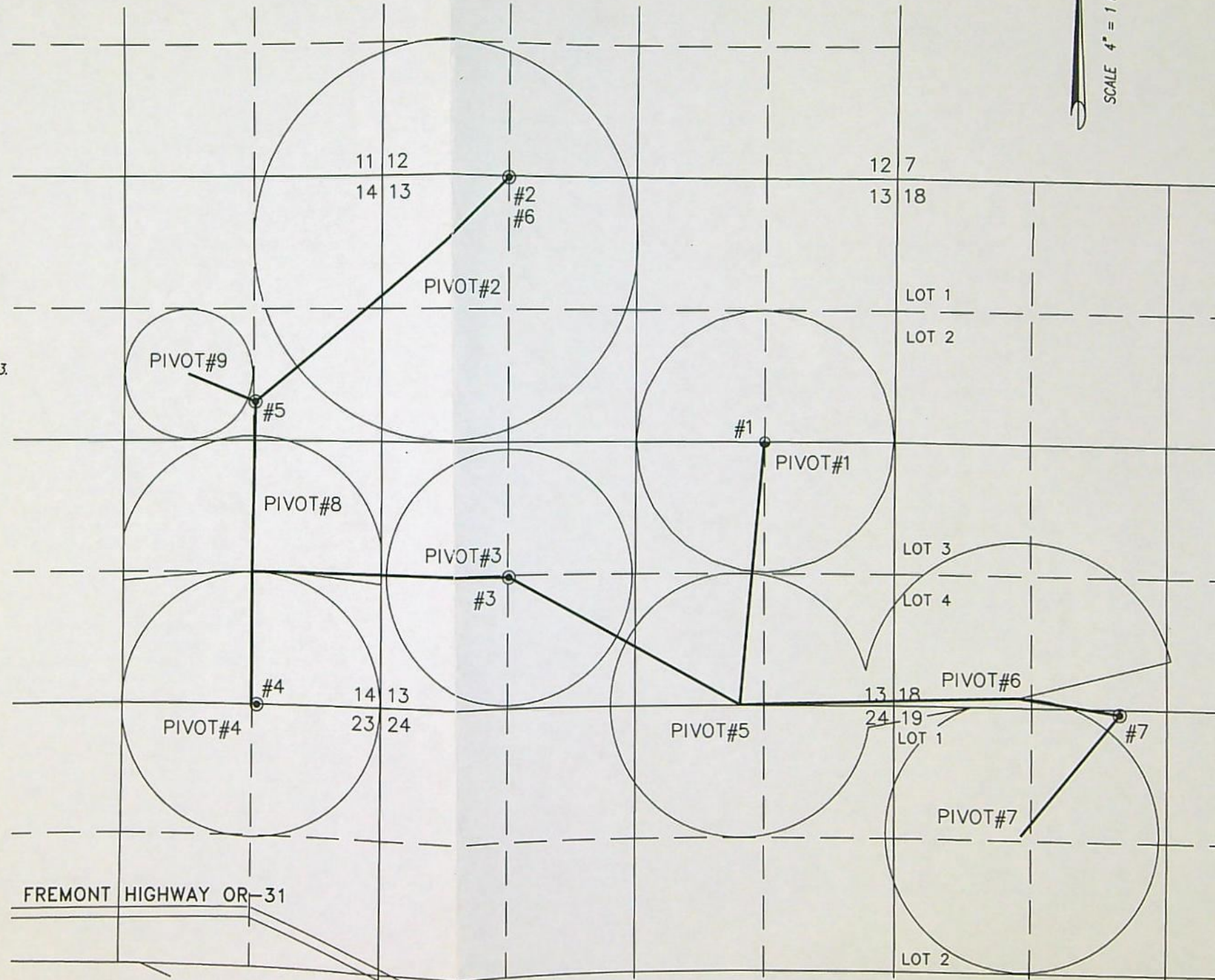
POA #6 (LAKE 1331)

- VAUGHN VALLEY WELL #2 LOCATED IN THE NW 1/4 NW 1/4 SECTION 13 AND 2617 FEET NORTH AND 3961 FEET WEST FROM THE E 1/4 CORNER SECTION 13.

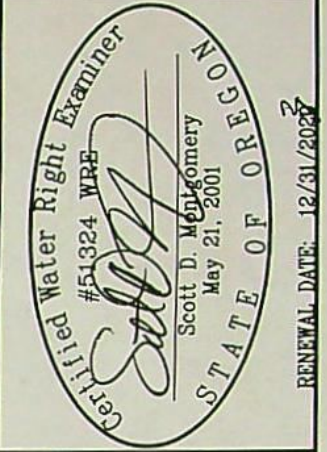
POA #7 (LAKE 1405)

- VAUGHN WELL #1 LOCATED IN THE NE 1/4 NW 1/4 SECTION 19 AND 1270 FEET NORTH AND 470 FEET WEST FROM THE CN 1/16 CORNER SECTION 19.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL DIMENSIONS OR THE LOCATION OF PROPERTY LINES.



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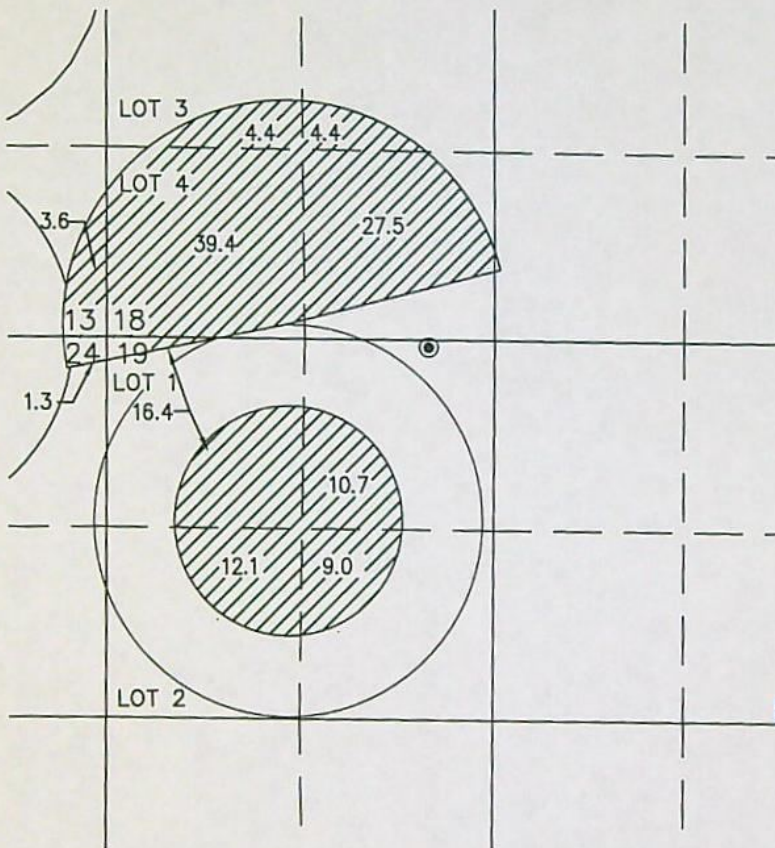
PROJECT No. 16-126

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III
P.O. BOX 27
BOISE, ID 83707

MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

"TO" TAX LOT 500 IN
SECTIONS 13 & 24, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M. AND
TAX LOT 1700 IN
SECTIONS 18 & 19, TOWNSHIP 28 SOUTH, RANGE 16 EAST, W.M.
LAKE COUNTY, OREGON



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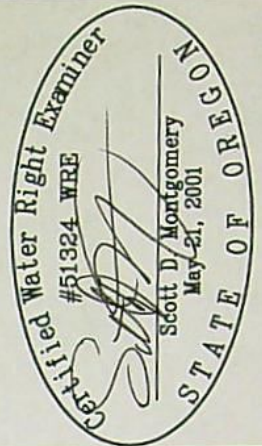
PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
IRRIGATION SYSTEM.. SEE POA SHEET FROM THIS MAP SET FOR LOCATIONS.



128.8 ACRES WATER RIGHTS FROM C #27013
(U-597) PRIORITY DATE 1/1954
TRANSFERRED, AS SHOWN.

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RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
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RENEWAL DATE: 12/31/2022

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PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707

MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

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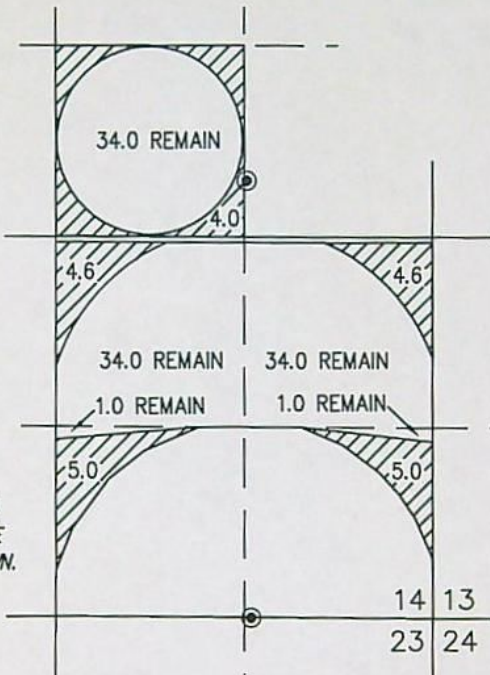
JAN 31 2022

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"FROM" TAX LOT 500 IN
SECTION 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

THIS MAP IS FOR THE PURPOSE OF LOCATING
A WATER RIGHT ONLY AND HAS NO INTENT
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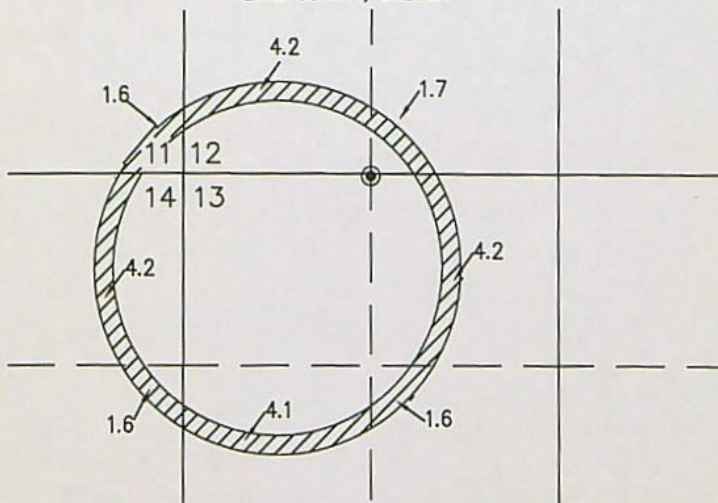
23.2 ACRES WATER RIGHTS FROM
C #46198 (G-411) PRIORITY DATE
12/1954 TRANSFERRED, AS SHOWN.



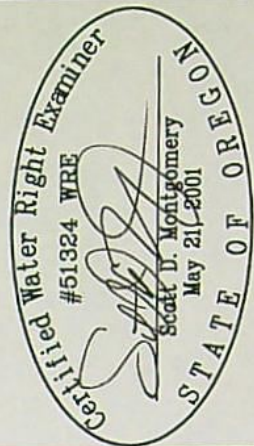
LAKE 4437 PERMIT G-411

- VAUGHN WELL #2 LOCATED IN THE SE 1/4 NE 1/4 SECTION 14 AND 390 FEET NORTH AND 1305 FEET WEST FROM THE E 1/4 CORNER SECTION 14.

"TO" TAX LOT 500 IN
SECTIONS 11, 12, 13 & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
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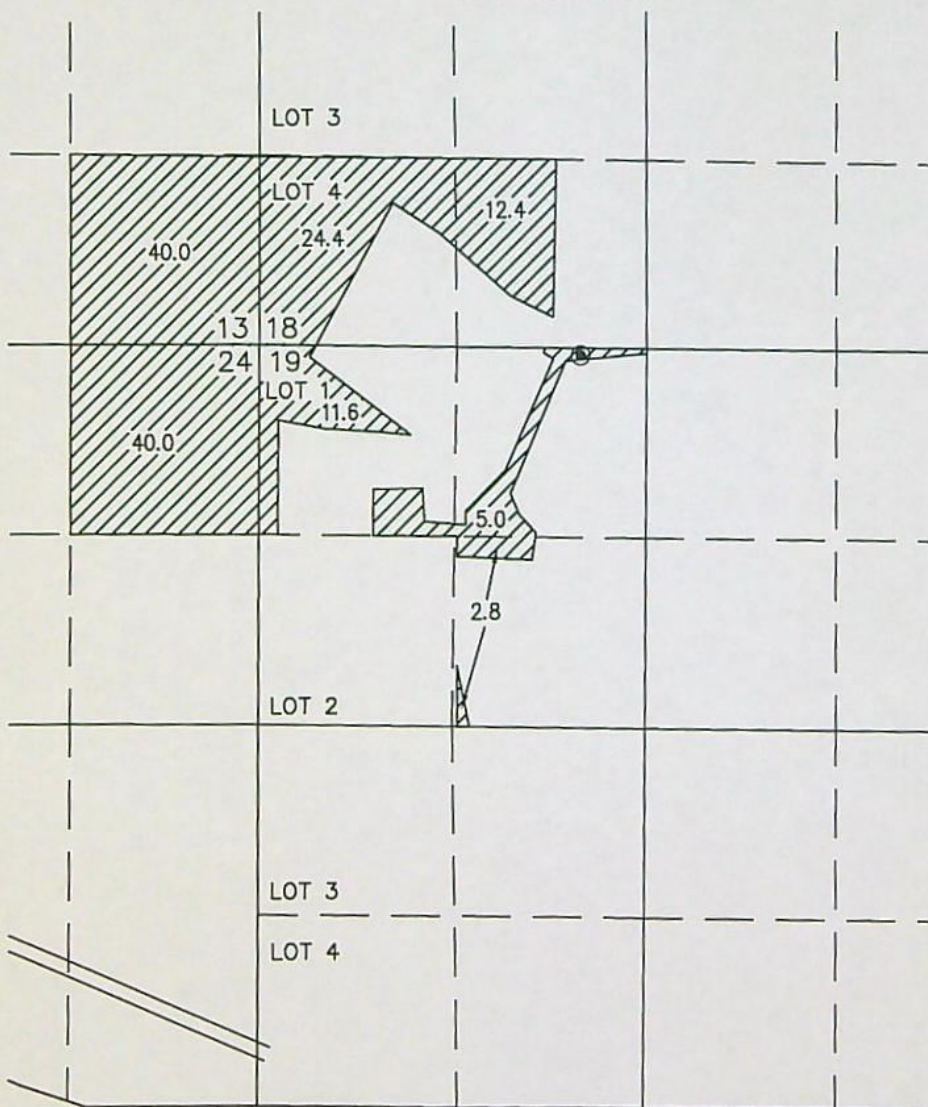
PROJECT No. 21-183

PREPARED AT THE REQUEST OF:
JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707

13908

MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

"FROM" TAX LOT 500 IN
SECTIONS 13 & 24, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M. AND
TAX LOT 1700 IN
SECTIONS 18 & 19, TOWNSHIP 28 SOUTH, RANGE 16 EAST, W.M.
LAKE COUNTY, OREGON



LAKE 1405 PERMIT G-5755

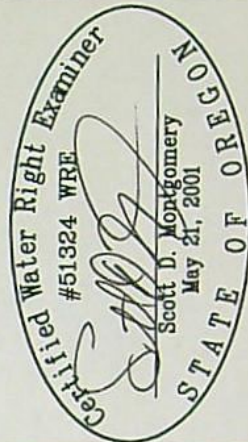
● VAUGHN WELL #1 LOCATED IN THE NE 1/4 NW 1/4 SECTION 19 AND 50
FEET SOUTH AND 2150 FEET EAST FROM THE NW CORNER SECTION 19.



136.2 ACRES WATER RIGHTS FROM C #48889
(G-5755) PRIORITY DATE 4/1973
TRANSFERRED, AS SHOWN.

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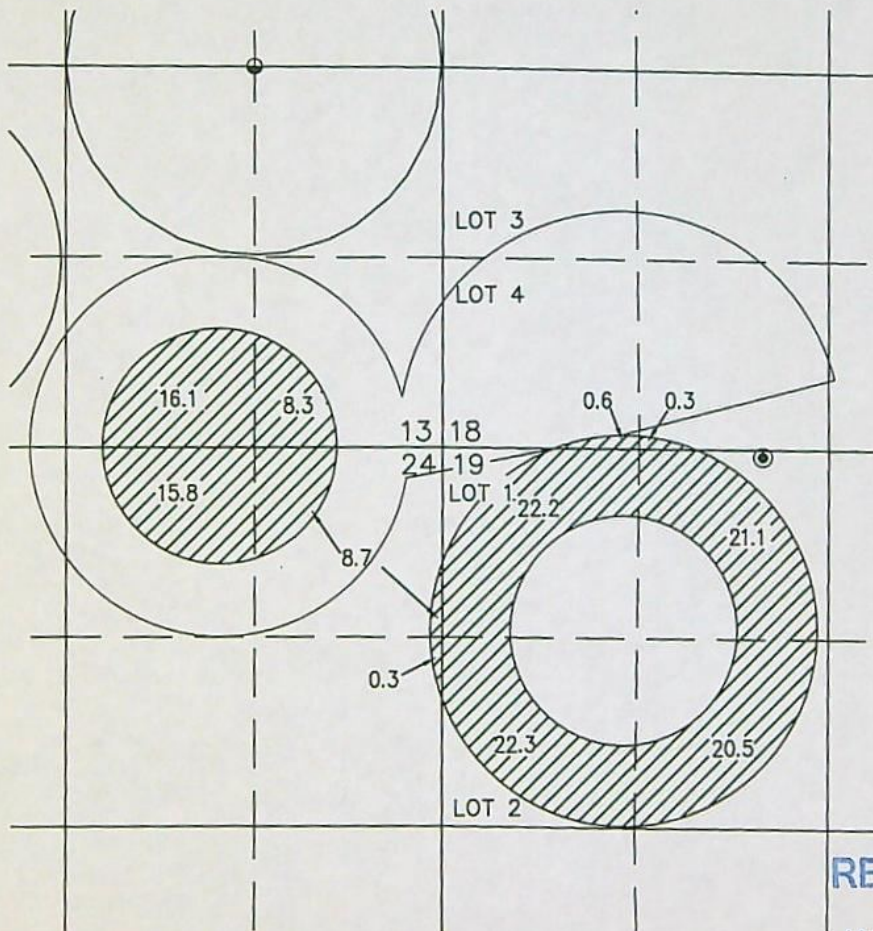
PROJECT No. 21-183

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P.O. BOX 27
BOISE, ID 83707

MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

"TO" TAX LOT 500 IN
SECTIONS 13 & 24, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M. AND
TAX LOT 1700 IN
SECTIONS 18 & 19, TOWNSHIP 28 SOUTH, RANGE 16 EAST, W.M.
LAKE COUNTY, OREGON



SCALE 4" = 1 MILE

PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
IRRIGATION SYSTEM.. SEE POA SHEET FROM THIS MAP SET FOR LOCATIONS.

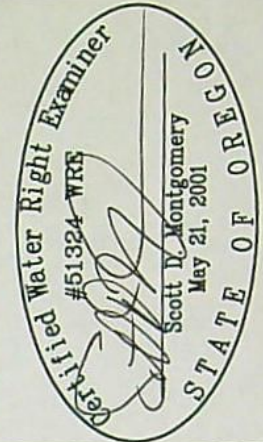
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136.2 ACRES WATER RIGHTS FROM C #48889
(G-5755) PRIORITY DATE 4/1973
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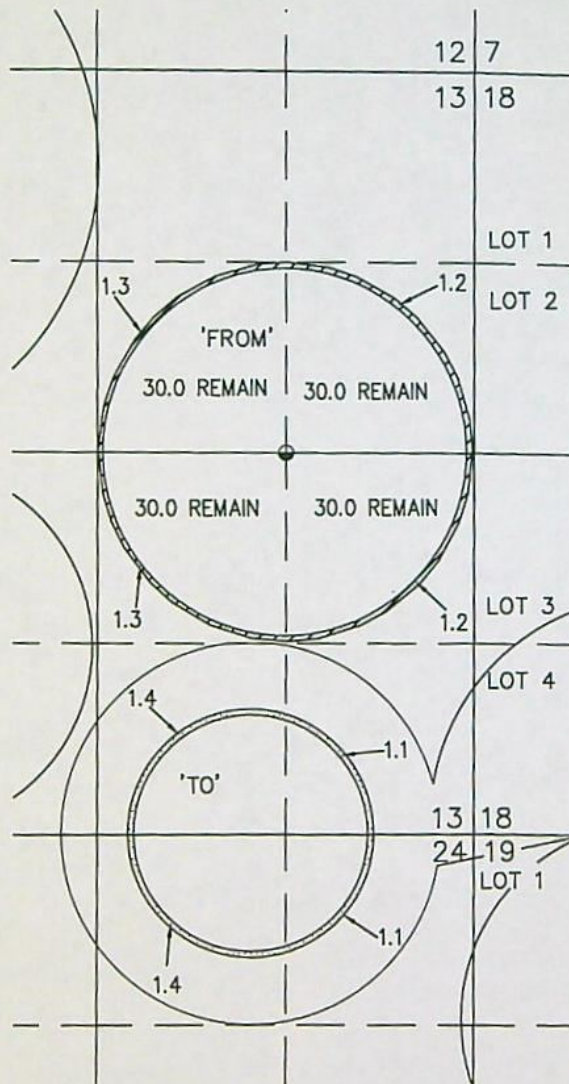


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BOISE, ID 83707

MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

"FROM" & "TO" TAX LOT 500 IN
SECTION 13 & 24, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
IRRIGATION SYSTEM.. SEE POA SHEET FROM THIS MAP SET FOR LOCATIONS.

LAKE 1333 PERMIT G-6552

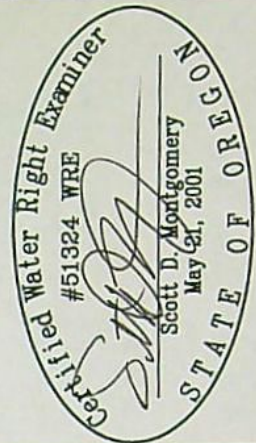
- VAUGHN VALLEY WELL #1 LOCATED IN THE NW 1/4 SE 1/4 SECTION 13 AND
2640 FEET NORTH AND 1320 FEET WEST FROM THE SE CORNER SECTION 13.



5.0 ACRES WATER RIGHTS FROM C #48890
(G-6552) PRIORITY DATE 8/1975
TRANSFERRED, AS SHOWN.

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MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

"FROM" TAX LOT 500 IN
SECTIONS 14 & 23, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

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RENEWAL DATE: 12/31/2022

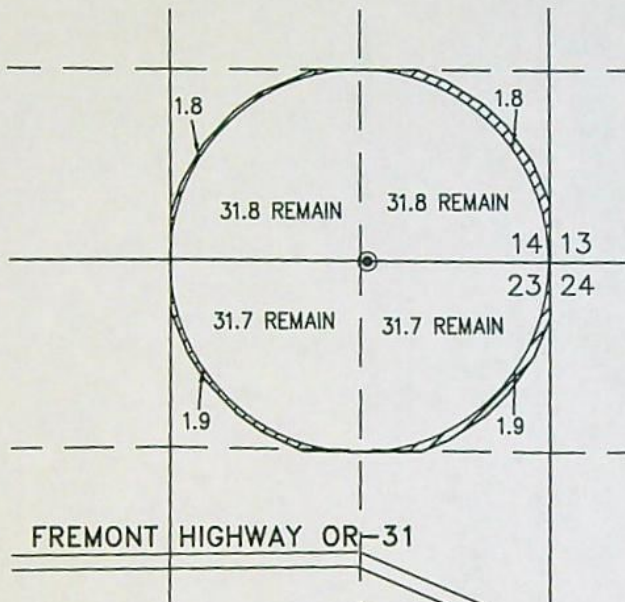
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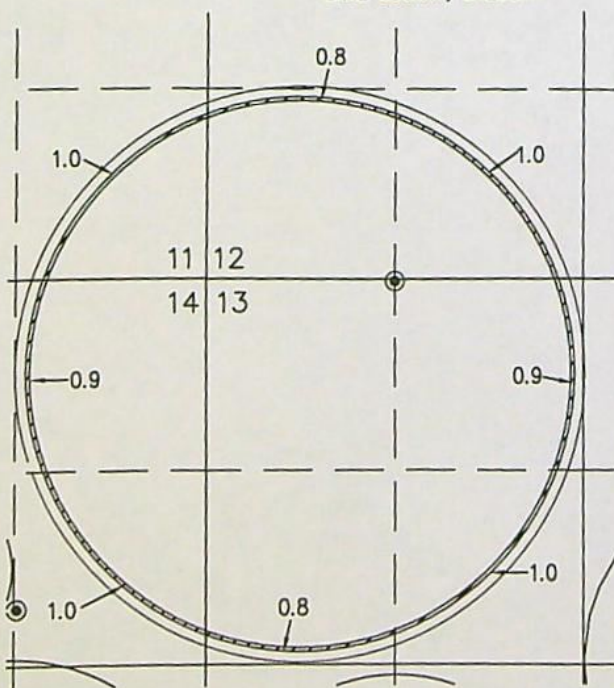
7.4 ACRES WATER RIGHTS FROM C #50758
(G-8123) PRIORITY DATE 4/1978
TRANSFERRED, AS SHOWN.

"TO" TAX LOT 500 IN
SECTIONS 11, 12, 13, & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

LAKE 1336 PERMIT G-8123
B FIELD WELL LOCATED IN THE SE 1/4 SW 1/4
SECTION 14 AND 10 FEET NORTH AND 1280
FEET WEST FROM THE SE CORNER SECTION 14.



SCALE 4" = 1 MILE



PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE
TO THE ENTIRE IRRIGATION SYSTEM.. SEE POA SHEET
FROM THIS MAP SET FOR LOCATIONS..

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139008

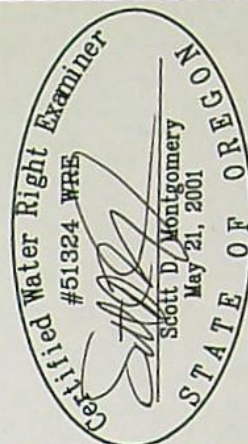
MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE
AND POINT OF APPROPRIATION
FOR
JRS PROPERTIES III, LP

"FROM" TAX LOT 500 IN
SECTIONS 12 & 13, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

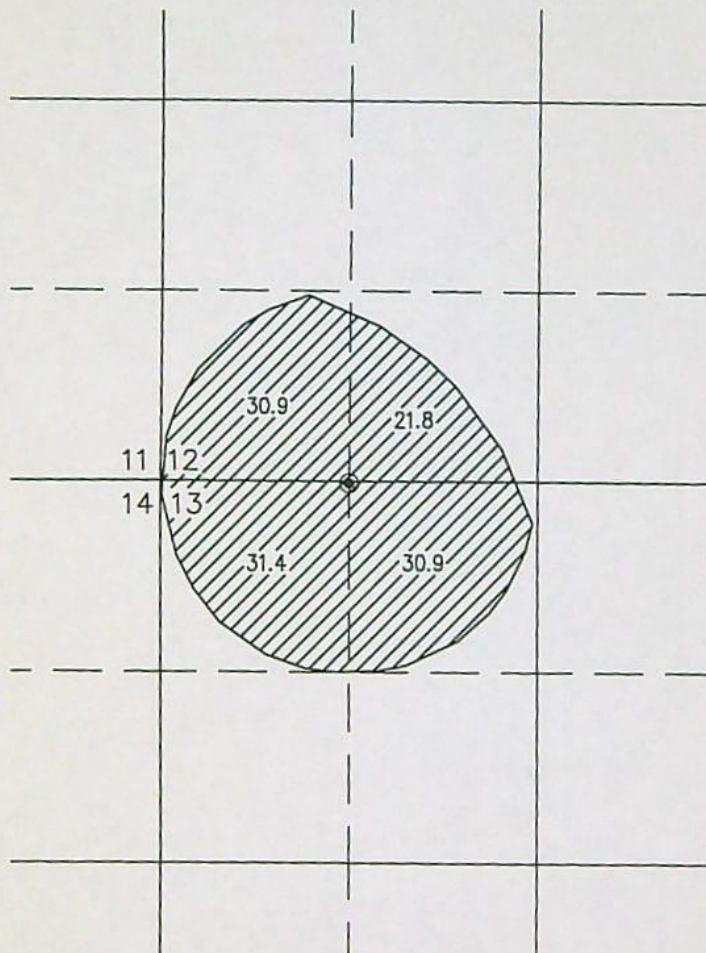
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RENEWAL DATE: 12/31/2022



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LAKE 4283T-6501

© ZX WELL #19 LOCATED IN THE NW 1/4 NW 1/4 SECTION 13 AND 15 FEET
SOUTH AND 1320 FEET EAST FROM THE NW CORNER SECTION 13.



115.0 ACRES WATER RIGHTS FROM C #65757
(G-6772) PRIORITY DATE 4/1976
TRANSFERRED, AS SHOWN.

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RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
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PROJECT No. 21-183

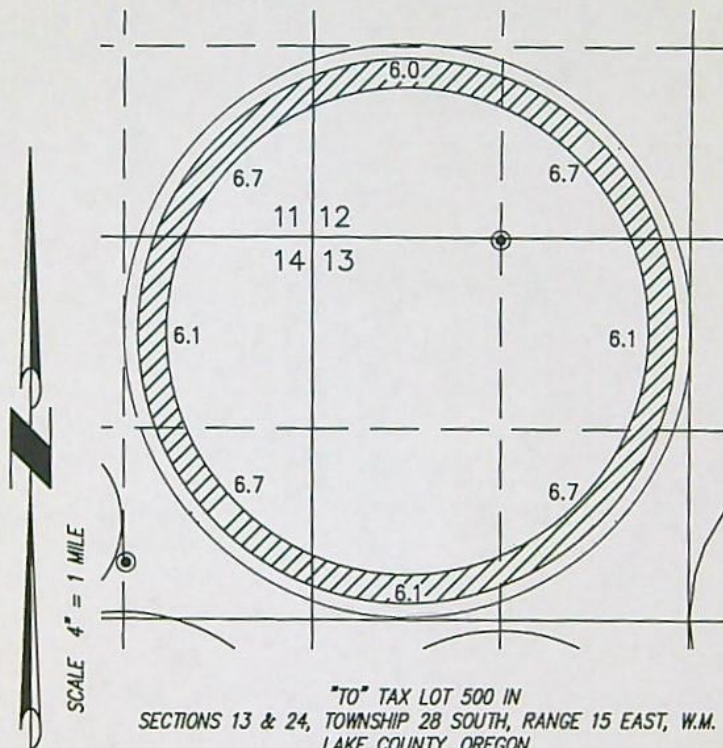
PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707

13908

MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE **RECEIVED**
AND POINT OF APPROPRIATION **JAN 31 2022**
FOR
JRS PROPERTIES III, LP **OWRD**

"TO" TAX LOT 500 IN
SECTIONS 11, 12, 13 & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



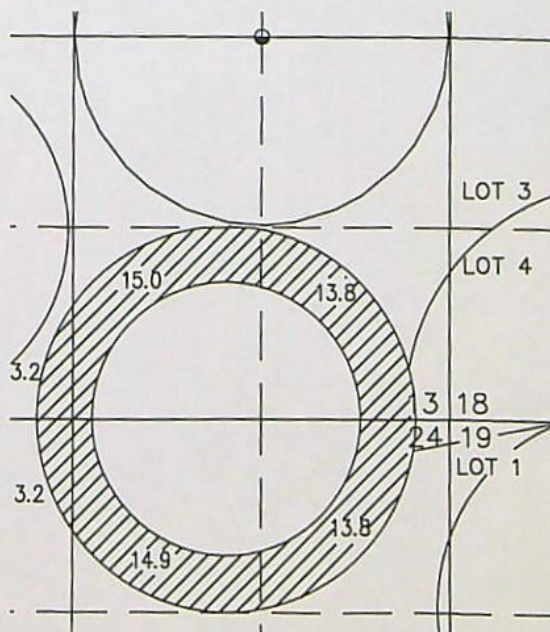
"TO" TAX LOT 500 IN
SECTIONS 13 & 24, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



115.0 ACRES WATER RIGHTS FROM
C #65757 (G-6772) PRIORITY DATE
4/1976 TRANSFERRED, AS SHOWN.

PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE
TO THE ENTIRE IRRIGATION SYSTEM.. SEE POA SHEET
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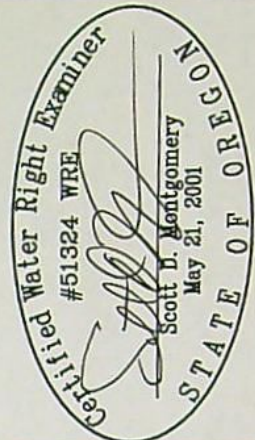
PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
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RENEWAL DATE: 12/31/2022

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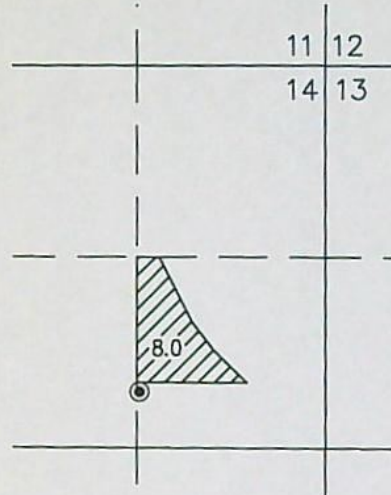
MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

"FROM" TAX LOT 500 IN
SECTION 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

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LAKE 4437 T-6506

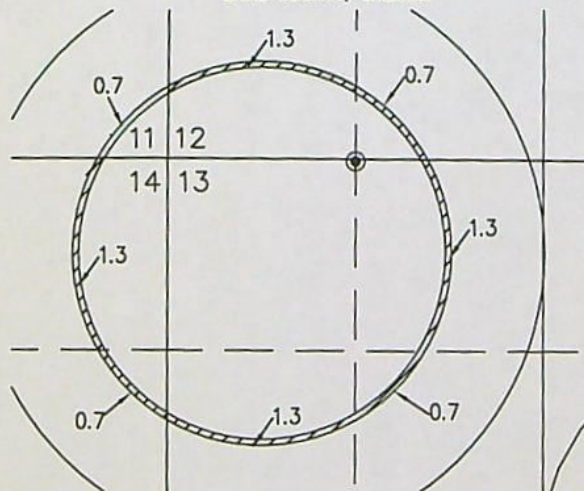
- VAUGHN WELL #2 LOCATED IN THE SE 1/4 NE 1/4 SECTION 14 AND 390 FEET NORTH AND 1305 FEET WEST FROM THE E 1/4 CORNER SECTION 14.



8.0 ACRES WATER RIGHTS FROM C #65760
(G-411) PRIORITY DATE 12/1954
TRANSFERRED, AS SHOWN.

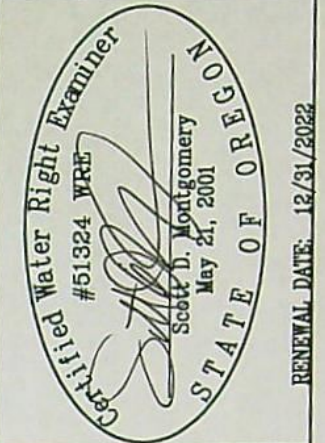


"TO" TAX LOT 500 IN
SECTIONS 11, 12, 13 & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
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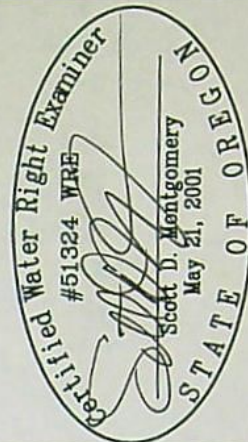
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FOR
JRS PROPERTIES III, LP

"FROM" TAX LOT 500 IN
SECTIONS 12 & 13, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

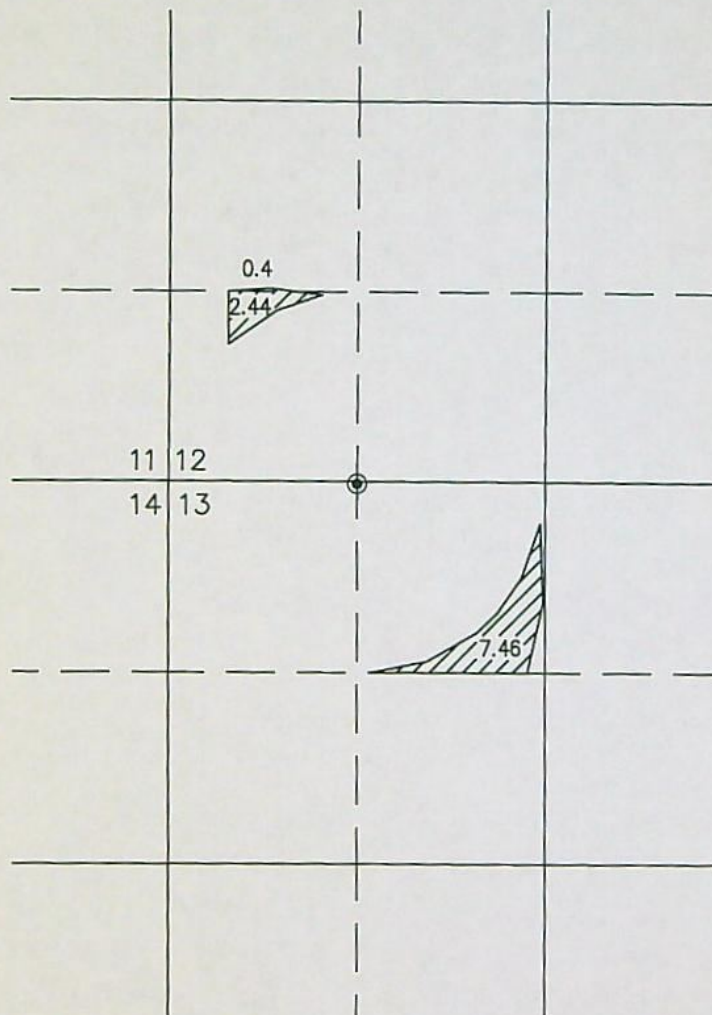
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LAKE 4283 T-6501

- ZX WELL #19 LOCATED IN THE NW 1/4 NW 1/4 SECTION 13 AND 2627 FEET NORTH AND 3961 FEET WEST FROM THE E 1/4 CORNER SECTION 13.



10.3 ACRES WATER RIGHTS FROM C #76036
(G-6772) PRIORITY DATE 4/1976
TRANSFERRED, AS SHOWN.

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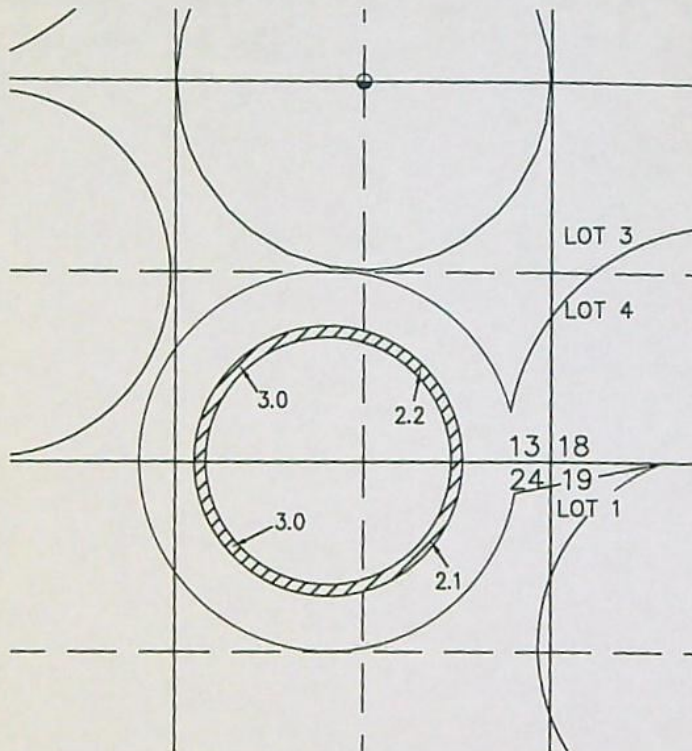
MAP TO ACCOMPANY APPLICATION
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JRS PROPERTIES III, LP

TO TAX LOT 500 IN
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LAKE COUNTY, OREGON

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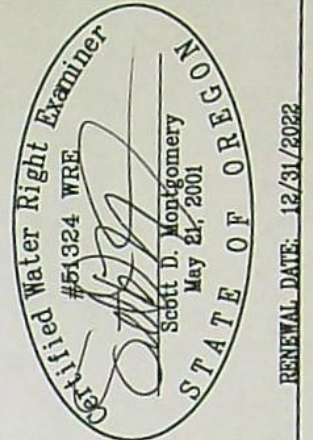
PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
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10.3 ACRES WATER RIGHTS FROM C #76036
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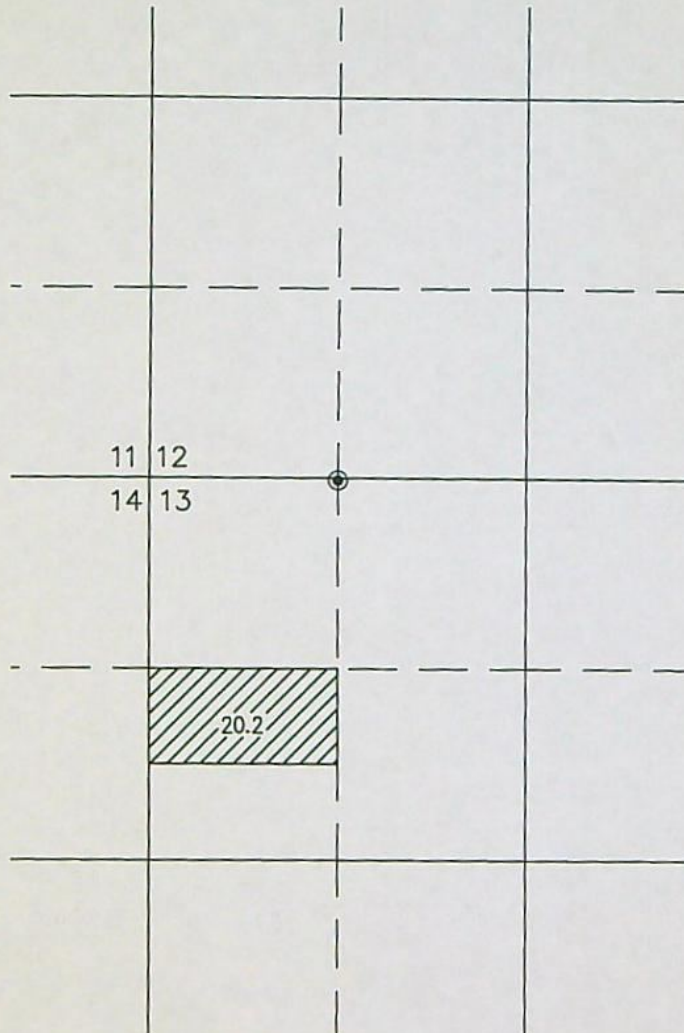
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JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707

MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

"FROM" TAX LOT 500 IN
SECTION 13, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



RECEIVED
JAN 31 2022
OWRD

LAKE 4283 T-6502

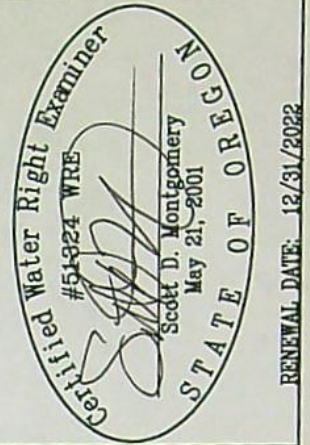
- ZX WELL #19 LOCATED IN THE NW 1/4 NW 1/4 SECTION 13 AND 2627 FEET NORTH AND 3961 FEET WEST FROM THE E 1/4 CORNER SECTION 13.



20.2 ACRES WATER RIGHTS FROM C #76037
(G-8988) PRIORITY DATE 6/1980
TRANSFERRED, AS SHOWN.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

13908



ALL POINTS ENGINEERING
& SURVEYING, INC.

P.O. BOX 767
TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com



PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707

RENEWAL DATE: 12/31/2022

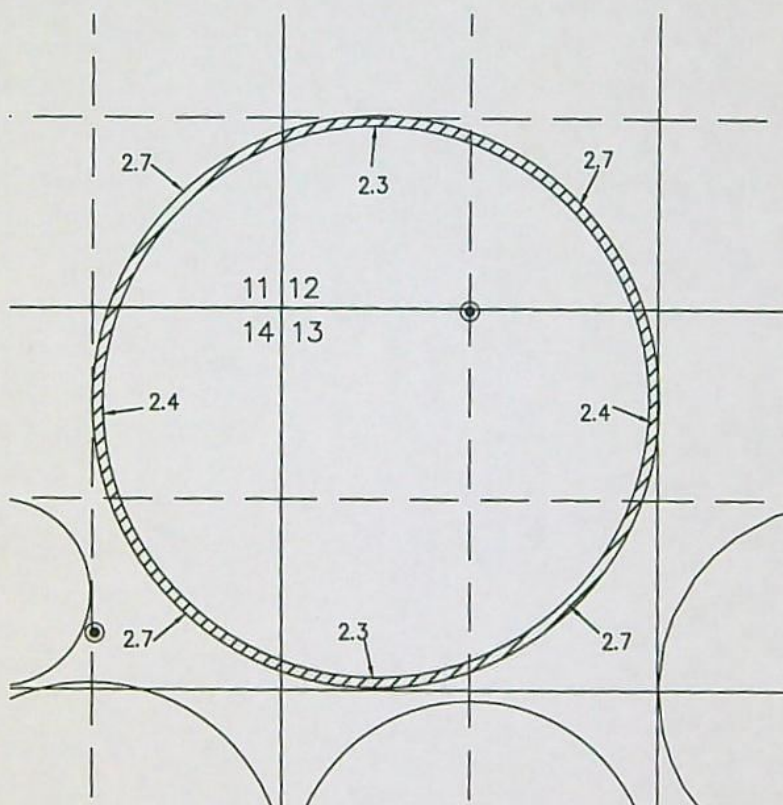
MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE
AND POINT OF APPROPRIATION
FOR
JRS PROPERTIES III, LP

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JAN 31 2022

"TO" TAX LOT 500 IN
SECTIONS 11, 12, 13, & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

OWRD



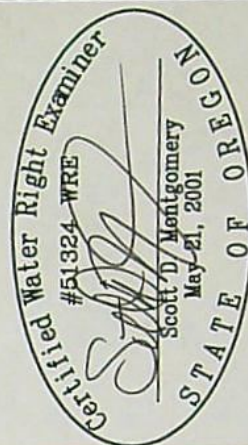
PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
IRRIGATION SYSTEM.. SEE POA SHEET FROM THIS MAP SET FOR LOCATIONS..



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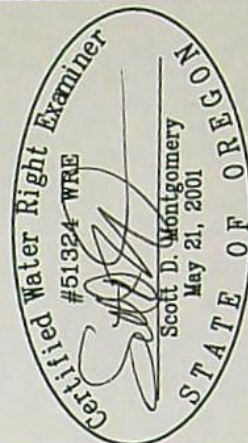
MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

"FROM" TAX LOT 500 IN
SECTIONS 12, 13, & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

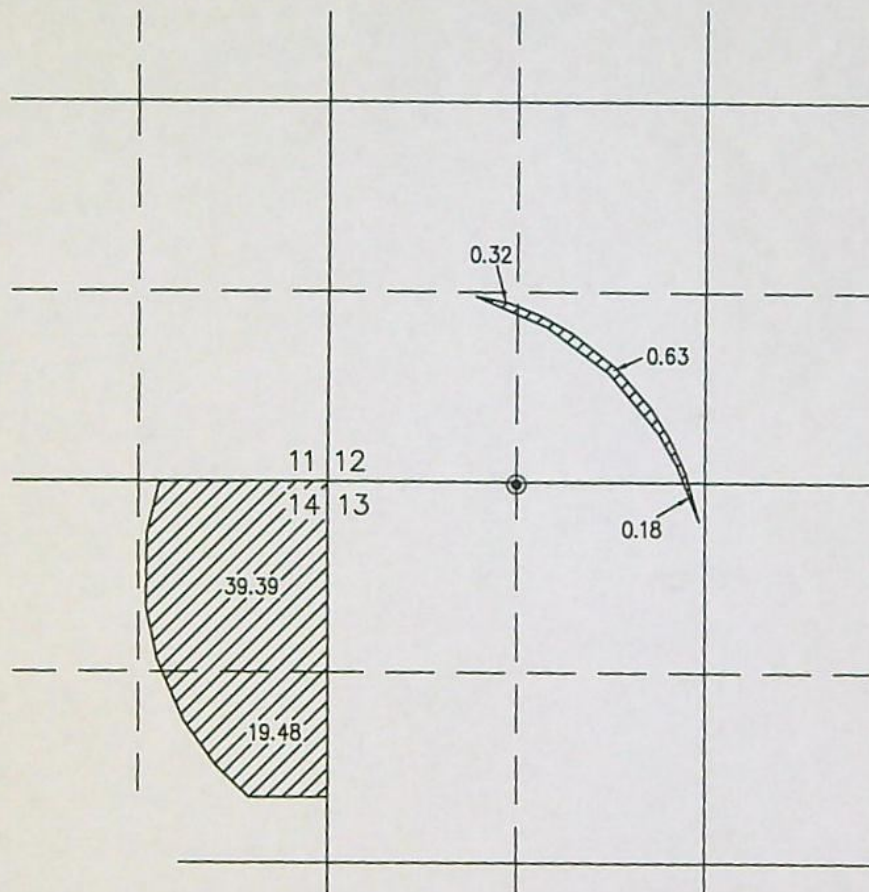
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RENEWAL DATE: 12/31/2022



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LAKE 4283 T-6502

- ZX WELL #19 LOCATED IN THE NW 1/4 NW 1/4 SECTION 13 AND 2627 FEET NORTH AND 3961 FEET WEST FROM THE E 1/4 CORNER SECTION 13.



60.0 ACRES WATER RIGHTS FROM C #76043
(G-411) PRIORITY DATE 12/1954
TRANSFERRED, AS SHOWN.

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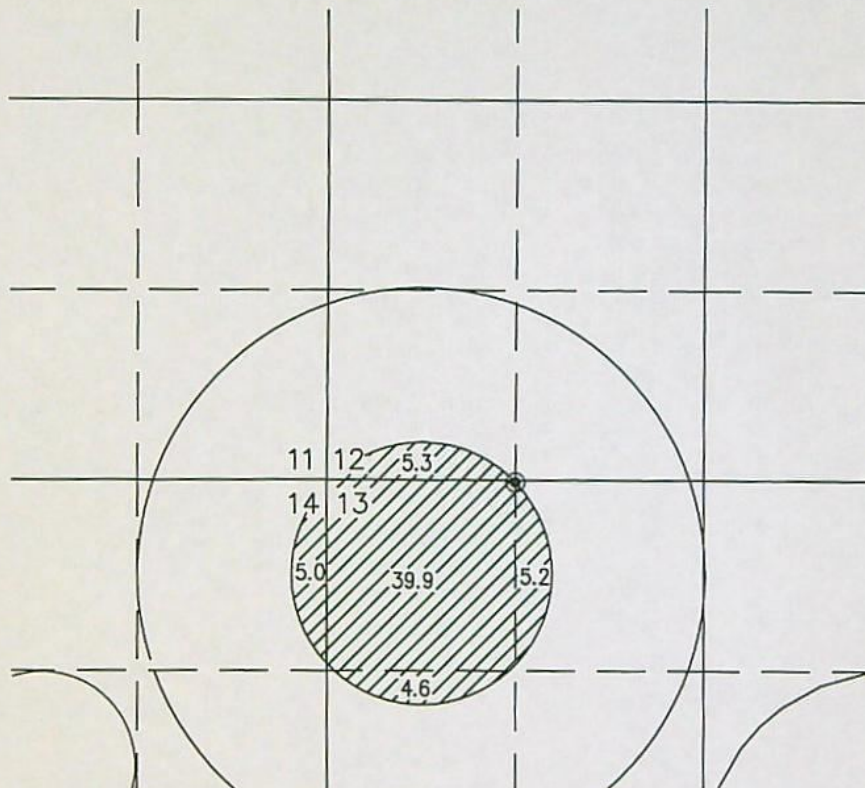
JRS PROPERTIES III, LP

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JAN 31 2022

"TO" TAX LOT 500 IN
SECTIONS 12, 13 & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

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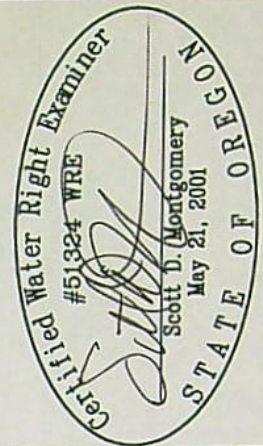
PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
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60.0 ACRES WATER RIGHTS FROM C #76043
(G-411) PRIORITY DATE 12/1954
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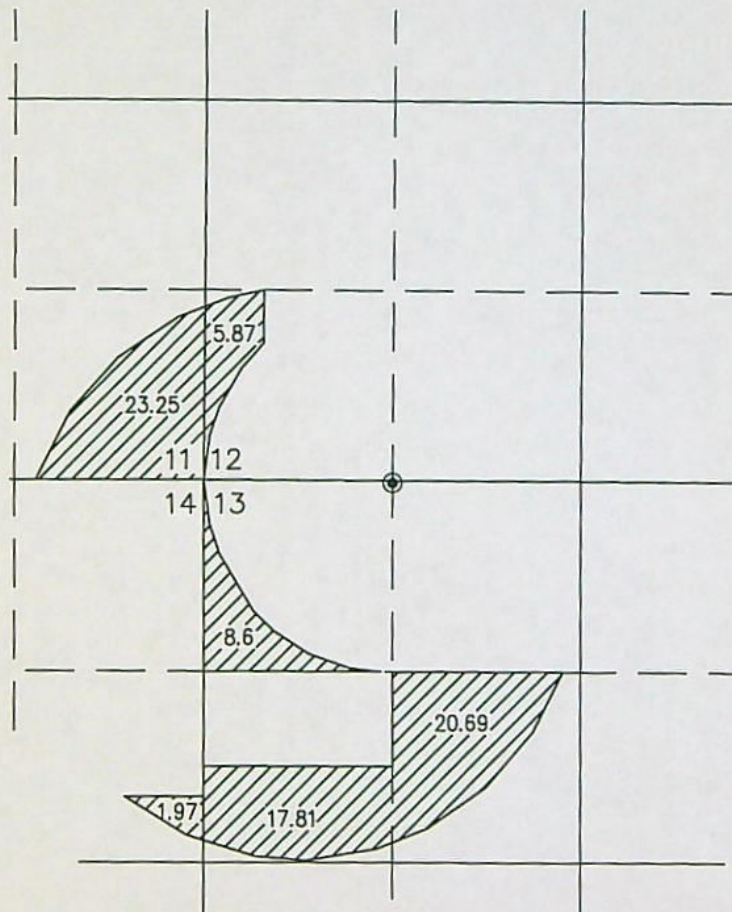
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TO CHANGE PLACE OF USE
AND POINT OF APPROPRIATION
FOR
JRS PROPERTIES III, LP

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JAN 31 2022

"FROM" TAX LOT 500 IN
SECTIONS 11, 12, 13, & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

OWRD



LAKE 4283 T-6505

- ZX WELL #19 LOCATED IN THE NW 1/4 NW 1/4 SECTION 13 AND 2627 FEET NORTH AND 3961 FEET WEST FROM THE E 1/4 CORNER SECTION 13.



78.19 ACRES WATER RIGHTS FROM C #91057
(G-6051) PRIORITY DATE 3/1974
TRANSFERRED, AS SHOWN.

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RENEWAL DATE: 12/31/2022

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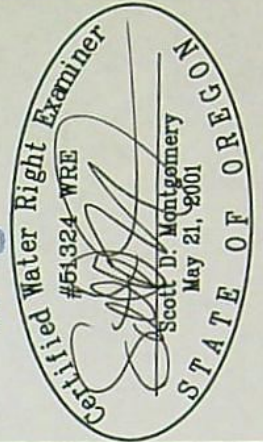
MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

"TO" TAX LOT 500 IN
SECTIONS 11, 12, 13, & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

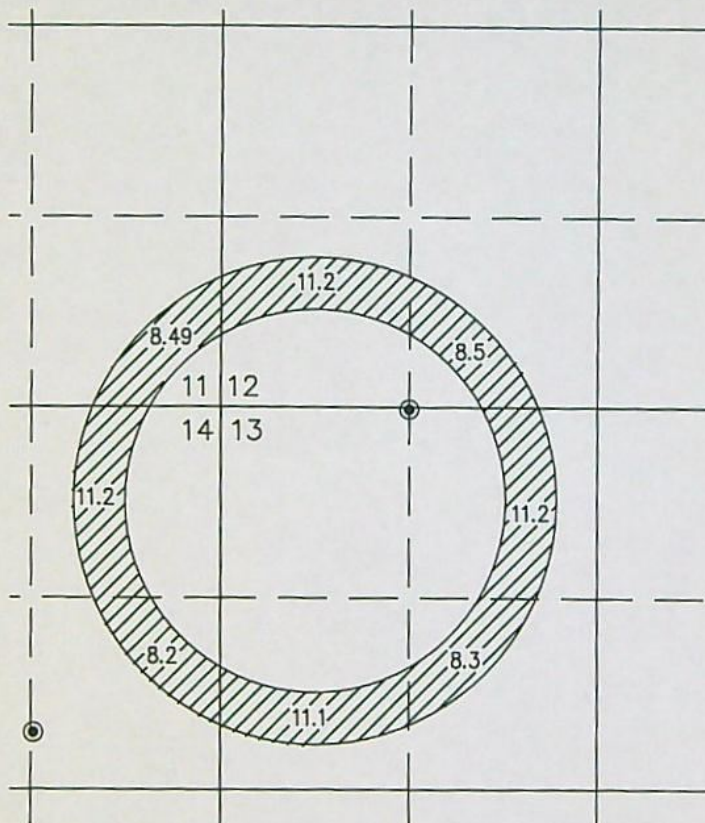
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JAN 31 2022

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RENEWAL DATE: 12/31/2022



PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
IRRIGATION SYSTEM.. SEE POA SHEET FROM THIS MAP SET FOR LOCATIONS.



78.19 ACRES WATER RIGHTS FROM C #91057
(G-6051) PRIORITY DATE 3/1974
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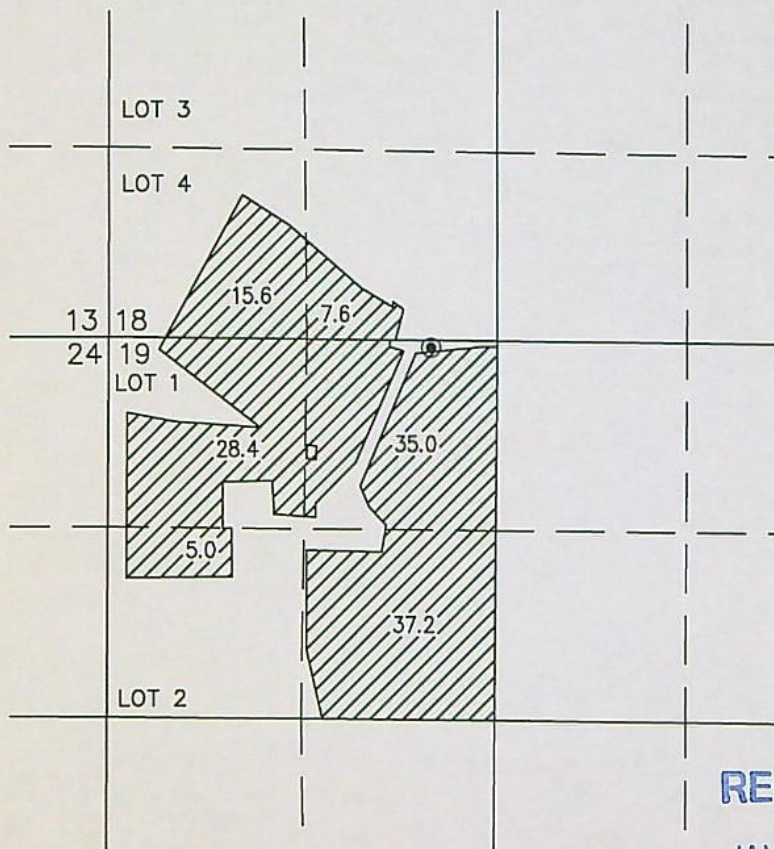
PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707

13908

MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

"FROM" TAX LOT 1700 IN
SECTIONS 18 & 19, TOWNSHIP 28 SOUTH, RANGE 16 EAST, W.M.
LAKE COUNTY, OREGON



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LAKE 1405 PERMIT U-597

- VAUGHN WELL #1 LOCATED IN THE NE 1/4 NW 1/4 SECTION 19 AND 1270 FEET NORTH AND 470 FEET WEST FROM THE CN 1/16 CORNER SECTION 19.

13908



128.8 ACRES WATER RIGHTS FROM C #27013
(U-597) PRIORITY DATE 1/1954
TRANSFERRED, AS SHOWN.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
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RENEWAL DATE: 12/31/2022

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PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707

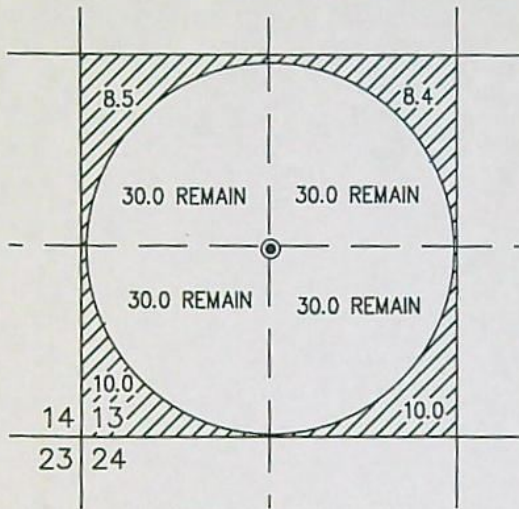
MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

"FROM" TAX LOT 500 IN
SECTION 13, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

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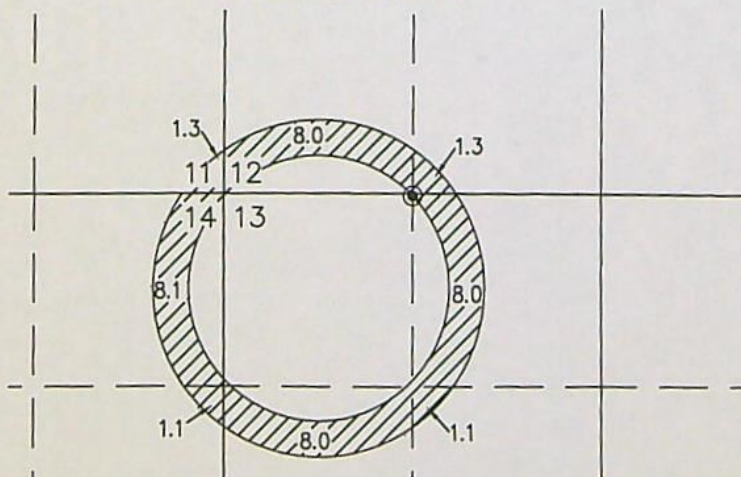
LAKE 1335 PERMIT G-410

- VAUGHN WELL #3 LOCATED IN THE SE 1/4 SW 1/4 SECTION 13 AND 1300 FEET NORTH AND 1330 FEET EAST FROM THE SW CORNER SECTION 13.



36.9 ACRES WATER RIGHTS FROM C #26991
(G-410) PRIORITY DATE 12/1954
TRANSFERRED, AS SHOWN.

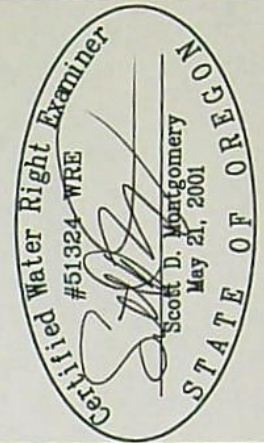
"TO" TAX LOT 500 IN
SECTIONS 11, 12, 13 & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
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PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707

Watermaster Review Form: Water Right Transfer



Oregon Water Resources Department
725 Summer St NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.oregon.gov/OWRD

Transfer Application: T-13908

Review Due Date: 03/10/2022

Applicant Name: Vic Conrad; JRS properties

Proposed Changes: ☒ POU ☐ POD ☒ POA ☐ USE ☐ OTHER

Reviewer(s): Giffin

Date of Review: 02/10/2022

1. Do you have evidence that the right has not been used in the last 5 years and that the presumption of forfeiture would not likely be rebuttable? ☐ Yes ☒ No If "Yes", attach evidence (e.g. dated aerial photo showing pavement or building on the land for >5 yrs.)
2. Is there a history of regulation on the source that serves this (or these) right(s) that has involved the transferred right(s) and downstream water rights? ☐ Yes ☒ No Generally characterize the frequency of any regulation or explain why regulation has not occurred:
3. Have headgate notices been issued for the source that serves the transferred right(s)?
☐ Yes ☒ No ☐ Records not available.
4. In your estimation, after the proposed change, would distribution of water for the right(s) result in regulation of other water rights that would not have occurred if use under the original right(s) was/were maximized? ☐ Yes ☒ No If "Yes", explain:
5. In your estimation, if the proposed change is approved, are there upstream water rights that would be affected? ☐ Yes ☒ No If "Yes", describe how the rights would be affected and list the rights most affected:

6. Check here ☐ if it appears that downstream water rights benefit from return flows resulting from the current use of the transferred right(s)? If you check the box, generally characterize the locations where the return flows likely occur and list the water rights that benefit most:

☒ N/A

7. 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:

☒ N/A

8. For instream transfers that propose protection of a reach beyond the mouth of the source stream:

☒ N/A Would the quantity be measureable into the receiving stream consistent with OAR 690-077-0015(8)? ☐ Yes ☐ No

9. For POU changes: ☐ N/A Is it likely the original place of use would continue to receive water from the same source? ☐ Yes ☒ No If "Yes", explain:

10. For POU or USE changes: ☐ N/A In your best judgment, 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:

11. For POU changes that involve micro-irrigation: ☒ N/A

- a. Has the applicant made changes (absent a transfer) to convert to micro-irrigation within the current place of use boundary of the water right proposed for transfer, and previously demonstrated to the Department through monitoring and site inspections by the Watermaster that the proposed transfer will not result in injury or enlargement?

☐ Yes ☐ No If "Yes", explain:

- b. Has a temporary transfer of this nature been previously filed and approved on the same lands (or portions thereof) as those lands involved in this transfer?

☒ Yes ☐ No If "Yes", answer the following:

- i. Were there any problems with more acres being irrigated (or wetted) than were authorized under the temporary transfer? ☐ Yes ☐ No If "Yes", explain:

I was not watermaster for this area during the terms of the Temp transfer T-12171.

- ii. Did the designated areas that were to remain dry (or not wetted) under the temporary transfer actually remain dry? ☐ Yes ☐ No If "No", explain:

- iii. Did the applicant comply with and meet all of the conditions of the temporary transfer? ☐ Yes ☐ No If "No", explain:

- iv. Do you have any other observations regarding the temporary transfer?

☐ Yes ☐ No If "Yes", describe:

- v. Did the applicant demonstrate to the Department through monitoring and site inspections by the Watermaster that neither injury nor enlargement occurred as a result of the temporary transfer? ☐ Yes ☐ No If "No", explain:

- c. To the best of your knowledge, if this transfer is approved, does it appear that:

- i. "Injury" will occur to other water rights that share the same source?

☐ Yes ☒ No If "Yes", explain:

- ii. "Enlargement" of the water right being transferred will occur?

☐ Yes ☒ No If "Yes", explain:

12. Are there other issues not identified through the above questions that should be considered in determining whether the change "can be effected without injury to other rights"?

☐ Yes ☒ No If "Yes", explain:

This transfer was encouraged by a field check of the POU and a regulation letter to change the areas to what is being irrigated.

13. What alternatives may be available for addressing any issues identified above:

14. Do conditions need to be included in the transfer order to avoid enlargement of the right or injury to other rights? ☐ No ☒ Yes, as checked and provided below:

☐ For POU changes that involve micro-irrigation, provide the monitoring and reporting conditions necessary to prevent injury/enlargement:

☐ A Headgate should be required prior to diverting water.

☐ Measurement Devices for POD or POA: (if this condition is selected, also fill in the top sections of Page 4)

a. Before water use may begin under this order, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device, ☒ at each point of diversion/appropriation (new and existing) OR at each new point of diversion/appropriation ☐ with the exception that water rights issued to the Bureau of Reclamation or an irrigation district (or similar entity) are not subject to this condition.*

b. The water user shall maintain the meters or measuring devices in good working order.

c. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

☐ Reservoir water use measurement: (if this condition is selected, also fill in the top sections of Page 4)

a. Before water use may begin under this order, the water user shall install staff gages, or, with prior approval of the Director, other suitable measuring devices, that measure the entire range and stage between empty and full in each reservoir. Staff gages shall be United States Geological Survey style.*

b. Before water use may begin under this order, if the reservoir is located in channel, weirs or other suitable measuring devices must be installed upstream and downstream of the reservoir, and, an adjustable outlet valve must be installed. The water user shall maintain such devices in good working order. A written waiver may be obtained, if in the judgment of the Director, the installation of weirs or other suitable measuring devices, or the adjustable outlet valve, will provide no public benefit.

* The following alternative device(s) should be substituted for the bold, underlined device in the above selected condition:

☐ Weir
☐ Parshall Flume
☐ Other: _____

☐ Submerged Orifice
☐ Flow Restrictor

Oregon Water Resources Department

Measurement Condition Information for the Applicant

(To be sent with the Draft Preliminary Determination or Final Order)

Transfer #: T- 13908



In order to avoid enlargement of the right or injury to other rights, a **totalizing flowmeter** will be required to be installed **prior to diversion of water**, as a condition of this transfer:



at each point of diversion/appropriation (new and existing) **OR**



at each new point of diversion/appropriation.

For additional information, or to obtain approval of a different type of measurement device, the applicant should contact the area Watermaster:

Watermaster name: Jeremy Giffin

District: 11

Address: 231 Scalehouse Lp, STE 103

City/State/Zip: Bend, OR 97702

Phone: 541-306-6885

Email: Jeremy.T.Giffin@oregon.gov

Note: If a device other than the one specified in the Preliminary Determination or Final Order is approved by the Watermaster, fill out and mail the form below to the Salem office.

Approval of an Alternate Measurement Device

T-

(to be filled out after consultation with the applicant, or after a site visit)

On behalf of the Director, I authorize use of the following suitable **alternate measurement device**:

Watermaster signature

District

Date

If this form is used for approval of an alternative measurement device, it must be mailed to:

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

Groundwater Transfer Review Summary Form

Transfer/PA # T- 13908

GW Reviewer Gerald H. Grondin

Date Review Completed: 17 June 2022

Summary of Same Source Review:

☐ The proposed change in point of appropriation is not within the same aquifer as per OAR 690-380-2110(2).

Summary of Injury Review:

☐ The proposed transfer will result in another, existing water right not receiving previously available water to which it is legally entitled or result in significant interference with a surface water source as per 690-380-0100(3).

Summary of GW-SW Transfer Similarity Review:

☐ The proposed SW-GW transfer doesn't meet the definition of "similarly" as per OAR 690-380-2130.

☒ None of the Above

Note: The proposed transfer is within the Fort Rock groundwater limited area.

Note: The proposed POA well change will redistribute groundwater pumping among 7 wells allowing a maximum pumping rate up to 7.86 cfs to occur at any single well to being distributed in various ways at all 7 wells. Depending how the proposed post-transfer pumping is distributed, there is a potential for reduced to minimal increase in seasonal interference.

This is only a summary. Documentation is attached and should be read thoroughly to understand the basis for determinations.



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

Ground Water Review Form:

- ☒ Water Right Transfer
☐ Permit Amendment
☐ GR Modification
☐ Other

Application: T-13908

Applicant Name: JR Simplot / JRS Properties

Proposed Changes: ☐ POA ☒ APOA ☐ SW→GW ☐ RA
☐ USE ☒ POU ☐ OTHER

Reviewer(s): Gerald H. Grondin

Date of Review: 17 June 2022

Date Reviewed by GW Mgr. and Returned to WRSD: Jti 2/16/23

The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

- ☐ The water well reports provided with the application do not correspond to the water rights affected by the transfer.
- ☐ The application does not include water well reports or a description of the well construction details sufficient to establish the ground water body developed or proposed to be developed.
- ☐ Other _____

1. Basic description of the changes proposed in this transfer: _____

This transfer application relates to 12 water right certificates and 7 wells located within adjoining sections within T28S/R15E-section 13 & 14 and T28S/R16E-section 19. The 7 wells are from 1,300 to 5,550 feet from the center of section 13 (see map). The application proposes:

1. Moving 632.19 of 1,100.19 authorized POU acres total and

2. Additional points of appropriation (APOA) that authorizes use of all 7 wells for all 12 certificates (currently each certificate authorizes a single well only) and

3. Transferring 7.77 of 13.75 cfs authorized maximum pumping.

The proposed changes are summarized in the attached table. Note: the currently authorized POA/POD well for each certificate identified in the application text and the application maps differ (see attached table). The currently authorized POA/POD well for each certificate identified in the application maps agree with the OWRD water right database (WRIS).

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?

☒ Yes ☐ No Comments: _____

Essentially yes, the "same aquifer" (source) given the same groundwater system will likely be tapped despite the authorized and proposed APOA wells are constructed to varying depths and tap varying geologic units (see attached well logs). Long term groundwater level data indicates groundwater levels at wells in the vicinity of the currently authorized and proposed POA locations have similar elevations, seasonally fluctuate similarly, and show the same long-term trends (see attached hydrograph) despite being completed at varying depths and different geologic units.

Additionally, groundwater in the Fort Rock Valley-Christmas Valley area (Fort Rock Classified Area) is identified as a single groundwater system. Groundwater is found in both a shallower predominantly basin-fill sediment unit and a deeper predominantly volcanic rocks and sediments unit below. The predominantly basin fill sediment unit and the predominantly volcanic rocks and sediment unit both readily yield groundwater and the two units are hydraulically connected.

Miller (1984 and 1986) describes the groundwater source as the main groundwater reservoir. That reservoir includes groundwater in different geologic units. The reservoir has three characteristics. First, the "natural" groundwater level changes less than 1.5 feet annually, indicating the system is highly modulated. Second, the 1980s potentiometric surface was approximately 4292 feet elevation amsl basin-wide with Silver Lake an exception. Third, the reservoir consists of numerous water producing zones in several formations, all having an essentially common potentiometric level, and all being very transmissive in general.

3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?

☐ Yes ☒ No _____

Essentially no. Single hydraulically connected groundwater system. See discussion in part 2 above.

b) If yes, estimate the portion of the right supplied by each of the sources and describe any limitations that will need to be placed on the proposed change (rate, duty, etc.): _____

No estimate made and no limitation recommended. Single groundwater system. See item 2 and 3a above.

4. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with another ground water right?

☒ Yes ☐ No Comments: _____

Currently each of the 12 certificates assign a maximum pumping rate to a single POA well (6 wells total). The proposed POA well change will redistribute groundwater pumping among 7 wells allowing a maximum pumping rate up to 7.86 cfs to occur at any single well to being distributed in various ways at all 7 wells. The calculated minimum and maximum additional seasonal groundwater level drawdown at the well closest to the proposed 7 wells is from a decrease in drawdown of 0.68 feet to an increase of drawdown of 7.50 feet. That closest well should be able to accommodate the seasonal drawdown change. The change in seasonal groundwater level drawdown change at other wells further away will be less.

The long-term impact on the groundwater system should be the same. That impact is to continue contributing to the ongoing annual Fort Rock Classified Area groundwater level decline (see the attached hydrograph...it shows an annual decline rate of about 0.30 feet per year).

- b) If yes, would this proposed change, at its maximum allowed rate of use, likely result in another groundwater right not receiving the water to which it is legally entitled?

☐ Yes ☒ No If yes, explain: _____

See discussion in part 4a above.

5. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with another surface water source?

☒ Yes ☐ No Comments: _____

Yes. The proposed POA well change would allow redistributing groundwater pumping among 7 wells. The proposed change could result in an increased or decreased seasonal interference with Silver Lake, Paulina Marsh, and Silver Creek. The increase or decrease depends on how pumping is distributed among the 7 wells.

The proposed POA well change would allow a maximum pumping rate up to 7.86 cfs to occur at any single well or to be distributed in various ways from 2 to 7 wells. The calculated minimum and maximum additional seasonal groundwater level drawdown at Silver Lake (closest shore) is from a decrease in drawdown of 1.60 feet to an increase of drawdown of 7.03 feet. The calculated minimum and maximum additional seasonal groundwater level drawdown at Paulina Marsh (closest shore) is from a decrease in drawdown of 1.27 feet to an increase of drawdown of 3.24 feet. The calculated minimum and maximum additional seasonal groundwater level drawdown at Silver Creek (closest reach) is from a decrease in drawdown of 1.23 feet to an increase of drawdown of 3.38 feet.

The pumping and calculated drawdowns noted above are determined to occur within a highly permeable, high well yield "main groundwater reservoir" as defined by Miller (1986). There is local evidence that saturated lower permeability, lower well yield deposits up to 150 feet thick locally occurs between the land and water surfaces and the "main groundwater reservoir" below. Some domestic and stock wells access groundwater from the lower permeability deposits. The few static groundwater levels representing the lower permeability deposits can be 20 to 30 feet above the static groundwater levels representing the "main groundwater reservoir" indicating a downward hydraulic gradient and downward component of groundwater flow through the lower permeability deposits to the "main groundwater reservoir."

The Darcy equation was used to calculate a potential maximum increase in seasonal vertical volumetric downward flow below Silver Lake and Paulina Marsh respectively. The calculation used a Theis equation derived maximum additional seasonal groundwater level drawdown below the respective surface area centers. The assumption is the increased drawdown at the surface area center approximates the averaged increased drawdown below the entire surface area of the lake and marsh respectively from which an averaged change in vertical volumetric downward flow below Silver Lake and Paulina Marsh can be calculated using the Darcy equation. The Darcy equation results reported here used a vertical hydraulic conductivity (K_v) of 0.30 ft/day which is the median horizontal hydraulic conductivity (K_{hy}) for the lower permeability deposits determined from specific capacity data.

Silver Lake (full surface area): The calculated downward groundwater flow rate when all well pumps are off is 624.16 ac-ft/day. The calculated downward flow rate as a result seasonal drawdown by pre-transfer well pumping for 30 days is 726.94 ac-ft/day (102.78 ac-ft/day, 16.47% increase from no pumping) and for 245 days pumping is 873.62 ac-ft/day (249.46 ac-ft/day, 39.97% increase from no pumping). The calculated downward flow rate as a result seasonal drawdown by proposed post-transfer well pumping for 30 days is 741.92 ac-ft/day (117.76 ac-ft/day, 18.87% increase from no pumping) and for 245 days pumping is 891.09 ac-ft/day (266.93 ac-ft/day, 42.77% increase from no pumping).

Silver Lake (2017 surface area): The calculated downward groundwater flow rate below the smaller surface area when all well pumps are off is 133.98 ac-ft/day. The calculated downward flow rate as a result seasonal drawdown by pre-transfer well pumping for 30 days is 159.21 ac-

ft/day (25.23 ac-ft/day, 18.83% increase from no pumping) and for 245 days pumping is 191.19 ac-ft/day (57.21 ac-ft/day, 42.70% increase from no pumping). The calculated downward flow rate as a result seasonal drawdown by proposed post-transfer well pumping for 30 days is 166.36 ac-ft/day (32.38 ac-ft/day, 24.17% increase from no pumping) and for 245 days pumping is 199.05 ac-ft/day (65.07 ac-ft/day, 48.57% increase from no pumping).

Paulina Marsh (mapped surface area): The calculated downward groundwater flow rate when all well pumps are off is 699.34 ac-ft/day. The calculated downward flow rate as a result seasonal drawdown by pre-transfer well pumping for 30 days is 724.52 ac-ft/day (25.18 ac-ft/day, 3.60% increase from no pumping) and for 245 days pumping is 850.87 ac-ft/day (151.52 ac-ft/day, 21.67% increase from no pumping). The calculated downward flow rate as a result seasonal drawdown by proposed post-transfer well pumping for 30 days is 734.08 ac-ft/day (34.73 ac-ft/day, 4.97% increase from no pumping) and for 245 days pumping is 870.22 ac-ft/day (170.87 ac-ft/day, 24.43% increase from no pumping).

The Hunt (2003) groundwater depletion model was used to calculate the potential change in seasonal groundwater interference with Silver Creek. The calculated interference under existing (pre-transfer) pumping is 0.0005 cfs and 0.0037 cfs at the end of 30 and 240 days of groundwater pumping respectively. The calculated interference under proposed post-transfer pumping with all pumping occurring at the most distant well (LAKE 1405) is 0.0002 cfs and 0.0017 cfs at the end of 30 and 240 days of groundwater pumping respectively, a decrease in seasonal interference. The calculated interference under proposed post-transfer pumping with all pumping occurring at the closest well (LAKE 1336) is 0.0026 cfs and 0.0122 cfs at the end of 30 and 240 days of groundwater pumping respectively, an increase in seasonal interference.

The ongoing long-term groundwater level decline at Silver Lake, Paulina Marsh, and Silver Creek should be the same. The proposed POA changes will continue contributing to the ongoing annual Fort Rock Classified Area groundwater level decline at Silver Lake, Paulina Marsh, and Silver Creek (see the attached hydrograph...it shows an annual decline rate of about 0.30 feet per year).

b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any surface water sources resulting from the proposed change?

Stream: Silver Lake ☒ Minimal ☐ Significant
 Stream: Paulina Marsh ☒ Minimal ☐ Significant
 Stream: Silver Creek ☒ Minimal ☐ Significant

Provide context for minimal/significant impact: _____

Silver Lake: the calculated downward groundwater flow increase under pumping conditions (pre-transfer and worst case post-transfer) divided by the calculated downward groundwater flow with no pumping expressed as a percent are different by less than 3 percent (full lake) and by less than 6 percent (2017 lake surface).

Paulina Marsh: the calculated downward groundwater flow increase under pumping conditions (pre-transfer and worst case post-transfer) divided by the calculated downward groundwater flow with no pumping expressed as a percent is different by less than 3 percent.

Silver Creek: the groundwater pumping interference with the creek is calculated to increase from 1.67 gpm (0.0037 cfs) pre-transfer pumping to 5.50 gpm (0.012 cfs) worst case post-transfer pumping after 240 days pumping.

6. For SW-GW transfers, will the proposed change in point of diversion affect the surface water source similarly (as per OAR 690-380-2130) to the authorized point of diversion specified in the water use subject to transfer?

☐ Yes ☒ No Comments: _____

Not Applicable. No SW-GW transfer.

7. What conditions or other changes in the application are necessary to address any potential issues identified above: _____

Note: the proposed transfer is within the Fort Rock groundwater limited area.

The following are technical groundwater review recommendations. It is recognized that one or more technically recommended conditions may or may not be allowed under the transfer process rules and statutes. This technical groundwater review relies on other appropriate and authorized Department staff to make that determination.

"Large" flow meter condition for any proposed "To" POA and/or APOA well. Require the flow meter for any POA and/or APOA well to be properly installed and maintained. Each meter shall be either within 50 feet of the well head with a clearly visible monument adjacent to the meter or a surveyed location shall be provided and a clearly visible monument adjacent to the meter shall be installed for each meter more than 50 feet from the well head.

Condition 7P (well tag condition) for all the "To" and "From" POA wells.

Condition 7T (modified) for all "To" POA wells: "Prior to use, all POA wells shall be configured to allow a strictly clean water (no oil) static water level measurements with an electric-tape. That can include measurement access via an unobstructed vertical discharge pipe that allows the groundwater level to fluctuate freely within the discharge pipe (no valves, etc.). Otherwise, a dedicated measuring tube must be installed prior to use. The tube must be unobstructed, have a diameter of 3/4 inch (0.75 inch) or greater, and pursuant to figure 200-5 in OAR 690-200."

8. Any additional comments: _____

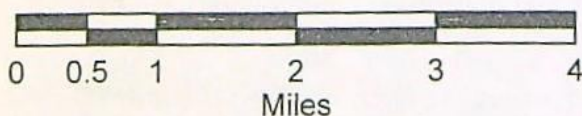
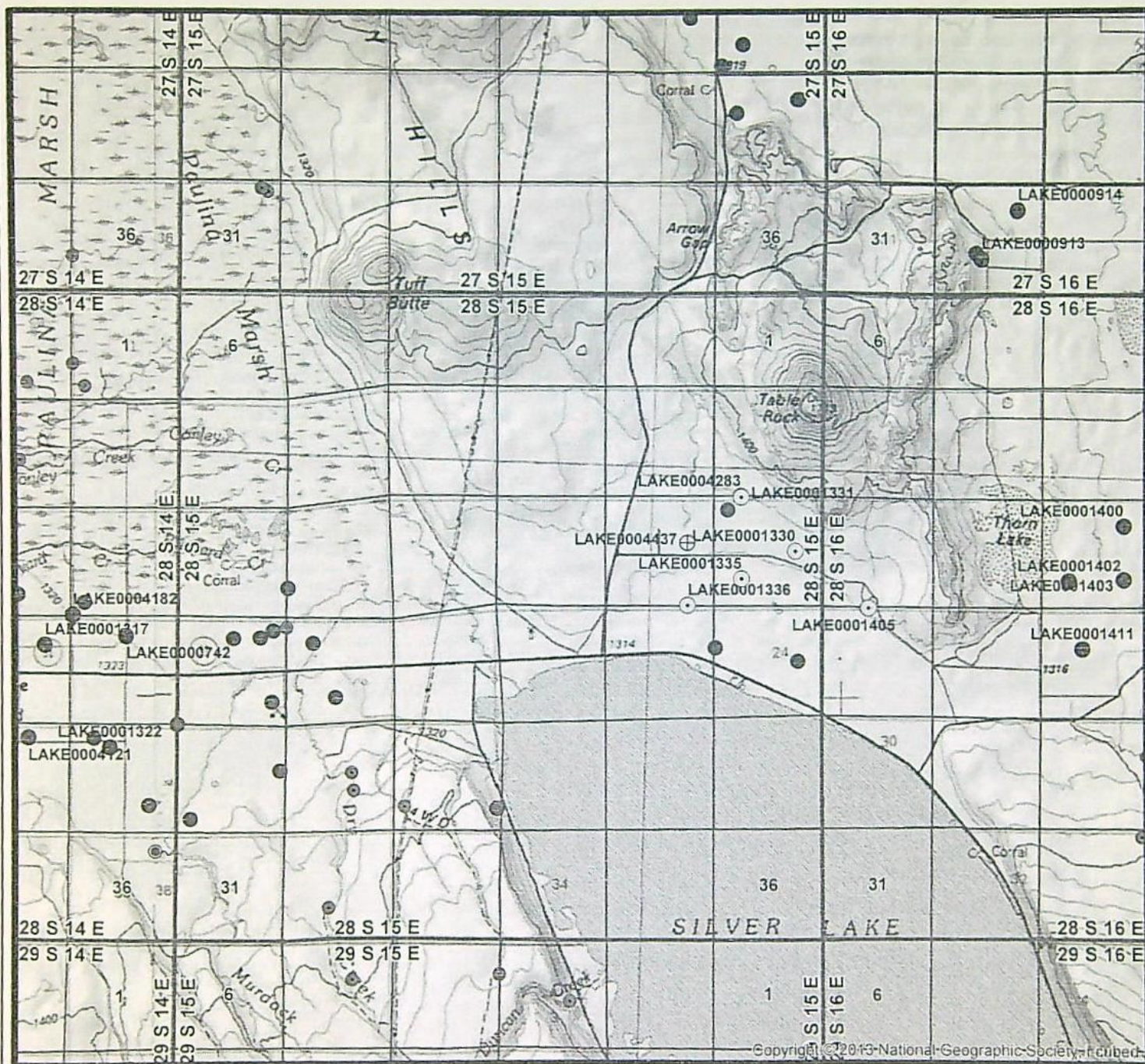
No additional comments.

References:

- Hunt, B., 2003, Unsteady stream depletion when pumping from semiconfined aquifer: Journal of Hydrologic Engineering, January/February, 2003.
- Miller, D.W., 1986, Appraisal of ground-water conditions in the Fort Rock Basin, Lake County, Oregon: Oregon Water Resources Department, Ground Water Report No. 31, 196 p and plates.

Groundwater Transfer Application T-13908

JR Simplot / JRS Properties

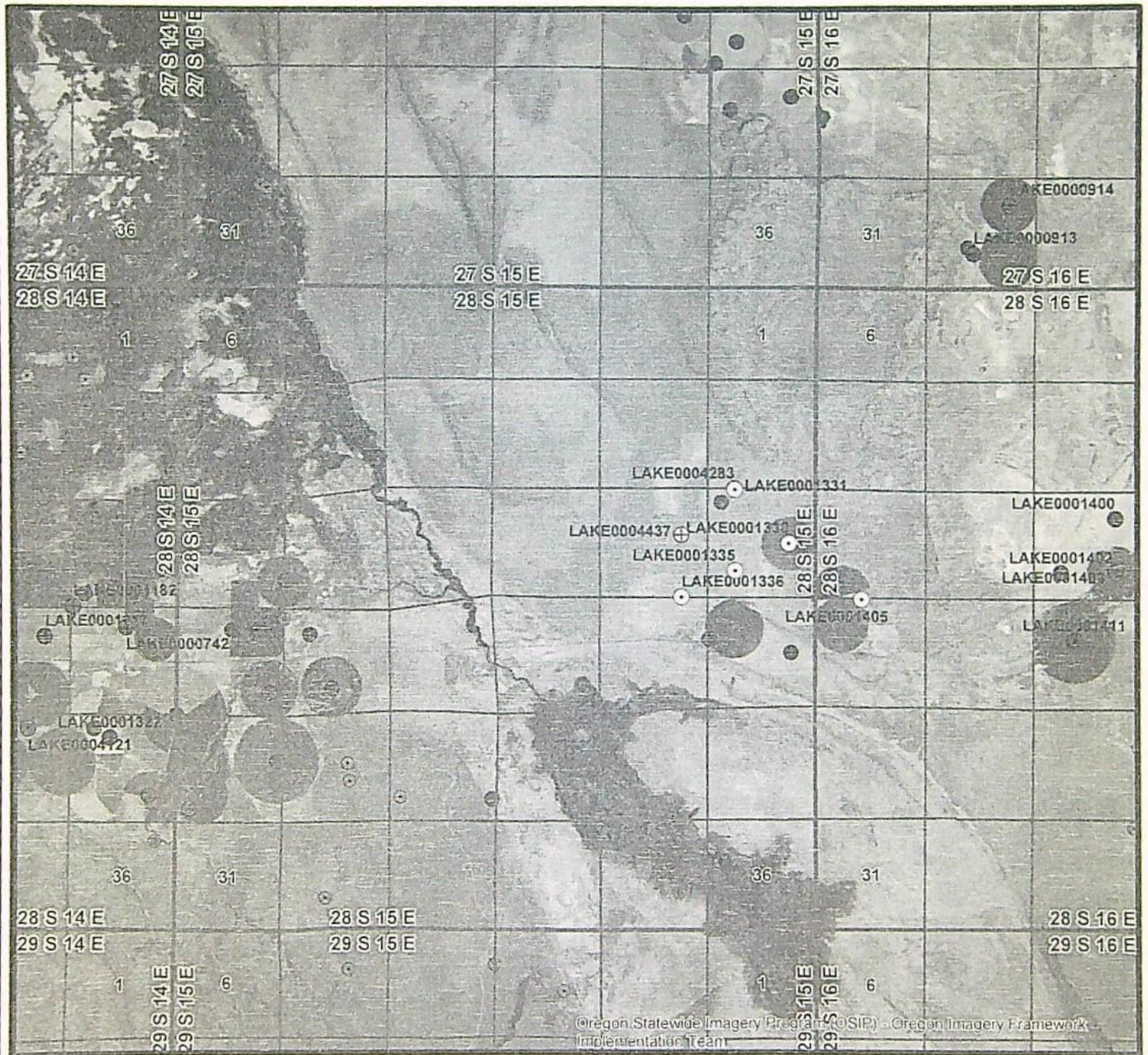


Yellow = Authorized & Proposed Wells
 Red = Groundwater PODs & Obs Well
 Blue = Surface Water PODs



Groundwater Transfer Application T-13908

JR Simplot / JRS Properties



Yellow = Authorized & Proposed Wells
 Red = Groundwater PODs & Obs Well
 Blue = Surface Water PODs



Item	Certificates																												Totals								
Wells	26991			27013			46198			48889			48890			50758			65757			65760			76036			76037			76043			91057			
(OWRD LogID)	T _A	M _A	WR	T _A	M _A	WR	T _A	M _A	WR	T _A	M _A	WR	T _A	M _A	WR	T _A	M _A	WR	T _A	M _A	WR	T _A	M _A	WR	T _A	M _A	WR	T _A		M _A	WR	T _A	M _A	WR			
LAKE 1330 (original)	P			P			P			P			P	A	A	P			P			P			P			P				P					
LAKE 1333 (deepen)																																					
LAKE 4283	P			P			P			P			P			P	A	A	P			P	A	A	P	A	A	P		A	A	P	A	A			
LAKE 1335	A	A	A	A			A			A			A			A			A			A			A			A				A					
LAKE 1336	P			P			P			P			P			P	A	A	P			P			P			P				P					
LAKE 4437	P			P			P	A	A	P			P			P			P	A	A	P			P			P				P					
LAKE 1331 (original)	P			P			P			P			P			P			P			P			P			P				P					
LAKE 4279 (alteration)																																					
LAKE 1405	P			P	A	A	P			P	A	A	P			P			P			P			P			P			P						
POU Acres																																					
Authorized	156.90			128.80			127.20			136.20			125.00			134.40			115.00			8.00			10.30			20.20			60.00			78.19			1,100.19
Proposed Transfer	39.90			128.80			23.20			136.20			5.00			7.40			115.00			8.00			10.30			20.20			60.00			78.19			632.19
Maximum Rate (cfs)																																					
Authorized	1.96			1.61			1.59			1.70			1.56			1.68			1.44			0.10			0.13			0.25			0.75			0.98			13.75
Proposed Transfer	0.46			1.61			0.29			1.70			0.06			0.21 ^a			1.44			0.10			0.13			0.25			0.75			0.98			7.77

T_A = as found in T-13908 application text

M_A = as found in T-13908 application maps

WR = as found in OWRD water right database (WRIS)

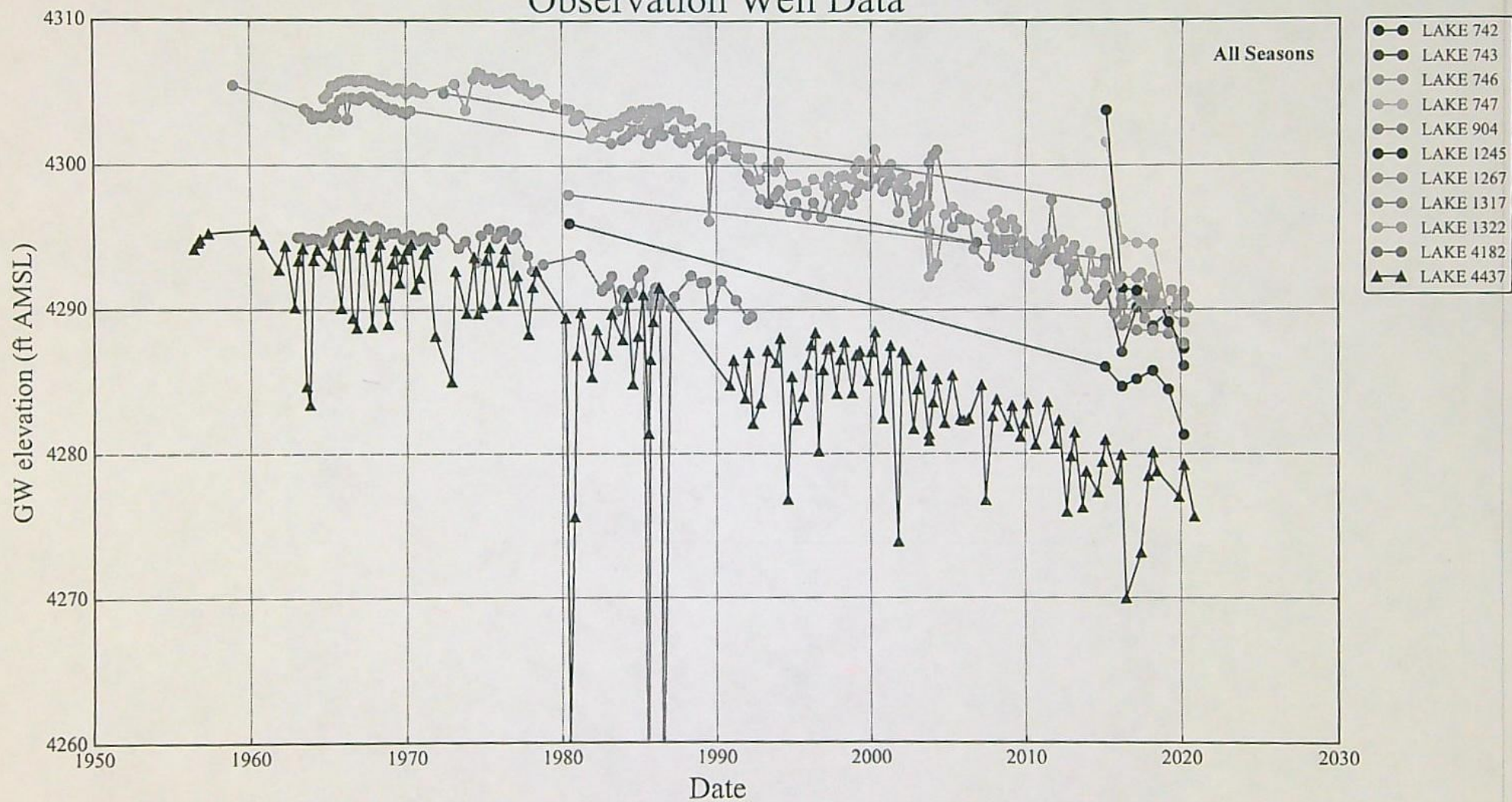
A = current authorized well for the certificate (note: the authorized well found in the application text (T_A) does not always match the authorized well found in the application maps (M_A) or the OWRD water right database (WR). It appears the application text (T_A) is incorrect for many certificates. The application maps agree with the OWRD water right database (WR).)

P = proposed well for additional point of appropriation (APOA)

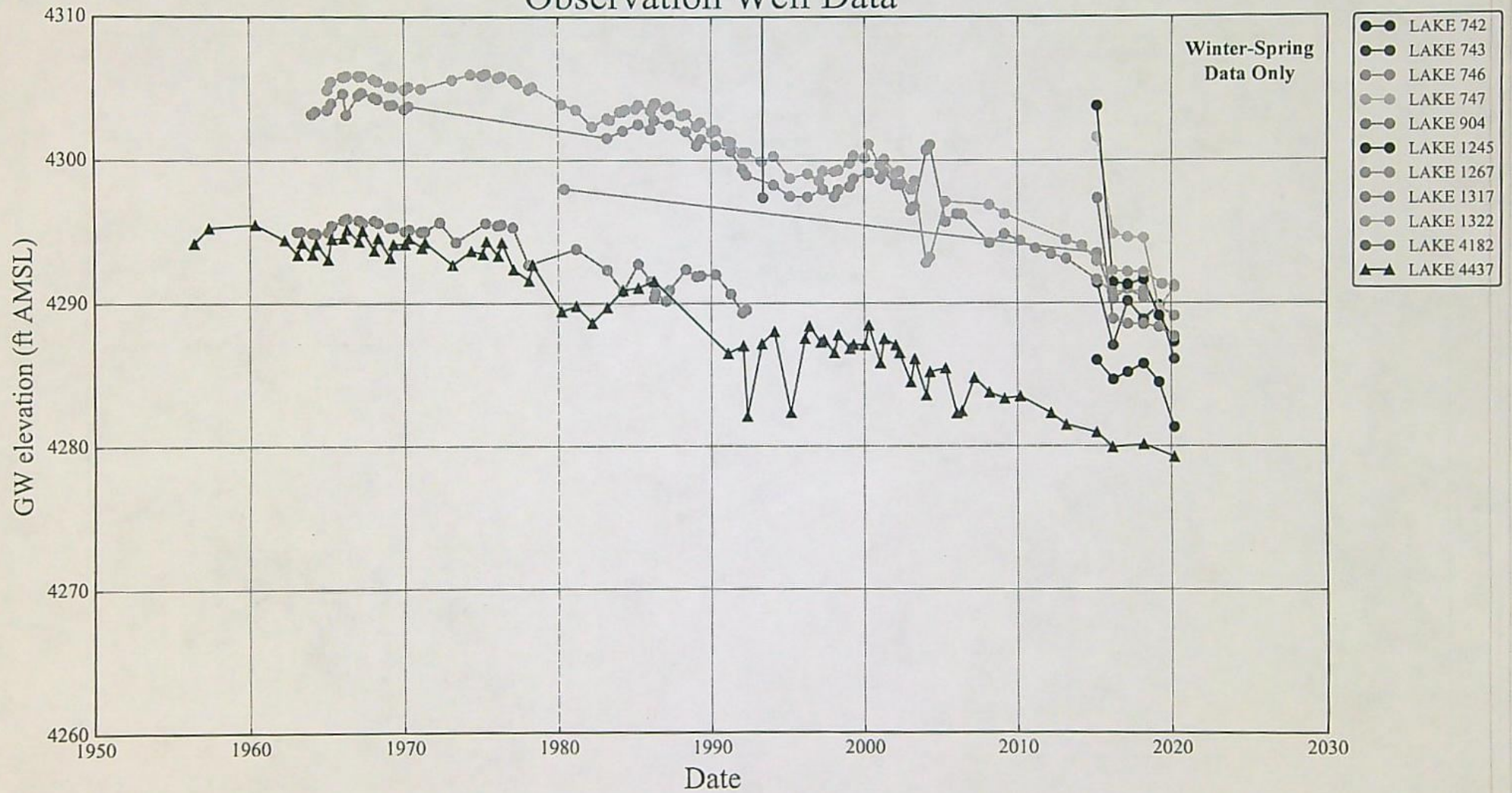
^aThe proposed maximum rate for the proposed transfer related to this certificate is greater than generally allowed for the POU acreage proposed to be transferred

Wells (OWRD LogID)	Land Elevation (feet)	GW Level (ft blsd)	GW Level (ft elev.)	GW Level Date
LAKE 1330 (original)	4,346.92	51.00	4,295.92	05/09/1974
LAKE 1333 (deepen)				
LAKE 4283	4,394.96	101.00	4,293.96	07/28/1993
LAKE 1335	4,315.94	20.00	4,295.94	11/21/1957
LAKE 1336	4,311.67	17.00	4,294.67	05/30/1978
LAKE 4437	4,341.57	47.35	4,294.22	05/25/1956
LAKE 1331 (original)				
LAKE 4279 (alteration)	4,394.20	96.00	4,298.20	01/31/1976
LAKE 1405	4,333.91	41.00	4,292.91	12/07/1953

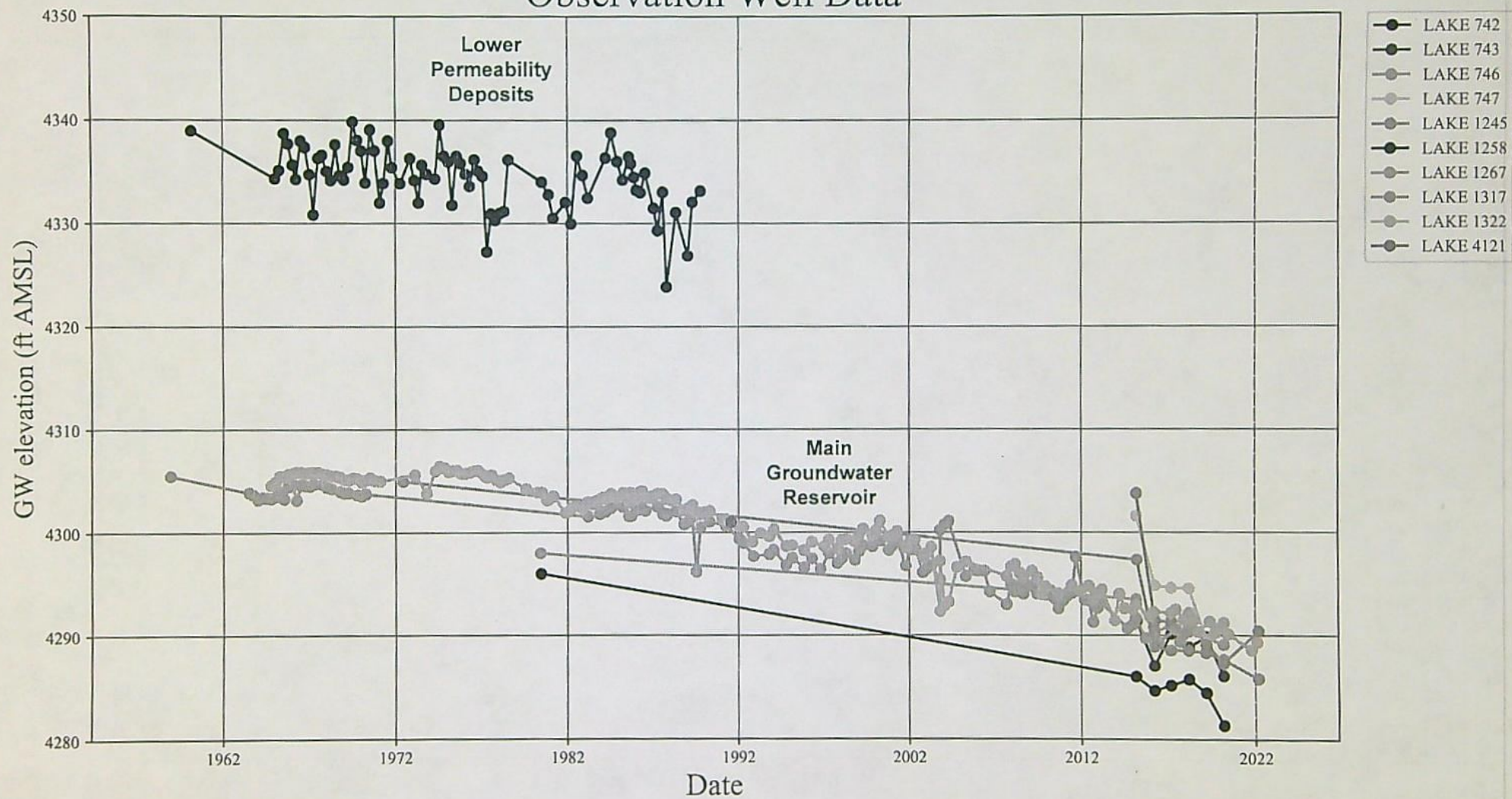
Observation Well Data



Observation Well Data



Observation Well Data



Drawdown Calculations Using Theis Equation

Theis Equation: $s = [Q/(4 \cdot T \cdot \pi)] [W(u)]$

$$u = (r^2 S)/(4 \cdot T \cdot t)$$

$$W(u) = (-\ln u) - (0.5772157) + (u/1 \cdot 1!) - (u^2/2 \cdot 2!) + (u^3/3 \cdot 3!) - (u^4/4 \cdot 4!) + \dots$$

s = drawdown (L)

T = transmissivity (L²/T)

S = storage coefficient (dimensionless)

pi = 3.141592654

r = radial distance (L)

t = time (T)

u = dimensionless

W(u) = well function

Transmissivity T (gpd/ft)	Transmissivity T (ft ² /day)	Storage Coefficient S	Pumping Rate Q (gal/min)	Pumping Rate Q (ft ³ /sec)	Time t (days)	Distance r (feet)	pi	u	W(u)	Drawdown s (feet)	Drawdown Change s (feet)	Pumping Well	Comments
Note: yellow grid areas are where values are calculated													
Note: W(u) calculation valid when u < 7.1													
W(u) calculation test													
"From" Authorized POA wells to closest Water Right Well (T26S/R15E-sec 24 bc) (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,593.35	3.55	30.00	7,425.00	3.14	0.0306	2.9390	4.7824		LAKE 4283	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	7,370.00	3.14	0.0302	2.9534	0.0000		LAKE 1331	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	175.04	0.39	30.00	5,220.00	3.14	0.0151	3.6284	0.8486		LAKE 4437	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	26.93	0.06	30.00	6,065.00	3.14	0.0204	3.3336	0.0917		LAKE 1330	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	206.46	0.46	30.00	3,560.00	3.14	0.0070	4.3858	0.9247		LAKE 1335	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	41.52	0.09	30.00	2,465.00	3.14	0.0034	5.1173	0.2170		LAKE 1336	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	1,485.63	3.31	30.00	7,680.00	3.14	0.0328	2.8736	4.3598		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						11.02			
"To" Proposed POA well LAKE 1405 furthest from Water Right Well (T26S/R15E-sec 24 bc) (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	30.00	7,680.00	3.14	0.0328	2.8736	10.3581		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						10.36	-0.6680		
"To" Proposed POA well LAKE 1336 closest to Water Right Well (T26S/R15E-sec 24 bc) (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	30.00	2,465.00	3.14	0.0034	5.1173	18.4423		LAKE 1336	Continuous Pumping at Full Rate
			3,528.93	7.86						18.44	7.4181		
"From" Authorized POA wells to closest Water Right Well (T26S/R15E-sec 24 bc) (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	786.06	1.75	30.00	7,425.00	3.14	0.0306	2.9390	2.3593		LAKE 4283	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	7,370.00	3.14	0.0302	2.9534	0.0000		LAKE 1331	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	86.45	0.19	30.00	5,220.00	3.14	0.0151	3.6284	0.3203		LAKE 4437	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	13.85	0.03	30.00	6,065.00	3.14	0.0204	3.3336	0.0472		LAKE 1330	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	110.56	0.25	30.00	3,560.00	3.14	0.0070	4.3858	0.4952		LAKE 1335	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	20.50	0.05	30.00	2,465.00	3.14	0.0034	5.1173	0.1071		LAKE 1336	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	734.27	1.64	30.00	7,680.00	3.14	0.0328	2.8736	2.1548		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						5.48			
"To" Proposed POA well LAKE 1405 furthest from Water Right Well (T26S/R15E-sec 24 bc) (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	30.00	7,680.00	3.14	0.0328	2.8736	5.1406		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						5.14	-0.3434		
"To" Proposed POA well LAKE 1336 closest to Water Right Well (T26S/R15E-sec 24 bc) (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	30.00	2,465.00	3.14	0.0034	5.1173	9.1544		LAKE 1336	Continuous Pro-Rated Pumping
			1,751.69	3.90						9.15	3.6704		

Drawdown Calculations Using Theis Equation

Theis Equation: $s = \frac{Q}{4 \cdot T \cdot \pi} [W(u)]$

$u = \frac{(r^2 \cdot S)}{4 \cdot T \cdot t}$

$W(u) = (-\ln u) - (0.5772157) + (u/1 \cdot 1!) - (u^2/2 \cdot 2!) + (u^3/3 \cdot 3!) - (u^4/4 \cdot 4!) + \dots$

s = drawdown (L)

T = transmissivity (L²/T)

S = storage coefficient (dimensionless)

pi = 3.141592654

r = radial distance (L)

t = time (T)

u = dimensionless

W(u) = well function

Transmissivity T (gpd/ft)	Transmissivity T (ft ² /day)	Storage Coefficient S	Pumping Rate Q (gal/min)	Pumping Rate Q (ft ³ /sec)	Time t (days)	Distance r (feet)	pi	u	W(u)	Drawdown s (feet)	Drawdown Change s (feet)	Pumping Well	Comments
Note: yellow grid areas are where values are calculated													
Note: W(u) calculation valid when u < 7.1													
								7.0000	1.1545E-04				W(u) calculation test
"From" Authorized POA wells to closest Water Right Well (T26S/R15E-sec 24 bc) (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,593.35	3.55	245.00	7,425.00	3.14	0.0038	5.0124	8.1562		LAKE 4283	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	7,370.00	3.14	0.0037	5.0272	0.0000		LAKE 1331	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	175.04	0.39	245.00	5,220.00	3.14	0.0019	5.7152	1.0216		LAKE 4437	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	26.93	0.06	245.00	6,065.00	3.14	0.0025	5.4158	0.1489		LAKE 1330	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	206.46	0.46	245.00	3,560.00	3.14	0.0009	6.4797	1.3682		LAKE 1335	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	41.52	0.09	245.00	2,465.00	3.14	0.0004	7.2144	0.3059		LAKE 1336	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	1,485.63	3.31	245.00	7,680.00	3.14	0.0040	4.9452	7.5027		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						18.50			
"To" Proposed POA well LAKE 1405 furthest from Water Right Well (T26S/R15E-sec 24 bc) (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	245.00	7,680.00	3.14	0.0040	4.9452	17.8218		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						17.82	-0.6798		
"To" Proposed POA well LAKE 1336 closest to Water Right Well (T26S/R15E-sec 24 bc) (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	245.00	2,465.00	3.14	0.0004	7.2144	26.0000		LAKE 1336	Continuous Pumping at Full Rate
			3,528.93	7.86						26.00	7.4983		
"From" Authorized POA wells to closest Water Right Well (T26S/R15E-sec 24 bc) (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	786.06	1.75	245.00	7,425.00	3.14	0.0038	5.0124	4.0238		LAKE 4283	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	7,370.00	3.14	0.0037	5.0272	0.0000		LAKE 1331	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	86.45	0.19	245.00	5,220.00	3.14	0.0019	5.7152	0.5046		LAKE 4437	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	13.85	0.03	245.00	6,065.00	3.14	0.0025	5.4158	0.0766		LAKE 1330	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	110.56	0.25	245.00	3,560.00	3.14	0.0009	6.4797	0.7316		LAKE 1335	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	20.50	0.05	245.00	2,465.00	3.14	0.0004	7.2144	0.1510		LAKE 1336	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	734.27	1.64	245.00	7,680.00	3.14	0.0040	4.9452	3.7082		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						9.20			
"To" Proposed POA well LAKE 1405 furthest from Water Right Well (T26S/R15E-sec 24 bc) (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	245.00	7,680.00	3.14	0.0040	4.9452	8.8464		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						8.85	-0.3494		
"To" Proposed POA well LAKE 1336 closest to Water Right Well (T26S/R15E-sec 24 bc) (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	245.00	2,465.00	3.14	0.0004	7.2144	12.9059		LAKE 1336	Continuous Pro-Rated Pumping
			1,751.69	3.90						12.91	3.7101		

Drawdown Calculations Using Theis Equation

Theis Equation: $s = [Q/(4 \cdot T \cdot \pi)] [W(u)]$
 $u = (r^2 \cdot S)/(4 \cdot T \cdot t)$
 $W(u) = (-\ln u) - (0.5772157) + (u/1 \cdot 1!) - (u^2/2 \cdot 2!) + (u^3/3 \cdot 3!) - (u^4/4 \cdot 4!) + \dots$

s = drawdown (L)
T = transmissivity (L²/T)
S = storage coefficient (dimensionless)
pi = 3.141592654

r = radial distance (L)
t = time (T)
u = dimensionless
W(u) = well function

Transmissivity T (gpd/ft)	Transmissivity T (ft ² /day)	Storage Coefficient S	Pumping Rate Q (gal/min)	Pumping Rate Q (ft ³ /sec)	Time t (days)	Distance r (feet)	pi	u	W(u)	Drawdown s (feet)	Drawdown Change s (feet)	Pumping Well	Comments
Note: yellow grid areas are where values are calculated													
Note: W(u) calculation valid when u < 7.1													
								7.0000	1.1545E-04				W(u) calculation test
"From" Authorized POA wells to Silver Lake (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,593.35	3.55	30.00	8,255.00	3.14	0.0379	2.7342	4.4491		LAKE 4283	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	8,225.00	3.14	0.0376	2.7412	0.0000		LAKE 1331	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	175.04	0.39	30.00	5,440.00	3.14	0.0164	3.5471	0.8341		LAKE 4437	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	26.93	0.06	30.00	7,055.00	3.14	0.0277	3.0383	0.0836		LAKE 1330	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	206.46	0.46	30.00	4,780.00	3.14	0.0127	3.8021	0.8017		LAKE 1335	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	41.52	0.09	30.00	2,490.00	3.14	0.0034	5.0972	0.2181		LAKE 1336	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	1,485.63	3.31	30.00	5,725.00	3.14	0.0182	3.4468	5.2294		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						11.41			
"To" Proposed POA well LAKE 4283 furthest from Silver Lake (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	30.00	8,255.00	3.14	0.0379	2.7342	9.8537		LAKE 4283	Continuous Pumping at Full Rate
			3,528.93	7.86						9.85	-1.5602		
"To" Proposed POA well LAKE 1336 closest to Silver Lake (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	30.00	2,490.00	3.14	0.0034	5.0972	18.3698		LAKE 1336	Continuous Pumping at Full Rate
			3,528.93	7.86						18.37	6.9559		
"From" Authorized POA wells to Silver Lake (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	786.06	1.75	30.00	8,255.00	3.14	0.0379	2.7342	2.1949		LAKE 4283	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	8,225.00	3.14	0.0376	2.7412	0.0000		LAKE 1331	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	86.45	0.19	30.00	5,440.00	3.14	0.0164	3.5471	0.3132		LAKE 4437	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	13.85	0.03	30.00	7,055.00	3.14	0.0277	3.0383	0.0430		LAKE 1330	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	110.56	0.25	30.00	4,780.00	3.14	0.0127	3.8021	0.4293		LAKE 1335	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	20.50	0.05	30.00	2,490.00	3.14	0.0034	5.0972	0.1067		LAKE 1336	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	734.27	1.64	30.00	5,725.00	3.14	0.0182	3.4468	2.5846		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						5.67			
"To" Proposed POA well LAKE 4283 furthest from Silver Lake (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	30.00	8,255.00	3.14	0.0379	2.7342	4.8912		LAKE 4283	Continuous Pro-Rated Pumping
			1,751.69	3.90						4.89	-0.7805		
"To" Proposed POA well LAKE 1336 closest to Silver Lake (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	30.00	2,490.00	3.14	0.0034	5.0972	9.1184		LAKE 1336	Continuous Pro-Rated Pumping
			1,751.69	3.90						9.12	3.4467		

Drawdown Calculations Using Theis Equation

Theis Equation: $s = [Q/(4 \cdot T \cdot \pi)] [W(u)]$

$u = (r^2 S)/(4 \cdot T \cdot t)$

$W(u) = (-\ln u) - (0.5772157) + (u/1 \cdot 1) - (u^2/2 \cdot 2!) + (u^3/3 \cdot 3!) - (u^4/4 \cdot 4!) + \dots$

s = drawdown (L)

T = transmissivity (L²/T)

S = storage coefficient (dimensionless)

pi = 3.141592654

r = radial distance (L)

t = time (T)

u = dimensionless

W(u) = well function

Transmissivity T (gpd/ft)	Transmissivity T (ft ² /day)	Storage Coefficient S	Pumping Rate Q (gal/min)	Pumping Rate Q (ft ³ /sec)	Time t (days)	Distance r (feet)	pi	u	W(u)	Drawdown s (feet)	Drawdown Change s (feet)	Pumping Well	Comments
Note: yellow grid areas are where values are calculated													
Note: W(u) calculation valid when u < 7.1													
								7.0000	1.1545E-04				W(u) calculation test
"From" Authorized POA wells to Silver Lake (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,593.35	3.55	245.00	8,255.00	3.14	0.0046	4.8014	7.8128		LAKE 4283	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	8,225.00	3.14	0.0046	4.8088	0.0000		LAKE 1331	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	175.04	0.39	245.00	5,440.00	3.14	0.0020	5.6328	1.0069		LAKE 4437	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	26.93	0.06	245.00	7,055.00	3.14	0.0034	5.1143	0.1407		LAKE 1330	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	206.46	0.46	245.00	4,780.00	3.14	0.0016	5.8911	1.2421		LAKE 1335	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	41.52	0.09	245.00	2,490.00	3.14	0.0004	7.1942	0.3051		LAKE 1336	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	1,485.63	3.31	245.00	5,725.00	3.14	0.0022	5.5309	8.3915		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						18.90			
"To" Proposed POA well LAKE 4283 furthest from Silver Lake (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	245.00	8,255.00	3.14	0.0046	4.8014	17.3037		LAKE 4283	Continuous Pumping at Full Rate
			3,528.93	7.86						17.30	-1.5953		
"To" Proposed POA well LAKE 1336 closest to Silver Lake (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	245.00	2,490.00	3.14	0.0004	7.1942	25.9273		LAKE 1336	Continuous Pumping at Full Rate
			3,528.93	7.86						25.93	7.0283		
"From" Authorized POA wells to Silver Lake (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	786.06	1.75	245.00	8,255.00	3.14	0.0046	4.8014	3.8544		LAKE 4283	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	8,225.00	3.14	0.0046	4.8088	0.0000		LAKE 1331	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	86.45	0.19	245.00	5,440.00	3.14	0.0020	5.6328	0.4973		LAKE 4437	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	13.85	0.03	245.00	7,055.00	3.14	0.0034	5.1143	0.0723		LAKE 1330	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	110.56	0.25	245.00	4,780.00	3.14	0.0016	5.8911	0.6852		LAKE 1335	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	20.50	0.05	245.00	2,490.00	3.14	0.0004	7.1942	0.1506		LAKE 1336	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	734.27	1.64	245.00	5,725.00	3.14	0.0022	5.5309	4.1475		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						9.39			
"To" Proposed POA well LAKE 4283 furthest from Silver Lake (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	245.00	8,255.00	3.14	0.0046	4.8014	8.5892		LAKE 4283	Continuous Pro-Rated Pumping
			1,751.69	3.90						8.59	-0.7980		
"To" Proposed POA well LAKE 1336 closest to Silver Lake (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	245.00	2,490.00	3.14	0.0004	7.1942	12.8698		LAKE 1336	Continuous Pro-Rated Pumping
			1,751.69	3.90						12.87	3.4826		

Drawdown Calculations Using Theis Equation

Theis Equation: $s = [Q/(4 \cdot T \cdot \pi)] [W(u)]$
 $u = (r^2 \cdot S)/(4 \cdot T \cdot t)$
 $W(u) = (-\ln u) - (0.5772157) + (u/1) - (u^2/2) + (u^3/3) - (u^4/4) + \dots$

s = drawdown (L)
T = transmissivity (L²/T)
S = storage coefficient (dimensionless)
pi = 3.141592654

r = radial distance (L)
t = time (T)
u = dimensionless
W(u) = well function

Transmissivity T (gpd/ft)	Transmissivity T (ft ² /day)	Storage Coefficient S	Pumping Rate Q (gal/min)	Pumping Rate Q (ft ³ /sec)	Time t (days)	Distance r (feet)	pi	u	W(u)	Drawdown s (feet)	Drawdown Change s (feet)	Pumping Well	Comments
Note: yellow grid areas are where values are calculated													
Note: W(u) calculation valid when u < 7.1													
"From" Authorized POA wells to Paulina Marsh (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,593.35	3.55	30.00	14,065.00	3.14	0.1099	1.7379	2.8279		LAKE 4283	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	14,035.00	3.14	0.1094	1.7417	0.0000		LAKE 1331	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	175.04	0.39	30.00	10,775.00	3.14	0.0645	2.2273	0.3982		LAKE 4437	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	26.93	0.06	30.00	15,590.00	3.14	0.1350	1.5557	0.0428		LAKE 1330	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	206.46	0.46	30.00	12,675.00	3.14	0.0893	1.9264	0.4062		LAKE 1335	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	41.52	0.09	30.00	9,775.00	3.14	0.0531	2.4111	0.1022		LAKE 1336	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	1,485.63	3.31	30.00	18,420.00	3.14	0.1885	1.2714	1.9290		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						5.71			
"To" Proposed POA well LAKE 1405 furthest from Paulina Marsh (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	30.00	18,420.00	3.14	0.1885	1.2714	4.5821		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						4.58	-1.1242		
"To" Proposed POA well LAKE 1336 closest to Paulina Marsh (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	30.00	9,775.00	3.14	0.0531	2.4111	8.6892		LAKE 1336	Continuous Pumping at Full Rate
			3,528.93	7.86						8.69	2.9830		
"From" Authorized POA wells to Paulina Marsh (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	786.06	1.75	30.00	14,065.00	3.14	0.1099	1.7379	1.3951		LAKE 4283	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	14,035.00	3.14	0.1094	1.7417	0.0000		LAKE 1331	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	86.45	0.19	30.00	10,775.00	3.14	0.0645	2.2273	0.1966		LAKE 4437	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	13.85	0.03	30.00	15,590.00	3.14	0.1350	1.5557	0.0220		LAKE 1330	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	110.56	0.25	30.00	12,675.00	3.14	0.0893	1.9264	0.2175		LAKE 1335	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	20.50	0.05	30.00	9,775.00	3.14	0.0531	2.4111	0.0505		LAKE 1336	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	734.27	1.64	30.00	18,420.00	3.14	0.1885	1.2714	0.9534		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						2.84			
"To" Proposed POA well LAKE 1405 furthest from Paulina Marsh (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	30.00	18,420.00	3.14	0.1885	1.2714	2.2745		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						2.27	-0.5607		
"To" Proposed POA well LAKE 1336 closest to Paulina Marsh (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	30.00	9,775.00	3.14	0.0531	2.4111	4.3131		LAKE 1336	Continuous Pro-Rated Pumping
			1,751.69	3.90						4.31	1.4780		

Drawdown Calculations Using Theis Equation

Theis Equation: $s = [Q/(4 \cdot T \cdot \pi)] [W(u)]$
 $u = (r^2 \cdot S)/(4 \cdot T \cdot t)$
 $W(u) = (-\ln u) - (0.5772157) + (u/1 \cdot 1!) - (u^2/2 \cdot 2!) + (u^3/3 \cdot 3!) - (u^4/4 \cdot 4!) + \dots$

s = drawdown (L)
 T = transmissivity ($L^2/L/T$)
 S = storage coefficient (dimensionless)
 π = 3.141592654
 r = radial distance (L)
 t = time (T)
 u = dimensionless
 $W(u)$ = well function

Transmissivity T (gpd/ft)	Transmissivity T (ft ² /day)	Storage Coefficient S	Pumping Rate Q (gal/min)	Pumping Rate Q (ft ³ /sec)	Time t (days)	Distance r (feet)	pi	u	W(u)	Drawdown s (feet)	Drawdown Change s (feet)	Pumping Well	Comments
Note: yellow grid areas are where values are calculated													
								7.0000	1.1545E-04				W(u) calculation test
"From" Authorized POA wells to Paulina Marsh (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,593.35	3.55	245.00	14,065.00	3.14	0.0135	3.7444	6.0929		LAKE 4283	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	14,035.00	3.14	0.0134	3.7488	0.0000		LAKE 1331	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	175.04	0.39	245.00	10,775.00	3.14	0.0079	4.2718	0.7638		LAKE 4437	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	26.93	0.06	245.00	15,590.00	3.14	0.0165	3.5416	0.0974		LAKE 1330	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	206.46	0.46	245.00	12,675.00	3.14	0.0109	3.9500	0.8328		LAKE 1335	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	41.52	0.09	245.00	9,775.00	3.14	0.0065	4.4652	0.1893		LAKE 1336	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	1,485.63	3.31	245.00	18,420.00	3.14	0.0231	3.2145	4.8770		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						12.85			
"To" Proposed POA well LAKE 1405 furthest from Paulina Marsh (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	245.00	18,420.00	3.14	0.0231	3.2145	11.5846		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						11.58	-1.2685		
"To" Proposed POA well LAKE 1336 closest to Paulina Marsh (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	245.00	9,775.00	3.14	0.0065	4.4652	16.0922		LAKE 1336	Continuous Pumping at Full Rate
			3,528.93	7.86						16.09	3.2391		
"From" Authorized POA wells to Paulina Marsh (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	788.06	1.75	245.00	14,065.00	3.14	0.0135	3.7444	3.0059		LAKE 4283	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	14,035.00	3.14	0.0134	3.7488	0.0000		LAKE 1331	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	86.45	0.19	245.00	10,775.00	3.14	0.0079	4.2718	0.3771		LAKE 4437	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	13.85	0.03	245.00	15,590.00	3.14	0.0165	3.5416	0.0501		LAKE 1330	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	110.58	0.25	245.00	12,675.00	3.14	0.0109	3.9500	0.4460		LAKE 1335	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	20.50	0.05	245.00	9,775.00	3.14	0.0065	4.4652	0.0935		LAKE 1336	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	734.27	1.64	245.00	18,420.00	3.14	0.0231	3.2145	2.4104		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						6.38			
"To" Proposed POA well LAKE 1405 furthest from Paulina Marsh (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	245.00	18,420.00	3.14	0.0231	3.2145	5.7504		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						5.75	-0.6326		
"To" Proposed POA well LAKE 1336 closest to Paulina Marsh (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	245.00	9,775.00	3.14	0.0065	4.4652	7.9878		LAKE 1336	Continuous Pro-Rated Pumping
			1,751.69	3.90						7.99	1.6048		

Drawdown Calculations Using Theis Equation

Theis Equation: $s = [Q/(4 \cdot T \cdot \pi)] [W(u)]$
 $u = (r^2 \cdot S)/(4 \cdot T \cdot t)$
 $W(u) = (-\ln u) - (0.5772157) + (u/1 \cdot 1!) - (u^2/2 \cdot 2!) + (u^3/3 \cdot 3!) - (u^4/4 \cdot 4!) + \dots$

s = drawdown (L)
T = transmissivity (L²/T)
S = storage coefficient (dimensionless)
pi = 3.141592654
r = radial distance (L)
t = time (T)
u = dimensionless
W(u) = well function

Transmissivity T (gpd/ft)	Transmissivity T (ft ² /day)	Storage Coefficient S	Pumping Rate Q (gal/min)	Pumping Rate Q (ft ³ /sec)	Time t (days)	Distance r (feet)	pi	u	W(u)	Drawdown s (feet)	Drawdown Change s (feet)	Pumping Well	Comments
Note: yellow grid areas are where values are calculated													
								Note: W(u) calculation valid when u < 7.1					
								7.0000	1.1545E-04				W(u) calculation test
"From" Authorized POA wells to Silver Creek (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,593.35	3.55	30.00	13,255.00	3.14	0.0976	1.8449	3.0019		LAKE 4283	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	14,145.00	3.14	0.1112	1.7277	0.0000		LAKE 1331	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	175.04	0.39	30.00	10,725.00	3.14	0.0639	2.2361	0.3997		LAKE 4437	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	26.93	0.06	30.00	14,900.00	3.14	0.1233	1.6352	0.0450		LAKE 1330	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	206.46	0.46	30.00	11,965.00	3.14	0.0795	2.0323	0.4285		LAKE 1335	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	41.52	0.09	30.00	9,040.00	3.14	0.0454	2.5599	0.1085		LAKE 1336	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	1,485.63	3.31	30.00	17,280.00	3.14	0.1659	1.3785	2.0914		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						6.08			
"To" Proposed POA well LAKE 1405 furthest from Silver Creek (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	30.00	17,280.00	3.14	0.1659	1.3785	4.9679		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						4.97	-1.1072		
"To" Proposed POA well LAKE 1336 closest to Silver Creek (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	30.00	9,040.00	3.14	0.0454	2.5599	9.2256		LAKE 1336	Continuous Pumping at Full Rate
			3,528.93	7.86						9.23	3.1505		
"From" Authorized POA wells to Silver Creek (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	786.06	1.75	30.00	13,255.00	3.14	0.0976	1.8449	1.4610		LAKE 4283	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	14,145.00	3.14	0.1112	1.7277	0.0000		LAKE 1331	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	86.45	0.19	30.00	10,725.00	3.14	0.0639	2.2361	0.1974		LAKE 4437	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	13.85	0.03	30.00	14,900.00	3.14	0.1233	1.6352	0.0231		LAKE 1330	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	110.56	0.25	30.00	11,965.00	3.14	0.0795	2.0323	0.2295		LAKE 1335	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	20.50	0.05	30.00	9,040.00	3.14	0.0454	2.5599	0.0536		LAKE 1336	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	734.27	1.64	30.00	17,280.00	3.14	0.1659	1.3785	1.0337		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						3.02			
"To" Proposed POA well LAKE 1405 furthest from Silver Creek (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	30.00	17,280.00	3.14	0.1659	1.3785	2.4660		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						2.47	-0.5523		
"To" Proposed POA well LAKE 1336 closest to Silver Creek (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	30.00	9,040.00	3.14	0.0454	2.5599	4.5794		LAKE 1336	Continuous Pro-Rated Pumping
			1,751.69	3.90						4.58	1.5612		

Theis Equation: $s = [Q/(4 \cdot T \cdot \pi)] [W(u)]$
 $u = (r^2 \cdot S)/(4 \cdot T \cdot t)$
 $W(u) = (-\ln u) - (0.5772157) + (u/1 \cdot 1!) - (u^2/2 \cdot 2!) + (u^3/3 \cdot 3!) - (u^4/4 \cdot 4!) + \dots$

s = drawdown (L)
 T = transmissivity (L²/T)
 S = storage coefficient (dimensionless)
 π = 3.141592654

r =
 t =
 u =
 $W(u)$ =

Transmissivity T (gpd/ft)	Transmissivity T (ft2/day)	Storage Coefficient S	Pumping Rate Q (gal/min)	Pumping Rate Q (ft3/sec)	Time t (days)	Distance r (feet)	pi	u	W(u)	Drawdown s (feet)	Drawdown Change s (feet)	Pumping Well	Comments
									Note : W(u) calculation valid when u < 7.1				
								7.0000	1.1545E-04				W(u) calculation test
"From" Authorized POA wells to Silver Creek (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,593.35	3.55	245.00	13,255.00	3.14	0.0120	3.8616	6.2835		LAKE 4283	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	14,145.00	3.14	0.0136	3.7332	0.0000		LAKE 1331	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	175.04	0.39	245.00	10,725.00	3.14	0.0078	4.2810	0.7653		LAKE 4437	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	26.93	0.06	245.00	14,900.00	3.14	0.0151	3.6307	0.0999		LAKE 1330	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	206.46	0.46	245.00	11,965.00	3.14	0.0097	4.0641	0.8569		LAKE 1335	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	41.52	0.09	245.00	9,040.00	3.14	0.0056	4.6206	0.1959		LAKE 1336	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	1,485.63	3.31	245.00	17,280.00	3.14	0.0203	3.3395	5.0667		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						13.27			
"To" Proposed POA well LAKE 1405 furthest from Silver Creek (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	245.00	17,280.00	3.14	0.0203	3.3395	12.0352		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						12.04	-1.2329		
"To" Proposed POA well LAKE 1336 closest to Silver Creek (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	245.00	9,040.00	3.14	0.0056	4.6206	16.6522		LAKE 1336	Continuous Pumping at Full Rate
			3,528.93	7.86						16.65	3.3841		
"From" Authorized POA wells to Silver Creek (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	786.06	1.75	245.00	13,255.00	3.14	0.0120	3.8616	3.0999		LAKE 4283	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	14,145.00	3.14	0.0136	3.7332	0.0000		LAKE 1331	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	86.45	0.19	245.00	10,725.00	3.14	0.0078	4.2810	0.3780		LAKE 4437	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	13.85	0.03	245.00	14,900.00	3.14	0.0151	3.6307	0.0514		LAKE 1330	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	110.56	0.25	245.00	11,965.00	3.14	0.0097	4.0641	0.4589		LAKE 1335	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	20.50	0.05	245.00	9,040.00	3.14	0.0056	4.6206	0.0967		LAKE 1336	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	734.27	1.64	245.00	17,280.00	3.14	0.0203	3.3395	2.5042		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						6.59			
"To" Proposed POA well LAKE 1405 furthest from Silver Creek (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	245.00	17,280.00	3.14	0.0203	3.3395	5.9740		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						5.97	-0.6150		
"To" Proposed POA well LAKE 1336 closest to Silver Creek (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	245.00	9,040.00	3.14	0.0056	4.6206	8.2658		LAKE 1336	Continuous Pro-Rated Pumping
			1,751.69	3.90						8.27	1.6768		

Drawdown Calculations Using Theis Equation	
Theis Equation: $s = [Q/(4 \cdot T \cdot \pi)] [W(u)]$ $u = (r^2 \cdot S)/(4 \cdot T \cdot t)$ $W(u) = (-\ln u) - (0.5772157) + (u \cdot 1 \cdot 1!) - (u^2 \cdot 2 \cdot 2!) + (u^3 \cdot u/3 \cdot 3!) - (u^4 \cdot u^2/4 \cdot 4!) + \dots$	
s = drawdown (L)	r = radial distance (L)
T = transmissivity (L ² /T)	t = time (T)
S = storage coefficient (dimensionless)	u = dimensionless
π = 3.141592654	$W(u)$ = well function

$$u = (r \cdot r \cdot S) / (4 \cdot T \cdot t)$$
$$W(u) = (-\ln u) - (0.5$$

1. (a) $(-1, 1)$, (b) $(-1, 1)$, (c) $(-1, 1)$, (d) $(-1, 1)$, (e) $(-1, 1)$, (f) $(-1, 1)$, (g) $(-1, 1)$, (h) $(-1, 1)$, (i) $(-1, 1)$, (j) $(-1, 1)$, (k) $(-1, 1)$, (l) $(-1, 1)$, (m) $(-1, 1)$, (n) $(-1, 1)$, (o) $(-1, 1)$, (p) $(-1, 1)$, (q) $(-1, 1)$, (r) $(-1, 1)$, (s) $(-1, 1)$, (t) $(-1, 1)$, (u) $(-1, 1)$, (v) $(-1, 1)$, (w) $(-1, 1)$, (x) $(-1, 1)$, (y) $(-1, 1)$, (z) $(-1, 1)$.

 $s = \text{drawdown (L)}$

T = transmissivity (L²/L/T)

S = storage coefficient (dimensionless)

pi = 3.141592654

r = radial distance (l)

 $t = \text{time } (\mathbb{T})$ $\mu = \text{dimensionless}$

$W(u)$ = well function

 $V(\mathbf{r})$ = well function

Transmissivity T (gpd/ft)	Transmissivity T (ft2/day)	Storage Coefficient S	Pumping Rate Q (gal/min)	Pumping Rate Q (ft3/sec)	Time t (days)	Distance r (feet)	pi	u	W(u)	Drawdown s (feet)	Drawdown Change s (feet)	Pumping Well	Comments
								Note : W(u) calculation valid when u < 7.1					
Note: yellow grid areas are where values are calculated								7.0000	1.1545E-04				W(u) calculation test
"From" Authorized POA wells to Silver Lake center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,593.35	3.55	30.00	19,600.00	3.14	0.2134	1.1698	1.9035		LAKE 4283	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	20,145.00	3.14	0.2255	1.1258	0.0000		LAKE 1331	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	175.04	0.39	30.00	18,370.00	3.14	0.1875	1.2759	0.2281		LAKE 4437	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	26.93	0.06	30.00	17,500.00	3.14	0.1701	1.3571	0.0373		LAKE 1330	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	208.46	0.46	30.00	16,220.00	3.14	0.1462	1.4868	0.3135		LAKE 1335	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	41.52	0.09	30.00	15,450.00	3.14	0.1326	1.5715	0.0868		LAKE 1336	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	1,485.63	3.31	30.00	15,430.00	3.14	0.1323	1.5737	2.3876		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						4.94			
"To" Proposed POA well LAKE 1336 closest to Silver Lake center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	30.00	15,450.00	3.14	0.1326	1.5715	5.6633		LAKE 1336	Continuous Pumping at Full Rate
			3,528.93	7.86						5.66	0.7267		
"From" Authorized POA wells to Silver Lake center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	786.06	1.75	30.00	19,600.00	3.14	0.2134	1.1698	0.9391		LAKE 4283	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	20,145.00	3.14	0.2255	1.1258	0.0000		LAKE 1331	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	86.45	0.19	30.00	18,370.00	3.14	0.1875	1.2759	0.1126		LAKE 4437	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	13.85	0.03	30.00	17,500.00	3.14	0.1701	1.3571	0.0192		LAKE 1330	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	110.56	0.25	30.00	16,220.00	3.14	0.1462	1.4868	0.1679		LAKE 1335	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	20.50	0.05	30.00	15,450.00	3.14	0.1326	1.5715	0.0329		LAKE 1336	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	734.27	1.64	30.00	15,430.00	3.14	0.1323	1.5737	1.1801		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						2.45			
"To" Proposed POA well LAKE 1336 closest to Silver Lake center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	30.00	15,450.00	3.14	0.1326	1.5715	2.8112		LAKE 1336	Continuous Pro-Rated Pumping
			1,751.69	3.90						2.81	0.3594		

Theis Equation:

$$s = \frac{Q}{(4 \cdot T \cdot \pi)} [W(u)]$$

$$u = \frac{(r^2 S)}{(4 \cdot T \cdot t)}$$

$$W(u) = (-\ln u) - (0.5772157) + (u^{1 \cdot 1}) - (u^2 / 2!) + (u^3 / 3!) - (u^4 / 4!) + \dots$$

s = drawdown (L)	r = radial distance (L)
T = transmissivity (L ² /T)	t = time (T)
S = storage coefficient (dimensionless)	u = dimensionless
π = 3.141592654	W(u) = well function

$$u = (r \cdot r \cdot S) / (4 \cdot T \cdot l)$$
$$W(u) = (-\ln u) - (0.5$$

s = drawdown (L)

T = transmissivity (L*L/T)

S = storage coefficient (dimensionless)

pi = 3.141592654

r = radial distance (L)

t = time (T)

u = dimensionless

$W(u)$ = well function

Transmissivity T (gpd/ft)	Transmissivity T (ft ² /day)	Storage Coefficient S	Pumping Rate Q (gal/min)	Pumping Rate Q (ft ³ /sec)	Time t (days)	Distance r (feet)	pl	u	W(u)	Drawdown s (feet)	Drawdown Change s (feet)	Pumping Well	Comments
									Note : W(u) calculation valid when u < 7.1				
								7.0000	1.1545E-04				W(u) calculation test
"From" Authorized POA wells to Silver Lake center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,593.35	3.55	245.00	19,600.00	3.14	0.0261	3.0933	5.0334		LAKE 4283	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	20,145.00	3.14	0.0276	3.0399	0.0000		LAKE 1331	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	175.04	0.39	245.00	18,370.00	3.14	0.0230	3.2198	0.5756		LAKE 4437	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	26.93	0.06	245.00	17,500.00	3.14	0.0208	3.3147	0.0912		LAKE 1330	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	208.46	0.46	245.00	16,220.00	3.14	0.0179	3.4637	0.7303		LAKE 1335	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	41.52	0.09	245.00	15,450.00	3.14	0.0162	3.5593	0.1509		LAKE 1336	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	1,485.63	3.31	245.00	15,430.00	3.14	0.0162	3.5619	5.4041		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						11.99			
"To" Proposed POA well LAKE 1336 closest to Silver Lake center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	245.00	15,450.00	3.14	0.0162	3.5593	12.8275		LAKE 1336	Continuous Pumping at Full Rate
			3,528.93	7.86						12.83	0.8421		
"From" Authorized POA wells to Silver Lake center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	786.06	1.75	245.00	19,600.00	3.14	0.0261	3.0933	2.4832		LAKE 4283	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	20,145.00	3.14	0.0276	3.0399	0.0000		LAKE 1331	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	86.45	0.19	245.00	18,370.00	3.14	0.0230	3.2198	0.2843		LAKE 4437	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	13.85	0.03	245.00	17,500.00	3.14	0.0208	3.3147	0.0469		LAKE 1330	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	110.56	0.25	245.00	16,220.00	3.14	0.0179	3.4637	0.3911		LAKE 1335	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	20.50	0.05	245.00	15,450.00	3.14	0.0162	3.5593	0.0745		LAKE 1336	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	734.27	1.84	245.00	15,430.00	3.14	0.0162	3.5619	2.6710		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						5.95			
"To" Proposed POA well LAKE 1336 closest to Silver Lake center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	245.00	15,450.00	3.14	0.0162	3.5593	0.3673		LAKE 1336	Continuous Pro-Rated Pumping
			1,751.69	3.90						6.37	0.4165		

Vertical GW Flow Using Darcy Equation

Darcy Equation: $Q = K A [(h_1 - h_2) / (L_1 - L_2)]$

Q = volumetric GW flow
K = hydraulic conductivity
A = area

$h_1 - h_2$ = change in head at lake center (head at lake vs. head of "main GW reservoir" potentiometric surface below lake)
 $L_1 - L_2$ = distance for change in head (distance from lake bed to "main GW reservoir" deposits below)
 $[(h_1 - h_2) / (L_1 - L_2)]$ = hydraulic gradient

Vertical GW Flow		Vertical GW Flow Change		Flow Change	Flow Change	Hydraulic Conductivity	Lake Area		Change In Head	Head Change Distance	Comments
Q (ft ³ /day)	Q (acre-ft/day)	Q (ft ³ /day)	Q (acre-ft/day)	Percent %	Increase	K _y = K _{xy} / 100 (ft/day)	A (ft ²)	A (acre)	h ₁ - h ₂ (feet)	L ₁ - L ₂ (feet)	
Vertical GW flow from Silver Lake bed through lower permeability deposits to the higher permeability "main GW reservoir"											
57,700,297	1,324.62	---	---			0.63	455,265,086	10,451.45	30.00	150.00	Full lake, pre-transfer, wells = off, K = mean
27,188,431	624.16	---	---			0.30	455,265,086	10,451.45	30.00	150.00	Full lake, pre-transfer, wells = off, K = median
67,201,613	1,542.74	9,501,316	218.12	16.47%		0.63	455,265,086	10,451.45	34.94	150.00	Full lake, pre-transfer, wells = on 30 day full rate, K = mean
31,665,459	726.94	4,477,028	102.78	16.47%		0.30	455,265,086	10,451.45	34.94	150.00	Full lake, pre-transfer, wells = on 30 day full rate, K = median
62,412,488	1,432.79	4,712,191	108.18	8.17%		0.63	455,265,086	10,451.45	32.45	150.00	Full lake, pre-transfer, wells = on 30 day pro-rated, K = mean
29,408,819	675.13	2,220,389	50.97	8.17%		0.30	455,265,086	10,451.45	32.45	150.00	Full lake, pre-transfer, wells = on 30 day pro-rated, K = median
Vertical GW flow from Silver Lake bed through lower permeability deposits to the higher permeability "main GW reservoir"											
57,700,297	1,324.62	---	---			0.63	455,265,086	10,451.45	30.00	150.00	Full lake, post-transfer, wells = off, K = mean
27,188,431	624.16	---	---			0.30	455,265,086	10,451.45	30.00	150.00	Full lake, post-transfer, wells = off, K = median
68,586,420	1,574.53	10,886,123	249.91	18.87%	1.15	0.63	455,265,086	10,451.45	35.66	150.00	Full lake, post-transfer, wells = on 30 day full rate, K = mean
32,317,982	741.92	5,129,551	117.76	18.87%	1.15	0.30	455,265,086	10,451.45	35.66	150.00	Full lake, post-transfer, wells = on 30 day full rate, K = median
63,104,892	1,448.69	5,404,594	124.07	9.37%	1.15	0.63	455,265,086	10,451.45	32.81	150.00	Full lake, post-transfer, wells = on 30 day pro-rated, K = mean
29,735,081	682.62	2,546,650	58.46	9.37%	1.15	0.30	455,265,086	10,451.45	32.81	150.00	Full lake, post-transfer, wells = on 30 day pro-rated, K = median
Vertical GW flow from Silver Lake bed through lower permeability deposits to the higher permeability "main GW reservoir"											
57,700,297	1,324.62	---	---			0.63	455,265,086	10,451.45	30.00	150.00	Full lake, pre-transfer, wells = off, K = mean
27,188,431	624.16	---	---			0.30	455,265,086	10,451.45	30.00	150.00	Full lake, pre-transfer, wells = off, K = median
80,761,182	1,854.02	23,060,885	529.41	39.97%		0.63	455,265,086	10,451.45	41.99	150.00	Full lake, pre-transfer, wells = on 245 day full rate, K = mean
38,054,741	873.62	10,866,310	249.48	39.97%		0.30	455,265,086	10,451.45	41.99	150.00	Full lake, pre-transfer, wells = on 245 day full rate, K = median
69,144,189	1,587.33	11,443,892	262.72	19.83%		0.63	455,265,086	10,451.45	35.95	150.00	Full lake, pre-transfer, wells = on 245 day pro-rated, K = mean
32,580,803	747.95	5,392,372	123.79	19.83%		0.30	455,265,086	10,451.45	35.95	150.00	Full lake, pre-transfer, wells = on 245 day pro-rated, K = median
Vertical GW flow from Silver Lake bed through lower permeability deposits to the higher permeability "main GW reservoir"											
57,700,297	1,324.62	---	---			0.63	455,265,086	10,451.45	30.00	150.00	Full lake, post-transfer, wells = off, K = mean
27,188,431	624.16	---	---			0.30	455,265,086	10,451.45	30.00	150.00	Full lake, post-transfer, wells = off, K = median
82,376,791	1,891.11	24,676,494	566.49	42.77%	1.07	0.63	455,265,086	10,451.45	42.83	150.00	Full lake, post-transfer, wells = on 245 day full rate, K = mean
38,816,017	891.09	11,627,586	266.93	42.77%	1.07	0.30	455,265,086	10,451.45	42.83	150.00	Full lake, post-transfer, wells = on 245 day full rate, K = median
69,951,993	1,605.88	12,251,696	281.26	21.23%	1.07	0.63	455,265,086	10,451.45	36.37	150.00	Full lake, post-transfer, wells = on 245 day pro-rated, K = mean
32,961,441	756.69	5,773,010	132.53	21.23%	1.07	0.30	455,265,086	10,451.45	36.37	150.00	Full lake, post-transfer, wells = on 245 day pro-rated, K = median

Drawdown Calculations Using Theis Equation	
Theis Equation: $s = [Q/(4 \cdot T \cdot \pi)] [W(u)]$ $u = (r^2 \cdot S)/(4 \cdot T \cdot t)$ $W(u) = (-\ln u) - (0.5772157) + (u/1 \cdot 1!) - (u^2 \cdot w/2 \cdot 2!) + (u^3 \cdot u^2/3 \cdot 3!) - (u^4 \cdot u^3/4 \cdot 4!) + \dots$	
s = drawdown (L)	r = radial distance (L)
T = transmissivity (L ² /T)	t = time (T)
S = storage coefficient (dimensionless)	u = dimensionless
$\pi = 3.141592654$	$W(u)$ = well function

Theis Equation: $s = [Q/(4 \cdot T \cdot \pi)] [W(u)]$
 $u = (r^2 \cdot S)/(4 \cdot T \cdot t)$
 $W(u) = (-\ln u) - (0.5772157) + (u/1 \cdot 1!) - (u^2/2 \cdot 2!) + (u^3/3 \cdot 3!) - (u^4/4 \cdot 4!) + \dots$

$$u = (r^* r^* S) / (4 \cdot T \cdot l)$$
$$W(u) = (-\ln u) - (0.5$$
 $s = \text{drawdown (l)}$

T = transmissivity (L^2/T)

 ϵ = storage coefficient (dimensionless)

3 - storage coefficient

 $\pi = 3.141592654$ r = radial distance (l) $t = \text{time (T)}$ τ = time (t)
 ω = angular speed

u = dimensionless

$W(u)$ = well function

Transmissivity T (gpd/ft)	Transmissivity T (ft2/day)	Storage Coefficient S	Pumping Rate Q (gal/min)	Pumping Rate Q (ft3/sec)	Time t (days)	Distance r (feet)	pi	u	W(u)	Drawdown s (feet)	Drawdown Change s (feet)	Pumping Well	Comments
								Note : W(u) calculation valid when u < 7.1					
Note: yellow grid areas are where values are calculated								7.0000	1.1545E-04				W(u) calculation test
"From" Authorized POA wells to OSIP 2017 Silver Lake wet area center (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,593.35	3.55	30.00	16,780.00	3.14	0.1564	1.4285	2.3244		LAKE 4283	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	17,460.00	3.14	0.1694	1.3610	0.0000		LAKE 1331	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	175.04	0.39	30.00	15,100.00	3.14	0.1267	1.6117	0.2881		LAKE 4437	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	26.93	0.06	30.00	15,500.00	3.14	0.1335	1.5658	0.0431		LAKE 1330	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	206.46	0.46	30.00	13,565.00	3.14	0.1022	1.8030	0.3802		LAKE 1335	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	41.52	0.09	30.00	12,100.00	3.14	0.0813	2.0116	0.0853		LAKE 1336	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	1,485.63	3.31	30.00	14,640.00	3.14	0.1191	1.6664	2.5283		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						5.65			
"To" Proposed POA well LAKE 1336 closest to OSIP 2017 Silver Lake wet area center (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	30.00	12,100.00	3.14	0.0813	2.0116	7.2497		LAKE 1336	Continuous Pumping at Full Rate
			3,528.93	7.86						7.25	1.6004		
"From" Authorized POA wells to OSIP 2017 Silver Lake wet area center (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	786.06	1.75	30.00	16,780.00	3.14	0.1564	1.4285	1.1467		LAKE 4283	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	17,460.00	3.14	0.1694	1.3610	0.0000		LAKE 1331	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	86.45	0.19	30.00	15,100.00	3.14	0.1267	1.6117	0.1423		LAKE 4437	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	13.85	0.03	30.00	15,500.00	3.14	0.1335	1.5658	0.0221		LAKE 1330	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	110.56	0.25	30.00	13,565.00	3.14	0.1022	1.8030	0.2036		LAKE 1335	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	20.50	0.05	30.00	12,100.00	3.14	0.0813	2.0116	0.0421		LAKE 1336	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	734.27	1.84	30.00	14,640.00	3.14	0.1191	1.6664	1.2496		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						2.81			
"To" Proposed POA well LAKE 1336 closest to OSIP 2017 Silver Lake wet area center (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	30.00	12,100.00	3.14	0.0813	2.0116	3.5988		LAKE 1336	Continuous Pro-Rated Pumping
			1,751.69	3.90						3.60	0.7922		

Drawdown Calculations Using Theis Equation													
<p>Theis Equation: $s = [Q/(4 \cdot T \cdot \pi)] [W(u)]$ $u = (r^2 S)/(4 \cdot T \cdot t)$ $W(u) = (-\ln u) - (0.5772157) + (u^{1/4}) - (u^{3/4}) + (u^{5/4}) - (u^{7/4}) + (u^{9/4}) - (u^{11/4}) + \dots$</p> <p>$s$ = drawdown (L) T = transmissivity (L²/T) S = storage coefficient (dimensionless) π = 3.141592654</p> <p>r = radial distance (L) t = time (T) u = dimensionless $W(u)$ = well function</p>													
Transmissivity T (gpd/ft)	Transmissivity T (ft ² /day)	Storage Coefficient S	Pumping Rate Q (gal/min)	Pumping Rate Q (ft ³ /sec)	Time t (days)	Distance r (feet)	pi	u	W(u)	Drawdown s (feet)	Drawdown Change s (feet)	Pumping Well	Comments
								Note : W(u) calculation valid when u < 7.1					
								7.0000	1.1545E-04				W(u) calculation test
Note: yellow grid areas are where values are calculated													
"From" Authorized POA wells to OSIP 2017 Silver Lake wet area center (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,593.35	3.55	245.00	16,780.00	3.14	0.0192	3.3971	5.5277		LAKE 4283	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	17,460.00	3.14	0.0207	3.3192	0.0000		LAKE 1331	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	175.04	0.39	245.00	15,100.00	3.14	0.0155	3.6044	0.6443		LAKE 4437	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	26.93	0.06	245.00	15,500.00	3.14	0.0163	3.5530	0.0977		LAKE 1330	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	208.46	0.46	245.00	13,565.00	3.14	0.0125	3.8159	0.8046		LAKE 1335	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	41.52	0.09	245.00	12,100.00	3.14	0.0100	4.0419	0.1714		LAKE 1336	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	1,485.63	3.31	245.00	14,640.00	3.14	0.0146	3.6654	5.5611		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						12.81			
"To" Proposed POA well LAKE 1336 closest to OSIP 2017 Silver Lake wet area center (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	245.00	12,100.00	3.14	0.0100	4.0419	14.5666		LAKE 1336	Continuous Pumping at Full Rate
			3,528.93	7.86						14.57	1.7598		
"From" Authorized POA wells to OSIP 2017 Silver Lake wet area center (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	786.06	1.75	245.00	16,780.00	3.14	0.0192	3.3971	2.7270		LAKE 4283	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	17,460.00	3.14	0.0207	3.3192	0.0000		LAKE 1331	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	86.45	0.19	245.00	15,100.00	3.14	0.0155	3.6044	0.3182		LAKE 4437	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	13.85	0.03	245.00	15,500.00	3.14	0.0163	3.5530	0.0503		LAKE 1330	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	110.56	0.25	245.00	13,565.00	3.14	0.0125	3.8159	0.4308		LAKE 1335	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	20.50	0.05	245.00	12,100.00	3.14	0.0100	4.0419	0.0846		LAKE 1336	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	734.27	1.64	245.00</								

Vertical GW Flow Using Darcy Equation

Darcy Equation: $Q = K A [(h_1 - h_2) / (L_1 - L_2)]$

Q = volumetric GW flow
K = hydraulic conductivity
A = area

$h_1 - h_2$ = change in head at lake center (head at lake vs. head of "main GW reservoir" potentiometric surface below lake)
 $L_1 - L_2$ = distance for change in head (distance from lake bed to "main GW reservoir" deposits below)
 $[(h_1 - h_2) / (L_1 - L_2)]$ = hydraulic gradient

Vertical GW Flow Q (ft ³ /day)	Q (acre-ft/day)	Vertical GW Flow Change Q (ft ³ /day)	Q (acre-ft/day)	Flow Change Percent %	Flow Change Increase	Hydraulic Conductivity $K_r = K_{ry} / 100$ (ft/day)	Lake Area A (ft ²)	A (acre)	Change in Head $h_1 - h_2$ (feet)	Head Change Distance $L_1 - L_2$ (feet)	Comments
Vertical GW flow from Silver Lake bed through lower permeability deposits to the higher permeability "main GW reservoir"											
12,385,510	284.33	---	---			0.63	97,723,765	2,243.43	30.00	150.00	2017 lake, pre-transfer, wells = off, K = mean
5,836,063	133.98	---	---			0.30	97,723,765	2,243.43	30.00	150.00	2017 lake, pre-transfer, wells = off, K = median
14,718,114	337.88	2,332,604	53.55	18.83%		0.63	97,723,765	2,243.43	35.65	150.00	2017 lake, pre-transfer, wells = on 30 day full rate, K = mean
6,935,189	159.21	1,099,125	25.23	18.83%		0.30	97,723,765	2,243.43	35.65	150.00	2017 lake, pre-transfer, wells = on 30 day full rate, K = median
13,545,619	310.96	1,160,109	26.63	9.37%		0.63	97,723,765	2,243.43	32.81	150.00	2017 lake, pre-transfer, wells = on 30 day pro-rated, K = mean
6,382,708	146.53	546,645	12.55	9.37%		0.30	97,723,765	2,243.43	32.81	150.00	2017 lake, pre-transfer, wells = on 30 day pro-rated, K = median
Vertical GW flow from Silver Lake bed through lower permeability deposits to the higher permeability "main GW reservoir"											
12,385,510	284.33	---	---			0.63	97,723,765	2,243.43	30.00	150.00	2017 lake, post-transfer, wells = off, K = mean
5,836,063	133.98	---	---			0.30	97,723,765	2,243.43	30.00	150.00	2017 lake, post-transfer, wells = off, K = median
15,378,675	353.05	2,993,165	68.71	24.17%	1.28	0.63	97,723,765	2,243.43	37.25	150.00	2017 lake, post-transfer, wells = on 30 day full rate, K = mean
7,248,445	166.36	1,410,382	32.38	24.17%	1.28	0.30	97,723,765	2,243.43	37.25	150.00	2017 lake, post-transfer, wells = on 30 day full rate, K = median
13,871,771	318.45	1,486,261	34.12	12.00%	1.28	0.63	97,723,765	2,243.43	33.60	150.00	2017 lake, post-transfer, wells = on 30 day pro-rated, K = mean
6,536,391	150.05	700,328	16.08	12.00%	1.28	0.30	97,723,765	2,243.43	33.60	150.00	2017 lake, post-transfer, wells = on 30 day pro-rated, K = median
Vertical GW flow from Silver Lake bed through lower permeability deposits to the higher permeability "main GW reservoir"											
12,385,510	284.33	---	---			0.63	97,723,765	2,243.43	30.00	150.00	2017 lake, pre-transfer, wells = off, K = mean
5,836,063	133.98	---	---			0.30	97,723,765	2,243.43	30.00	150.00	2017 lake, pre-transfer, wells = off, K = median
17,674,123	405.74	5,288,613	121.41	42.70%		0.63	97,723,765	2,243.43	42.81	150.00	2017 lake, pre-transfer, wells = on 245 day full rate, K = mean
8,328,062	191.19	2,491,999	57.21	42.70%		0.30	97,723,765	2,243.43	42.81	150.00	2017 lake, pre-transfer, wells = on 245 day full rate, K = median
15,011,238	344.61	2,625,728	60.28	21.20%		0.63	97,723,765	2,243.43	36.36	150.00	2017 lake, pre-transfer, wells = on 245 day pro-rated, K = mean
7,073,309	162.38	1,237,245	28.40	21.20%		0.30	97,723,765	2,243.43	36.36	150.00	2017 lake, pre-transfer, wells = on 245 day pro-rated, K = median
Vertical GW flow from Silver Lake bed through lower permeability deposits to the higher permeability "main GW reservoir"											
12,385,510	284.33	---	---			0.63	97,723,765	2,243.43	30.00	150.00	2017 lake, post-transfer, wells = off, K = mean
5,836,063	133.98	---	---			0.30	97,723,765	2,243.43	30.00	150.00	2017 lake, post-transfer, wells = off, K = median
18,400,739	422.42	6,015,229	138.09	48.57%	1.14	0.63	97,723,765	2,243.43	44.57	150.00	2017 lake, post-transfer, wells = on 245 day full rate, K = mean
8,670,445	199.05	2,834,381	65.07	48.57%	1.14	0.30	97,723,765	2,243.43	44.57	150.00	2017 lake, post-transfer, wells = on 245 day full rate, K = median
15,370,418	352.86	2,984,908	68.52	24.10%	1.14	0.63	97,723,765	2,243.43	37.23	150.00	2017 lake, post-transfer, wells = on 245 day pro-rated, K = mean
7,242,555	166.27	1,406,491	32.29	24.10%	1.14	0.30	97,723,765	2,243.43	37.23	150.00	2017 lake, post-transfer, wells = on 245 day pro-rated, K = median

Drawdown Calculations Using Theis Equation

Theis Equation: $s = [Q/(4 \cdot T \cdot \pi)] [W(u)]$

$u = (r^2 S)/(4 \cdot T \cdot t)$

$W(u) = (-\ln u) - (0.5772157) + (u/1 \cdot 1!) - (u^2/2 \cdot 2!) + (u^3/3 \cdot 3!) - (u^4/4 \cdot 4!) + \dots$

s = drawdown (L)

T = transmissivity (L²/T)

S = storage coefficient (dimensionless)

$\pi = 3.141592654$

r = radial distance (L)

t = time (T)

u = dimensionless

$W(u)$ = well function

Transmissivity T (gpd/ft)	Transmissivity T (ft ² /day)	Storage Coefficient S	Pumping Rate Q (gal/min)	Pumping Rate Q (ft ³ /sec)	Time t (days)	Distance r (feet)	pi	u	W(u)	Drawdown s (feet)	Drawdown Change s (feet)	Pumping Well	Comments
Note: yellow grid areas are where values are calculated													
Note: W(u) calculation valid when u < 7.1													
								7.0000	1.1545E-04				W(u) calculation test
"From" Authorized POA wells to Paulina Marsh center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,593.35	3.55	30.00	35,635.00	3.14	0.7055	0.3699	0.6019		LAKE 4283	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	36,125.00	3.14	0.7250	0.3566	0.0000		LAKE 1331	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	175.04	0.39	30.00	34,150.00	3.14	0.6479	0.4132	0.0739		LAKE 4437	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	26.93	0.06	30.00	39,320.00	3.14	0.8589	0.2796	0.0077		LAKE 1330	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	206.46	0.46	30.00	37,185.00	3.14	0.7682	0.3291	0.0694		LAKE 1335	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	41.52	0.09	30.00	35,130.00	3.14	0.6856	0.3842	0.0163		LAKE 1336	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	1,485.63	3.31	30.00	43,490.00	3.14	1.0508	0.2016	0.3059		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						1.08			
"To" Proposed POA well LAKE 4437 closest to Paulina Marsh center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	30.00	34,150.00	3.14	0.6479	0.4132	1.4892		LAKE 4437	Continuous Pumping at Full Rate
			3,528.93	7.86						1.49	0.4141		
"From" Authorized POA wells to Paulina Marsh center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	786.06	1.75	30.00	35,635.00	3.14	0.7055	0.3699	0.2969		LAKE 4283	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	36,125.00	3.14	0.7250	0.3566	0.0000		LAKE 1331	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	86.45	0.19	30.00	34,150.00	3.14	0.6479	0.4132	0.0365		LAKE 4437	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	13.85	0.03	30.00	39,320.00	3.14	0.8589	0.2796	0.0040		LAKE 1330	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	110.56	0.25	30.00	37,185.00	3.14	0.7682	0.3291	0.0372		LAKE 1335	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	20.50	0.05	30.00	35,130.00	3.14	0.6856	0.3842	0.0080		LAKE 1336	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	734.27	1.64	30.00	43,490.00	3.14	1.0508	0.2016	0.1512		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						0.53			
"To" Proposed POA well LAKE 4437 closest to Paulina Marsh center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	30.00	34,150.00	3.14	0.6479	0.4132	0.7392		LAKE 4437	Continuous Pro-Rated Pumping
			1,751.69	3.90						0.74	0.2054		

Drawdown Calculations Using This Equation

This Equation: $s = [Q/(4 \cdot T \cdot \pi)] [W(u)]$

$$u = (r^* r^* S)/(4 \cdot T \cdot l)$$

$$W(u) = (-\ln u) + (0.5772157) + (u/1 \cdot 1!) - (u^2/2 \cdot 2!) + (u^3/3 \cdot 3!) - (u^4/4 \cdot 4!) + \dots$$

r = radial distance (L)

t = time (T)

u = dimensionless

$W(u)$ = well function

Transmissivity T (gpd/ft)	Transmissivity T (ft ² /day)	Storage Coefficient S	Pumping Rate Q (gal/min)	Pumping Rate Q (ft ³ /sec)	Time t (days)	Distance r (feet)	pi	u	W(u)	Drawdown s (feet)	Drawdown Change s (feet)	Pumping Well	Comments
								Note : W(u) calculation valid when u < 7.1					
		Note: yellow grid areas are where values are calculated						7.0000	1.1545E-04				W(u) calculation test
"From" Authorized POA wells to Paulina Marsh center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,593.35	3.55	245.00	35,635.00	3.14	0.0864	1.9563	3.1833		LAKE 4283	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	36,125.00	3.14	0.0888	1.9313	0.0000		LAKE 1331	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	175.04	0.39	245.00	34,150.00	3.14	0.0793	2.0347	0.3637		LAKE 4437	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	26.93	0.08	245.00	39,320.00	3.14	0.1052	1.7774	0.0489		LAKE 1330	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	206.48	0.46	245.00	37,185.00	3.14	0.0941	1.8785	0.3961		LAKE 1335	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	41.52	0.09	245.00	35,130.00	3.14	0.0840	1.9825	0.0841		LAKE 1336	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	1,485.63	3.31	245.00	43,490.00	3.14	0.1287	1.5980	2.4244		LAKE 1405	Continuous Pumping at Full Rate
			3,528.93	7.86						6.50			
"To" Proposed POA well LAKE 4437 closest to Paulina Marsh center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	3,528.93	7.86	245.00	34,150.00	3.14	0.0793	2.0347	7.3327		LAKE 4437	Continuous Pumping at Full Rate
			3,528.93	7.86						7.33	0.8323		
"From" Authorized POA wells to Paulina Marsh center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	786.06	1.75	245.00	35,635.00	3.14	0.0864	1.9563	1.5704		LAKE 4283	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	36,125.00	3.14	0.0888	1.9313	0.0000		LAKE 1331	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	86.45	0.19	245.00	34,150.00	3.14	0.0793	2.0347	0.1766		LAKE 4437	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	13.85	0.03	245.00	39,320.00	3.14	0.1052	1.7774	0.0251		LAKE 1330	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	110.56	0.25	245.00	37,185.00	3.14	0.0941	1.8785	0.2121		LAKE 1335	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	20.50	0.05	245.00	35,130.00	3.14	0.0840	1.9825	0.0415		LAKE 1336	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	734.27	1.64	245.00	43,490.00	3.14	0.1287	1.5980	1.1983		LAKE 1405	Continuous Pro-Rated Pumping
			1,751.69	3.90						3.23			
"To" Proposed POA well LAKE 4437 closest to Paulina Marsh center when full (Transmissivity from Morgan (1988) and McFarland and Ryals (1991)): Used S = 0.001													
112,207.80	15,000.00	0.00100	1,751.69	3.90	245.00	34,150.00	3.14	0.0793	2.0347	3.6398		LAKE 4437	Continuous Pro-Rated Pumping
			1,751.69	3.90						3.64	0.4127		

Vertical GW Flow Using Darcy Equation

Darcy Equation: $Q = K A [(h_1 - h_2) / (L_1 - L_2)]$

Q = volumetric GW flow
K = hydraulic conductivity
A = area

$h_1 - h_2$ = change in head at lake center (head at lake vs. head of "main GW reservoir" potentiometric surface below lake)
 $L_1 - L_2$ = distance for change in head (distance from lake bed to "main GW reservoir" deposits below)
 $[(h_1 - h_2) / (L_1 - L_2)]$ = hydraulic gradient

Vertical GW Flow		Vertical GW Flow Change		Flow Change	Flow Change	Hydraulic Conductivity	Marsh Area		Change in Head	Head Change Distance	Comments
Q	Q	Q	Q	Percent	Increase	$K_v = K_{vy} / 100$	A	A	$h_1 - h_2$	$L_1 - L_2$	
(ft ³ /day)	(acre-ft/day)	(ft ³ /day)	(acre-ft/day)	%		(ft/day)	(ft ²)	(acre)	(feet)	(feet)	
Vertical GW flow from Paulina Marsh through lower permeability deposits to the higher permeability "main GW reservoir"											
64,650,699	1,484.18	---	---			0.63	510,104,933	11,710.40	30.00	150.00	all marsh, pre-transfer, wells = off, K = mean
30,463,467	699.34	---	---			0.30	510,104,933	11,710.40	30.00	150.00	all marsh, pre-transfer, wells = off, K = median
66,978,124	1,537.61	2,327,425	53.43	3.60%		0.63	510,104,933	11,710.40	31.08	150.00	all marsh, pre-transfer, wells = on 30 day full rate, K = mean
31,560,151	724.52	1,098,685	25.18	3.60%		0.30	510,104,933	11,710.40	31.08	150.00	all marsh, pre-transfer, wells = on 30 day full rate, K = median
65,792,862	1,510.40	1,142,162	26.22	1.77%		0.63	510,104,933	11,710.40	30.53	150.00	all marsh, pre-transfer, wells = on 30 day pro-rated, K = mean
31,001,655	711.70	538,188	12.36	1.77%		0.30	510,104,933	11,710.40	30.53	150.00	all marsh, pre-transfer, wells = on 30 day pro-rated, K = median
Vertical GW flow from Paulina Marsh through lower permeability deposits to the higher permeability "main GW reservoir"											
64,650,699	1,484.18	---	---			0.63	510,104,933	11,710.40	30.00	150.00	all marsh, post-transfer, wells = off, K = mean
30,463,467	699.34	---	---			0.30	510,104,933	11,710.40	30.00	150.00	all marsh, post-transfer, wells = off, K = median
67,861,684	1,557.89	3,210,985	73.71	4.97%	1.38	0.63	510,104,933	11,710.40	31.49	150.00	all marsh, post-transfer, wells = on 30 day full rate, K = mean
31,976,485	734.08	1,513,019	34.73	4.97%	1.38	0.30	510,104,933	11,710.40	31.49	150.00	all marsh, post-transfer, wells = on 30 day full rate, K = median
66,245,417	1,520.79	1,594,717	36.61	2.47%	1.40	0.63	510,104,933	11,710.40	30.74	150.00	all marsh, post-transfer, wells = on 30 day pro-rated, K = mean
31,214,899	716.60	751,432	17.25	2.47%	1.40	0.30	510,104,933	11,710.40	30.74	150.00	all marsh, post-transfer, wells = on 30 day pro-rated, K = median
Vertical GW flow from Paulina Marsh through lower permeability deposits to the higher permeability "main GW reservoir"											
64,650,699	1,484.18	---	---			0.63	510,104,933	11,710.40	30.00	150.00	all marsh, pre-transfer, wells = off, K = mean
30,463,467	699.34	---	---			0.30	510,104,933	11,710.40	30.00	150.00	all marsh, pre-transfer, wells = off, K = median
78,658,351	1,805.75	14,007,652	321.57	21.67%		0.63	510,104,933	11,710.40	36.50	150.00	all marsh, pre-transfer, wells = on 245 day full rate, K = mean
37,063,884	850.87	6,600,418	151.52	21.67%		0.30	510,104,933	11,710.40	36.50	150.00	all marsh, pre-transfer, wells = on 245 day full rate, K = median
71,611,425	1,643.97	6,960,725	159.80	10.77%		0.63	510,104,933	11,710.40	33.23	150.00	all marsh, pre-transfer, wells = on 245 day pro-rated, K = mean
33,743,367	774.64	3,279,900	75.30	10.77%		0.30	510,104,933	11,710.40	33.23	150.00	all marsh, pre-transfer, wells = on 245 day pro-rated, K = median
Vertical GW flow from Paulina Marsh through lower permeability deposits to the higher permeability "main GW reservoir"											
64,650,699	1,484.18	---	---			0.63	510,104,933	11,710.40	30.00	150.00	all marsh, post-transfer, wells = off, K = mean
30,463,467	699.34	---	---			0.30	510,104,933	11,710.40	30.00	150.00	all marsh, post-transfer, wells = off, K = median
80,447,020	1,846.81	15,796,321	362.63	24.43%	1.13	0.63	510,104,933	11,710.40	37.33	150.00	all marsh, post-transfer, wells = on 245 day full rate, K = mean
37,906,707	870.22	7,443,240	170.87	24.43%	1.13	0.30	510,104,933	11,710.40	37.33	150.00	all marsh, post-transfer, wells = on 245 day full rate, K = median
72,494,984	1,664.26	7,844,285	180.08	12.13%	1.13	0.63	510,104,933	11,710.40	33.64	150.00	all marsh, post-transfer, wells = on 245 day pro-rated, K = mean
34,159,701	784.20	3,698,234	84.85	12.13%	1.13	0.30	510,104,933	11,710.40	33.64	150.00	all marsh, post-transfer, wells = on 245 day pro-rated, K = median

Transient Stream Depletion Calculation (Hunt, 2003) for T-13908

Well	Depth (feet)	Distance (feet)	Discharge		Silver Creek Depletion (pre-transfer distribution)												Unit
			gpm	cfs	30	60	90	120	150	180	210	240	270	300	330	360	
LAKE 4283	671	13,255	1,593.35	3.5500	0.000293	0.000468	0.000671	0.000901	0.001155	0.001434	0.001735	0.002058	0.002133	0.002323	0.002503	0.002672	cfs
LAKE 1331	648	14,145	0.00	0.0000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	cfs
LAKE 4437	520	10,725	175.04	0.3900	0.000074	0.000112	0.000154	0.000199	0.000248	0.000300	0.000354	0.000411	0.000403	0.000427	0.000449	0.000469	cfs
LAKE 1330	525	14,900	26.93	0.0600	0.000003	0.000005	0.000007	0.000010	0.000013	0.000016	0.000019	0.000023	0.000025	0.000028	0.000030	0.000033	cfs
LAKE 1335	646	11,965	206.46	0.4600	0.000058	0.000090	0.000127	0.000167	0.000211	0.000258	0.000309	0.000363	0.000366	0.000393	0.000418	0.000441	cfs
LAKE 1336	522	9,040	41.52	0.0925	0.000031	0.000044	0.000059	0.000075	0.000091	0.000108	0.000126	0.000144	0.000134	0.000140	0.000144	0.000149	cfs
LAKE 1405	411	17,280	1,485.63	3.3100	0.000072	0.000125	0.000191	0.000270	0.000363	0.000468	0.000586	0.000717	0.000797	0.000902	0.001007	0.001110	cfs
Pre-transfer Totals			3,528.93	7.8625	0.000531	0.000844	0.001209	0.001622	0.002081	0.002584	0.003129	0.003716	0.003858	0.004213	0.004551	0.004874	cfs

Well	Depth (feet)	Distance (feet)	Discharge		Silver Creek Depletion (post-transfer: pump maximum allowed at closest well only scenario, LAKE 1336)												Unit
			gpm	cfs	30	60	90	120	150	180	210	240	270	300	330	360	
LAKE 4283	671	13,255	0.00	0.0000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	cfs
LAKE 1331	648	14,145	0.00	0.0000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	cfs
LAKE 4437	520	10,725	0.00	0.0000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	cfs
LAKE 1330	525	14,900	0.00	0.0000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	cfs
LAKE 1335	646	11,965	0.00	0.0000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	cfs
LAKE 1336	522	9,040	3,528.93	7.8625	0.002601	0.003763	0.005014	0.006342	0.007738	0.009192	0.010696	0.012244	0.011410	0.011879	0.012282	0.012627	cfs
LAKE 1405	411	17,280	0.00	0.0000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	cfs
Post-transfer Totals			3,528.93	7.8625	0.002601	0.003763	0.005014	0.006342	0.007738	0.009192	0.010696	0.012244	0.011410	0.011879	0.012282	0.012627	cfs
Post-transfer Totals Increase			0.00	0.0000	0.002070	0.002919	0.003805	0.004720	0.005657	0.006608	0.007567	0.008528	0.007552	0.007666	0.007731	0.007753	cfs
Post vs. Pre Totals ratio			1.00	1.0000	4.898305	4.458531	4.147229	3.909988	3.718405	3.557276	3.418345	3.294941	2.957491	2.819606	2.698748	2.590685	ratio

Well	Depth (feet)	Distance (feet)	Discharge		Silver Creek Depletion (post-transfer: pump maximum allowed at furthest well only scenario, LAKE 1405)												Unit
			gpm	cfs	30	60	90	120	150	180	210	240	270	300	330	360	
LAKE 4283	671	13,255	0.00	0.0000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	cfs
LAKE 1331	648	14,145	0.00	0.0000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	cfs
LAKE 4437	520	10,725	0.00	0.0000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	cfs
LAKE 1330	525	14,900	0.00	0.0000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	cfs
LAKE 1335	646	11,965	0.00	0.0000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	cfs
LAKE 1336	522	9,040	0.00	0.0000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	cfs
LAKE 1405	411	17,280	3,528.93	7.8625	0.000170	0.000298	0.000455	0.000642	0.000861	0.001111	0.001392	0.001704	0.001894	0.002143	0.002392	0.002638	cfs
Post-transfer Totals			3,528.93	7.8625	0.000170	0.000298	0.000455	0.000642	0.000861	0.001111	0.001392	0.001704	0.001894	0.002143	0.002392	0.002638	cfs
Post-transfer Totals Increase			0.00	0.0000	-0.000361	-0.000546	-0.000754	-0.000980	-0.001220	-0.001473	-0.001737	-0.002012	-0.001964	-0.002070	-0.002159	-0.002236	cfs
Post vs. Pre Totals ratio			1.00	1.0000	0.320151	0.353081	0.376344	0.395808	0.413743	0.429954	0.444871	0.458558	0.490928	0.508664	0.525599	0.541239	ratio

Theis_Equation_specific_capacity_to_transmissivity											
Basin_Fill											
Well County	Well Num	Total Depth	Rate	Total Time	Drawdown	Diameter	GW	Transmissivity	Open Interval	Conductivity	Data
		feet	gpm	hours	feet	inches	Source	ft ² /day	feet	ft/day	Source
LAKE	1255	110	25	2	5	6	Basin Fill	1,153.09	30	38.44	Well Log
LAKE	1258	155	15	4	10	20	Basin Fill	273.46	135	2.03	Well Log
LAKE	1271	130	20	1	3	6	Basin Fill	1,493.05	50	29.86	Well Log
LAKE	1276	130	100	3	20	6	Basin Fill	1,186.32	54	21.97	Well Log
LAKE	1281	110	12	4	15	6	Basin Fill	169.49	40.5	4.18	Well Log
LAKE	1290	108	30	4	10	6	Basin Fill	700.83	58	12.08	Well Log
LAKE	1306	132	70	3	5	6	Basin Fill	3,557.21	50	71.14	Well Log
LAKE	1307	132	60	3	5	6	Basin Fill	3,018.87	64	47.17	Well Log
LAKE	1310	130	50	3	5	6	Basin Fill	2,485.97	47	52.89	Well Log
LAKE	1312	119	25	1	5	6	Basin Fill	1,096.12	47	23.32	Well Log
LAKE	1334	137	12	4	10	8	Basin Fill	250.87	110	2.28	Well Log
LAKE	1346	77	200	3	10	6	Basin Fill	5,197.93	16	324.87	Well Log
LAKE	1357	55	12	4	5	8	Basin Fill	529.18	2	264.59	Well Log
LAKE	4033	100	25	1	6	6	Basin Fill	900.91	20	45.05	Well Log
LAKE	5009	105	9	1	6	6	Basin Fill	298.98	28	10.68	Well Log
							Min	169.49	2.00	2.03	
							Max	5,197.93	135.00	324.87	
							Mean	1,487.49	50.10	63.37	
							Median	1,096.12	47.00	29.86	
							25 percentile	298.98	28.00	10.68	
							50 percentile	1,096.12	47.00	29.86	
							75 percentile	2,485.97	58.00	52.89	

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

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

RECEIVED LAKE 1330 RECEIVED

JAN 31 1975 WATER WELL REPORT MAY 24 1974

STATE OF OREGON

State Well No.

285/15E-13

STATE ENGINEER

(Please type or print)

STATE ENGINEER

State Permit No.

SALEM, OREGON

SALEM, OREGON

G-7080

(1) OWNER:

Name View Point Ranches
Address P.O. Box 240
Christmas Valley Oregon

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

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

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
14" Diam. from 0 ft. to 137 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used

Size of perforations - in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

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

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.
" " " " " "

Ball test 1 gal./min. with 19 ft. drawdown after 1 hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 130 ft.
Diameter of well bore to bottom of seal 17 in.
Diameter of well bore below seal 14 in.
Number of sacks of cement used in well seal 8 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons
of water lbs./100 gals.
Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County LAKE Driller's well number 2
NW 1/4 SE 1/4 Section 13 T. 285 R. Rise W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 65 to 75 ft.
Static level 53 ft. below land surface. Date 4-14-74
Artesian pressure None lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 14 in

Depth drilled 295 ft. Depth of completed well 270 ft.

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

MATERIAL	From	To	SWL
Brown Sandy Clay	0	10	
Small Gray Gravel	10	14	
Brown Sandy Clay	14	65	
Small Gravel Carrying Water	65	75	53
Small Gravel Black	75	135	
Black Lava	135	137	
Yellow Clay	137	170	
Black Sand Stone	170	181	
Gray Clay	181	205	
Clay + Gravel Green	205	255	
Hard Brown Shale	255	270	
Black Heavy Sand	270	295	51

Stopped Well To be
deepened at later date

Work started 4-10 19 74 Completed 5-9 19 74

Date well drilling machine moved off of well 5-15 19 74

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] Denny M. McClane Date May 13, 1974
(Drilling Machine Operator)

Drilling Machine Operator's License No. 107

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 Denny M. McClane
(Person, firm or corporation) (Type or print)

Address 1607 Austin Hamath Falls

[Signed] Denny M. McClane
(Water Well Contractor)

Contractor's License No. 476 Date May 13 19 74

LAKE 1330



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

Application for Well ID Number

RECEIVED BY OWRD

Do not complete if the well already has a Well Identification Number.

MAR 28 2016

SALEM, OR

I. OWNER INFORMATION

Current Owner Name (please print): ZX Ranch / View Point Ranch

Mailing Address: PO Box 7

City, State, Zip: Paisley, OR 97636

Mail Well ID Tag to: ☒ SAME AS ABOVE ☐ In Care Of (C/O)

Name & Address: _____

City, State, Zip: _____

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

Township: 28 (North) (~~South~~) Range: 15 (~~East~~) (West) Section: 13 NW 1/4 of the SE 1/4

Tax Lot (usually last 3-5 numbers of Tax Map #): _____ County Lake

GPS Coordinates: _____

Street Address of Well, City: Silver Lake, Oregon

If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Log, if available)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Irrigation

Date Well Constructed (or property built): 1974 Total Well Depth: 270 Casing Diameter: _____

Owner at time the well was constructed (if known): View Point Ranch Well Log # (if known): LAKE_1330

Other Information: _____

SUBMITTED BY (please print): Daphne Story

PHONE: 541-943-3105

EMAIL &/or FAX: daphne.story@simplot.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

3-28-16

Well Log Number:

LAKE 1330

Well Identification #:

L-122406

NOTICE TO WATER WELL CONTRACTOR

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

STATE ENGINEER, SALEM, OREGON 57310
within 30 days from the date
of well completion.

LAKE 1331

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

RECEIVED

State Well No. _____

State Permit No. _____

AUG 23 1976

(1) OWNER:

Name View Point Ranch
Address Christmas Valley, Ore.

(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 ☐
Aug ☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒

14" Diam. from 0 ft. to 116 ft. Gage .250
10" Diam. from 165 ft. to 333 ft. Gage .188
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.Type of perforator used Mills

Size of perforations 2 1/2 in. by 3/8 in.
710 perforations from 180 ft. to 330 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

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

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☐ No If yes, by whom?

Field: gal./min. with ft. drawdown after hrs.
" " " " "
" " " " "

Bailer test 20 gal./min. with 0 ft. drawdown after 3 hrs.

Artesian flow g.p.m.

Temperature of water 51° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 116 ft.
Diameter of well bore to bottom of seal 17 in.
Diameter of well bore below seal 14 in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____

Number of pounds of bentonite per 100 gallons
of water _____ lbs./100 gals.

Was a drive shoe used? ☒ Yes ☐ No Plugs _____ Size: location _____ ft.Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? _____ depth of strata _____

Method of sealing strata off _____

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

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County LAKE, OREGON Miller's well number Vaughn Valley 2NW 1/4 NW 1/4 Section 13 T. 28 S R. 15 E W.M.

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 128 ft.Static level 96 ft. below land surface. Date 1-31-76

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 14Depth drilled 648 ft. Depth of completed well 648 ft.

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

MATERIAL	From	To	SWL
Top Soil	0	3	
Sand Med. Brown	3	11	
Clay Soft Brown	11	50	
Rock Decomposed	50	57	
Clay Soft Grey	57	72	
Clay Hard Yellow	72	86	
Chevasse	86	86 1/2	
Clay Hard Brown	86 1/2	88	
Rock Lava Hard	88	118	
Clay Cong. & Cinders	118	128	
Sand Med. Black w/B	128	129	96
Clay Hard Brown	129	146	
Sand Black w/ Pomic w/B	146	149	96
Packed Sand Black	149	184	
Sandstone Brown	184	235	
Sandstone Grey w/B	235	358	96
Clay Cong. Grey+Green w/B	358	635	98
Sand Coarse Black w/B	635	640	99
Rock Broken Lava + Cinders	640	648	99

Work started 1-10 1976 Completed 7-22 1976Date well drilling machine moved off of well 8-17 1976

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] Carl Woods Date 8-18, 1976
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1015

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 Blaylock & Woods Well Drilling
(Person, firm or corporation) (Type or print)

Address P.O. Box 2, Silver Lake, Ore.

[Signed] Silver Blaylock
(Water Well Contractor)

Contractor's License No. 425 Date 8-18, 1976

(USE ADDITIONAL SHEETS IF NECESSARY)

SP-4555-119

LAKE 1331



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

Application for Well ID Number

RECEIVED BY OWRD

MAR 28 2016

Do not complete if the well already has a Well Identification Number.

SALEM, OR

I. OWNER INFORMATION

Current Owner Name (please print): ZX Ranch / View Point Ranch

Mailing Address: PO Box 7

City, State, Zip: Paisley, OR 97636

Mail Well ID Tag to: ☒ SAME AS ABOVE ☐ In Care Of (C/O)

Name & Address: _____

City, State, Zip: _____

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

Township: 28 (North South) Range: 15 (East / West) Section: 13 NW 1/4 of the NW 1/4

Tax Lot (usually last 3-5 numbers of Tax Map #): _____ County Lake

GPS Coordinates: _____

Street Address of Well, City: Silver Lake, Oregon

If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Log, if available)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Irrigation

Date Well Constructed (or property built): 1976 Total Well Depth: 648 Casing Diameter: _____

Owner at time the well was constructed (if known): View Point Ranch Well Log # (if known): LAKE 1331

Other Information: LAKE 4279

SUBMITTED BY (please print): Daphne Story

PHONE: 541-943-3105 EMAIL &/or FAX: daphne.story@simplot.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

3-28-16

Well Log Number:

LAKE 1331 (original)
LAKE 4279 (add liner-alt only)

Well Identification #:

L-122414

LAKE 1335

ORIGINAL
File Original and
Duplicate with the
STATE ENGINEER,
SALEM, OREGON

RECEIVED
FEB 5 1958

WATER WELL REPORT

State Well No.

28/15-13 R(1)

State Permit No.

G410

(1) OWNER:

Name Ed Albertsen
Address Philomath Oregon

STATE ENGINEER

SALEM, OREGON

(2) LOCATION OF WELL:

County Lake Owner's number, if any— 3
SE 1/4 SW 1/4 Section 13 T. 28 S. R. 15 E. W.M.
Bearing and distance from section or subdivision corner

TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 11.

(3) PROPOSED USE (check):

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

(5) TYPE OF WELL:

(6) CASING INSTALLED:

Threaded ☐ Welded ☐
12" Diam. from G.L. ft. to 336 ft. Gage 50 lb.
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No
Type of perforator used Fabricated Type
SIZE of perforations 1/2 in. by 3 in.
100 perforations from 106 ft. to 146 ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(8) SCREENS:

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

(9) CONSTRUCTION:

Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? ☐ Yes ☐ No To what depth? ft.
Material used in seal—
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 20' ft. below land surface Date 11/21/57
Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] Ed Albertsen Date 2/4/58 19
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level. Western
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Pump Co.
Yield: 1600 gal./min. with 35 ft. drawdown after 4 hrs.

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

Artesian flow g.p.m. Date

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

(12) WELL LOG:

Diameter of well 12" inches.
Depth drilled 346 ft. Depth of completed well 346 ft.

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

MATERIAL	FROM	TO
Sand and Clay	0	18
Loose Sand	18	24
Sand and Clay	24	76
Shale	76	89
Sand and Clay	89	218
Fine Sand	218	312
Shale	312	340
Clay	340	613
Black Basalt	613	627
Red Cinders	627	634
Lava Rock	634	642
Gray Rock	642	646

W.L. 17.5' below T.C.

5/9/59

Field Crew

Work started Oct 16 19 57 Completed Nov. 21 19 57

(13) PUMP:

Manufacturer's Name
Type: H.P.

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Frank Skillings
(Person, firm, or corporation) (Type or print)

Address Rt. 1 Box 243 Corvallis Oregon

Driller's well number

[Signed] Frank Skillings
(Well Driller)

License No. 214 Date Nov. 21 19 57

Western Pump & Irrigation

P. O. BOX 54.

SILVER LAKE, OREGON

DEVELOPING AND TESTING TIME SHEET

28/15 - 13 P (11) LAKE

CUSTOMER A. E. ALBERTSEN LOCATION WELL #3 SILVER LAKE DATE 11-20-57

Well Size 12" Depth Pump Setting 90' Air Line 90'

Started Pump at 11:30 A.M. Standing Water Level at Start of Test 20' Feet

[illegible]

BACK DOWN TEST

P.L.	G.P.M.
P.L.	G.P.M.
P.L.	G.P.M.
P.L.	G.P.M.
P.L.	G.P.M.
P.L.	G.P.M.

GRAVEL MOVED Ft.

GRAVEL MOVED Ft.

GRAVEL MOVED Ft.

GRAVEL MOVED Ft.

STOPPED TESTING AT 3:45 P.M.

DATE 11-20-57

WATER LEVEL: 43' 1 MINUTE 20 Feet

WATER LEVEL: 20' 5 MINUTES 43 Feet

WATER LEVEL: 20' 30 MINUTES 43 Feet

STANDING LEVEL 20 11 Feet

Take Readings Every 2 Hours

Western Pump & Irrigation Co.

P.O. BOX 44
 EL LA OREGON

gineer

LAKE 1335

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

Application for Well ID Number

RECEIVED**MAY 11 2016**

WATER RESOURCES DEPT
SALEM, OREGON

Do not complete if the well already has a Well Identification Number.

I. OWNER INFORMATIONCurrent Owner Name (please print): ZX RanchMailing Address: PO Box 7City, State, Zip: Paisley, OR 97636Mail Well ID Tag to: ☒ SAME AS ABOVE ☐ In Care Of (C/O)

Name & Address: _____

City, State, Zip: _____

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)Township: 28 (North / South) Range: 15 (East / West) Section: 13 SE 1/4 of the SW 1/4Tax Lot (usually last 3-5 numbers of Tax Map #): 500 County LAKEGPS Coordinates: 43.14014 -120.89440Street Address of Well, City: SILVER LAKE, OREGON

If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Log, if available)Use of Well (domestic, irrigation, commercial, industrial, monitoring): IRRIGATIONDate Well Constructed (or property built): 11/21/1957 Total Well Depth: 346' Casing Diameter: 12Owner at time the well was constructed (if known): ED ALBERTSEN Well Log # (if known): LAKE_1335

Other Information: _____

SUBMITTED BY (please print): DAPHNE STORYPHONE: 541-943-3105 EMAIL &/or FAX: daphne.story@simplot.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

5-11-16

Well Log Number:

LAKE 1335

Well Identification #:

L-122914

NOTICE TO WATER WELL CONTRACTOR

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

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No.

285/15E-14dd

State Permit No.

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date
of well completion.

(1) OWNER:

Name View Point Ranch
Address Christmas Valley
Oregon 97638

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandonment ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

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

(4) PROPOSED USE (check):

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

CASING INSTALLED:

14" Diam. from 0 ft. to 125 ft. Gage 350
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used

Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

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

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Del HandYield: 14 gal./min. with 34 ft. drawdown after 4 hrs.

" " " "
" " " "

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

Artesian flow g.p.m.

Temperature of water 48 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used CementWell sealed from land surface to 60 ft.Diameter of well bore to bottom of seal 18 in.Diameter of well bore below seal 14 in.Number of sacks of cement used in well seal 15 sacksNumber of sacks of bentonite used in well seal NONE sacks

Brand name of bentonite

Number of pounds of bentonite per 100 gallons

of water lbs./100 gals.

Was a drive shoe used? ☒ Yes ☐ No Plug YXX Size: location 125 ft.Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? depth of strata

Method of sealing strata off

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

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Lake Driller's well number
SE 1/4 Section 14 T. 28S R. 15E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 85 ft.Static level 125 ft. below land surface. Date 5-30-78

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 14 in.Depth drilled 522 ft. Depth of completed well 522 ft.

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

MATERIAL	From	To	SWL
Top Soil	0	2	
Grey Clay	2	7	
Hard Grey Lava	7	30	
Soft Grey Clay	30	80	
Coarse Grey Sand	80	82	30
Soft Blue Clay	82	110	
Grey Lava	110	142	
Soft Blue Clay	142	155	
Fine Sinders	155	160	
Hard Brown Clay	160	175	
Decomposed Lava	175	210	
Hard Grey Lava	210	246	
Fine Red Sinders	246	248	
Hard Grey Clay	248	267	
Fine white pumice sand	267	269	
Soft Grey Clay	269	288	
Coarse Grey Sand	288	289	
Soft Grey Clay	289	332	
Fine Black Sand	332	334	

Work started 1-25 1978 Completed 5-29 1978Date well drilling machine moved off of well 5-30 1978

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision.
Materials used and information reported above are true to my
best knowledge and belief.

(Signed) Silas Blaylock Date 6-7, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 383

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

Address Box 2 Silver Lake Or. 97638

(Signed) Silas Blaylock
(Water Well Contractor)

Contractor's License No. 425 Date 6-7, 1978

(USE ADDITIONAL SHEETS IF NECESSARY)

SP-45653-119

STATE ENGINEER
Salem, Oregon

LAKE 1405
OBSERVATION WELL
Well Record

STATE WELL NO. 28/16-19C(1)
COUNTY Lake
APPLICATION NO. U-556

OWNER: A. E. Albertsen

MAILING
ADDRESS: _____

LOCATION OF WELL: Owner's No. 1

CITY AND
STATE: _____

NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 19 T. 28 N. S., R. 16 W. W.M.

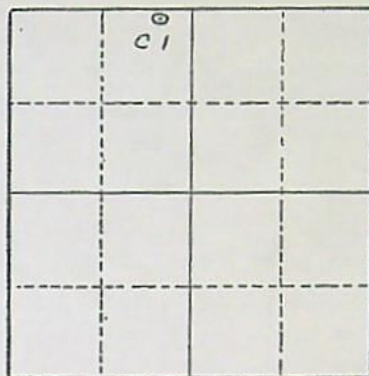
Bearing and distance from section or subdivision
corner S. 84° 18' W. 471 ft. from N $\frac{1}{4}$ cor. Sec. 19

Altitude at well _____

TYPE OF WELL: drilled Date Constructed 1953

Depth drilled 411 Depth cased _____

CASING RECORD: 16 inch



Section 19

FINISH: _____

AQUIFERS: _____

WATER LEVEL: 41 ft. on 12-7-53

PUMPING EQUIPMENT: Type _____ H.P. _____
Capacity _____ G.P.M.

WELL TESTS:

Drawdown _____ ft. after _____ hours _____ G.P.M.

Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER irrigation Temp. _____ °F. _____, 19____

SOURCE OF INFORMATION _____

DRILLER or DIGGER _____

ADDITIONAL DATA:

Log X Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS: _____

LAKE 1405

STATE ENGINEER
Salem, Oregon

State-Well No. 28/16-190(1)
County Lake
Application No. II-656

Well Log

Owner: A. E. Albertson Owner's No.

Driller: Pat McGinley Date Drilled _____

[illegible]

STATE ENGINEER
Salem, Oregon

State Well No. 28/16-19C(1)

County LAKE

Application No. U-656

OWNER: A. E. Albertson OWNER'S NO. _____

Description of measuring point: Top of part on East side of Pump base at LSD

[illegible]

REMARKS:

LAKE 1405

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

Application for Well ID Number

RECEIVED**MAY 11 2016**

Do not complete if the well already has a Well Identification Number.

I. OWNER INFORMATION

WATER RESOURCES DEPT
SALEM, OREGON

Current Owner Name (please print): ZX RanchMailing Address: PO Box 7City, State, Zip: Paisley, OR 97636Mail Well ID Tag to: ☒ SAME AS ABOVE ☐ In Care Of (C/O)

Name & Address: _____

City, State, Zip: _____

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)Township: 28 (North South) Range: 16 (East West) Section: 19 NE 1/4 of the NW 1/4Tax Lot (usually last 3-5 numbers of Tax Map #): 1700 County LAKEGPS Coordinates: 43.13645 -120.87143Street Address of Well, City: SILVER LAKE, OREGON

If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Log, if available)Use of Well (domestic, irrigation, commercial, industrial, monitoring): IRRIGATIONDate Well Constructed (or property built): 1953 Total Well Depth: 411' Casing Diameter: 16Owner at time the well was constructed (if known): A.E. ALBERTSEN Well Log # (if known): LAKE 1405

Other Information: _____

SUBMITTED BY (please print): DAPHNE STORYPHONE: 541-943-3105 EMAIL &/or FAX: daphne.story@simplot.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

5-11-16

Well Log Number:

LAKE 1405

Well Identification #:

L-122913

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

RECEIVED
LAKE 4283
AUG 30 1993

28S/15E/1366

WATER RESOURCES DEPT.

(START CARD) # 45339

(1) OWNER: (Well Number)
Name View Point Ranch
Address Christmas Valley
City SALEM State OR Zip 97411

(2) TYPE OF WORK:
☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD:
☒ Rotary Air ☐ Rotary Mud ☐ Cable
☐ Other

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 671 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
12 1/4"	0 28	cement	0 28	32 sacks	
18"	28 190				
14"	190 320				
12"	320 671				

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

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
18"	0	28	150	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14"	0	190	150	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10"	190	320		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10"	320	671		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Liner: _____

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
☐ Perforations Method none
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
100'	190'	1/2"		14 1/2"		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
190'	320'	1/2"		12 1/2"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
2000		671	1 hr.

Temperature of Water 53 Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County LAKE Latitude _____ Longitude _____
Township 28 S N or S Range 15 E E or W. WM. _____
Section 13 NW 1/4 NW 1/4
Tax Lot 500 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Vaughn Valley

(10) STATIC WATER LEVEL:
101 ft. below land surface. Date 7-28-93
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 135'

From	To	Estimated Flow Rate	SWL
135'	137'	20 GAL-M	101

(12) WELL LOG:
Ground elevation _____

Material	From	To	SWL
CLAY & SAND GRAVEL	0	11	
	11	20	
BROWN STONE	20	90	
BLACK LAVA ROCK	90	130	
BLACK SANDSTONE	130	135	
BLACK SAND	135	176	WR
BROWN STONE	176	230	
BROWN SANDSTONE	230	285	
GRAY STONE	285	576	
BLACK SANDSTONE	576	640	
BLACK & BROWN CLINDERS	640	671	WB

RECEIVED RECEIVED

NOV - 1 1993

JAN 26 1994

WATER RESOURCES DEPT.
SALEM, OREGON

WATER RESOURCES DEPT.
SALEM, OREGON

Date started 6-31-93 Completed 7-28-93

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 567
Signed Melvin Search Date 9-28-93

LAKE 4283



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

Application for Well ID Number

RECEIVED BY OWRD

Do not complete if the well already has a Well Identification Number.

MAR 28 2016

SALEM, OR

I. OWNER INFORMATION

Current Owner Name (please print): ZX Ranch / View Point Ranch

Mailing Address: PO Box 7

City, State, Zip: Paisley, OR 97636

Mail Well ID Tag to: ☒ SAME AS ABOVE ☐ In Care Of (C/O)

Name & Address:

City, State, Zip:

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

Township: 28 (North South) Range: 15 (East / West) Section: 13 NW 1/4 of the NW 1/4

Tax Lot (usually last 3-5 numbers of Tax Map #): County Lake

GPS Coordinates:

Street Address of Well, City: Silver Lake, Oregon

If the property had a different street address in the past:

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Log, if available)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Irrigation

Date Well Constructed (or property built): 1993 Total Well Depth: 671 Casing Diameter:

Owner at time the well was constructed (if known): View Point Ranch Well Log # (if known): LAKE_4283

Other Information:

SUBMITTED BY (please print): Daphne Story

PHONE: 541-943-3105 EMAIL &/or FAX: daphne.story@simplot.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

3-28-16

Well Log Number:

LAKE 4283

Well Identification #:

L-122416

ORIGINAL
File Original, and
Duplicate with the
STATE ENGINEER
SALEM, OREGON

STATE ENGINEER

STATE OF OREGON

WATER WELL DRILLERS REPORT

Do Not State Well No.

Fill In

State Permit No.

28/15 - 17 H/H
14 H (3)

(1) OWNER: VIEW POINT RANCH INC.

Name Buster Vaughn A E. Albritson

Address Paisley, Oregon

(2) LOCATION OF WELL: near Silver Lake,
County Lake Owner's number, if any— 2 Ore.

R. F. D. or Street No.

Bearing and distance from section or subdivision corner N. 29° 10' E.
134.8 ft. from the SW cor. of the SE NE

Apparently within SENE, Sec. 14, T. 28 S., R. 15 E. W. 4

(3) TYPE OF WORK (check):

New well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
Abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

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

(5) EQUIPMENT:

Rotary ☐
Cable ☒
Dug Well ☐

(6) CASING INSTALLED:

Threaded ☐ Welded ☒

FROM	ft. to	ft.	Diam.	Gage or Wall
" 0	" 342	"	"	" 16
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"

Type and size of shoe or well ring T6

Describe joint

If gravel packed

Diameter of Bore	from ft.	to ft.
"	"	"
"	"	"
"	"	"
"	"	"
"	"	"

Size of gravel:

(7) PERFORATIONS:

Type of perforator used

SIZE of perforations	in., length, by	in.
FROM	ft. to	ft.
"	"	"
"	"	"
"	"	"
"	"	"
"	"	"

SCREENS:

Give Manufacturer's Name, Model No. and Size

(8) CONSTRUCTION:

Was a surface sanitary seal provided? ☐ Yes ☐ No To what depth ft.

Were any strata sealed against pollution? ☐ Yes ☐ No

If yes, note depth of strata

FROM ft. to ft.

" " " "

METHOD OF SEALING

(9) WATER LEVELS:

Depth at which water was first found 67 ft.

Standing level before perforating ft.

Standing level after perforating ft.

Log Accepted by:

[Signed] Owner Dated Nov. 29, 1955

(10) WELL TESTS:

Valley
Was a pump test made? ☐ Yes ☒ No If yes, by whom? Pump Co

Yield: gal./min. with ft. draw down after hrs.

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State Well No. 28/15 - 149 (1)

County Lake

Application No. _____

A E. Albertson Water Level Record

OWNER: W. W. Vaughn OWNER'S NO. _____

Description of measuring point: Top of casing at 1.3 feet above L.S.D.
Change to bottom of rectangular slot cut in west side of casing
at L.S.D.

[illegible]

REMARKS: New well. See hydrograph.

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIPT # 137386

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

INVOICE #

RECEIVED FROM: JAS Properties III LLLP, OR
BY: Trust

APPLICATION

PERMIT

TRANSFER

T-13908

CASH: CHECK: # 8004 OTHER: (IDENTIFY)

TOTAL REC'D \$15,380.00

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

46110

0407 COPY & TAPE FEES

\$

0410 RESEARCH FEES

\$

0408 MISC REVENUE: (IDENTIFY)

\$

TC162 DEPOSIT LIAB. (IDENTIFY)

\$

0240 EXTENSION OF TIME

\$

WATER RIGHTS:

EXAM FEE

RECORD FEE

0201 SURFACE WATER

\$

0202

\$

0203 GROUND WATER

\$

0204

\$

0205 TRANSFER

\$ 15,380.00

WELL CONSTRUCTION

EXAM FEE

LICENSE FEE

0218 WELL DRILL CONSTRUCTOR

\$

0219

\$

LANDOWNER'S PERMIT

0220

\$

OTHER

(IDENTIFY)

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE

\$

CARD#

0210 MONITORING WELLS

\$

CARD#

OTHER

(IDENTIFY)

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD)

\$

0231 HYDRO LICENSE FEE (FW/WRD)

\$

HYDRO APPLICATION

\$

TREASURY OTHER / RDX

FUND TITLE

OBJ. CODE VENDOR #

DESCRIPTION

\$

RECEIPT: 137386

DATED: 1-31-2022

BY: Mandy Carlson

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

Now offering ACH Electronic Payments! Inquiries: (208) 389-7457

Simplot

OR Trust - JRS Prop III LLLP

Vendor Name

Vendor Number

Oregon Water Resources Department

10334416

Check Number

00008004

Check Date

01/27/22

Check Amount

15,380.00

Date

Invoice Number

Description

PO

Invoice Amount

Discount

Net Amount

01/27/22

012722 12-WATERRIGHTTTTfr 12 Water Rights

15,380.00

0.00

15,380.00

RECEIVED

JAN 31 2022

OWRD

THE ATTACHED CHECK IS IN PAYMENT FOR THE ITEMS DESCRIBED ABOVE

Total

15,380.00

0.00

15,380.00

REMOVE DOCUMENT ALONG THIS PERFORATION

Application for Permanent Water Right Transfer



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.oregon.gov/OWRD

Part 1 of 5 – Minimum Requirements Checklist

This transfer application will be returned if Parts 1 through 5 and all required attachments are not completed and included.

For questions, please call (503) 986-0900, and ask for Transfer Section.

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JAN 31 2022

Check all items included with this application. (N/A = Not Applicable)

OWRD

- ☒ Part 1 – Completed Minimum Requirements Checklist.
- ☒ Part 2 – Completed Transfer Application Map Checklist.
- ☒ Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at:
- ☒ Part 4 – Completed Applicant Information and Signature.
- ☒ Part 5 – Information about Water Rights to be transferred: **How many water rights are to be transferred? 12** List them here: **26991, 27013, 46198, 48889, 48890, 50758, 65757, 65760, 76036, 76037, 76043, & 91057**

Please include a separate Part 5 for each water right.

NOTE: A separate transfer application is required for each water right unless the criteria in OAR 690-380-3220 are met.

Attachments:

- ☒ Completed Transfer Application Map.
- ☒ Completed Evidence of Use Affidavit and supporting documentation.
- ☒ ☐ N/A Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on.)
- ☐ ☒ N/A Supplemental Form D – For water rights served by or issued in the name of an irrigation district. Complete when the transfer applicant is not the irrigation district.
- ☒ ☐ N/A Oregon Water Resources Department's Land Use Information Form with approval and signature (or signed land use form receipt stub) from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if all of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
- ☒ ☐ N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.
- ☐ ☒ N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500' from the surface water source and more than 1000' upstream or downstream from the point of diversion. See OAR 690-380-2130 for requirements and applicability.

(For Staff Use Only)

WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

- | | |
|--|--|
| <input type="checkbox"/> Application fee not enclosed/insufficient | <input type="checkbox"/> Map not included or incomplete |
| <input type="checkbox"/> Land Use Form not enclosed or incomplete | <input type="checkbox"/> Evidence of Use Form not enclosed or incomplete |
| <input type="checkbox"/> Additional signature(s) required | <input type="checkbox"/> Part _____ is incomplete |

Other/Explanation _____

Staff: _____ 503- _____ Date: ____/____/____

JAN 31 2022

Part 2 of 5 – Transfer Application Map

Your transfer application will be returned if any of the map requirements listed below are not met.

Please be sure that the transfer application map you submit includes all the required items and matches the existing water right map. Check all boxes that apply.

- ☒ ☐ N/A Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see http://apps.wrd.state.or.us/apps/wr/cwre_license_view/. CWRE stamp and signature are not required for substitutions.
- ☒ ☐ N/A If **more than three** water rights are involved, separate maps are needed for each water right.
- ☒ Permanent quality printed with dark ink on good quality paper.
- ☒ The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
- ☒ A north arrow, a legend, and scale.
- ☒ The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
- ☒ Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- ☒ Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- ☒ Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
- ☒ Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
- ☒ Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
- ☒ ☐ N/A Proposed place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- ☒ Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or permit.
- ☒ ☐ N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

BREATHING

FEE WORKSHEET for PERMANENT TRANSFER (except Substitution)

[illegible]

*Example for Line 5a calculation to transfer 45.0 acres of Primary Certificate 12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Certificate 87654 (1/80 cfs per acre) on the same land:

1. For irrigation calculate cfs for each water right involved as follows:
 - a. Divide total authorized cfs by total acres in the water right (for C12345, $1.25 \text{ cfs} \div 100 \text{ ac}$); then multiply by the number of acres to be transferred to get the transfer cfs ($\times 45 \text{ ac} = 0.56 \text{ cfs}$).
 - b. If the water right certificate does not list total cfs, but identifies the allowable use as $1/40$ or $1/80$ of a cfs per acre; multiply number of acres proposed for change by either 0.025 ($1/40$) or 0.0125 ($1/80$). (For C87654, $45.0 \text{ ac} \times 0.0125 \text{ cfs/ac} = 0.56 \text{ cfs}$)
2. Add cfs for the portions of water rights on all the land included in the transfer; however **do not count cfs for supplemental rights on acreage for which you have already calculated the cfs fee for the primary right on the same land**. The fee should be assessed only once for each "on the ground" acre included in the transfer. (In this example, blank 5a would be only 0.56 cfs , since both rights serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0).

FEE WORKSHEET for SUBSTITUTION

1	Base Fee (includes change to one well)	1	\$990.00
	Number of wells included in substitution _____ (2a) Subtract 1 from the number in 2a above: _____ (2b) <i>If only one well this will be 0</i>		
2	Multiply line 2b by \$480 and enter » » » » » » » » » » » » » » » »	2	RECE
3	Add entries on lines 1 through 2 above » » » » » » Fee for Substitution:	3	

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JAN 31 2022

Part 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME JRS Properties III, LLLP			PHONE NO. (208) 336-2110	ADDITIONAL CONTACT NO.
ADDRESS P.O. Box 27				FAX NO.
CITY Boise	STATE ID	ZIP 83707	E-MAIL Vic.Conrad@simplot.com	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.				

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT/BUSINESS NAME Scott Montgomery			PHONE NO. (541) 420-0401	ADDITIONAL CONTACT NO.
ADDRESS P.O. Box 767				FAX NO.
CITY Terrebonne	STATE OR	ZIP 97760	E-MAIL scott@apeands.com	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.				

Explain in your own words what you propose to accomplish with this transfer application, and why:
Place of use is proposed to change from flood & wheel line configuration to full & partial center pivot sprinkler configuration with end guns removed. Accompanying appropriation points to change with place of use transferred.

If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

Check One Box

- ☒ By signing this application, I understand that, upon receipt of the draft preliminary determination and prior to Department approval of the transfer, I will be required to provide landownership information and evidence that I am authorized to pursue the transfer as identified in OAR 690-380-4010(5); OR
- ☐ I affirm 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; OR
- ☐ I affirm the applicant is an entity with the authority to condemn property and is acquiring by condemnation the property to which the water right proposed for transfer is appurtenant and have supporting documentation.

RECEIVED

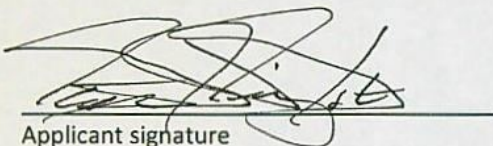
JAN 31 2022

OWRD

By my signature below, I confirm that I understand:

- Prior to Department approval of the transfer application, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the water right is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: Lake County Examiner.
- Amendments to the application may only be made in response to the Department's Draft Preliminary Determination (DPD). The applicant will have a period of at least 30 days to amend the application to address any issues identified by the Department in the DPD, or to withdraw the application. Note that amendments may be subject to additional fees, pursuant to ORS 536.050.
- Failure to complete an approved change in place of use and/or change in character of use, will result in loss of the water right (OAR 690-380-6010).
- Refunds may only be granted upon request and, as set forth in ORS 536.050(4)(a), if the Director determines that a refund of all or part of a fee is appropriate in the interests of fairness to the public or necessary to correct an error of the Department.

I (we) affirm that the information contained in this application is true and accurate.



Applicant signature

JRS Properties III, LLLP by JRS Management LLC
its General Partner by:

Scott Simplot, Managing Member
Print Name (and Title if applicable)

January 24, 2022
Date

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? ☒ Yes ☐ No*

**If NO, include signatures of all deeded landowners (and mailing and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the water right(s) were conveyed.*

Check the following boxes that apply:

- ☒ The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- ☐ The receiving landowner will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to this landowner.
- ☐ Both the receiving landowner and applicant will be responsible for completion of change(s). Copies of notices and correspondence should be sent to this landowner and the applicant.

At this time, are the lands in this transfer application in the process of being sold? ☐ Yes ☒ No

If YES, and you know who the new landowner will be, please complete the receiving landowner information table below. If you do not know who the new landowner will be, then a request for assignment will have to be filed for at a later date.

If a property sells, the certificated water right(s) located on the land belong to the new owner, unless a sale agreement or other document states otherwise. For more information see:

https://www.oregon.gov/owrd/WRDFormsPDF/Transfer_Property_Transactions.pdf

RECEIVING LANDOWNER NAME			PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS			FAX NO.	
CITY	STATE	ZIP	E-MAIL	
Describe any special ownership circumstances:				
The confirming Certificate shall be issued in the name of: <input type="checkbox"/> Applicant <input type="checkbox"/> Receiving Landowner				

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☐ Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. (Tip: Complete and attach Supplemental Form D.)

IRRIGATION DISTRICT NAME	ADDRESS	
CITY	STATE	ZIP

☐ Check here if 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.

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP



To meet State Land Use Consistency Requirements, you must list all county, city, municipal corporation, or tribal governments within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME Lake County Planning	ADDRESS 513 Center Street	
CITY Lakeview	STATE OR	ZIP 97630

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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Part 5 of 5 – Water Right Information

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CERTIFICATE # 26991

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Description of Water Delivery System

OWRD

System capacity: 0.46 cubic feet per second (cfs) OR

_____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to a center pivot sprinkler that irrigates the place of use. Hand line sprinklers were plumbed to from the pivot sprinkler end gun to irrigate the corner areas.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

=

Will all of the proposed changes affect the entire water right?

☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.

☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 26991

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date			
13908										POU/APOA	28	S	15	E	11	SE	SE	500		1.4	IR	#1-#7	1954
															12	SW	SW		8.7				
																SE	SW		1.4				
															13	NE	NW		8.7				
																SW	NW		8.6				
																SE	NW		1.2				
										APOA						NE	SW		30.0				
																NW	SW		30.0				
																SW	SW		30.0				
																SE	SW		30.0				
											POU/APOA					14	NE	NE		8.7			
																SE	NE		1.2				
TOTAL ACRES:											TOTAL ACRES:						156.9						

Additional remarks: Change 39.9 acres POU & all 156.9 acres add POAs.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

OWRD

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - rate (gpm) than 1 of wat
SEE WELL LOGS										

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CERTIFICATE # 27013

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Description of Water Delivery SystemSystem capacity: 1.61 cubic feet per second (cfs) OR

_____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from authorized POA and conveyed to two center pivot sprinklers to irrigate the place of use per Temporary Transfer T-12171.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 27013

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date			
										POU/APOA	28	S	15	E	13	SE	SE	500		2.5	IR	#1-#7	1954
															24	NE	NE			0.6			
											28	S	16	E	18	NE	SW	1700		3.3			
																NW	SW	3	3.3				
																SW	SW	4	38.3				
																SE	SW		25.3				
															19	NE	NW		12.6				
																NW	NW	1	18.0				
																SW	NW	2	14.2				
																SE	NW		10.7				
TOTAL ACRES:											TOTAL ACRES:						128.8						

Additional remarks: Change all 128.8 acres POU & add POAs.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - rate (gpm) than 1 of wal
SEE WELL LOGS										

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CERTIFICATE # 46198

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Description of Water Delivery SystemSystem capacity: 0.29 cubic feet per second (cfs) OR gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to center pivot sprinklers that irrigates the place of use. Hand line sprinklers were plumbed to from the pivot sprinkler end guns to irrigate the corner areas.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 46198

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date			
										POU/APOA	28	S	15	E	11	SE	SE	500		1.6	IR	#1-#7	1954
															12	SW	SW			4.2			
																SE	SW			1.7			
															13	NE	NW			4.2			
																SW	NW			4.1			
																SE	NW			1.6			
															14	NE	NE			4.2			
										APOA						SW	NE			34.0			
										POU/APOA						SE	NE			1.6			
										APOA						NE	SE			34.0			
																NW	SE			34.0			
																SW	SE			1.0			
																SE	SE			1.0			
TOTAL ACRES:											TOTAL ACRES:						127.2	RECEIVED					

Additional remarks: Change 23.2 acres POU & all 127.2 acres add POAs.

JAN 31 2022

OWRD

For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

OWRD

Identify the primary certificate to be cancelled. Certificate # _____

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - rate (gpm) than 1 of wat
SEE WELL LOGS										

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JAN 31 2022

CERTIFICATE # 48889

OWRD

Description of Water Delivery SystemSystem capacity: 1.70 cubic feet per second (cfs) OR gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. **Water is pumped from authorized POAs and conveyed to two center pivot sprinklers to irrigate the place of use per Temporary Transfer T-12171.**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

- 13908 -

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 48889

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date			
										POU/APOA	28	S	15	E	13	SW	SE	500		16.1	IR	#1-#7	1973
																SE	SE			8.3			
															24	NE	NE			8.7			
																NW	NE			15.8			
																SE	NE			0.3			
											28	S	16	E	18	SW	SW		4	0.6			
																SE	SW			0.3			
																NE	NW			21.1			
																NW	NW		1	22.2			
																SW	NW		2	22.3			
																SE	NW			20.5			
TOTAL ACRES:											TOTAL ACRES:						136.2						

Additional remarks: Change POU & add POAs for all 136.2 acres.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:
http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - rate (gpm) than 1 of wal
SEE WELL LOGS										

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CERTIFICATE # 48890

Description of Water Delivery System

System capacity: 0.06 cubic feet per second (cfs) OR

_____ gallons per minute (gpm)

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Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to center pivot sprinklers that irrigates the place of use per Temporary Transfer, T-12171.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date			
										APOA	28	S	15	E	13	SW	NE	500		30.0	IR	#1-#7	1975
																SE	NE		30.0				
																NE	SE		30.0				
																NW	SE		30.0				
										POU/APOA						SW	SE		1.4				
																SE	SE		1.1				
													24			NE	NE		1.1				
																NW	NE		1.4				
139																							
TOTAL ACRES:											TOTAL ACRES:						125.0						

Additional remarks: Change 5.0 acres POU & all 125.0 add POAs.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well-rate (gpm) than 1 of wal
SEE WELL LOGS										

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CERTIFICATE # 50758

Description of Water Delivery System

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System capacity: 0.21 cubic feet per second (cfs) OR gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POAs and conveyed to center pivot sprinklers that irrigates the place of use per Temporary Transfer, T-12171.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 50758

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date			
										POU/APOA	28	S	15	E	11	SE	SE	500		1.0	IR	#1-#7	1978
															12	SW	SW			0.8			
																SE	SW			1.0			
															13	NE	NW			0.9			
																SW	NW			0.8			
																SE	NW			1.0			
															14	NE	NE			0.9			
																SE	NE			1.0			
										APOA						SW	SE			31.8			
																SE	SE			31.8			
															23	NE	NE			31.7			
																NW	NE			31.7			
TOTAL ACRES:											TOTAL ACRES:						134.4						

Additional remarks: Change 7.4 acres POU & add POAs to all 134.4 acres.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers:_____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;
Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - rate (gpm) than 1 of wat
SEE WELL LOGS										

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CERTIFICATE # 65757

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Description of Water Delivery System

System capacity: 1.44 cubic feet per second (cfs) OR

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_____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to a center pivot sprinkler that irrigates the place of use per Temporary Transfer T-12171.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 65757

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date			
										POU/APOA	28	S	15	E	11	SE	SE	500		6.7	IR	#1-#7	1976
															12	SW	SW			6.0			
																SE	SW			6.7			
															13	NE	NW			6.1			
																SW	NW			6.1			
																SE	NW			6.7			
																SE	SW			3.2			
																SW	SE			15.0			
																SE	SE			13.8			
																14	NE	NE		6.1			
																	SE	NE		6.7			
																24	NE	NE		13.8			
																	NW	NE		14.9			
																	NE	NW		3.2			
TOTAL ACRES:											TOTAL ACRES:						115.0						

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Additional remarks:All 115.0 acres POU changes & POAs added.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - rate (gpm) than 1 of wal
SEE WELL LOGS										

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CERTIFICATE # 65760

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Description of Water Delivery System

System capacity: 0.10 cubic feet per second (cfs) OR gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to a center pivot sprinkler and plumbed from the end gun to hand line sprinklers that irrigate the place of use.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 65760

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.											Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.										
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acre	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date	Twp		Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acre	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date		
EXAMPLE																						
2	S	9	E 15 NE NW	100		15.0	Irrigation	POD #1 POD #2	1901	POU/POD	2	S	9	E 1 NW NW	500	1	10.0		POD #5	1901		
											2	S	9	E 2 SW NW	500		5.0		POD #6	1901		
										POU/APOA	28	S	15	E 11 SE SE	500		0.7	IR	ZX #19	1954		
														12 SW SW			1.3					
														SE SW			0.7					
														13 NE NW			1.3					
														SW NW			1.3					
														SE NW			0.7					
														14 NE NE			1.3					
														SE NE			0.7					
TOTAL ACRES:												TOTAL ACRES:						8.0				

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Additional remarks: All 8.0 acres changing POU & adding POAs.

For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers:_____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - rate (gpm) than 1 of wat
SEE WELL LOGS										

CERTIFICATE # 76036

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Description of Water Delivery System

System capacity: **0.13** cubic feet per second (cfs) OR

_____ gallons per minute (gpm)

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Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. **Water is pumped from the authorized POA and conveyed to a center pivot sprinkler that irrigates the place of use per Temporary Transfer T-12171.**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date			
										POU/APOA	28	S	15	E	13	SW	SE	500		3.0	IR	#1-#7	1976
																SE	SE		2.2				
															24	NE	NE		2.1				
																NW	NE		3.0				
TOTAL ACRES:											TOTAL ACRES:						10.3						

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - rate (gpm) than 1 of wat
SEE WELL LOGS										

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CERTIFICATE # 76037

Description of Water Delivery System

OWRD

System capacity: 0.25 cubic feet per second (cfs) OR gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to a center pivot sprinkler that irrigates the place of use per Temporary Transfer T-12171.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

[illegible]

Additional remarks: _____.

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QWRD

For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - rate (gpm) than 1 of wal
SEE WELL LOGS										

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CERTIFICATE # 76043

OWRD

Description of Water Delivery SystemSystem capacity: 0.75 cubic feet per second (cfs) OR gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. **Water is pumped from the authorized POA and conveyed to a center pivot sprinkler that irrigates the place of use per Temporary Transfer T-12171.**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 76043

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date			
										POU/APOA	28	S	15	E	12	SW	SW	500		5.3	IR	#1-#7	1954
															13	NE	NW			5.2			
																NW	NW			39.9			
																SW	NW			4.6			
															14	NE	NE			5.0			
																				</			

Additional remarks: All 60.0 acres changing POU & adding POAs.

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JAN 31 2022

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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JAN 31 2022

For a change from Supplemental Irrigation Use to Primary Irrigation Use

OWRD

Identify the primary certificate to be cancelled. Certificate # _____

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - rate (gpm) than 1 of wal
SEE WELL LOGS										

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CERTIFICATE # 91057

JAN 31 2022

Description of Water Delivery System

System capacity: 0.98 cubic feet per second (cfs) OR

OWRD

_____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to a center pivot sprinkler that irrigates the place of use per Temporary Transfer T-12171.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.													
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date				
13908										POU/APOA	28	S	15	E	11	SE	SE	500		4.3	IR	#1-#7	1974	
															12	SW	SW			15.3				
																SE	SW			4.39				
															13	NE	NW			15.4				
																SW	NW			15.3				
																SE	NW			4.1				
															14	NE	NE			15.4				
																SE	NE			4.0				
TOTAL ACRES:											TOTAL ACRES:						78.19							

Additional remarks: All 78.19 acres changing POU & adding POAs.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.



Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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JAN 31 2022

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well-specific rate (cfs or gpm). If less than full rate of water right
SEE WELL LOGS										

13908

LAKE 1405

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

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Application for Well ID Number

OWRD**RECEIVED**

MAY 11 2016

Do not complete if the well already has a Well Identification Number.

WATER RESOURCES DEPT
SALEM, OREGON

I. OWNER INFORMATIONCurrent Owner Name (please print): ZX RanchMailing Address: PO Box 7City, State, Zip: Paisley, OR 97636Mail Well ID Tag to: ☒ SAME AS ABOVE ☐ In Care Of (C/O)

Name & Address: _____

City, State, Zip: _____

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)Township: 28 (North South) Range: 16 (East West) Section: 19 NE 1/4 of the NW 1/4Tax Lot (usually last 3-5 numbers of Tax Map #): 1700 County LAKEGPS Coordinates: 43.13645 -120.87143Street Address of Well, City: SILVER LAKE, OREGON

If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Log, if available)Use of Well (domestic, irrigation, commercial, industrial, monitoring): IRRIGATIONDate Well Constructed (or property built): 1953 Total Well Depth: 411' Casing Diameter: 18Owner at time the well was constructed (if known): A.E. ALBERTSEN Well Log # (if known): LAKE_1405

Other Information: _____

SUBMITTED BY (please print): DAPHNE STORYPHONE: 541-943-3105EMAIL &/or FAX: daphne.story@simplot.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

5-11-16

Well Log Number:

LAKE 1405

Well Identification #:

L-12291313908

STATE ENGINEER
Salem, Oregon

State Well No. 28/16-19 C (1)

County LAKE

Application No. U-656

OWNER: A. E. Albertson OWNER'S NO. _____

Description of measuring point: Top of part on East side of Pump base at LSD

[illegible]

REMARKS:

13908

LAKE 1405

STATE ENGINEER
Salem, Oregon

State-Well No. 28/16-19C(1)

County Lake

Application No. II-656.

Well Log

Owner: A. E. Albertson

Owner's No.

Driller: Pat McGinley

Date Drilled

[illegible]

70A-1

STATE ENGINEER
Salem, Oregon

Lake 1405

LAKE 1405
OBSERVATION WELL
Well Record

STATE WELL NO. 28/16-19C(1)
COUNTY Lake
APPLICATION NO. U-656

OWNER: A. E. Albertsen

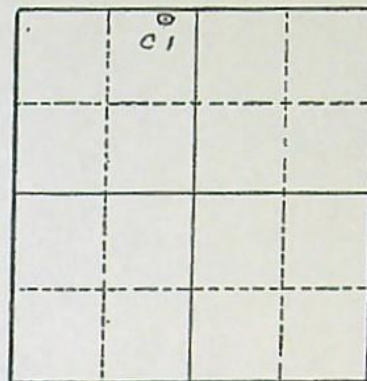
MAILING
ADDRESS:

LOCATION OF WELL: Owner's No. 1

CITY AND
STATE:

NE 1/4 NW 1/4 Sec. 19 T. 28 N. S. R. 16 E. W.M.

Bearing and distance from section or subdivision
corner S. 84° 18' W. 471 ft. from N 1/2 cor. Sec. 19



Section 19

Altitude at well

TYPE OF WELL: drilled Date Constructed 1953

Depth drilled 411 Depth cased

CASING RECORD: 16 inch

FINISH:

AQUIFERS:

WATER LEVEL: 41 ft. on 12-7-53

PUMPING EQUIPMENT: Type H.P.
Capacity G.P.M.

WELL TESTS:
Drawdown ft. after hours G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER irrigation Temp. °F. 19

SOURCE OF INFORMATION

DRILLER or DIGGER

ADDITIONAL DATA:

Log X Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

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JAN 31 2022

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LAKE 1331



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

Application for Well ID Number

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MAR 28 2016

SALEM, OR

Do not complete if the well already has a Well Identification Number.

I. OWNER INFORMATION

Current Owner Name (please print): ZX Ranch / View Point Ranch

Mailing Address: PO Box 7

City, State, Zip: Paisley, OR 97636

Mail Well ID Tag to: ☒ SAME AS ABOVE ☐ In Care Of (C/O)

Name & Address: _____

City, State, Zip: _____

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II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

Township: 28 (North ~~South~~) Range: 15 (~~East~~ West) Section: 13 NW 1/4 of the NW 1/4

Tax Lot (usually last 3-5 numbers of Tax Map #): _____ County _____ Lake

GPS Coordinates: _____

Street Address of Well, City: Silver Lake, Oregon

If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Log, if available)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Irrigation

Date Well Constructed (or property built): 1976 Total Well Depth: 648 Casing Diameter: _____

Owner at time the well was constructed (if known): View Point Ranch Well Log # (if known): LAKE 1331

Other Information: LAKE 4279

SUBMITTED BY (please print): Daphne Story

PHONE: 541-943-3105

EMAIL &/or FAX: daphne.story@simplot.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

3-28-16

Well Log Number:

LAKE 1331 (original)
LAKE 4279 (add liner-alt only)

Well Identification #:

L-122414

13908

State Well No. 28/15-40 (1)

County Lake

Application No.

A.E. Albertson Water Level Record

OWNER: W. W. Vaughn OWNER'S NO. _____

Description of measuring point: Top of casing at 4 1/3 feet above L.S.D.
Change to bottom of rectangular slot cut in west side of casing
at L.S.D.

[illegible]

REMARKS: New well. See hydrograph.

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

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. _____

State Permit No. _____

(1) OWNER:

Name _____

Address _____

(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 ☐

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

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

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

(6) PERFORATIONS:

Perforated? ☐ Yes ☐ No.

Type of perforator used _____

Size of perforations in. by _____ in.

perforations from _____ ft. to _____ ft.

perforations from _____ ft. to _____ ft.

perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☐ No

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☐ Yes ☐ No If yes, by whom?

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

" " " "

" " " "

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

Artesian flow _____ g.p.m.

Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used _____

Well sealed from land surface to _____ ft.

Diameter of well bore to bottom of seal _____ in.

Diameter of well bore below seal _____ in.

Number of sacks of cement used in well seal _____ sacks

Number of sacks of bentonite used in well seal _____ sacks

Brand name of bentonite _____

Number of pounds of bentonite per 100 gallons

of water _____ lbs./100 gals.

Was a drive shoe used? ☐ Yes ☐ No Plugs _____ Size: location _____ ft.

Did any strata contain unusable water? ☐ Yes ☐ No

Type of water? _____ depth of strata _____

Method of sealing strata off _____

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

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County _____

Driller's well number _____

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

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.

Static level _____ ft. below land surface. Date _____

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____

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

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

MATERIAL	From	To	SWL
Soft Blue Clay	334	398	
Fine pumice Gravel	398	399	
Hard Blue Clay	399	445	
Hard Brown Clay	445	472	
Coarse Brown sand	472	474	
Hard Brown Clay	474	520	
Fine Black Sand	520	522	

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Work started _____ 19 _____ Completed _____ 19 _____

Date well drilling machine moved off of well _____ 19 _____

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] _____ Date _____, 19_____
(Drilling Machine Operator)

Drilling Machine Operator's License No. _____

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

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

Address _____

[Signed] _____ 13008 _____
(Water Well Contractor)

Contractor's License No. _____ Date _____, 19_____
CT-4-608B-116

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

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No.

State Permit No.

285/SE-14dd

(1) OWNER:

Name View Point Ranch
Address Christmas Valley
Oregon 97638

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandonment ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

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

(4) PROPOSED USE (check):

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

CASING INSTALLED:

14" Diam. from 0 ft. to 19.5 ft. Gage 350
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used

Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

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

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Del Hand
Yield: 14 gal./min. with 34 ft. drawdown after 4 hrs.

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

Artesian flow g.p.m.

Temperature of water 48 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 60 ft.
Diameter of well bore to bottom of seal 18 in.
Diameter of well bore below seal 14 in.
Number of sacks of cement used in well seal 15 sacks
Number of sacks of bentonite used in well seal NONE sacks
Brand name of bentonite

Number of pounds of bentonite per 100 gallons
of water lbs./100 gals.

Was a drive shoe used? ☒ Yes ☐ No Plug 2x4 Size: location 125 ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? depth of strata

Method of sealing strata off

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

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Lake Driller's well number
SE 1/4 SE 1/4 Section 14 T. 28S R. 15E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 85 ft.
Static level 172 ft. below land surface. Date 5-30-78
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 14 in.

Depth drilled 522 ft. Depth of completed well 522 ft.

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

MATERIAL	From	To	SWL
Top Soil	0	2	
Grey Clay	2	7	
Hard Grey Lava	7	30	
Soft Grey Clay	30	80	
Coarse Grey Sand	80	82	30
Soft Blue Clay	82	110	
Grey Lava	110	142	
Soft Blue Clay	142	155	
Fine Sinders	155	160	
Hard Brown Clay	160	175	
Decomposed Lava	175	210	
Hard Grey Lava	210	246	
Fine Red Sinders	246	248	
Hard Grey Clay	248	267	
Fine White pumice Sand	267	269	
Soft Grey Clay	269	288	
Coarse Grey Sand	288	289	
Soft Grey Clay	289	332	
Fine Black Sand	332	334	

Work started 1-25 1978 Completed 5-29 1978

Date well drilling machine moved off of well 5-30 1978

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision.
Materials used and information reported above are true to my
best knowledge and belief.

[Signed] Silas Blaylock Date 6-7, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 383

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

Address Box 2 Silver Lake Or. 97638

[Signed] Silas Blaylock
(Water Well Contractor)

Contractor's License No. 425 Date 6-7, 1978

LAKE 1335

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

Application for Well ID Number

RECEIVED**MAY 11 2016**

WATER RESOURCES DEPT
SALEM, OREGON

Do not complete if the well already has a Well Identification Number.

I. OWNER INFORMATIONCurrent Owner Name (please print): ZX RanchMailing Address: PO Box 7City, State, Zip: Paisley, OR 97636Mail Well ID Tag to: ☒ SAME AS ABOVE ☐ In Care Of (C/O)

Name & Address: _____

City, State, Zip: _____

RECEIVED**JAN 31 2022****OWRD****II. WELL LOCATION INFORMATION** (Please fill out as completely as possible)Township: 28 (North / South) Range: 15 (East / West) Section: 13 SE 1/4 of the SW 1/4Tax Lot (usually last 3-5 numbers of Tax Map #): 500 County LAKEGPS Coordinates: 43.14014 -120.89440Street Address of Well, City: SILVER LAKE, OREGON

If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Log, if available)Use of Well (domestic, irrigation, commercial, industrial, monitoring): IRRIGATIONDate Well Constructed (or property built): 11/21/1957 Total Well Depth: 346' Casing Diameter: 12Owner at time the well was constructed (if known): ED ALBERTSEN Well Log # (if known): LAKE 1335

Other Information: _____

SUBMITTED BY (please print): DAPHNE STORY**PHONE:** 541-943-3105**EMAIL &/or FAX:** daphne.story@simplot.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

5-11-16

Well Log Number:

LAKE 1335

Well Identification #:

L-122914

SILVER LAKE, OREGON

DEVELOPING AND TESTING TIME SHEET

28/15 - 13 P (11) LAKE

CUSTOMER A. E. ALBERTSEN LOCATION WELL #3 SILVER LAKE DATE 11-20-57

Well Size 12" Depth _____ Pump Setting 90' Air Line 90'

Started Pump at 11:30 A.M. Standing Water Level at Start of Test 20' Feet

STOPPED TESTING AT 3:45 P.M.

RECEIVED

JAN 31 2022

DATE 11-20-57

Take Readings Every 2 Hours

Western Pump & Irrigation Co.
P.O. BOX 14
MERLA OREGON

gineer

POA3

LAKE 1335

ORIGINAL

File Original and
Duplicate with the
STATE ENGINEER,
SALEM, OREGON

RECEIVED

FEB 5 1958 STATE OF OREGON

WATER WELL REPORT

State Well No.

28/15-13 R(1)

State Permit No.

G410

(1) OWNER:

Name Ed Albertsen **STATE ENGINEER**
Address Philomath Oregon **SALEM, OREGON**

(2) LOCATION OF WELL:

County Lake Owner's number, if any— 3
SE 1/4 SW 1/4 Section 13 T. 285 R. 15 E. W.M.
Bearing and distance from section or subdivision corner

TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

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

(5) TYPE OF WELL:

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

(6) CASING INSTALLED:

Threaded ☐ Welded ☐
12" Diam. from G.L. ft. to 336 ft. Gage 50 lb.
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No
Type of perforator used Fabricated TypeSIZE of perforations 1/2 in. by 3 in.
100 perforations from 105 ft. to 146 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed ☐ Yes ☒ No
Manufacturer's Name _____
Type _____ Model No. _____
Slot size _____ Set from _____ ft. to _____ ft.
Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Was well gravel packed? ☐ Yes ☒ No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Was a surface seal provided? ☐ Yes ☐ No To what depth? _____ ft.
Material used in seal—
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 20' ft. below land surface Date 11/21/57
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:

[Signed] Ed Albertsen Date 2/4/58 19____
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level Western
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Pump Co.Yield: 1600 gal./min. with 35 ft. drawdown after 4 hrs.

" " " "

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

Artesian flow g.p.m. Date _____

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

(12) WELL LOG:

Diameter of well 12" inches.
Depth drilled 346 ft. Depth of completed well 346 ft.

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

MATERIAL	FROM	TO
Sand and Clay	0	18
Loose Sand	18	24
Sand and Clay	24	76
Shale	76	89
Sand and Clay	89	218
Fine Sand	218	312
Shale	312	340
Clay	340	613
Black Basalt	613	627
Red Cinders	627	634
Lava Rock	634	642
Gray Rock	642	646

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JAN 31 2022

OWRD

Work started Oct 16 19 57 Completed Nov. 21 19 57

(13) PUMP:

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

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Frank Skillings
(Person, firm, or corporation) (Type or print)Address Rt. 1 Box 243 Corvallis Oregon

Driller's well number _____

[Signed] Frank Skillings
(Well Driller)License No. 214 Date Nov. 21, 19 57

LAKE 4283



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

Application for Well ID Number

RECEIVED BY OWRD

Do not complete if the well already has a Well Identification Number.

MAR 28 2016

SALEM, OR

I. OWNER INFORMATION

Current Owner Name (please print): ZX Ranch / View Point Ranch

Mailing Address: PO Box 7

City, State, Zip: Paisley, OR 97636

Mail Well ID Tag to: ☒ SAME AS ABOVE ☐ In Care Of (C/O)

Name & Address: _____

City, State, Zip: _____

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

Township: 28 (North South) Range: 15 (East West) Section: 13 NW 1/4 of the NW 1/4

Tax Lot (usually last 3-5 numbers of Tax Map #): _____ County Lake

GPS Coordinates: _____

Street Address of Well, City: Silver Lake, Oregon

If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Log, if available)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Irrigation

Date Well Constructed (or property built): 1993 Total Well Depth: 671 Casing Diameter: _____

Owner at time the well was constructed (if known): View Point Ranch Well Log # (if known): LAKE_4283

Other Information: _____

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SUBMITTED BY (please print): Daphne Story

JAN 31 2022

PHONE: 541-943-3105

EMAIL &/or FAX: daphne.story@simplot.com

OWRD

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

3-28-16

Well Log Number:

LAKE 4283

Well Identification #:

L-122416

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

RECEIVED
LAKE 4283
AUG 30 1993

28S/15E/1366
POA2

WATER RESOURCES DEPT. (START CARD) # 45339
SALEM, OREGON

(1) OWNER: Well Number
Name View Point Ranch
Address Christmas Valley
City OR State OR Zip 97641

(2) TYPE OF WORK:
☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD:
☒ Rotary Air ☐ Rotary Mud ☐ Cable
☐ Other

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 671 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
12 1/4"	0	28	CEMENT	0	28	32 sacks
18 1/4"	28	190				
14 1/4"	190	320				
12 1/4"	320	671				

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

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 18 1/4"	0	28	150	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14 1/4"	28	190	150	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12 1/4"	190	320		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10 1/4"	320	671		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
☐ Perforations Method none
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
10 1/4"	190	1/2"		14 1/4"		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18 1/4"	320	1/2"		12 1/4"		<input type="checkbox"/>	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailor ☒ Air ☐ Flowing ☐ Artesian
Yield gal/min _____ Drawdown _____ Drill stem at _____ Time 1 hr.
Temperature of Water 53 Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County LAKE Latitude _____ Longitude _____
Township 28 S N or S. Range 15 E E or W. WM. _____
Section 13 1/4 NW 1/4 NW 1/4
Tax Lot 500 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Vaughn Valley

(10) STATIC WATER LEVEL:
101 ft. below land surface. Date 7-28-93
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 135 ft.

From	To	Estimated Flow Rate	SWL
135 ft.	137 ft.	20 GPM	101

(12) WELL LOG: Ground elevation OWRD

Material	From	To	SWL
CLAY & SAND GRAVEL	0	11	
BROWN STONE	11	20	
BLACK LAVA ROCK	20	90	
BLACK SANDSTONE	90	130	
BLACK SAND	130	135	
BROWN STONE	135	176	WB
BROWN SANDSTONE	176	230	
GRAY STONE	230	285	
BLACK SANDSTONE	285	576	
BLACK & BROWN C. INDERS	576	640	
	640	671	WB

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NOV - 1 1993 JAN 26 1994

WATER RESOURCES DEPT. WATER RESOURCES DEPT.
SALEM, OREGON SALEM, OREGON

Date started 6-31-93 Completed 7-28-93

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
Signed _____ WWC Number _____
Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
Signed Michael H. Houch WWC Number 567
Date 9-29-93

LAKE 1333

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JAN 31 2022



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

Application for
Well ID Number

OWRD

RECEIVED BY OWRD

Do not complete if the well already has a Well Identification Number.

MAR 28 2016

SALEM, OR

I. OWNER INFORMATION

Current Owner Name (please print): ZX Ranch / View Point Ranch

Mailing Address: PO Box 7

City, State, Zip: Paisley, OR 97636

Mail Well ID Tag to: ☒ SAME AS ABOVE ☐ In Care Of (C/O)

Name & Address: _____

City, State, Zip: _____

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

Township: 28 (North South) Range: 15 (East West) Section: 13 NW 1/4 of the SE 1/4

Tax Lot (usually last 3-5 numbers of Tax Map #): _____ County Lake

GPS Coordinates: _____

Street Address of Well, City: Silver Lake, Oregon

If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Log, if available)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Irrigation

Date Well Constructed (or property built): 1975 Total Well Depth: 525 Casing Diameter: _____

Owner at time the well was constructed (if known): View Point Ranch Well Log # (if known): LAKE_1333

Other Information: _____

SUBMITTED BY (please print): Daphne Story

PHONE: 541-943-3105

EMAIL &/or FAX: daphne.story@simplot.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

3-28-16

Well Log Number:

LAKE 1333

Well Identification #:

L-122413

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

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

LAKE 1333 RECEIVED

WATER WELL REPORT

STATE OF OREGON

(Please type or print)
(Do not write above this line)

AUG 29 1975

State Well No.

WATER RESOURCES DEPT.

State Permit No.

SALEM, OREGON

POA-1

285/15E-13

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JAN 31 2022

(1) OWNER:

Name View Point Ranch

Address Box 240

Christmas Valley Oregon 97638

(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 ☒

10 " Diam. from 119 ft. to 369 ft. Gage 12

" Diam. from " ft. to " ft. Gage "

" Diam. from " ft. to " ft. Gage "

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Torch

Size of perforations 3/8 in. by 3 in.

6 per Row perforations from 119 ft. to 369 ft.

2 Rows perforations from " ft. to " ft.

per Ft. perforations from " ft. to " ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name

Type Model No.

Diam. Slot size Set from " ft. to " ft.

Diam. Slot size Set from " ft. to " ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Del Hand

Yield: 1500 gal./min. with 24 ft. drawdown after 12 hrs.

" " " "

" " " "

Ball test no gal./min. with " ft. drawdown after " hrs.

Artesian flow no g.p.m.

Temperature of water Depth artesian flow encountered " ft.

(9) CONSTRUCTION:

Well seal—Material used none

Well sealed from land surface to " ft.

Diameter of well bore to bottom of seal " in.

Diameter of well bore below seal " in.

Number of sacks of cement used in well seal " sacks

Number of sacks of bentonite used in well seal " sacks

Brand name of bentonite

Number of pounds of bentonite per 100 gallons

of water " lbs./100 gals.

Was a drive shoe used? ☒ Yes ☐ No Plus 3/8 Size: location 369 ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? depth of strata

Method of sealing strata off

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

Gravel placed from " ft. to " ft.

(10) LOCATION OF WELL:

County Lake

Driller's well number

NW 1/4 SE 1/4 Section 13 T.28S R. 15E

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found Deepened Well only

Static level 55 ft. below land surface. Date 8-23-75

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 9 in.

Depth drilled 230 ft. Depth of completed well 525 ft.

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

MATERIAL	From	To	SWL
Brown CuBe Clay	295	360	
Soft White Clay	360	378	
Fine Black Sand	378	380	
Grey Clay	380	397	
Fine Black Sand	397	399	
Grey Clay	399	410	
Black Sand	410	412	410
Grey Clay	412	471	
Black Sand	471	472	
Grey Clay	472	509	
Black Sand	509	511	
Grey Clay	511	525	

Work started 4-14-75 Completed 8-23-75

Date well drilling machine moved off of well 8-23-75

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) Alan Blaylock Date 8-26-75

(Drilling Machine Operator)

Drilling Machine Operator's License No. 383

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 Blaylock and Woods Drilling

(Person, firm or corporation)

(Type or print)

Address Box 21 Silver Lake Ore 97638

(Signed) Alan Blaylock

(Water Well Contractor)

Contractor's License No. 425 Date 8-26-75

Application for Water Right Transfer Evidence of Use Affidavit



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

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing.
Supporting documentation must be attached.

State of Oregon)
) ss
County of LAKE

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JAN 31 2022

OWRD

I, MARK WILLIAMS, in my capacity as FARM MANAGER,
mailing address 36554 EAGLE ROAD, PAISLEY, OR 97636
telephone number (541)947-3105, being first duly sworn depose and say:

1. My knowledge of the exercise or status of the water right is based on (check one):

☒ Personal observation ☐ Professional expertise

2. I attest that:

☒ Water was used during the previous five years on the **entire** place of use for
Certificate # 26991, 27013, 46198, 48889, 48890, 50758, 65757, 65760, 76036, 76037, 76043, AND
91057; OR

☐ My knowledge is specific to the use of water at the following locations within the last five years:

Certificate #	Township	Range	Mer	Sec	¼ ¼	Gov't Lot or DLC	Acres (if applicable)

OR

- ☐ Confirming Certificate # _____ has been issued within the past five years; OR
- ☐ Part or all of the water right was leased instream at some time within the last five years. The instream lease number is: _____ (Note: If the entire right proposed for transfer was not leased, additional evidence of use is needed for the portion not leased instream.); 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.
- ☐ Water has been used at the actual current point of diversion or appropriation for more than 10 years for Certificate # _____ (For Historic POD/POA Transfers)

13908

(continues on reverse side)

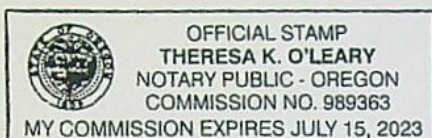
3. The water right was used for: (e.g., crops, pasture, etc.): CROPS

4. I understand that if I do not attach one or more of the documents shown in the table below to support the above statements, my application will be considered incomplete.

[Signature]
Signature of Affiant

12/21/2021
Date

Signed and sworn to (or affirmed) before me this 21 day of December, 2021.



[Signature] Theresa K. O'Leary
Notary Public for Oregon
My Commission Expires: July 15, 2023

Supporting Documents	Examples
<input type="checkbox"/> Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate)	Copy of confirming water right certificate that shows issue date
<input checked="" type="checkbox"/> Copies of receipts from sales of irrigated crops or for expenditures related to use of water	<ul style="list-style-type: none">• Power usage records for pumps associated with irrigation use• Fertilizer or seed bills related to irrigated crops• Farmers Co-op sales receipt
<input type="checkbox"/> Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers	<ul style="list-style-type: none">• District assessment records for water delivered• Crop reports submitted under a federal loan agreement• Beneficial use reports from district• IRS Farm Usage Deduction Report• Agricultural Stabilization Plan• CREP Report
<input type="checkbox"/> Aerial photos containing sufficient detail to establish location and date of photograph	Multiple photos can be submitted to resolve different areas of a water right. If the photograph does not print with a "date stamp" or without the source being identified, the date of the photograph and source should be added. Sources for aerial photos: OSU – www.oregonexplorer.info/imagery OWRD – www.wrd.state.or.us Google Earth – earth.google.com TerraServer – www.terra-server.com
<input type="checkbox"/> Approved Lease establishing beneficial use within the last 5 years	Copy of instream lease or lease number

RECEIVED

JAN 31 2022

OWRD

13908

DIRECTION
70 deg(T)

43.14344°N
120.90406°W

ACCURACY 10 m
DATUM WGS84

RECEIVED

JAN 31 2022

OWRD



Pivot 2

Southwest Corner

2021-05-17

10:13:20 -07:00

DIRECTION
346 deg(T)

43.14339°N
120.90345°W

ACCURACY 5 m
DATUM WGS84

RECEIVED

JAN 31 2022

OWRD



Pivot 2

Southwest Corner

2021-05-17

10:12:50 -07:00

DIRECTION
134 deg(T)

45.14540° N
120.89870° W

ACCURACY 5 m
DATUM WGS84

RECEIVED

JAN 31 2022

OWRD



Pivot 3

Northwest Corner

2021-05-17

10:18:30 07:00

DIRECTION
154 deg(T)

43.14371°N
120.90205°W

ACCURACY 10 m
DATUM WGS84

RECEIVED

JAN 31 2022

OWRD



Pivot 8

Northeastern
Corner

2021-05-17

10:16:06 -07:00

Simplot Grower Solutions Ontario
1700 SW 4th Street
Ontario OR 97914
(541)889-2353 Fax: (541)889-2511
Pest Lic#: AG-L0129177CP0

Simplot
GROWER SOLUTIONS

Invoice

705101563

Bill To: ZX LAND & CATTLE COMPANY
P.O. BOX 7
PAISLEY, OR 97636

Invoice Date 11/20/2020
Due Date 12/20/2020 C__Standard20th

Customer ID 1688

Salesperson heinrick
Shipping Loc. 1005

RECEIVED

JAN 31 2022

OWRD

Ship To: ZX LAND & CATTLE COMPANY
P.O. BOX 7
PAISLEY, OR 97636

Ticket(s) 1705045700

Comments: \$625/ton PO # 2220161

Quantity	Description	Unit Price	Total \$
80.000 Cwt	TRITICALE TRICAL 719 [1C]	32.00 /Cwt	2,560.00

This invoice is subject to the Terms & Conditions of Sale on the back of this invoice, which form an integral part of this invoice and the agreement between Customer and Simplot Grower Solutions.

Customer will pay all amounts under this invoice when due. If Customer fails to pay amounts due under this invoice on the Net Due Date, Customer will be charged interest at a rate of 2.0% per month (24% per annum) or the maximum rate allowed by law, whichever is less, on any unpaid amounts accruing from the date after the Net Due Date unless otherwise approved by Simplot Grower Solutions in writing.

It is not necessary for this invoice to be signed to be enforceable against Customer, including without limitation invoices for custom spraying or application. By accepting these goods and/or services, Customer acknowledges and agrees that Customer understands and accepts the terms and conditions of this invoice, including the Terms & Conditions of Sale.

Sub Total 2,560.00

Amount Due 2,560.00

Recommendation Was Made By or Provided to the Seller. Yes No
X LAND & CATTLE COMPANY
esticide # AG-L0165093 PAL Exp. Date 12/31/2020

Invoice

705101563

Information regarding the contents and level of toxicity in this product is available at www.epa.gov/pesticides or www.simplotgrowersolutions.com.

13908



RECEIVED

JAN 31 2022

OWRD



Cart

Review

Complete

[Checkout Feedback](#)

✓ Order #WEB1866341443 has successfully been submitted.

[Print Order](#)

ORDER SUMMARY

Subtotal \$785.00

Standard Parcel

Shipping FREE

Estimated Other

Shipping N/A

SHIPPING
ADDRESS

ZX RANCH

36554 Eagle Rd
Paisley, OR 97636-
9701
USA

PAYMENT METHOD

Visa ***5873 | Exp. 09/2023

VISA

ESTIMATED
TOTAL \$785.00

Availability, shipping, tax &
promotions are not final
until you complete your
order.

My Purchased Products

[Add Products to List](#)

NDS

Ball Valve, PVC, 2-Way, 1-
Piece, Pipe Size 3/4 in, Tube
Size 3/4 in

Item # 54XJ77

MFR Model # E1420-07

Price \$3.14 / each

AVAILABILITY

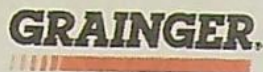
18 expected to arrive
Wed. Jan 20. Balance expected
to arrive between
Wed. Jan 27 - Wed. Feb 10.

TOTAL

\$785.00

QTY 250

13908



RECEIVED

JAN 31 2022

OWRD

Cart

Review

Complete

Checkout Feedback

Order #WEB1867406223 has successfully been submitted.

[Print Order](#)

ORDER SUMMARY

Subtotal \$159.25

Standard Parcel

Shipping FREE

Estimated Other

Shipping N/A

SHIPPING
ADDRESS

ZX RANCH

36554 Eagle Rd
Paisley, OR 97636-
9701
USA

PAYMENT METHOD

Visa ***5873 | Exp. 09/2023

ESTIMATED
TOTAL \$159.25Availability, shipping, tax &
promotions are not final
until you complete your
order.

My Purchased Products

[Add Products to List](#)GRAINGER APPROVED
Nipple, Threaded on Both
Ends, Pipe Nipple, Pipe
Schedule 80, Pipe Size -
Nominal 3/4 inItem # 6MV87
MFR Model # 861-020

Price \$0.91 / each

AVAILABILITY

Expected to arrive Wed. Jan 27.

TOTAL

\$159.25

QTY 175

13908

7:01.10 AM

Associate: jches

Sales Receipt #218751

1/26/2022

Cashier: jches

Page

J.W. Kerns Irrigation, Hardware & Feed

87226 Christmas Valley Hwy. PO Box 822

Christmas Valley, Oregon 97641

541-576-2814

RECEIVED

JAN 31 2022

OWRD

Bill To: ZX RANCH-PAISLEY

JR SIMPLOT CO

PO BOX 7

Paisley, OR 97636

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
End Plate 6-5/8" w/4" Nipple	\$254.25		2	\$254.25	\$508.50	19225	

Subtotal: \$508.50

Local Sales Tax 0 % Tax + \$0.00

RECEIPT TOTAL: \$508.50

Account: \$508.50

Ryan / Paul

Signature

I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

JAN 26 2021

✓

Paul Ordered
Ryan Picked Up

REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

Thanks for shopping with us!



218752

580585.5690.55

L&L 0500-0003

13908

Printed: 2/2/2021 9:53:10 AM
Store: 1

Associate: Jches

Sales Receipt #219079

2/2/2021
Cashier: Jches
Page 1J.W. Kerns Irrigation, Hardware & Feed
87226 Christmas Valley Hwy. PO Box 822
Christmas Valley, Oregon 97641
541-576-2814

RECEIVED

JAN 31 2022

OWRD

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
PVC NIPPLE 3/4X2 GR Y S80	\$0.79		40	\$0.79	\$31.60	8210	0038581002997

Subtotal: \$31.60

Local Sales Tax 0 % Tax + \$0.00

RECEIPT TOTAL: \$31.60

Account: \$31.60

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).#3 Vaughn
The rest of lolREMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

Thanks for shopping with us!



219079

13908

OWRD

13908

J.W. Kerns Irrigation, Hardware & Feed
87226 Christmas Valley Hwy. PO Box 822
Christmas Valley, Oregon 97641
541-576-2814

RECEIVED

JAN 31 2022

OWRD

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
PVC BUSHING 1-1/2X1-1/4"	\$0.98		2	\$0.99	\$1.98	6052	0038561302547
PVC PIPE 1-1/4" SCH 40	\$0.62		20	\$0.62	\$12.40	6020	

Subtotal: \$14.38
Local Sales Tax 0 % Tax: + \$0.00
RECEIPT TOTAL: \$14.38

Account: \$14.38

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

vaughn pivot project

REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

Thanks for shopping with us!



13908

LIVESTOCK TRUCKING
1301 HWY 167
GRAND VIEW, ID 83624
PHONE 208-834-2346



WS TRUCKING
223 RODEO AVE
CALDWELL, ID 83605
PHONE 208-455-4847

Invoice No: 0100017A
Order Id: 0100017A

Bill To: ZX Ranch
92292 Red House Lane
Paisley, OR 97636

Ship From: Grandview Farms Aslett Farm
GV FARM ASLETT 1 LOAD, ID 83624

RECEIVED

JAN 31 2022

Ship To: ZX Vaughn Silver Lake, Or
SILVER LAKE, OR 97638

OWRD

Invoice Date: 02/12/2021
Ship Date: 02/04/2021

Bill of Lading: 67797

Tractor: 6736
Trailer: 5961
Driver: 10042003

DESCRIPTION	WEIGHT	UNIT OF MEASURE	RATE	CHARGES
Equipment	0.0	Flat rate	1175.0000	1175.00
Irrigation Pipe	Min. weight:	0.0		

Total Amount Due: \$1,175.00

REMIT TO: SIMPLOT LAND & LIVESTOCK, 1301 HWY 67, GRAND VIEW, ID 83624 ATTN: TRUCKING 208-834-5149
FOR WS-REMIT TO: WS TRUCKING, 223 RODEO AVE, CALDWELL, ID 83605 ATTN: BILL 208-455-4847

All charges are due and payable 15 DAYS FROM DATE OF INVOICE or a FINANCE CHARGE, a "Periodic Rate" of ONE AND THREE-QUARTERS PERCENT PER MONTH, an ANNUAL PERCENTAGE RATE OF 21% will be charged on the unpaid balance of your account one month from the closing date of the billing cycle in which purchases were made after first deducting current payments and credits. In the event the account is not paid within one month of the closing date of the billing cycle in which purchases were made, the seller may assign the same for collection and the customer agrees to pay all costs including reasonable attorney's fees necessary to collect the same.

THANK YOU FOR YOUR BUSINESS!

13908

1301 Hwy 67

834-2346

Grand View, Idaho 83624

L 70124

Shipping Receipt # 1000

Truck No. 6430

Trailer No. 6079

Grandview, Idaho 2/4/21, 2021

Shipped To 11005777 Lx Keweenaw

Point of Origin London, England Destination St. Louis, Mo

Shipper 2111111111

Address _____

No. Hd.	Owner / Type Load	Weight	Lot #'s _____ / _____ / _____ / _____
	<i>B37.00</i>	<i>25,000</i>	Brands <u>Y</u> <u>N</u> ASV <u>Y</u> <u>N</u>
			Downers # _____ Lot _____
			Comments _____

			LOADED MILES _____ HRS _____

Driver _____ Received By _____

RECEIVED

JAN 31 2022

OWRD

13908

LIVESTOCK TRUCKING
1301 HWY 167
GRAND VIEW, ID 83624
PHONE 208-834-2346



WS TRUCKING
223 RODEO AVE
CALDWELL, ID 83605
PHONE 208-455-4847

Invoice No: 0100090

Order Id: 0100090

Bill To: ZX Ranch
92292 Red House Lane
Paisley, OR 97636

Ship From: Grand View Farms Farm 2 Trns
E on Hwy 78, 9.2 MI, S to Gravel
Farm Rd1.5 MI
FARM 2 TRANSLOAD GVF, ID

Ship To: ZX Vaughn Silver Lake, Or
SILVER LAKE, OR 97638

RECEIVED

JAN 31 2022

OWRD

Invoice Date: 02/12/2021
Ship Date: 02/10/2021

Bill of Lading: 75301

Tractor: 6708
Trailer: 6334
Driver: 70015357

DESCRIPTION	WEIGHT	UNIT OF MEASURE	RATE	CHARGES
Special	0.0	Flat rate	1175.0000	1175.00
	Min. weight:	0.0		
irrigation pipe	Flat rate	1.0000 @	0.0000	0.00

Total Amount Due: \$1,175.00

REMIT TO: SIMPLOT LAND & LIVESTOCK, 1301 HWY 67, GRAND VIEW, ID 83624 ATTN: TRUCKING 208-834-5149
FOR WS-REMIT TO: WS TRUCKING, 223 RODEO AVE, CALDWELL, ID 83605 ATTN: BILL 208-455-4847

All charges are due and payable 15 DAYS FROM DATE OF INVOICE or a FINANCE CHARGE, a "Periodic Rate" of ONE AND THREE-QUARTERS PERCENT PER MONTH, an ANNUAL PERCENTAGE RATE OF 21% will be charged on the unpaid balance of your account one month from the closing date of the billing cycle in which purchases were made after first deducting current payments and credits. In the event the account is not paid within one month of the closing date of the billing cycle in which purchases were made, the seller may assign the same for collection and the customer agrees to pay all costs including reasonable attorney's fees necessary to collect the same.

THANK YOU FOR YOUR BUSINESS!

13908

EQUIPMENT MOVEMENT REPORT

UNIT # _____

LOAD # _____

DATED/DELIVERED _____

HOUR METER OR MILEAGE _____

RECEIVED

JAN 31 2022

LOCATION HAULED FROM _____

OWRD

LOCATION HAULED TO _____

COMMENTS: _____

AMOUNT \$ _____

13908

LIVESTOCK TRUCKING
1301 HWY 167
GRAND VIEW, ID 83624
PHONE 208-834-2346



WS TRUCKING
223 RODEO AVE
CALDWELL, ID 83605
PHONE 208-455-4847

Invoice No: 0100089

Order Id: 0100089

Bill To: ZX Ranch
92292 Red House Lane
Paisley, OR 97636

Ship From: Grand View Farms Farm 2 Trns
E on Hwy 78, 9.2 MI, S to Gravel
Farm Rd 1.5 MI
FARM 2 TRANSLOAD GVF, ID

RECEIVED

JAN 31 2022

Ship To: ZX Vaughn Silver Lake, Or
SILVER LAKE, OR 97638

OWRD

Invoice Date: 02/12/2021
Ship Date: 02/10/2021

Bill of Lading: 74204

Tractor: 6736
Trailer: 5961
Driver: 10042003

DESCRIPTION	WEIGHT	UNIT OF MEASURE	RATE	CHARGES
Special	0.0	Flat rate	1175.0000	1175.00
	Min. weight:	0.0		
irrigation pipe	Flat rate	1.0000 @	0.0000	0.00

Total Amount Due: \$1,175.00

REMIT TO: SIMPLOT LAND & LIVESTOCK, 1301 HWY 67, GRAND VIEW, ID 83624 ATTN: TRUCKING 208-834-5149
FOR WS-REMIT TO: WS TRUCKING, 223 RODEO AVE, CALDWELL, ID 83605 ATTN: BILL 208-455-4847

All charges are due and payable 15 DAYS FROM DATE OF INVOICE or a FINANCE CHARGE, a "Periodic Rate" of ONE AND THREE-QUARTERS PERCENT PER MONTH, an ANNUAL PERCENTAGE RATE OF 21% will be charged on the unpaid balance of your account one month from the closing date of the billing cycle in which purchases were made after first deducting current payments and credits. In the event the account is not paid within one month of the closing date of the billing cycle in which purchases were made, the seller may assign the same for collection and the customer agrees to pay all costs including reasonable attorney's fees necessary to collect the same.

THANK YOU FOR YOUR BUSINESS!

13908

EQUIPMENT MOVEMENT REPORT

UNIT #

LOAD #

DATE DELIVERED

RECEIVED

JAN 31 2022

HOUR METER OR MILEAGE

OWRD

LOCATION HAULED FROM

LOCATION HAULED TO

COMMENTS

AMOUNT \$

13908

1301 Hwy 67

Grand View, Idaho 83624

L 74204

Grandview, Idaho 2/16/21, 2021

Destination

No. Hd.	Owner / Type Load	Weight	Lot #'s _____ / _____ / _____ / _____
	<i>Spinbler</i>	<i>10,000</i>	Brands <u>Y</u> <u>N</u> ASV <u>Y</u> <u>N</u>
	<i>Wipe</i>		Downers # _____ Lot _____
			Comments _____

			LOADED MILES _____ HRS _____

Driver _____ Received By _____

13908

LIVESTOCK TRUCKING
1301 HWY 167
GRAND VIEW, ID 83624
PHONE 208-834-2346



WS TRUCKING
223 RODEO AVE
CALDWELL, ID 83605
PHONE 208-455-4847

Invoice No: 0100087

Order Id: 0100087

Bill To: ZX Ranch
92292 Red House Lane
Paisley, OR 97636

Ship From: Grand View Farms Farm 2 Trns
E on Hwy 78, 9.2 MI, S to Gravel
Farm Rd 1.5 MI
FARM 2 TRANSLOAD GVF, ID

Ship To: ZX Vaughn Silver Lake, Or
SILVER LAKE, OR 97638

Invoice Date: 02/12/2021
Ship Date: 02/08/2021

Bill of Lading: 74201

Tractor: 6736
Trailer: 5961
Driver: 10042003

DESCRIPTION	WEIGHT	UNIT OF MEASURE	RATE	CHARGES
Special	0.0	Flat rate	1175.0000	1175.00
<i>Irrigation Pipe</i>	Min. weight:	0.0		

RECEIVED

JAN 31 2022

OWRD

Total Amount Due: \$1,175.00

REMIT TO: SIMPLOT LAND & LIVESTOCK, 1301 HWY 67, GRAND VIEW, ID 83624 ATTN: TRUCKING 208-834-5149
FOR WS-REMIT TO: WS TRUCKING, 223 RODEO AVE, CALDWELL, ID 83605 ATTN: BILL 208-455-4847

All charges are due and payable 15 DAYS FROM DATE OF INVOICE or a FINANCE CHARGE, a "Periodic Rate" of ONE AND THREE-QUARTERS PERCENT PER MONTH, an ANNUAL PERCENTAGE RATE OF 21% will be charged on the unpaid balance of your account one month from the closing date of the billing cycle in which purchases were made after first deducting current payments and credits. In the event the account is not paid within one month of the closing date of the billing cycle in which purchases were made, the seller may assign the same for collection and the customer agrees to pay all costs including reasonable attorney's fees necessary to collect the same.

THANK YOU FOR YOUR BUSINESS!

13908

EQUIPMENT MOVEMENT REPORT

UNIT #

LOAD #

DATE DELIVERED

HOUR METER OR MILEAGE

LOCATION HAULED FROM

LOCATION HAULED TO

COMMENTS

AMOUNT \$

RECEIVED

JAN 31 2022

OWRD

13908

1301 Hwy 67 834-2346
Grand View, Idaho 83624

13908

LIVESTOCK TRUCKING
1301 HWY 167
GRAND VIEW, ID 83624
PHONE 208-834-2346



WS TRUCKING
223 RODEO AVE
CALDWELL, ID 83605
PHONE 208-455-4847

Invoice No: 0100088

Order Id: 0100088

RECEIVED

JAN 31 2022

OWRD

Bill To: ZX Ranch
92292 Red House Lane
Paisley, OR 97636

Ship From: Grand View Farms Farm 2 Trns
E on Hwy 78, 9.2 MI, S to Gravel
Farm Rd 1.5 MI
FARM 2 TRANSLOAD GVF, ID

Ship To: ZX Vaughn Silver Lake, Or
SILVER LAKE, OR 97638

Invoice Date: 02/12/2021
Ship Date: 02/08/2021

Bill of Lading: 70299

Tractor: 6708
Trailer: 6334
Driver: 70015357

DESCRIPTION	WEIGHT	UNIT OF MEASURE	RATE	CHARGES
Special	0.0	Flat rate	1175.0000	1175.00
	Min. weight:	0.0		
irrigation pipe	Flat rate	1.0000 @	0.0000	0.00

Total Amount Due: \$1,175.00

REMIT TO: SIMPLOT LAND & LIVESTOCK, 1301 HWY 67, GRAND VIEW, ID 83624 ATTN: TRUCKING 208-834-5149
FOR WS-REMIT TO: WS TRUCKING, 223 RODEO AVE, CALDWELL, ID 83605 ATTN: BILL 208-455-4847

All charges are due and payable 15 DAYS FROM DATE OF INVOICE or a FINANCE CHARGE, a "Periodic Rate" of ONE AND THREE-QUARTERS PERCENT PER MONTH, an ANNUAL PERCENTAGE RATE OF 21% will be charged on the unpaid balance of your account one month from the closing date of the billing cycle in which purchases were made after first deducting current payments and credits. In the event the account is not paid within one month of the closing date of the billing cycle in which purchases were made, the seller may assign the same for collection and the customer agrees to pay all costs including reasonable attorney's fees necessary to collect the same.

THANK YOU FOR YOUR BUSINESS!

13908

EQUIPMENT MOVEMENT REPORT

UNIT # _____

LOAD # 10000

DATE DELIVERED 10/17/2014

_____ HOUR METER OR MILEAGE

LOCATION HAULED FROM Bell RE

RECEIVED

JAN 31 2022

OWRD

COMMENTS: 10/20/2012 10/20

13908

三

SIMPLOT LIVESTOCK CO.

1301 Hwy 67

834-2346

Grand View, Idaho 83624

L 70299

Shipping Receipt # 100084

Truck No. 0705

Trailer No. 13215

Grandview, Idaho Feb 8, 2021

Shipped To Vaughan Ranch

Point of Origin Grand View Destination Vaughan Ranch
make car

Shipper Simpplot

Address _____

No. Hd.	Owner / Type Load	Weight	Lot #'s _____ / _____ / _____ / _____
<u>11</u>	<u>Zephyrus</u>		Brands <u>Y</u> <u>N</u> ASV <u>Y</u> <u>N</u>
	<u>Piper</u>		Downers # _____ Lot _____
			Comments _____

			LOADED MILES _____ HRS _____

Driver [Signature] Received By _____

RECEIVED

JAN 31 2022

OWRD

13908

3/8/22
Cashier: j
Pag

mw
J.W. Kerns Irrigation, Hardware & Feed
87226 Christmas Valley Hwy. PO Box 822
Christmas Valley, Oregon 97641
541-576-2814

Copy

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
SPRINKLER WADE PAIR #33	\$13.95		10	\$13.95	\$139.50	4783	
WOOD STAKE 18" REDWOOD	\$0.49		26	\$0.49	\$12.74	12914	0034613004421

Subtotal: \$152.24

Local Sales Tax 0 % Tax + \$0.00

RECEIPT TOTAL: \$152.24

Amount: \$152.24

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

Water Project

REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

Thanks for shopping with us!



RECEIVED

JAN 31 2022

OWRD

13908

Store: 1 11:44:46 AM

Associate: jches

Sales Receipt#
220928
3/8/21

J.W. Kerns Irrigation, Hardware & Feed
87226 Christmas Valley Hwy. PO Box 822
Christmas Valley, Oregon 97641
541-576-2814

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Copy

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
6" to 4" H & L Reducer	\$97.39		1	\$97.39	\$97.39	20285	
4&L HOSE END MALE 4"	\$46.55		1	\$46.55	\$46.55	4528	

Subtotal: \$143.94

Local Sales Tax 0 % Tax + \$0.00

RECEIPT TOTAL: \$143.94

Account: \$143.94

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

Vaughn
Water Project

L&L 0500-0003

APPROVED MAR 23 2021

Thanks for shopping with us!



220928

REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

RECEIVED

JAN 31 2022

OWRD

13908

Printed: 3/17/2021 11:28:04 AM
Store: 1

Associate: jches

Sales Receipt #221331

3/17/2021

Cashier: jches

Page 1

J.W. Kerns Irrigation, Hardware & Feed

87226 Christmas Valley Hwy. PO Box 822,
Christmas Valley, Oregon 97641
541-576-2814

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
WOOD STAKE 18" REDWOOD	\$0.49		48	\$0.49	\$23.52	12914	0034613004421

Subtotal: \$23.52
Local Sales Tax: 0 % Tax: + \$0.00
RECEIPT TOTAL: \$23.52

Account: \$23.52

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

Water Project

**REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603**

Thanks for shopping with us!

221331

RECEIVED

JAN 31 2022

OWRD

13908

J.W. Kerns Irrigation, Hardware & Feed
87226 Christmas Valley Hwy. PO Box 822
Christmas Valley, Oregon 97641
541-576-2814

Copy

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
6" Ringlock to 5" Hose adapter	\$93.30		2	\$93.30	\$186.60	20330	
LOCK RING 6"	\$22.14		2	\$22.14	\$44.28	4563	
T Bolt Clamp 5"	\$9.40		4	\$9.40	\$37.60	20331	
LOCK RING 10"	\$28.10		10	\$28.10	\$281.00	4560	

Subtotal: \$549.48

Local Sales Tax 0 % Tax + \$0.00

RECEIPT TOTAL: \$549.48

Account: \$549.48

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

WATER PROJECT

REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

Thanks for shopping with us!



221834

RECEIVED

JAN 31 2022

OWRD

13908

Printed: 4/15/2021 10:35:27 AM
Store: 1

Associate: jches

Sales Receipt #223273

4/15/2021
Cashier: jches
Page 1

Copy

J.W. Kerns Irrigation, Hardware & Feed

87226 Christmas Valley Hwy. PO Box 822
Christmas Valley, Oregon 97641
541-576-2814

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
Plug 8" Ring Lock	\$64.45		1	\$64.45	\$64.45	16780	
Plug 8" Ring Lock	\$82.45		1	\$82.45	\$82.45	20400	
Plug 10" Ring Lock	\$126.20		1	\$126.20	\$126.20	20401	
LOCK RING 6"	\$21.05		1	\$21.05	\$21.05	4563	
LOCK RING 8"	\$25.03		2	\$25.03	\$50.06	4564	
LOCK RING 10"	\$18.55		1	\$18.55	\$18.55	4560	
8" Female R/L x 5" Hose Adapter	\$119.20		1	\$119.20	\$119.20	20403	

Subtotal: \$481.96

Local Sales Tax 0 % Tax: + \$0.00

RECEIPT TOTAL: \$481.96

Account: \$481.96

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

WATER PROJECT

REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

Thanks for shopping with us!



223273

RECEIVED

JAN 31 2022

OWRD

13908

Printed: 4/21/2021 8:57:52 AM
Store: 1

Associate: jches

Sales Receipt #223747

4/21/2021
Cashier: jches
Page 1

J.W. Kerns Irrigation, Hardware & Feed
87226 Christmas Valley Hwy. PO Box 822
Christmas Valley, Oregon 97641
541-576-2814

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
HVY DTY CABLE TIE 3/8"	\$6.99		1	\$6.99	\$6.99	20116	0032076056742
TORQUE CLAMP	\$14.40		2	\$14.40	\$28.80	4828	
FUSE 30 AMP LARGE FUSE	\$6.86		3	\$6.86	\$20.58	4982	

Subtotal: \$56.37

Local Sales Tax 0 % Tax + \$0.00

RECEIPT TOTAL: \$56.37

Account: \$56.37

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

Water Prods ect

REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

Thanks for shopping with us!



223747

Copy

✓

RECEIVED

JAN 31 2022

OWRD

13908

95/06/2021 THU 12:23 FAX --- KERNB-CV
Printed: 5/5/2021 10:56:11 AM
Store: 1

Associate: Jones

RECEIVED 05/06/2021 11:27AM

001/001

Sales Receipt #224883

5/6/2021
Cashier: Jones
Page 1

J.W. Kerns Irrigation, Hardware & Feed
87226 Christmas Valley Hwy. PO Box 622
Christmas Valley, Oregon 97641
341-576-2814

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
REPAIR CLAMP 8x3	\$34.00		1	\$34.00	\$34.00	4740	
REPAIR CLAMP 6x6	\$70.15		1	\$70.15	\$70.15	4741	
ROAD GAIRD	\$8.83		3	\$8.83	\$25.89	4748	

Subtotal: \$130.04

Local Sales Tax 0 % Tax: + \$0.00

RECEIPT TOTAL: \$130.04

Account: \$130.04

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

water project

REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

Thanks for shopping with us!



224883

L&L 0500-0003

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JAN 31 2022

OWRD

13908

Printed: 07/11/2021 11:52:16 PM
Store: 1

Associate: jches

Sales Receipt #225257

5/11/2021
Cashier: jches
Page 1

J.W. Kerns Irrigation, Hardware & Feed

87226 Christmas Valley Hwy. PO Box 822
Christmas Valley, Oregon 97641
541-576-2814

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
CONNECTOR FEMALE PIPE	\$5.99		1	\$5.99	\$5.99	3506	0034411001059
CONNECTOR 3/4FEM 3/4FEM HOSE	\$4.79		1	\$4.79	\$4.79	14200	0034411001035

Subtotal: \$10.78

Local Sales Tax 0 % Tax + \$0.00

RECEIPT TOTAL: \$10.78

Account: \$10.78

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

water project

Copy

REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

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225257

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JAN 31 2022

OWRD

13908

Printed: 01/12/2021 10:17:57 AM
Store: 1

Associate: jches

Sales Receipt #225333

5/12/2021
Cashier: jches
Page 1

J.W. Kerns Irrigation, Hardware & Feed
87226 Christmas Valley Hwy. PO Box 822
Christmas Valley, Oregon 97641
541-576-2814

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Copy

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
6" R/L Male x 6" Flange Valley	\$74.40		1	\$74.40	\$74.40	20430	
6" R/L Male x 6-5/8" Flange	\$74.40		1	\$74.40	\$74.40	20431	
LOCK RING 6"	\$21.05		11	\$21.05	\$231.55	4563	
Adapter R/L 10"F x 8"M	\$144.21		1	\$144.21	\$144.21	20504	
FireHose Adapter 2-1/2"MipxMht	\$46.50		1	\$46.50	\$46.50	20501	
FireHose Adapter 2-1/2"FhdxMipt	\$17.10		1	\$17.10	\$17.10	20502	
Shipping & Handling	\$12.47		1	\$25.00	\$25.00	4763	

Subtotal: \$613.16
Local Sales Tax 0 % Tax + \$0.00
RECEIPT TOTAL: \$613.16

Account: \$613.16

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

Water Project

L&L 0500-0003

REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

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225333

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JAN 31 2022

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13908

Printed: 5/10/2021 12:04:28 PM
Store: 1

Associate: jches

Sales Receipt #225140

5/10/2021
Cashier: jches
Page 1

J.W. Kerns Irrigation, Hardware & Feed
87226 Christmas Valley Hwy. PO Box 822
Christmas Valley, Oregon 97641
541-576-2814

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Copy

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
BUSHING GALV 1 1/2 X 3/4"	\$4.49		2	\$4.49	\$8.98	6550	0032888309401
BUSHING GALV 2 1/2 X 1 1/2	\$7.43		1	\$7.43	\$7.43	6604	
BELL REDUCER GALV 2 1/2 X 1 1/2	\$18.60		1	\$18.60	\$18.60	6122	
COUPLING GALV 2 1/2"	\$38.10		1	\$38.10	\$38.10	6134	
CONNECTOR FEMALE PIPE	\$5.99		1	\$5.99	\$5.99	3506	0034411001059
FITTING 3/4MX3/4"FHT	\$2.39		1	\$2.39	\$2.39	3025	0046878533646
LOCK RING 10"	\$18.55		1	\$18.55	\$18.55	4560	
GEAR BOX BLUE DOT GEAR BOX	\$645.91		1	\$645.91	\$645.91	5098	VP

Vaughn
water
project

Subtotal: \$745.95
Local Sales Tax 0 % Tax + \$0.00
RECEIPT TOTAL: \$745.95

Account: \$745.95

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

Gear Box- Pivot #3 Viewpoint
Misc parts- Water Project

REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

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Printed: 5/11/2021 1:52:16 PM
Store: 1

Associate: jches

Sales Receipt #225257

5/11/2021
Cashier: jches
Page 1

J.W. Kerns Irrigation, Hardware & Feed
87226 Christmas Valley Hwy. PO Box 822
Christmas Valley, Oregon 97641
541-576-2814

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Copy

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
CONNECTOR FEMALE PIPE	\$5.99		1	\$5.99	\$5.99	3506	0034411001059
CONNECTOR 3/4FEM 3/4FEM HOSE	\$4.79		1	\$4.79	\$4.79	14200	0034411001035

Subtotal: \$10.78
Local Sales Tax 0 % Tax + \$0.00
RECEIPT TOTAL: \$10.78

Account: \$10.78

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

water project

L&L 0500-0003

REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

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225257

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Printed: 6/1/2021 12:02:53 PM
Store: 1

Associate: jches

Sales Receipt #226791

6/1/2021
Cashier: jches
Page 1

REPRINTED
J.W. Kerns Irrigation, Hardware & Feed
87226 Christmas Valley Hwy, PO Box 822
Christmas Valley, Oregon 97641
541-576-2814

Copy

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
SPRINKLER TRIPOD	\$49.99		1	\$49.99	\$49.99	4047	0034411011737
GARDEN HOSE HEAVY DUTY 100'	\$49.99		2	\$49.99	\$99.98	20429	0034411262467

Subtotal: \$149.97

Local Sales Tax: 0 % Tax + \$0.00

RECEIPT TOTAL: \$149.97

Account: \$149.97

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

WATER PROJECT

REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

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226791

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Printed: 6/1/2021 11:59:04 AM
Store: 1

Associate: jches

Sales Receipt #226789

6/1/2021
Cashier: jches
Page 1

J.W. Kerns Irrigation, Hardware & Feed

87226 Christmas Valley Hwy. PO Box 822
Christmas Valley, Oregon 97641
541-576-2814

Copy

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
Sand Trap Pipe 6"x6'	\$63.61		2	\$63.61	\$127.22	16647	

Subtotal: \$127.22

Local Sales Tax 0 % Tax + \$0.00

RECEIPT TOTAL: \$127.22

Account: \$127.22

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

Water Project

REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

Thanks for shopping with us!



226789

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JAN 31 2022

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541-576-2206

Sales Receipt

Date _____

6/23/2021

Sold To

SIMPLOT
P.O. BOX # 7
92176 REDHOUSE LANE
PAISLEY, OR 97636

L&L 0500-0003

				Rep
		Visa	RW	
Item	Description	Qty	Rate	Amount
CAP6PIP	6" CAP PIP picked up by paul for water project lawn	1	28.55	28.55

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Total

\$28,55

13908

Printed: 6/24/2021 8:06:52 AM
Store: 1

Associate: jches

Sales Receipt #228613

6/24/2021
Cashier: jches
Page 1

J.W. Kerns Irrigation, Hardware & Feed
87226 Christmas Valley Hwy. PO Box 822
Christmas Valley, Oregon 97641
541-576-2814

Bill To: ZX RANCH-PAISLEY
JR SIMPLOT CO
PO BOX 7
Paisley, OR 97636

Item Name	Orig Price	Disc %	Qty	Price	Ext Price	Item #	UPC
GARDEN HOSE FLEXOGEN 5/8 X 50	\$34.99		1	\$34.99	\$34.99	7107	0034411745014
ADAPTER DUAL HOSE	\$6.99		1	\$6.99	\$6.99	3055	0077855806224
SPRINKLER TRIPOD	\$49.99		1	\$49.99	\$49.99	4047	0034411011737
						Subtotal:	\$91.97
						Local Sales Tax	0 % Tax + \$0.00
						RECEIPT TOTAL:	\$91.97

Account: \$91.97

Signature

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

L&L 0500-0003

WATER PROJECT

REMIT TO
J.W. KERNS INC.
4360 HWY. 39
KLAMATH FALLS,
OR 97603

Thanks for shopping with us!



228613

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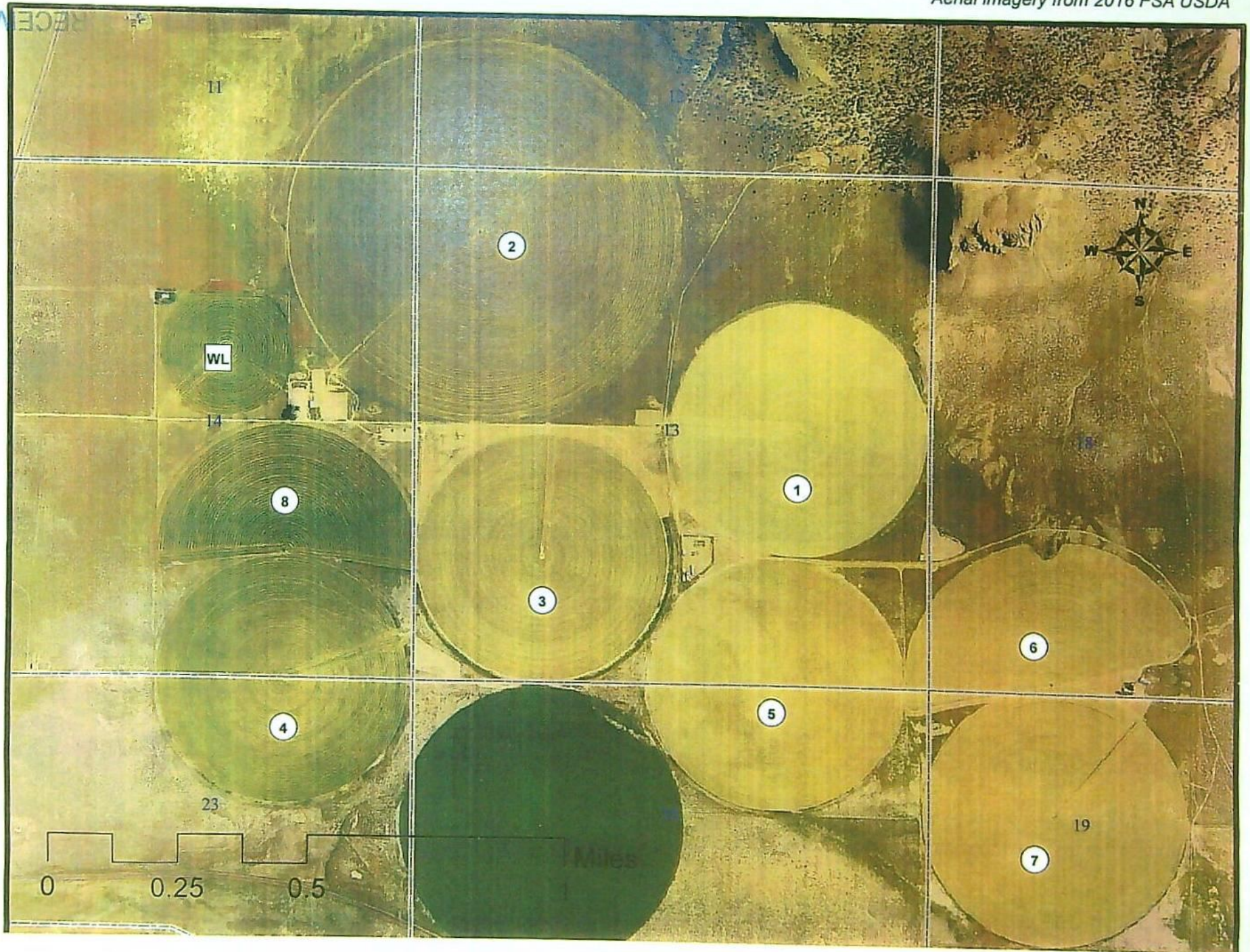
JAN 31 2022

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T 28S, R 15E & 16E, W.M.

Aerial imagery from 2016 FSA USDA



13908

Land Use Information Form



Oregon Water Resources
Department
725 Summer Street NE

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JAN 31 2022

OWRD

Applicant(s): JRS Properties III, L.P.

Mailing Address: PO Box 27

City: Boise

State: ID

Zip Code: 83707

Daytime Phone: 208-336-2110

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. 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	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
28S	15E	11	SE SE	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	12	SW SW	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	12	SE SW	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	13	SW NE	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	13	SE NE	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	13	NE NW	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	13	NW NW	500	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	13	SW NW	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	13	SE NW	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	13	NE SW	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	13	NW SW	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	13	SW SW	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	13	SE SW	500	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	13	NE SE	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	13	NW SE	500	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	13	SW SE	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	13	SE SE	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	14	NE NE	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	14	SE NE	500	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	14	NE SE	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	14	NW SE	500	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	14	SW SE	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	14	SE SE	500	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	23	NE NE	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU

13908

28S	15E	23	NW NE	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	24	NE NE	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	24	NW NE	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	15E	24	NE NW	500	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	16E	18	NE SW	1700	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	16E	18	NW SW	1700	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	16E	18	SW SW	1700	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	16E	18	SE SW	1700	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	16E	19	NE NW	1700	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	16E	19	NW NW	1700	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	16E	19	SW NW	1700	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU
28S	16E	19	SE NW	1700	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	EFU

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Lake County

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B. Description of Proposed Use

OWRD

Type of application to be filed with the Water Resources Department:

- ☐ Permit to Use or Store Water ☒ Water Right Transfer ☐ Permit Amendment or Ground Water Registration Modification
☐ Limited Water Use License ☐ Allocation of Conserved Water ☐ Exchange of Water

Source of water: ☐ Reservoir/Pond ☒ Ground Water ☐ Surface Water (name) _____

Estimated quantity of water needed: 7.8 ☒ 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:

Including all wells to irrigation system & moving place of use to center pivot configurations.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

13908

JAN 31 2022

For Local Government Use Only

OWRD

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 the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): Lake County Zoning Ordinance - Article 3 - A-2 2nd
- ☐ Land uses to be served by the 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:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> 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.

JRS PROPOSALS...
22-15/16 - MARY - MARY

Name: DANIEL THOMPSON Title: Planning Director
Signature: [Signature] Phone: 541-947-6036 Date: 20 DEC 2021
Government Entity: LAKE COUNTY PLANNING DEPT.

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: _____



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OWRD

J.R. Simplot Company
P.O. Box 27, Boise, Idaho
83707 0027

1099 West Front Street
Boise, Idaho 83702

Vic.conrad@simplot.com
208 780 7359 Business
208 780 7333 Fax

January 28, 2022

State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

Re: OWRD Certificate Nos. 26991, 27013, 46198, 48889, 48890, 50758, 65757, 65760, 76036, 76037, 76043, 91057.

On behalf of JRS Properties III LLLP, enclosed for filing is an application for permanent water right transfer for the above referenced certificates. The transfer proposes to modify the points of diversion and places of use described under these certificates.

Also enclosed is a check in the amount of \$15,380.00 to be applied toward your application filing fee.

Sincerely,

Vic Conrad
Land, Water & Asset Recovery



Permanent Transfer Application Intake Completion Checklist

Check the Certificate(s) in WRIS

Transfer # T- 13908

Checked by: <u>Scott</u> Date: <u>2/4/2022</u>	Type of Change(s) Proposed: Mark the Proposed Changes	Substitution	Supplemental to Primary	<input checked="" type="checkbox"/> POU	POD	APOD
Gov Action		Surface to Ground	USE	POA	<input checked="" type="checkbox"/> APOA	
Fee Received: <u>15,380</u>	Calculated Fee: <u>15,380</u> <u>see printout</u>	How many rights to be Transferred? <u>12</u>				
Additional Observations:		Certificate # <u>26991, 27013, 46198, 48889, 48890, 50758, 65757, 65760, 76036, 76037, 76043, 91057</u>				

If OK and complete, check box to the left; if NOT, fill in.

- ☒ 1. Is applicant information complete? Have all applicants listed at the top of the page signed at the bottom?
If no, what is missing? Whose signature is missing? _____
- ☒ 2. Does applicant indicate the place of use is in or near an irrigation district? Is a Form D included? ☒ N/A.
Name of the district: _____
- ☒ 3. Part 5 of application, has the applicant(s) completed the entire page and does the information match the description of the explanation of the reasons for transfer on Part 4 of the application?
If no, you may need to contact the applicant or agent? _____
- ☒ 4. Is there only one (1) water right included in this transfer application?
If no, are the criteria of OAR 690-380-3220 for more than one WR met? ☒ Yes or No _____
If no, then the transfer application CANNOT be accepted. See attached "3220" Decision Tree Flowchart.
- ☒ 5. For multiple certificates do each of the certificates listed on Application Page 1 have their own separate completed Part 5 tables 1 & 2?
If no, which certificate(s) are missing a separate Part 5 tables 1 & 2? _____
- ☒ 6. Is the map prepared and signed by a CWRE? Does the map meet requirements?
If no, what is missing? _____. Map waiver included? ☐ Yes ☐ No
- ☒ 7. If a change in point of appropriation (POA), have the well logs been included? ☐ N/A.
- ☒ 8. If a change in place of use (POU) within Umatilla County, have the applicant(s) provided a Supplemental Form U? ☒ N/A.
- ☒ 9. If all boxes on this checklist are checked (with no remaining deficiencies identified), ACCEPT the application.
Put this application intake completeness check sheet in the transfer folder.

OR: ☐ If all boxes to the left are NOT checked, then this application is deficient and CANNOT be accepted.
It should be returned and the deficiencies listed in the "staff" section at the bottom of
Application Page 1, unless the applicant or agent can resolve the deficiencies within 2-3 days.

Actions taken: accepted Date: _____

Oregon Water Resources Department
Transfer Fee Calculation for Permanent (Non-District) Transfer

[Main](#)
[Help](#)
[Return](#)
[Contact Us](#)

Today's Date: Thursday, February 3, 2022

Fee Calculation

Base Fee (includes one type of change to one water right for up to 1 cfs)

\$1,360.00

Fill in information below-- Check each box that applies.

Types of Change Proposed:

☒ Place of Use

☒ Point of Diversion (POD)/Appropriation (POA); and/or Additional POD/POA; and/or SW POD to GW POD

☐ Character of Use

\$1,090.00

Enter total number of water rights included in transfer.

\$6,710.00

☒ Check this box if you propose to add or change a well, or change from a surface water POD to a well.

\$480.00

Enter total number of groundwater wells (POAs) included in transfer.

\$2,460.00

☐ Check this box if you propose to change the place of use or character of use for a NON-irrigation right.

☒ Check this box if you propose to change the place of use or character of use for an irrigation right.

Enter the following for the primary certificates on the land included in the transfer.

(If a supplemental certificate also covers the same land as an included primary right, only list the primary.)

Certificate #	Total acres in the water right	# of acres to be transferred	Total cfs in the water right certificate	OR If certificate does not list cfs, enter 1/___ cfs per acre	Transfer cfs
<input type="text" value="1"/>	<input type="text" value="1100.19"/>	<input type="text" value="650"/>	<input type="text" value="13.75"/>	<input type="text" value="8.123597"/>	<input type="text" value="8.123597"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Total Transfer CFS(rounded up to the next whole cfs): 9.00

\$3,280.00

Subtotal:

\$15,380.00

Check each box that applies.

☐ The transfer is necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932.

☐ The transfer is endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat.

Discount:

Transfer Fee:

\$15,380.00

[Return to Edit](#)
[Clear](#)

JRS Simplot application acres

cert	acres	trans acres	total cfs		transfer cfs
26991	156.90	36.90	1.96	0.01249203	0.46
27013	128.80	128.80	1.61	0.01250000	1.61
46198	127.20	23.20	1.59	0.01250000	0.29
48889	136.20	136.20	1.70	0.01248164	1.70
48890	125.00	5.00	1.56	0.01248000	0.06
50758	134.40	7.40	1.68	0.01250000	0.09
65757	115.00	115.00	1.44	0.01252174	1.44
65760	8.00	8.00	0.10	0.01250000	0.10
76036	10.30	10.30	0.13	0.01262136	0.13
76037	20.20	20.20	0.25	0.01237624	0.25
76043	60.00	60.00	0.75	0.01250000	0.75
91057	78.19	78.19	0.98	0.01253357	0.98

629.19 13.75

8.03

WATER RIGHT TRANSFER COVER SHEET

Transfer: T- 13908

Transfer Specialist:

Transfer Type: Regular Transfer

Applicant: JRS PROPERTIES III, LLP VIC CONRAD PO BOX 27 BOISE, ID 83707-0027 Email: _____ Phone: _____		Agent: <input type="checkbox"/> N/A SCOTT D. MONTGOMERY PO BOX 767 TERREBONNE, OR 97760 Email: _____ Phone: _____	
Irrigation District: <input type="checkbox"/> N/A Email: _____		CWRE: <input type="checkbox"/> N/A Email: _____	
Affected Local Gov'ts: <input type="checkbox"/> N/A Lake County Planning Department Email: _____		Affected Tribal Gov't: <input type="checkbox"/> N/A UNAVAILABLE Email: _____	
Current Landowner if other than Applicant: <input type="checkbox"/> N/A Email: _____		Receiving Landowner: <input type="checkbox"/> N/A Email: _____	

Water Rights Affected

File Marked	App. File # or Decree Name	Permit	Certificate	RR/CR Needed	RR/CR Nos.
	G50	G410	26991		
	U656	U597	27013		
	G51	G41	46198		
	G6063	G5755	48889		
	G7080	G6552	48890		
<input type="checkbox"/>	G8717	G8123	50758	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>				<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>				<input type="checkbox"/> Yes <input type="checkbox"/> No	

Key Dates & Initial Actions:

Rec'd: January 31, 2022	Proposed Action(s): ADDITIONAL POINT OF APPROPRIATION; PLACE OF USE	
Fees Pd: 15380.00	WM District: 11	ODFW District:
Initial Public Notice: February 8, 2022	WM Review sent:	ODFW Review sent:
Acknowledgement Letter Sent <input checked="" type="checkbox"/>		GW Review sent: <input type="checkbox"/> N/A
County sent cc: of Ack Letter <input type="checkbox"/>	BOR notified (date): <input type="checkbox"/> N/A	
Newspaper quote requested:	Request for news \$ sent:	News \$ received:
Request to publish sent:	Affidavit of publication received:	Last day of publication:

Document	Drafted	Peer Review	Changes Made	Coordinator	Changes Made	Signature Bin	Signature Date
DPD	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	CW Sent:	N/A

	Initials: _____	Initials: _____	Initials: _____	Initials: _____	Initials: _____	_____	_____
PD	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____
	Initials: _____	Initials: _____	Initials: _____	Initials: _____	Initials: _____	_____	_____
FO	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____
	Initials: _____	Initials: _____	Initials: _____	Initials: _____	Initials: _____	_____	_____

Special Issues: _____

Special Order Volume: Vol. _____ Pages _____



Oregon
Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

February 8, 2022

JRS PROPERTIES III, LLP
VIC CONRAD
PO BOX 27
BOISE, ID 83707-0027

Reference: Application T-13908

On January 31, 2022, OWRD received your water right Permanent Transfer Application. The application was accompanied by \$15380.00. Our receipt number 137386 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 requested change. A review form will also be sent to our groundwater staff to determine whether the proposed well accesses the same source of water as the original well or as the original POD.

This application may require publication of a notice for two consecutive weeks in a newspaper with general circulation in the area where the water right is located. If it is determined that newspaper notice will be required, the Department will prepare the notice and notify you of the cost. You will be responsible for submitting payment to the Department prior to publication of the notice.

Except as provided under ORS 540.510(3) for municipalities, you may not use water in the new place of use or from the new point of appropriation until a final order approving the transfer application has been issued by the Department. 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 application is approved, the buyer's consent to the application will be required unless a recorded deed or other legal document clearly established that the water right was not conveyed in the sale.

Refer to the following page for a chart showing the steps and expected timelines for the processing of your application.

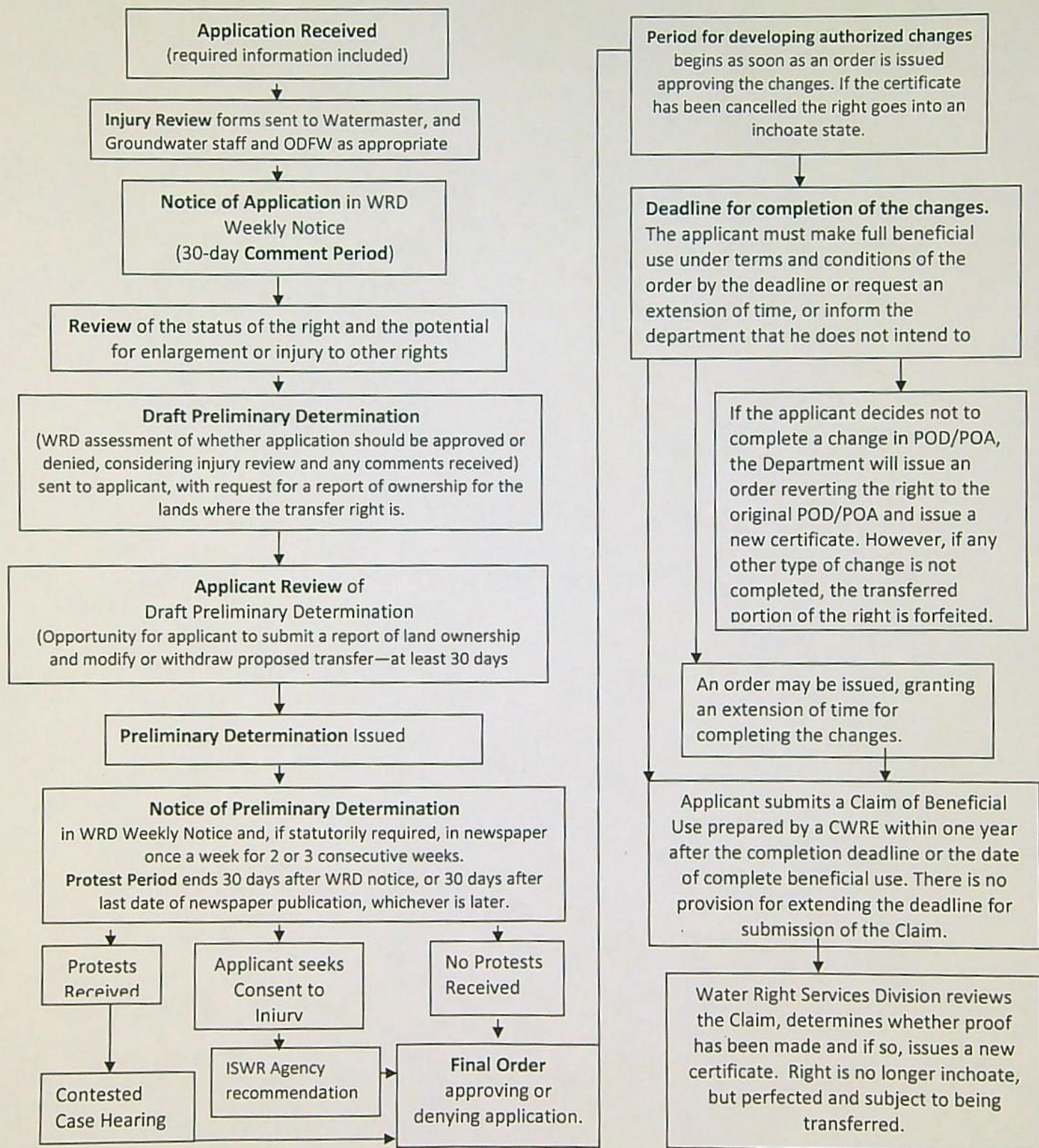
If you have any questions, please contact the Transfer Section at (503) 979-9931.

Cc: Watermaster Dist. #11, Jeremy T. Giffin (*via email*)
Lake County Planning Department
Scott D. Montgomery, Agent

Enclosure

Regular Transfer Process (including "Proving Up" on the changes)

OAR 690 Division 380





Google

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United States

3D Earth view is not available

Terms

Privacy

COPY

RECEIVED

JAN 31 2022

OWRD

MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III

1320
2640
3960
5280

TAX LOT 500 IN
SECTIONS 13 & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
TAX LOT 1700 IN
SECTION 19, TOWNSHIP 28 SOUTH, RANGE 16 EAST, W.M.
LAKE COUNTY, OREGON

ALL POAS PROPOSED TO BE TRANSFERRED TO ALL POU SHOWN

POA #1 (LAKE 1333)

- VAUGHN VALLEY WELL #1 LOCATED IN THE NW 1/4 SE 1/4 SECTION 13 AND 2640 FEET NORTH AND 1320 FEET WEST FROM THE SE CORNER SECTION 13.

POA #2 (LAKE 4283)

- ZX WELL #19 LOCATED IN THE NW 1/4 NW 1/4 SECTION 13 AND 2627 FEET NORTH AND 3961 FEET WEST FROM THE E 1/4 CORNER SECTION 13.

POA #3 (LAKE 1335)

- VAUGHN WELL #3 LOCATED IN THE SE 1/4 SW 1/4 SECTION 13 AND 1300 FEET NORTH AND 1330 FEET EAST FROM THE SW CORNER SECTION 13.

POA #4 (LAKE 1336)

- B FIELD WELL LOCATED IN THE SE 1/4 SW 1/4 SECTION 14 AND 10 FEET NORTH AND 1280 FEET WEST FROM THE SE CORNER SECTION 14.

POA #5 (LAKE 4437)

- VAUGHN WELL #2 LOCATED IN THE SE 1/4 NE 1/4 SECTION 14 AND 390 FEET NORTH AND 1305 FEET WEST FROM THE E 1/4 CORNER SECTION 14.

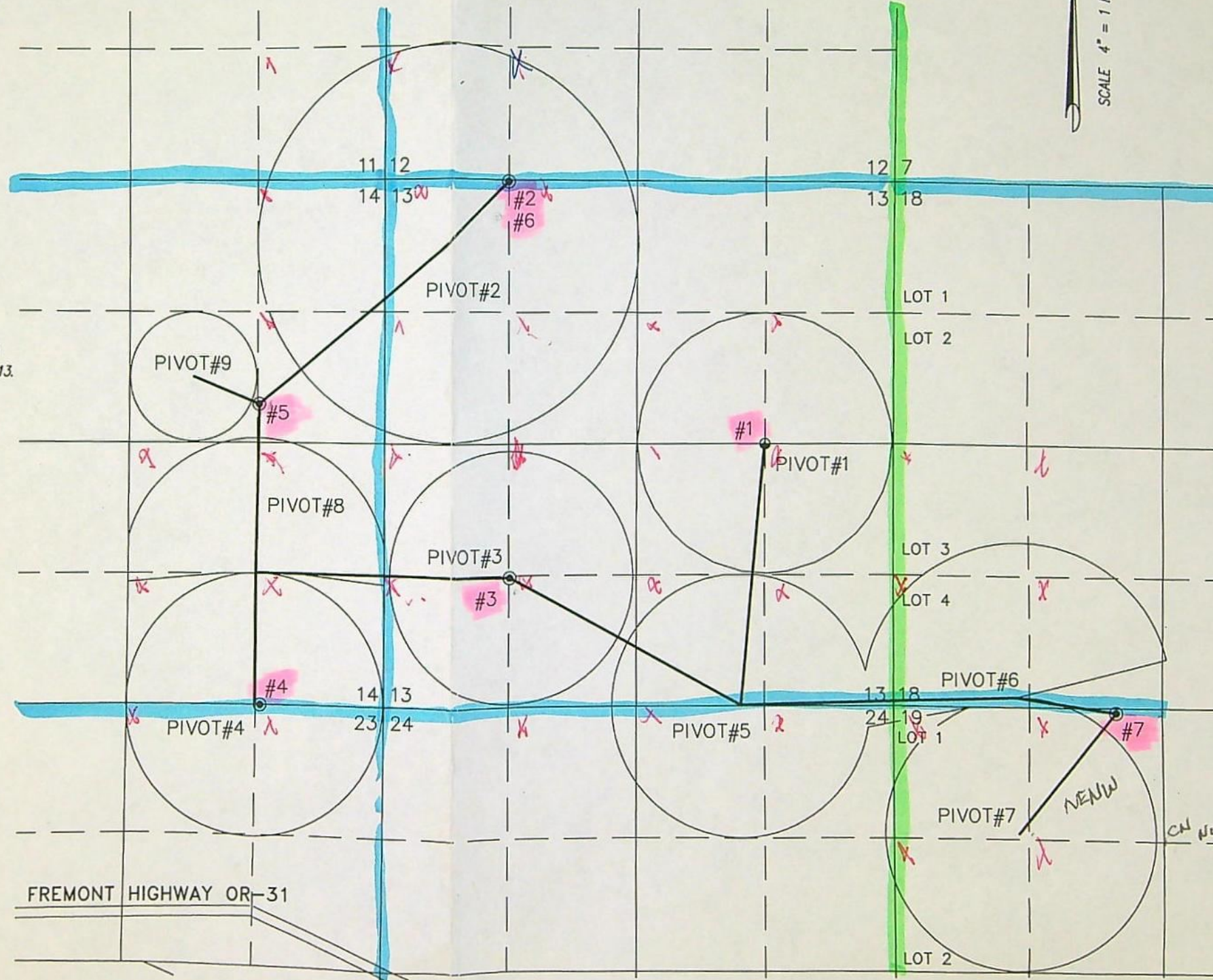
POA #6 (LAKE 1331)

- VAUGHN VALLEY WELL #2 LOCATED IN THE NW 1/4 NW 1/4 SECTION 13 AND 2617 FEET NORTH AND 3961 FEET WEST FROM THE E 1/4 CORNER SECTION 13.

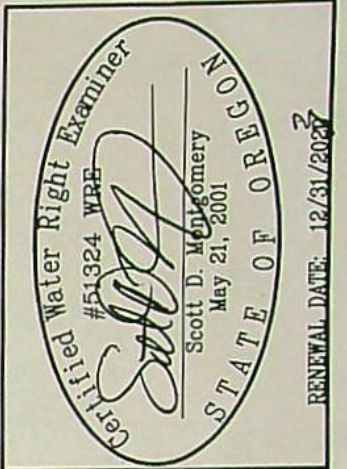
POA #7 (LAKE 1405)

- VAUGHN WELL #1 LOCATED IN THE NE 1/4 NW 1/4 SECTION 19 AND 1270 FEET NORTH AND 470 FEET WEST FROM THE CN 1/16 CORNER SECTION 19.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL DIMENSIONS OR THE LOCATION OF PROPERTY LINES.



13908



ALL POINTS ENGINEERING
& SURVEYING, INC.

P.O. BOX 767
TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com

PROJECT No. 16-126

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III
P.O. BOX 27
BOISE, ID 83707

	Stakeholder		PodConditions	Public Cmmt	Workflow	Merge	Create Workarea
	POU Use	POU Loc	Pou Loc Delete	Pou Loc Xfer	POU Loc/Tbl	Xfr Application	XfrStakeholder
Transfer	POD Loc	POD Use	POD Reserv	POD Instream	POD<=>POU	Stream Codes	History

Search Results:

Nbr	WrMapped	Source	QQ	Q	S	Tnshp
1	<input checked="" type="checkbox"/>	VAUGHN VLLY	NW	SE	13	28.00 S

Selected Information:

Page 1

Page 2

POD Nbr: 1
 Source: VAUGHN VLLY WELL 1 Tributary To: SILVER LAKE
 Source Type: Well From Storage: ☐ Deficiency: ☐
 Max CFS: 1.56 CFS: 1.56 Est: ☐
 Max Acre Ft: Acre Ft: Est: ☐
 QQ 40: Q 160: Section: Township: Range: Gov't Lot: DLC:
 NW SE 13 28.00 S 15.00 E
 Location Description: 2640 FEET NORTH AND 1320 FEET WEST FROM SE CORNER, SECTION 13
 StreamCode: 130030 - FORT ROCK VALLEY > More
 POD Name:
 Pod Type: Ground Water Meridian: Willamette
 Pod Status: Non-Cancelled

Total CFS: 1.560000 Recs Returned: 1 [Select](#) [Clear](#)

Total ACF: 0 Query Time:

[Update](#) [Delete](#)

Selected WR: Xfer Workarea: T 13908 (REG)[WKA] [Parent: Cert:48890 OR *]

[Exit](#)

Stakeholder: WEBER, JOHN/CHARLOTTE; DBA: VIEW POINT RANCHES

Snr Origin: Transfer

Status: Non-Cancelled

Stage: Complete

PROD

Decree:

Claim:

App: G7080

Permit: G6552

Cert:

Xfer: T 13908

Snr ID: 223270

WELL
LAKE 1333

File View New XfrApp

	Stakeholder		PodConditions	Public Cmnt	Workflow	Merge	Create Workarea
	POU Use	POU Loc	Pou Loc Delete	Pou Loc Xfer	POU Loc/Tbl	Xfr Application	XfrStakeholder
Transfer	POD Loc	POD Use	POD Reserv	POD Instream	POD<=>POU	Stream Codes	History

Search Results:

Nbr	WrMapped	Source	QQ	Q	S	Tnshp
1	<input checked="" type="checkbox"/>	WELL 19	NW	NW	13	28.00 S

Selected Information:

Page 1 Page 2

POD Nbr: 12

Source: WELL 19 Tributary To: SILVER LAKE

Source Type: Well From Storage: ☐ Deficiency: ☐

Max CFS: 1.44 CFS: 1.44 Est: ☐

Max Acre Ft: Acre Ft: Est: ☐

QQ 40: NW Q 160: NW Section: 13 Township: 28.00 S Range: 15.00 E Gov't Lot: DLC:

Location Description: 15 FEET SOUTH AND 1320 FEET EAST FROM NW CORNER. SECTION 13

StreamCode: 130030 - FORT ROCK VALLEY > More

POD Name:

Pod Type: Ground Water Meridian: Willamette

Pod Status: Non-Cancelled

Total CFS: 1.440000 Recs Returned: 1 Select Clear

Total ACF: 0 Query Time:

2627 N 3961 W
E 1/4 SEC 13

Update Delete

Selected WR: Xfer Workarea: T 13908 (REG)[WKA] [Parent: Cert:65757 (T 6501 RR) *]

Exit

Stakeholder: ZX RANCH

Snr Origin: Transfer

Status: Non-Cancelled

Stage: Complete

PROD

Decree:

Claim:

App: G7335

Permit: G6772

Cert:

Xfer: T 13908

Snr ID: 223271

WELL 2
LAKE 4283

View New XfrApp

	Stakeholder		PodConditions	Public Cmnt	Workflow	Merge	Create Workarea
	POU Use	POU Loc	Pou Loc Delete	Pou Loc Xfer	POU Loc/Tbl	Xfr Application	XfrStakeholder
Transfer	POD Loc	POD Use	POD Reserv	POD Instream	POD<=>POU	Stream Codes	History

Search Results:

Nbr	WrMapped	Source	QQ	Q	S	Tnshp
1	<input checked="" type="checkbox"/>	VAUGHN WELL	SE	SW	13	28.00 S

Selected Information:

Page 1

Page 2

POD Nbr: 13

Source VAUGHN WELL 3

Tributary To SILVER CREEK

Source Type Well

From Storage: ☐ Deficiency: ☐Max CFS 0.46 CFS 0.46 Est ☒Max Acre Ft Acre Ft Est ☐

QQ 40 Q 160 Section Township Range Gov't Lot DLC

SE SW 13 28.00 S 15.00 E

Location Description

WELL 3 (LAKE 1335) - 1300 FEET NORTH AND 1330 FEET EAST FROM THE SW CORNER OF SECTION 13

StreamCode 130030 - FORT ROCK VALLEY > More

POD Name

Pod Type Ground Water Meridian: Willamette

Pod Status Non-Cancelled

WELL 3
LAKE 1335

Total CFS: 0.460000

Recs Returned: 1

Select

Clear

Select POD Use Target

Update

Delete

Total ACF: 0

Query Time: 00:00:00.664

Selected W/R: Xfer Workarea: T 13908 (REG)[WKA] [Parent: Cert:26991 OR *]

Exit

Stakeholder: ALBERTSEN, ALBERT E

Snp Origin: Transfer

Status: Non-Cancelled

Stage: Complete

ROD

Decree:

Claim:

App: G50

Permit: G410

Cert:

Xfer: T 13908

Snp ID: 223263

	Stakeholder		PodConditions	Public Cmmt	Workflow	Merge	Create Workarea
	POU Use	POU Loc	Pou Loc Delete	Pou Loc Xfer	POU Loc/Tbl	Xfr Application	XfrStakeholder
Transfer	POD Loc	POD Use	POD Reserv	POD Instream	POD<=>POU	Stream Codes	History

Search Results:

Nbr	WrMapped	Source	QQ	Q	S	Tnshp
1	✓	B FIELD WE	SE	SE	14	28.00 S

Selected Information:

Page 1 Page 2

POD Nbr: 14

Source: B FIELD WELL Tributary To: MURDOCK CREEK

Source Type: Well From Storage: ☐ Deficiency: ☐

Max CFS: 1.68 CFS: 1.68 Est: ☐

Max Acre Ft: Acre Ft: Est: ☐

QQ 40: SE Q 160: SE Section: 14 Township: 28.00 S Range: 15.00 E Gov't Lot: DLC:

Location Description: 10 FEET NORTH AND 1280 FEET WEST FROM SE CORNER, SECTION 14

StreamCode: 130030 - FORT ROCK VALLEY > * More

POD Name:

Pod Type: Ground Water Meridian: Willamette

Pod Status: Non-Cancelled

Total CFS: 1.680000 Recs Returned: 1 Select Clear

Total ACF: 0 Query Time:

Selected WR: Xfer Workarea: T 13908 (REG)[WKA] (Parent: Cert:50758 OR *) Ex

Stakeholder: ALDER CREEK RANCHES INC.

Snr Origin: Transfer Status: Non-Cancelled Stage: Complete

PROD Decree: Claim: App: G8717 Permit: G8123 Cert: Xfer: T 13908 Snr ID: 223272

WELL 4
LAKE 1334

	Stakeholder		PodConditions	Public Cmmt	Workflow	Merge	Create Workarea
	POU Use	POU Loc	Pou Loc Delete	Pou Loc Xfer	POU Loc/Tbl	Xfr Application	XfrStakeholder
Transfer	POD Loc	POD Use	POD Reserv	POD Instream	POD<=>POU	Stream Codes	History

Search Results:

Nbr	WrMapped	Source	QQ	Q	S	Tnshp
1	<input checked="" type="checkbox"/>	A WELL	SE	NE	14	28.00 S

Selected Information:

Page 1

Page 2

POD Nbr: 15

Source: A WELL VAUGHN well 2 Tributary To: SILVER LAKE

Source Type: Well From Storage: ☐ Deficiency: ☐

Max CFS: 0.1 CFS: 0.1 Est: ☐

Max Acre Ft: Acre Ft: Est: ☐

QQ 40 Q 160 Section Township Range Gov't Lot DLC

SE NE 14 28.00 S 15.00 E

Location Description

390 FEET NORTH AND 1305 FEET WEST FROM E1/4 CORNER, SECTION 14

StreamCode: 130030 - FORT ROCK VALLEY > * More

POD Name

Pod Type: Ground Water Meridian: Willamette

Pod Status: Non-Cancelled

Total CFS: 0.100000 Recs Returned: 1 Select Clear

Total ACF: 0 Query Time:

Update Delete

Selected WR: Xfer Workarea: T 13908 (REG)[WKA] [Parent: Cert:65760 (T 6506 RR) *]

Ed

Stakeholder: ZX RANCH

Snp Origin: Transfer Status: Non-Cancelled Stage: Complete

PROD

Decree: Claim: App: G51 Permit: G411 Cert: Xfer: T 13908 Snp ID: 223274

WELL 5
LAKE
4437

File View New XfrApp

	Stakeholder		PodConditions	Public Cmmt	Workflow	Merge	Create Workarea
	POU Use	POU Loc	Pou Loc Delete	Pou Loc Xfer	POU Loc/Tbl	Xfr Application	XfrStakeholder
Transfer	POD Loc	POD Use	POD Reserv	POD Instream	POD<=>POU	Stream Codes	History

Search Results:

Nbr	WrMapped	Source	QQ	Q	S	Tnshp
1	<input checked="" type="checkbox"/>	VAUGHN VALL	NW	SE	13	28.00 S
2	<input checked="" type="checkbox"/>	WELL 19	NW	NW	13	28.00 S
3	<input checked="" type="checkbox"/>	VAUGHN WELL	SE	SW	13	28.00 S
4	<input checked="" type="checkbox"/>	B FIELD WELL	SE	SE	14	28.00 S
5	<input checked="" type="checkbox"/>	VAUGHN WELL	SE	NE	14	28.00 S
6	<input checked="" type="checkbox"/>	VAUGHN VALL	NW	NW	13	28.00 S
7	<input checked="" type="checkbox"/>	VAUGHN WELL	NE	NW	19	28.00 S

Selected Information:

Page 1 Page 2

POD Nbr: 6

Source: VAUGHN VALLEY WELL 2 Tributary To: SILVER LAKE

Source Type: Well From Storage: ☐ Deficiency: ☐

Max CFS: 0.46 CFS: 0.46 Est: ☒

Max Acre Ft: Acre Ft: Est: ☐

QQ 40: NW Q 160: NW Section: 13 Township: 28.00 S Range: 15.00 E Gov't Lot: DLC:

Location Description: POA 6 (LAKE 1331) - 2617 FEET NORTH AND 3961 FEET WEST FROM THE E1/4 CORNER OF SECTION 13

StreamCode: 130030 - FORT ROCK VALLEY > More

POD Name: VAUGHN VALLEY WELL 2

Pod Type: Ground Water Meridian: Willamette

Pod Status: Non-Cancelled

Total CFS: 3.220000 Recs Returned: 1 [Select](#) [Clear](#) [Select POD Use Target](#) [Update](#) [Delete](#)

Total ACF: 0 Query Time: 00:00:00.246 [Calc WR CFS](#)

Selected WR: Xfer Workarea: T 13908 (REG)[WKA] [Parent: Cert:26991 OR *]

Stakeholder: ALBERTSEN, ALBERT E

Snr Origin: Transfer Status: Non-Cancelled Stage: Complete

PROD Decree: Claim: App: G50 Permit: G410 Cert: Xfer: T 13908 Snr ID: 223263

WELL 6
LAKE 1331

	Stakeholder		PodConditions	Public Cmmt	Workflow	Merge	Create Workarea
	POU Use	POU Loc	Pou Loc Delete	Pou Loc Xfer	POU Loc/Tbl	Xfr Application	XfrStakeholder
Transfer	POD Loc	POD Use	POD Reserv	POD Instream	POD<=>POU	Stream Codes	History

Search Results:

Nbr	WrMapped	Source	QQ	Q	S	Tnshp
1	<input checked="" type="checkbox"/>	VAUGHN WELL	NE	NW	19	28.00 S

Selected Information:

Page 1

Page 2

POD Nbr: 17

Source VAUGHN WELL 1 Tributary To SILVER CREEK

Source Type Well From Storage: ☐ Deficiency: ☐Max CFS 1.61 CFS 1.61 Est ☐Max Acre Ft Acre Ft Est ☐

QQ 40 Q 160 Section Township Range Gov't Lot DLC

NE NW 19 28.00 S 16.00 E

Location Description

1270 FEET NORTH AND 470 FEET WEST FROM SE CORNER,
NENW. SECTION 19

StreamCode 130030 - FORT ROCK VALLEY > More

POD Name

Pod Type Ground Water Meridian: Willamette

Pod Status Non-Cancelled

Total CFS: 1.610000 Recs Returned: 1 Select Clear

Total ACF: 0 Query Time:

Update Delete

Selected WR: Xfer Workarea: T 13908 (REG)[WKA] [Parent: Cert:27013 OR *]

Exit

Stakeholder: ALBERTSEN, ALBERT E

Snp Origin: Transfer Status: Non-Cancelled Stage: Complete

PROD

Decree: Claim: App: U656 Permit: U597 Cert: Xfer: T 13908 Snp ID: 223265

WELL ^
LAKE 1405

Part 5 of 5 – Water Right Information

RECEIVED

CERTIFICATE # 26991

JAN 31 2022

Description of Water Delivery System

OWRD

System capacity: 0.46 cubic feet per second (cfs) OR

_____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to a center pivot sprinkler that irrigates the place of use. Hand line sprinklers were plumbed to from the pivot sprinkler end gun to irrigate the corner areas.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or Is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLÇ or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28	S	15	E	13	NW	SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28	S	15	E	13	NW	NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28	S	15	E	13	SE	SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28	S	15	E	14	SE	SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28	S	15	E	14	SE	NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28	S	15	E	13	NW	NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28	S	16	E	19	NE	NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 26991

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.											
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acre	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acre	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date		
										POU/APOA	28	S	15	E	11	SE	SE	500	1.3 1.4	IR	#1-#7	1954
															12	SW	SW		8.7 1.3			
																SE	SW		1.3 1.3			
															13	NE	NW		8.7 8.7			
																SW	NW		8.5 8.5			
																SE	NW		1.1 1.2			
										APOA						NE	SW		30.0			
																NW	SW		30.0			
																SW	SW		30.0			
																SE	SW		30.0			
										POU/APOA					14	NE	NE		8.7 1.1			
																SE	NE		1.1 1.2			
TOTAL ACRES:											TOTAL ACRES:						156.9					

Additional remarks: Change 39.9 acres POU & all 156.9 acres add POAs.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well rate (gpm) than 1 of wa
SEE WELL LOGS										

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CERTIFICATE # 27013

OWRD

Description of Water Delivery System

System capacity: 1.61 cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from authorized POA and conveyed to two center pivot sprinklers to irrigate the place of use per Temporary Transfer T-12171.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-_____)	Twp	Rng	Sec	¼	¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW	SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW	NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE	SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE	SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE	NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW	NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE	NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

- 13908

Will all of the proposed changes affect the entire water right?

☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.

☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 27013

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.											
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date		
										POU/APOA	28	S	15	E	13	SE	SE	500	25	3-6 IR	#1-#7	1954
														24	NE	NE		0.6	1.3			
											28	S	16	E	18	NE	SW	1700	3.3	4.4		
															NW	SW	3	3.3	4.4			
															SW	SW	4	38.3	34.4			
															SE	SW	25.3	27.5				
													19		NE	NW	12.6	10.7				
															NW	NW	1	28.0	16.4			
															SW	NW	2	24.2	12.1			
															SE	NW	10.7	9				
TOTAL ACRES:											TOTAL ACRES:						128.8					

Additional remarks: Change all 128.8 acres POU & add POAs.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well; OWRD Well ID Tag No. L_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well rate (gpm) than 1 of wai
SEE WELL LOGS										

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CERTIFICATE # 46198

OWRD

Description of Water Delivery System

System capacity: 0.29 cubic feet per second (cfs) OR gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to center pivot sprinklers that irrigates the place of use. Hand line sprinklers were plumbed to from the pivot sprinkler end guns to irrigate the corner areas.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-)	Twp.	Rng.	Sec.	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 46198

List the change proposed for the acreage in each ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acre	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acre	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date			
										POU/APOA	28	S	15	E	11	SE	SE	500		1.6	IR	#1-#7	1954
															12	SW	SW		4.2				
																SE	SW		1.7				
															13	NE	NW		4.2				
																SW	NW		4.1				
																SE	NW		1.6				
															14	NE	NE		4.2				
										APOA						SW	NE		34.0				
										POU/APOA						SE	NE		1.6				
										APOA						NE	SE		34.0				
																NW	SE		34.0				
																SW	SE		1.0				
																SE	SE		1.0				
TOTAL ACRES:											TOTAL ACRES:						127.2	RECEIVED					

Additional remarks: Change 23.2 acres POU & all 127.2 acres add POAs.

Revised 7/1/2021

Permanent Transfer Application Form – Page 17 of 55

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:
http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well rate (gpm) than of wai
SEE WELL LOGS										

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CERTIFICATE # 48889

OWRD

Description of Water Delivery System

System capacity: 1.70 cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from authorized POAs and conveyed to two center pivot sprinklers to irrigate the place of use per Temporary Transfer T-12171.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or Is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec.	¼ ¼	Tax. Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

- 13908 -

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.																
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POA(s) to be used (from Table 1)	Priority Date							
										POU/APOA	28	S	15	E	13	SW	SE	500		16.1'	IR	#1-#7	1973				
																SE	SE			8.3'							
															24	NE	NE			8.7'							
																NW	NE			15.8'							
																SE	NE			0.3'							
											28	S	16	E	18	SW	SW	4		0.6'							
																SE	SW			0.3'							
																NE	NW			21.1'							
																NW	NW	1		22.2'							
																SW	NW	2		22.3'							
																SE	NW			20.5'							
TOTAL ACRES:											TOTAL ACRES:										136.2						

Additional remarks: Change POU & add POAs for all 136.2 acres.

OK

JAN 31 2022

For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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JAN 31 2022

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

OWRD

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:
http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (Intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well rate (gpm) than of wal
SEE WELL LOGS										

13908

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CERTIFICATE # 48890

JAN 31 2022

Description of Water Delivery System

System capacity: 0.06 cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

OWRD

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to center pivot sprinklers that irrigates the place of use per Temporary Transfer, T-12171.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-)	Twp	Rng	Sec	¼	¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW	SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW	NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE	SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE	SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE	NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW	NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE	NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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13908

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

0
6
3
1

OK
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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well rate (gpm) than of wa
SEE WELL LOGS										

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JAN 31 2022

CERTIFICATE # 50758

Description of Water Delivery System

OWRD

System capacity: 0.21 cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POAs and conveyed to center pivot sprinklers that irrigates the place of use per Temporary Transfer, T-12171.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)
 (Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼	¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW	SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW	NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE	SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE	SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE	NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW	NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE	NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 50758

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.													
Twp	Rng	Sec	¼-¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼-¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date				
										POU/APOA	28	S	15	E	11	SE	SE	500		1.0	IR	#1-#7	1978	
															12	SW	SW			0.8				
																SE	SW			1.0				
															13	NE	NW			0.9				
																SW	NW			0.8				
																SE	NW			1.0				
															14	NE	NE			0.9				
																SE	NE			1.0				
										APOA						SW	SE			31.8				
																SE	SE			31.8				
															23	NE	NE			31.7				
																NW	NE			31.7				
TOTAL ACRES:											TOTAL ACRES:						134.4							

Additional remarks: Change 7.4 acres POU & add POAs to all 134.4 acres.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

OWRD

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well rate, gpm) than 1 of wai
SEE WELL LOGS										

13908

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CERTIFICATE # 65757

JAN 31 2022

Description of Water Delivery System

System capacity: 1.44 cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

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Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to a center pivot sprinkler that irrigates the place of use per Temporary Transfer T-12171.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 65757

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼ ¼	Tax Lot	Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date			
										POU/APOA	28	S	15	E	11	SE	SE	500		6.7	IR	#1-#7	1976
															12	SW	SW			6.0			
																SE	SW			6.7			
															13	NE	NW			6.1			
																SW	NW			6.1			
																SE	NW			6.7			
																SE	SW			3.2			
																SW	SE			15.0			
																SE	SE			13.8			
															14	NE	NE			6.1			
																SE	NE			6.7			
															24	NE	NE			13.8			
																NW	NE			14.9			
																NE	NW			3.2			
TOTAL ACRES:												TOTAL ACRES:						115.0					

gk

Additional remarks: All 115.0 acres POU changes & POAs added.

115.0

13908

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Revised 7/1/2021

Permanent Transfer Application Form – Page 34 of 55

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

OWRD

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:
http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L- _____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well rate (gpm) than of wai
SEE WELL LOGS										

13908

CERTIFICATE # 65760

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JAN 31 2022

Description of Water Delivery System

System capacity: 0.10 cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

OWRD

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to a center pivot sprinkler and plumbed from the end gun to hand line sprinklers that irrigate the place of use.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)
 (Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or Is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼	¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW	SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW	NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE	SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE	SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE	NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW	NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE	NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

Will all of the proposed changes affect the entire water right?

☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.

☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

List the change proposed for the acreage in each ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

[illegible]

Additional remarks: All 8.0 acres changing POU & adding POAs.

~~OWRD~~

For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

OWRD

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L- _____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well rate (gpm) than 1 of wai
SEE WELL LOGS										

CERTIFICATE # 76036

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Description of Water Delivery System

System capacity: 0.13 cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

OWRD

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to a center pivot sprinkler that irrigates the place of use per Temporary Transfer T-12171.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)
 (Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.

☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

List the change proposed for the acreage in each ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands)										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands)												
The listing that appears on the certificate BEFORE PROPOSED CHANGES											The listing as it would appear AFTER PROPOSED CHANGES												
List only that part or portion of the water right that will be changed.											are made.												
Twp	Rng	Sec	X X	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date	Twp	Rng	Sec	X X	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date				
										POU/APOA	28	S	15	E	13	SW	SE	500		3.0	IR	#1-#7	1976
																SE	SE			2.2			
																24	NE	NE		2.1			
																NW	NE		3.0				

Additional remarks: All 10.3 acres POU changing & POAs added.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation) .

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

OWRD

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well rate, (gpm) than of wai
SEE WELL LOGS										

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CERTIFICATE # 76037

Description of Water Delivery System

OWRD

System capacity: 0.25 cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to a center pivot sprinkler that irrigates the place of use per Temporary Transfer T-12171.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or Is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28	S	15	E	13	NW	SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28	S	15	E	13	NW	NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28	S	15	E	13	SE	SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28	S	15	E	14	SE	SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28	S	15	E	14	SE	NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28	S	15	E	13	NW	NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28	S	16	E	19	NE	NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes · Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No · Complete all of Table 2 to describe the portion of the water right to be changed.

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Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

[illegible]

Additional remarks: _____.

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QWRD

For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

OWRD

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:
http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well-rate (gpm) than 1 of wai
SEE WELL LOGS										

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CERTIFICATE # 76043

OWRD

Description of Water Delivery System

System capacity: 0.75 cubic feet per second (cfs) OR gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to a center pivot sprinkler that irrigates the place of use per Temporary Transfer T-12171.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

List the change proposed for the acreage in each % %. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POA(s) to be used (from Table 1)	Priority Date			
										POU/APOA	28	S	15	E	12	SW	SW	500		5.3	IR	#1-#7	1954
															13	NE	NW		5.2				
																NW	NW		39.9				
																SW	NW		4.6				
															14	NE	NE		5.0				
															</								

Additional remarks: All 60.0 acres changing POU & adding POAs.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L- _____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well rate (gpm) than 1 of wal
SEE WELL LOGS										

13908

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CERTIFICATE # 91057

JAN 31 2022

Description of Water Delivery System

System capacity: 0.98 cubic feet per second (cfs) OR

OWRD

_____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Water is pumped from the authorized POA and conveyed to a center pivot sprinkler that irrigates the place of use per Temporary Transfer T-12171.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1333	28 S	15 E	13	NW SE	500	2640' N & 1320' W from SE corner S13
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4283	28 S	15 E	13	NW NW	500	2627' & 3961' W from E 1/4 corner S13
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LAKE 1335	28 S	15 E	13	SE SW	500	1300' N & 1330' E from SW corner S13
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1336	28 S	15 E	14	SE SW	500	10' N & 1280' W from SE corner S14
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 4437	28 S	15 E	14	SE NE	500	390' N & 1305' W from E 1/4 corner S14
#6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1331	28 S	15 E	13	NW NW	500	2617' N & 3961' W from E 1/4 corner S13
#7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	LAKE 1405	28 S	16 E	19	NE NW	1700	1270' N & 470' W from CN 1/16 corner S19

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

13908

Will all of the proposed changes affect the entire water right?

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

[illegible]14
15


JAN 31 2022

TACS

For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: _____.

 Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

OWRD

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

- ☐ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well-specific rate (cfs or gpm). If less than full rate of water right
SEE WELL LOGS										

13908

STATE OF OREGON
COUNTY OF LAKE
CERTIFICATE OF WATER RIGHT

This Is to Certify, That ALBERT E. ALBERTSEN

of Philomath, State of Oregon, has made proof to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the waters of Vaughn Well #3, a tributary of Silver Creek, tributary of Silver Lake, for the purpose of irrigation of 156.9 acres.

under Permit No. G-410 of the State Engineer, and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from December 7, 1954.

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 1.96 cubic foot per second,

or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of diversion is located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 13, Township 28 South, Range 15 East, W.M., 1300 feet N. and 1330 feet E. of the SW cor., Section 13,

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

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

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

38.4 acres NE $\frac{1}{4}$ SW $\frac{1}{4}$
38.5 acres NW $\frac{1}{4}$ SW $\frac{1}{4}$
40.0 acres SW $\frac{1}{4}$ SW $\frac{1}{4}$
40.0 acres SE $\frac{1}{4}$ SW $\frac{1}{4}$
Section 13
Township 28 South, Range 15 East, W.M.

156.9

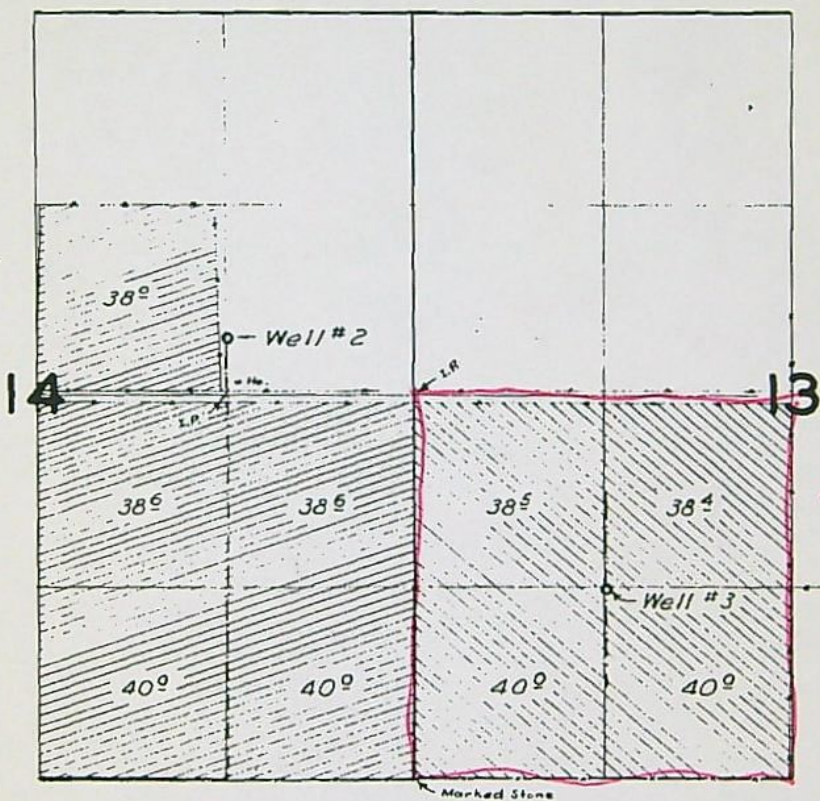
The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use herein described.

WITNESS the signature of the State Engineer, affixed

this date. MAY 27 1960

LEWIS A. STANLEY,
State Engineer

T.28 S.R.15 E.W.M.



FINAL PROOF SURVEY
UNDER

Application No. *G-50* Permit No. *G-410*
IN NAME OF

ALBERT E. ALBERTSEN

Surveyed 5 May '959, by Wm. Bick

MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

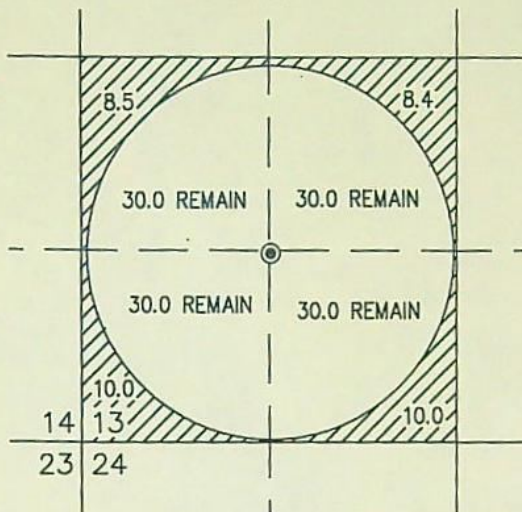
COPY

"FROM" TAX LOT 500 IN
SECTION 13, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

RECEIVED

JAN 31 2022

OWRD



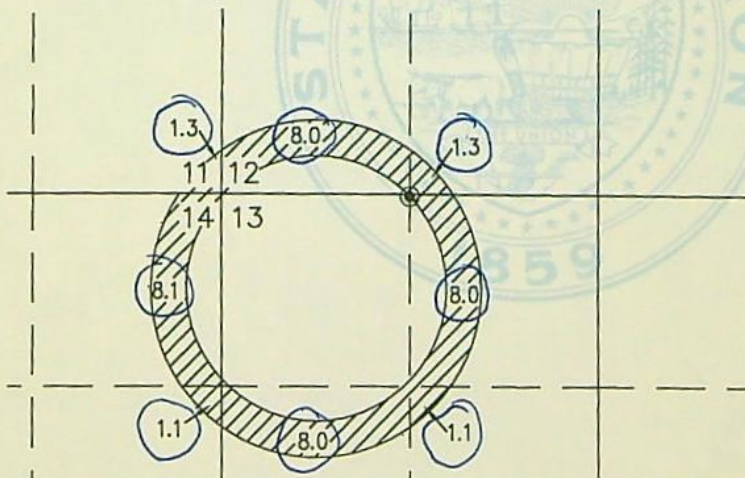
LAKE 1335 PERMIT G-410

- VAUGHN WELL #3 LOCATED IN THE SE 1/4 SW 1/4 SECTION 13 AND 1300 FEET NORTH AND 1330 FEET EAST FROM THE SW CORNER SECTION 13.



36.9 ACRES WATER RIGHTS FROM C #26991
(G-410) PRIORITY DATE 12/1954
TRANSFERRED, AS SHOWN.

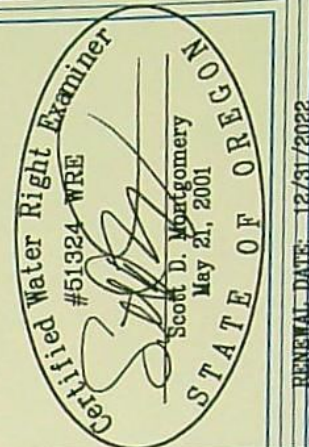
"TO" TAX LOT 500 IN
SECTIONS 11, 12, 13 & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
IRRIGATION SYSTEM.. SEE POA SHEET FROM THIS MAP SET FOR LOCATIONS.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

13908



ALL POINTS ENGINEERING
& SURVEYING, INC.

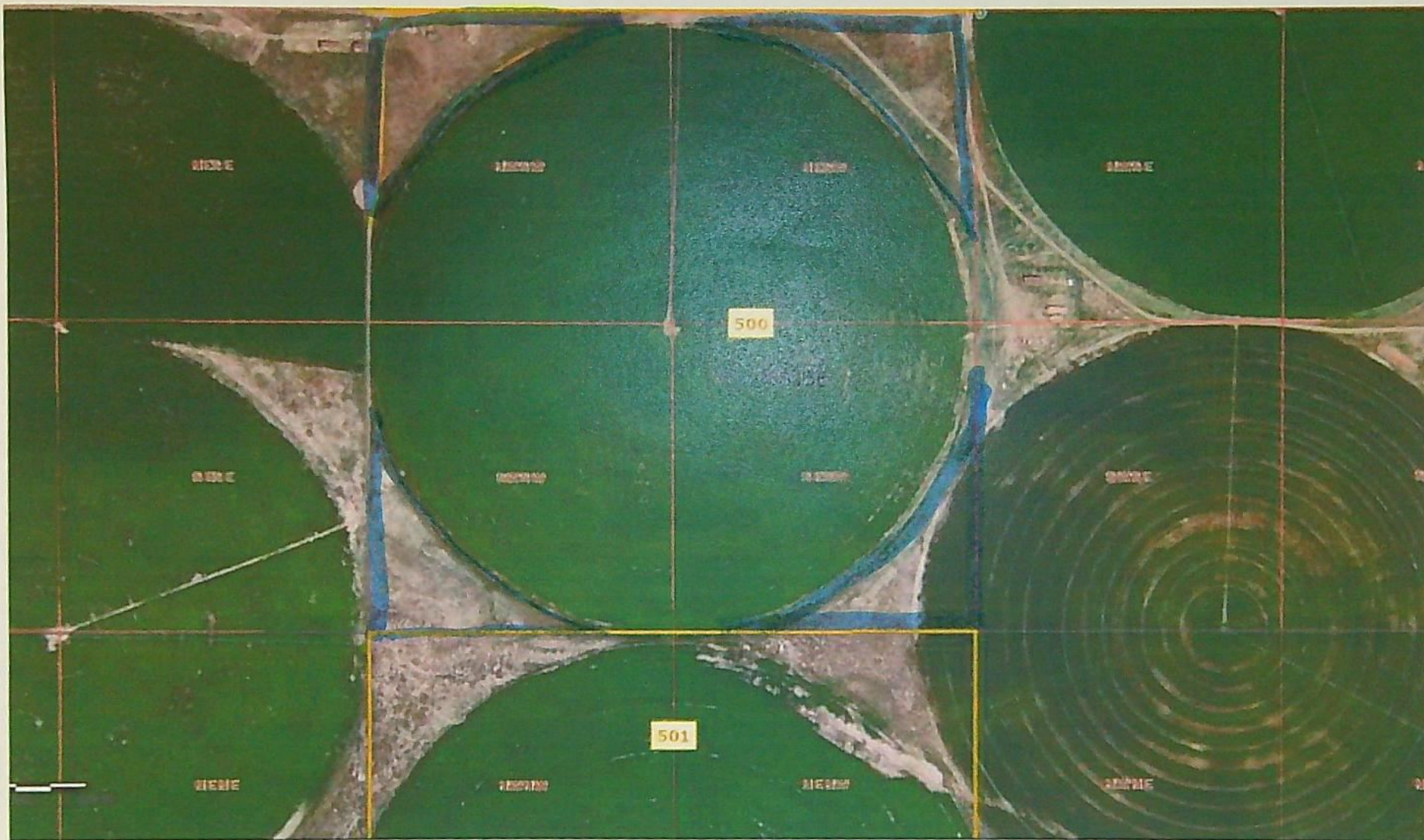
P.O. BOX 767
TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com

PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707

RENEWAL DATE: 12/31/2022



26991

STATE OF OREGON
COUNTY OF LAKE
CERTIFICATE OF WATER RIGHT

This Is to Certify, That ALBERT E. ALBERTSEN

of Philomath, State of Oregon, has made proof
to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the waters of
Vaughn Well #1,
a tributary of Silver Creek,
irrigation of 128.8 acres, for the purpose of

under Permit No. U-597 of the State Engineer, and that said right to the use of said waters
has been perfected in accordance with the laws of Oregon; that the priority of the right hereby
confirmed dates from January 11, 1954,

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

or its equivalent in case of rotation, measured at the point of diversion from the stream.
The point of diversion is located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 19, Township 28 South, Range
16 East, W.M., 1270 Feet N. and 470 Feet W. from SE cor., NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 19,

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

and shall
conform to such reasonable rotation system as may be ordered by the proper state officer.
A description of the place of use under the right hereby confirmed, and to which such right is
appurtenant, is as follows:

15.6 acres SW $\frac{1}{4}$ SW $\frac{1}{4}$
7.6 acres SE $\frac{1}{4}$ SW $\frac{1}{4}$
Section 18
35.0 acres NE $\frac{1}{4}$ NW $\frac{1}{4}$
28.4 acres NW $\frac{1}{4}$ NW $\frac{1}{4}$
5.0 acres SW $\frac{1}{4}$ NW $\frac{1}{4}$
37.2 acres SE $\frac{1}{4}$ NW $\frac{1}{4}$
Section 19
Township 28 South, Range 16 East, W.M.

1288

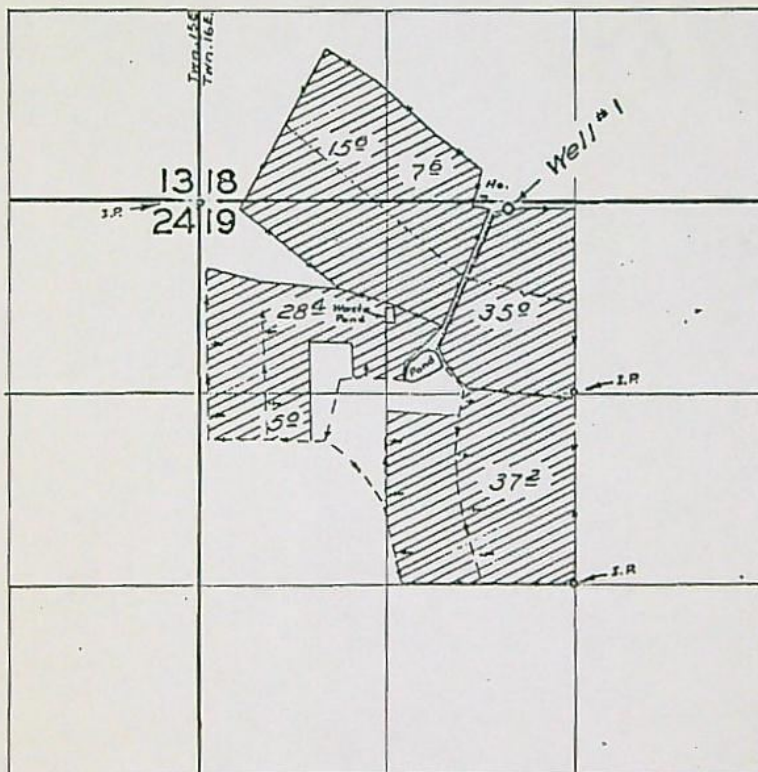
The right to the use of the water for the purposes aforesaid is restricted to the lands or place of
use herein described.

WITNESS the signature of the State Engineer, affixed

this date. MAY 27 1960

LEWIS A. STANLEY
State Engineer

T.28 S.R.16 E.W.M.



FINAL PROOF SURVEY UNDER

Application No. U-656 Permit No. U-597
IN NAME OF

ALBERT E. ALBERTSEN

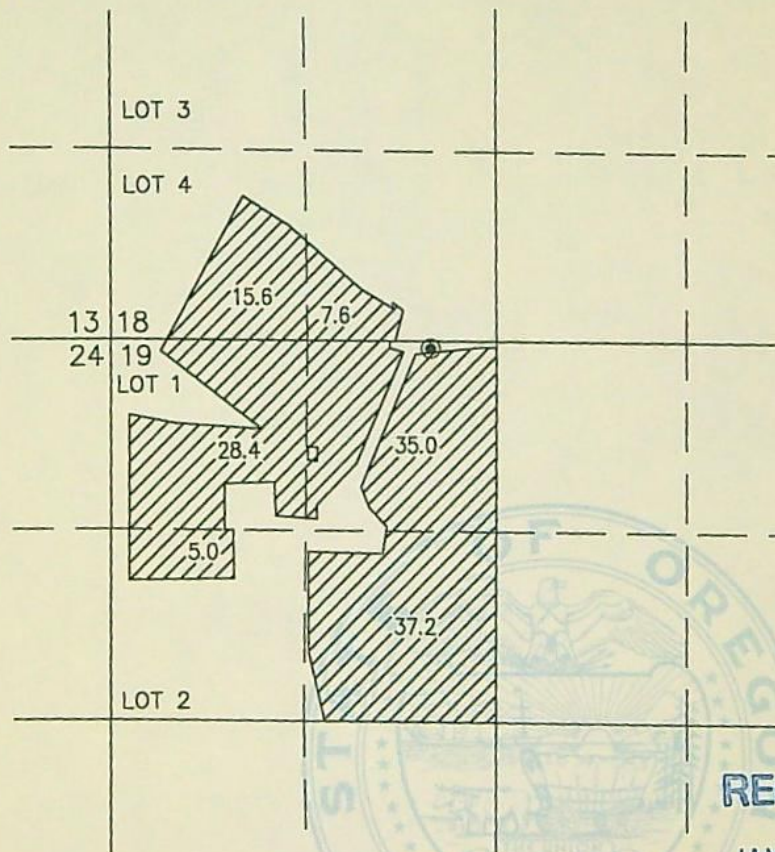
Surveyed 5 May 1959 by M. B. Bish

MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE
AND POINT OF APPROPRIATION
FOR

COPY

JRS PROPERTIES III, LP

"FROM" TAX LOT 1700 IN
SECTIONS 18 & 19, TOWNSHIP 28 SOUTH, RANGE 16 EAST, W.M.
LAKE COUNTY, OREGON



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JAN 31 2022

OWRD

LAKE 1405 PERMIT U-597

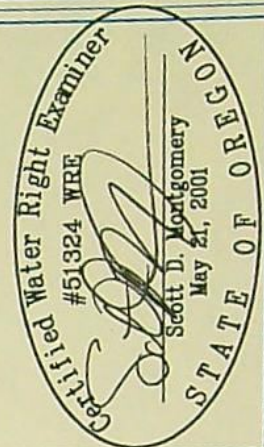
- VAUGHN WELL #1 LOCATED IN THE NE 1/4 NW 1/4 SECTION 19 AND 1270
FEET NORTH AND 470 FEET WEST FROM THE CN 1/16 CORNER SECTION 19.

13908



128.8 ACRES WATER RIGHTS FROM C #27013
(U-597) PRIORITY DATE 1/1954
TRANSFERRED, AS SHOWN.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.



RENEWAL DATE: 12/31/2022

ALL POINTS ENGINEERING
& SURVEYING, INC.

P.O. BOX 767
TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com

PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

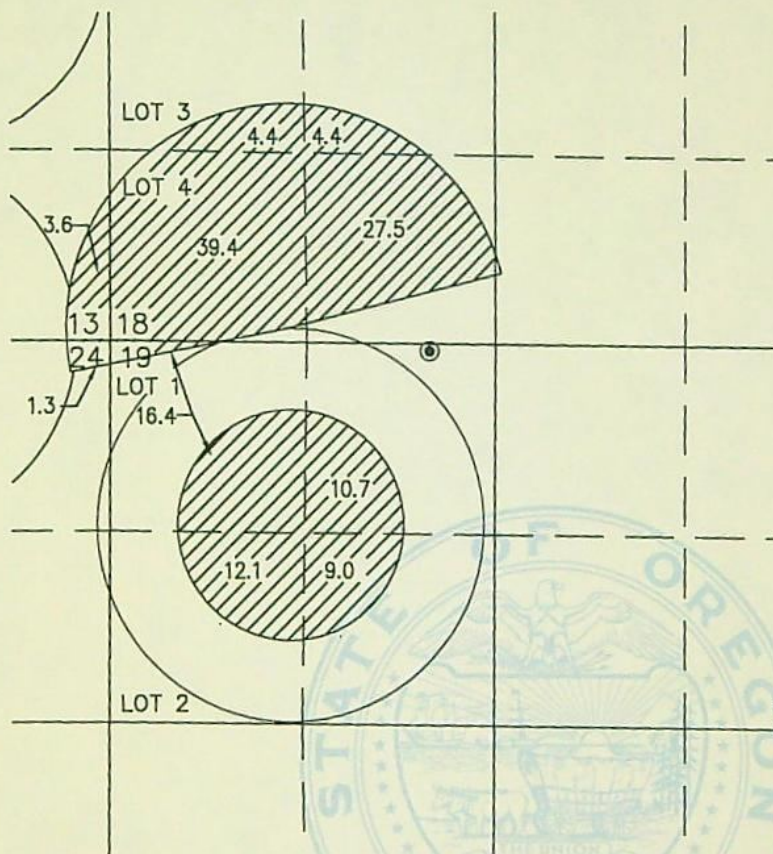
JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707

MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR

COPY

JRS PROPERTIES III, LP

"TO" TAX LOT 500 IN
SECTIONS 13 & 24, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M. AND
TAX LOT 1700 IN
SECTIONS 18 & 19, TOWNSHIP 28 SOUTH, RANGE 16 EAST, W.M.
LAKE COUNTY, OREGON



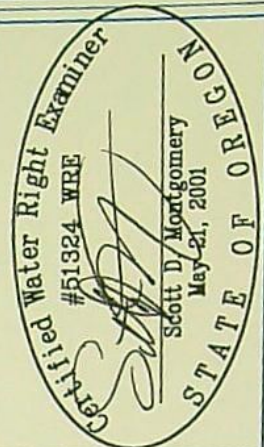
PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
IRRIGATION SYSTEM.. SEE POA SHEET FROM THIS MAP SET FOR LOCATIONS.



128.8 ACRES WATER RIGHTS FROM C #27013
(U-597) PRIORITY DATE 1/1954
TRANSFERRED, AS SHOWN.

13908

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.



RENTAL DATE: 12/31/2022

**ALL POINTS ENGINEERING
& SURVEYING, INC.**

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PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707



27013

STATE OF OREGON

COUNTY OF

LAKE

CERTIFICATE OF WATER RIGHT

This Is to Certify, That ALBERT E. ALBERTSEN

of Philomath, State of Oregon, 97370, has made
proof to the satisfaction of the Water Resources Director, of a right to the use of the waters of
Vaughn Well No. 2

a tributary of Silver Creek for the purpose of
irrigation of 127.2 acres

under Permit No. G-411 and that said right to the use of said waters has been perfected in
accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from
December 7, 1954
that the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed
1.59 cubic feet per second

or its equivalent in case of rotation, measured at the point of diversion from the stream.
The point of diversion is located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 14, T. 28 S., R. 15 E., W. M.,
1305 feet West and 390 feet North from the E $\frac{1}{4}$ Corner, Section 14

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

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

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

38.0 acres SW $\frac{1}{4}$ NE $\frac{1}{4}$
38.6 acres NE $\frac{1}{4}$ SE $\frac{1}{4}$
38.6 acres NW $\frac{1}{4}$ SE $\frac{1}{4}$
6.0 acres SW $\frac{1}{4}$ SE $\frac{1}{4}$
6.0 acres SE $\frac{1}{4}$ SE $\frac{1}{4}$

Section 14

T. 28 S., R. 15 E., W. M.

This certificate describes that portion of the water right confirmed by the prior
certificate recorded at page 26992, Volume 19, State Record of Water Right
Certificates, NOT modified by the provisions of an order of the Water Resources
Director entered on June 30, 1978, approving transfer application No. 3963 and
to correctly describe the point of appropriation. The issuance of this
superseding certificate does not confirm the status of the water right in
reference to ORS 540.610.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place
of use herein described and is subject to the existing minimum flow policies established by the
Water Policy Review Board.

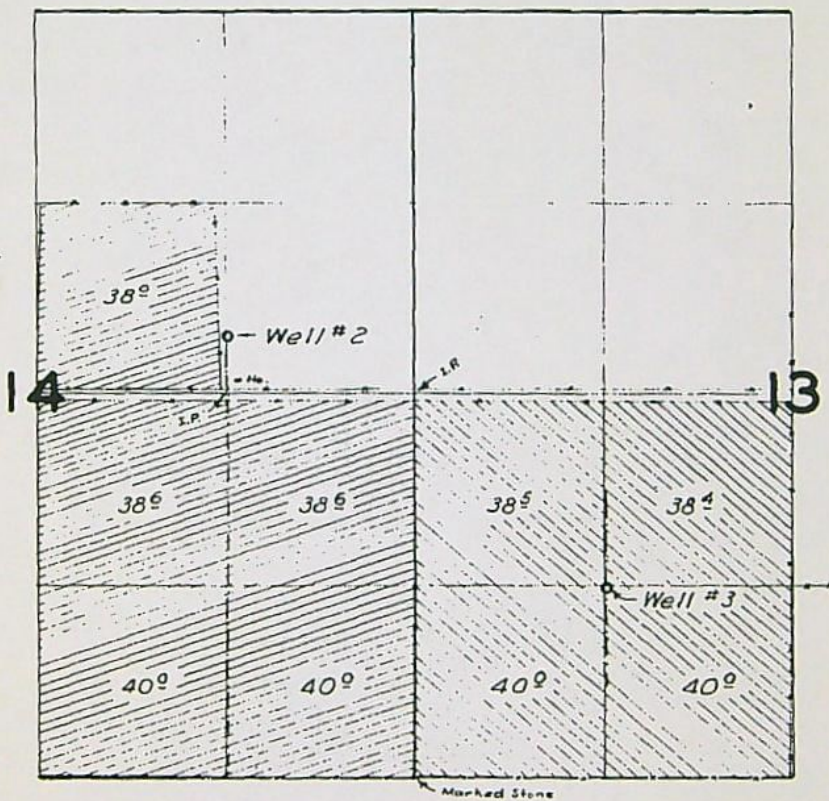
WITNESS the signature of the Water Resources Director, affixed

this date.

August 10, 1978

James E. Skerson
Water Resources Director

T.28 S.R.15 E.W.M.



FINAL PROOF SURVEY

UNDER

Application No. G-50 Permit No. G-410
IN NAME OF _____

ALBERT E. ALBERTSEN

Surveyed 5 May 1959, by Tm. Bieh

1959-A

MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR

COPY JRS PROPERTIES III, LP

"FROM" TAX LOT 500 IN
SECTION 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

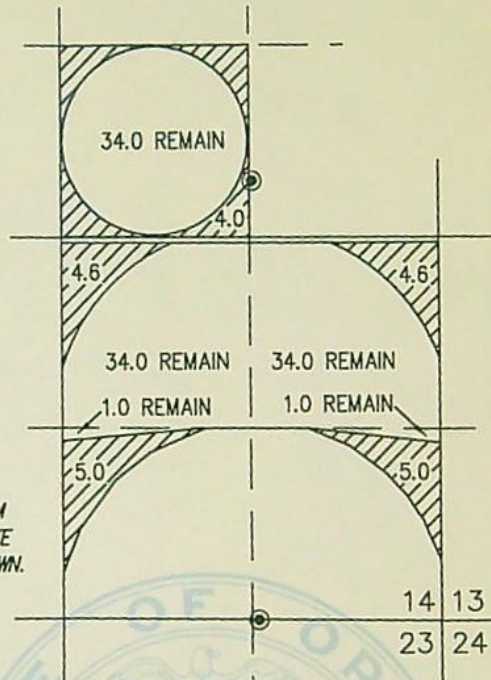
RECEIVED

JAN 31 2022

OWRD

THIS MAP IS FOR THE PURPOSE OF LOCATING
A WATER RIGHT ONLY AND HAS NO INTENT
TO PROVIDE LEGAL DIMENSIONS OR THE
LOCATION OF PROPERTY LINES.

23.2 ACRES WATER RIGHTS FROM
C #46198 (G-411) PRIORITY DATE
12/1954 TRANSFERRED, AS SHOWN.

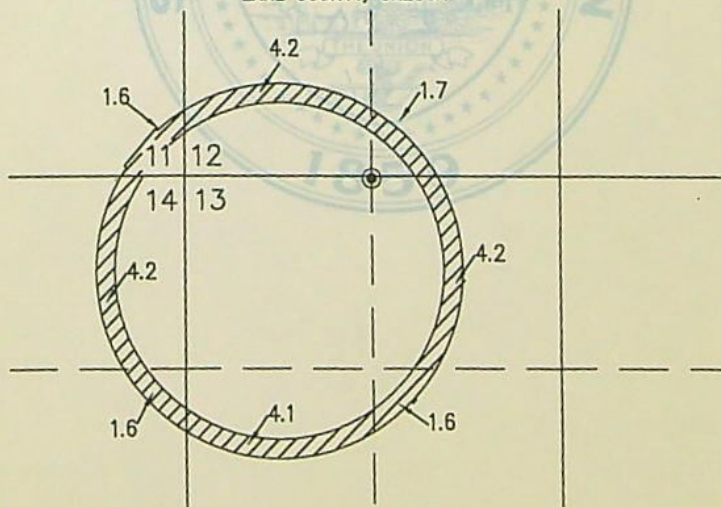


SCALE 4" = 1 MILE

LAKE 4437 PERMIT G-411

- VAUGHN WELL #2 LOCATED IN THE SE 1/4 NE 1/4 SECTION 14 AND 390 FEET NORTH AND 1305 FEET WEST FROM THE E 1/4 CORNER SECTION 14.

"TO" TAX LOT 500 IN
SECTIONS 11, 12, 13 & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
IRRIGATION SYSTEM.. SEE POA SHEET FROM THIS MAP SET FOR LOCATIONS

13908

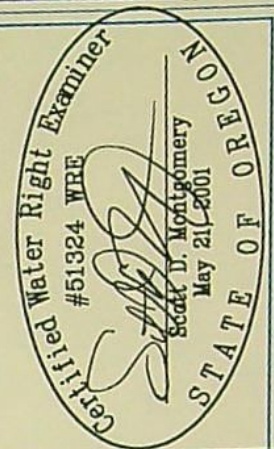
ALL POINTS ENGINEERING
& SURVEYING, INC.

P.O. BOX 767
TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com

PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707



RECEIVED DATE: 12/31/2022



4/6/98

STATE OF OREGON

COUNTY OF

LAKE

CERTIFICATE OF WATER RIGHT

This Is to Certify, That

VIEW POINT RANCHES

of P.O. Box 240, Christmas Valley, State of Oregon, 97638, has made proof to the satisfaction of the Water Resources Director, of a right to the use of the waters of Vaughn Well No. 1

a tributary of Silver Lake
irrigation of 136.2 acres

for the purpose of

under Permit No. G-5755 and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from April 9, 1973 that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 1.70 cubic feet per second

or its equivalent in case of rotation, measured at the point of diversion from the well. The well is located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 19, T. 28 S., R. 16 E., W. M., 50 feet South and 2150 feet East from the NW Corner, Section 19

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

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

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

40.0 acres SE $\frac{1}{4}$ SE $\frac{1}{4}$
Section 13
40.0 acres NE $\frac{1}{4}$ NE $\frac{1}{4}$
Section 24
T. 28 S., R. 15 E., W. M.

24.4 acres SW $\frac{1}{4}$ SW $\frac{1}{4}$
12.4 acres SE $\frac{1}{4}$ SW $\frac{1}{4}$
Section 18
5.0 acres NE $\frac{1}{4}$ NW $\frac{1}{4}$
11.6 acres NW $\frac{1}{4}$ NW $\frac{1}{4}$
2.8 acres SE $\frac{1}{4}$ NW $\frac{1}{4}$
Section 19
T. 28 S., R. 16 E., W. M.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use herein described.

WITNESS the signature of the Water Resources Director, affixed

this date, January 21, 1980

James E. Saxon
Water Resources Director

48889

[illegible]

Wells LAC. - "2. 15'S \pm 1320'E. FROM
NW COR. SEC. 13
Valley #1 - 2648'N \pm 1320'W. FROM
SE COR. SEC. 13
Vaughn #1 - 50'S \pm 2150'E. FROM
NW COR. SEC. 19




FINAL PROOF SURVEY
UNDER

G-7335 G-6772
G-7080 G-6552

Application No. G-6063 Permit No. G-5755
IN NAME OF _____

VIEW POINT RANGES

Surveyed July 15, 1977, by D.M. Norby

 - APR # 6-7335 ^{P. 6712}
 - APR # 6-7000 ⁵⁷⁵⁵
 - APR # 6-6063

CNE-1KK-103; PTS-1977A

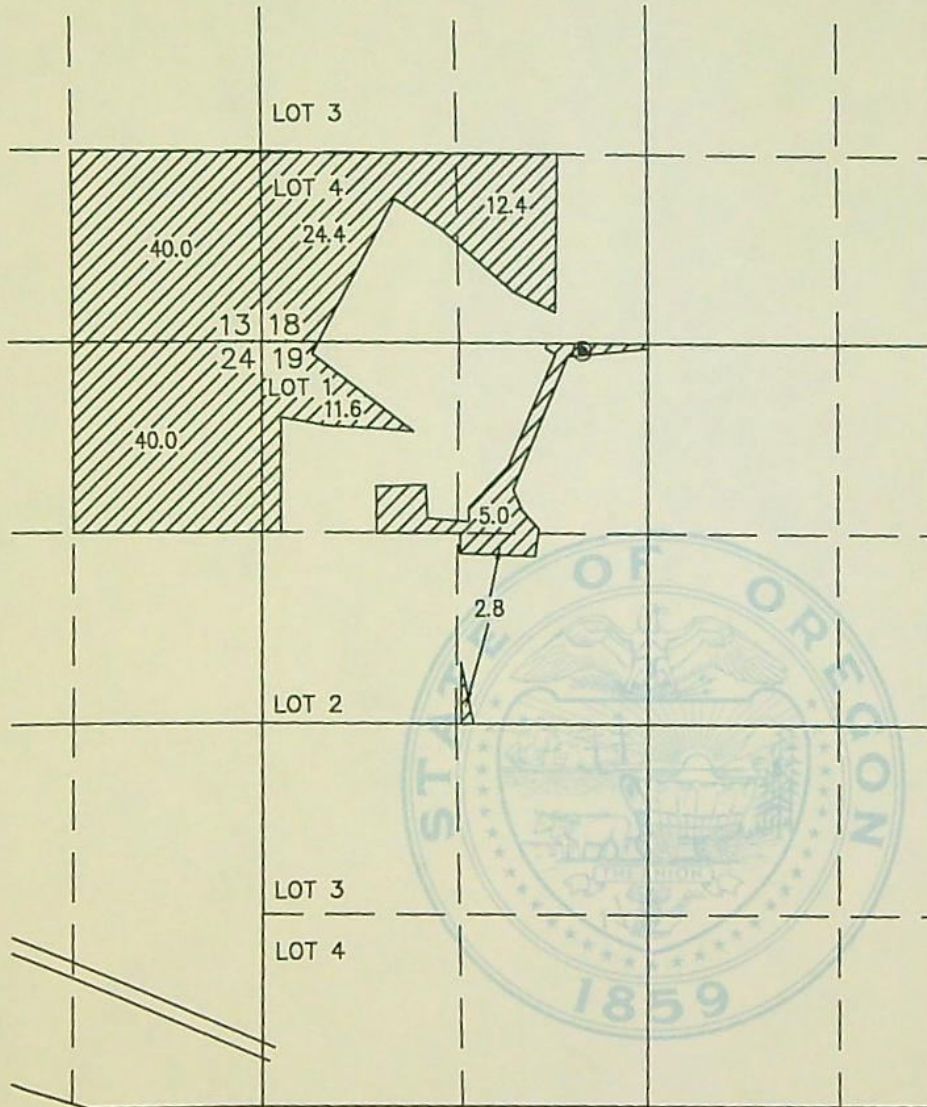
48889

MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR

COPY

JRS PROPERTIES III, LP

"FROM" TAX LOT 500 IN
SECTIONS 13 & 24, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M. AND
TAX LOT 1700 IN
SECTIONS 18 & 19, TOWNSHIP 28 SOUTH, RANGE 16 EAST, W.M.
LAKE COUNTY, OREGON



LAKE 1405 PERMIT G-5755

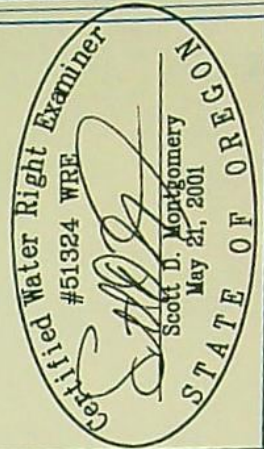
- VAUGHN WELL #1 LOCATED IN THE NE 1/4 NW 1/4 SECTION 19 AND 50 FEET SOUTH AND 2150 FEET EAST FROM THE NW CORNER SECTION 19.



136.2 ACRES WATER RIGHTS FROM C #48889
(G-5755) PRIORITY DATE 4/1973
TRANSFERRED, AS SHOWN.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

13908



RENEWAL DATE: 12/31/2022

ALL POINTS ENGINEERING
& SURVEYING, INC.

P.O. BOX 767
TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com

RECEIVED

JAN 31 2022

OWRD

PROJECT No. 21-183

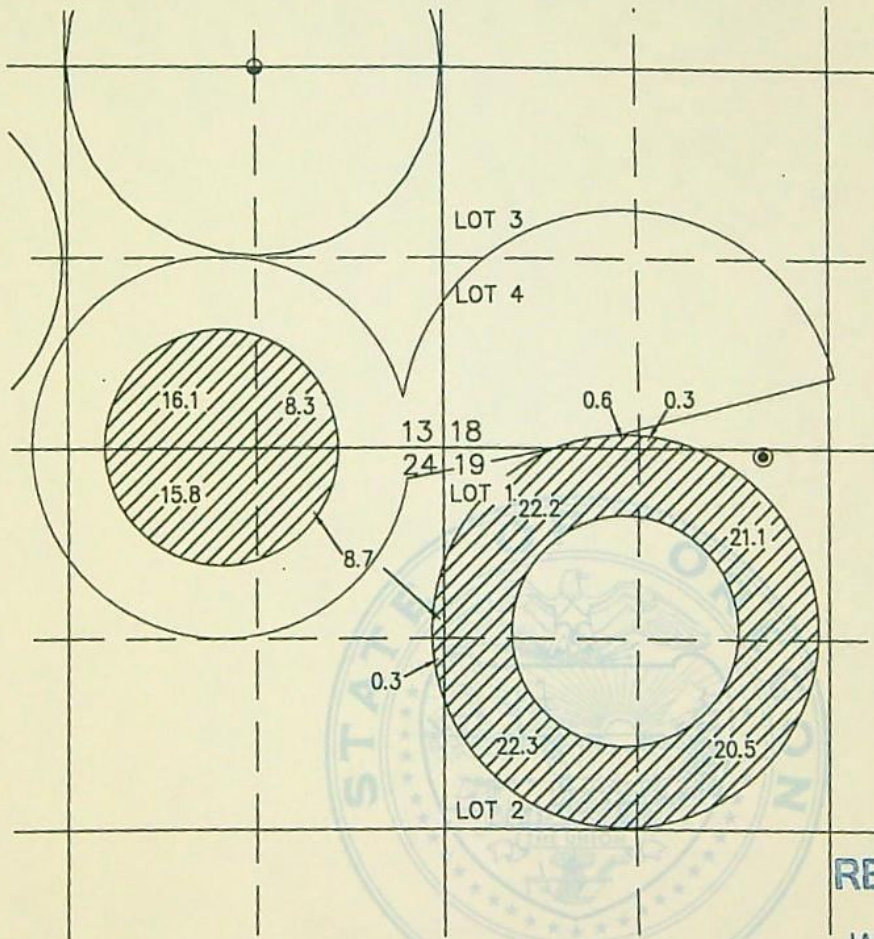
PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707

COPY

MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE
AND POINT OF APPROPRIATION
FOR
JRS PROPERTIES III, LP

"TO" TAX LOT 500 IN
SECTIONS 13 & 24, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M. AND
TAX LOT 1700 IN
SECTIONS 18 & 19, TOWNSHIP 28 SOUTH, RANGE 16 EAST, W.M.
LAKE COUNTY, OREGON



PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
IRRIGATION SYSTEM.. SEE POA SHEET FROM THIS MAP SET FOR LOCATIONS..

RECEIVED

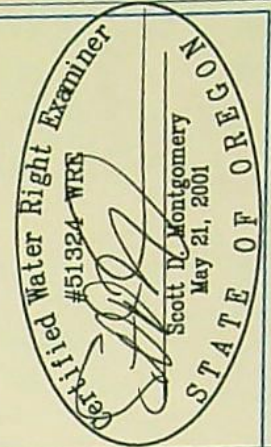
JAN 31 2022

OWRD



136.2 ACRES WATER RIGHTS FROM C #48889
(G-5755) PRIORITY DATE 4/1973
TRANSFERRED, AS SHOWN.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.



ALL POINTS ENGINEERING
& SURVEYING, INC.

P.O. BOX 767
TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com



PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27

BOISE, ID 83707

RENEWAL DATE: 12/31/2022



STATE OF OREGON
COUNTY OF LAKE
CERTIFICATE OF WATER RIGHT

This Is to Certify, That

**JOHN C. & CHARLOTTE C. WEBER
DBA: VIEW POINT RANCHES**

of P.O. Box 240, Christmas Valley, State of Oregon, 97638, has made
proof to the satisfaction of the Water Resources Director, of a right to the use of the waters of
Vaughn Valley Well No. 1

a tributary of Silver Lake
irrigation of 125.0 acres

for the purpose of

under Permit No. G-6552 and that said right to the use of said waters has been perfected in
accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from
August 18, 1975
that the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed
1.56 cubic feet per second

or its equivalent in case of rotation, measured at the point of diversion from the well.
The well is located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 13, T. 28 S., R. 15 E., W. M., 2640
feet North and 1320 feet West from the SE Corner, Section 13.

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

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

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

31.3 acres SW $\frac{1}{4}$ NE $\frac{1}{4}$
31.2 acres SE $\frac{1}{4}$ NE $\frac{1}{4}$
31.2 acres NE $\frac{1}{4}$ SE $\frac{1}{4}$
31.3 acres NW $\frac{1}{4}$ SE $\frac{1}{4}$
Section 13
T. 28 S., R. 15 E., W. M.

125.0

The right to the use of the water for the purposes aforesaid is restricted to the lands or place
of use herein described.

WITNESS the signature of the Water Resources Director, affixed

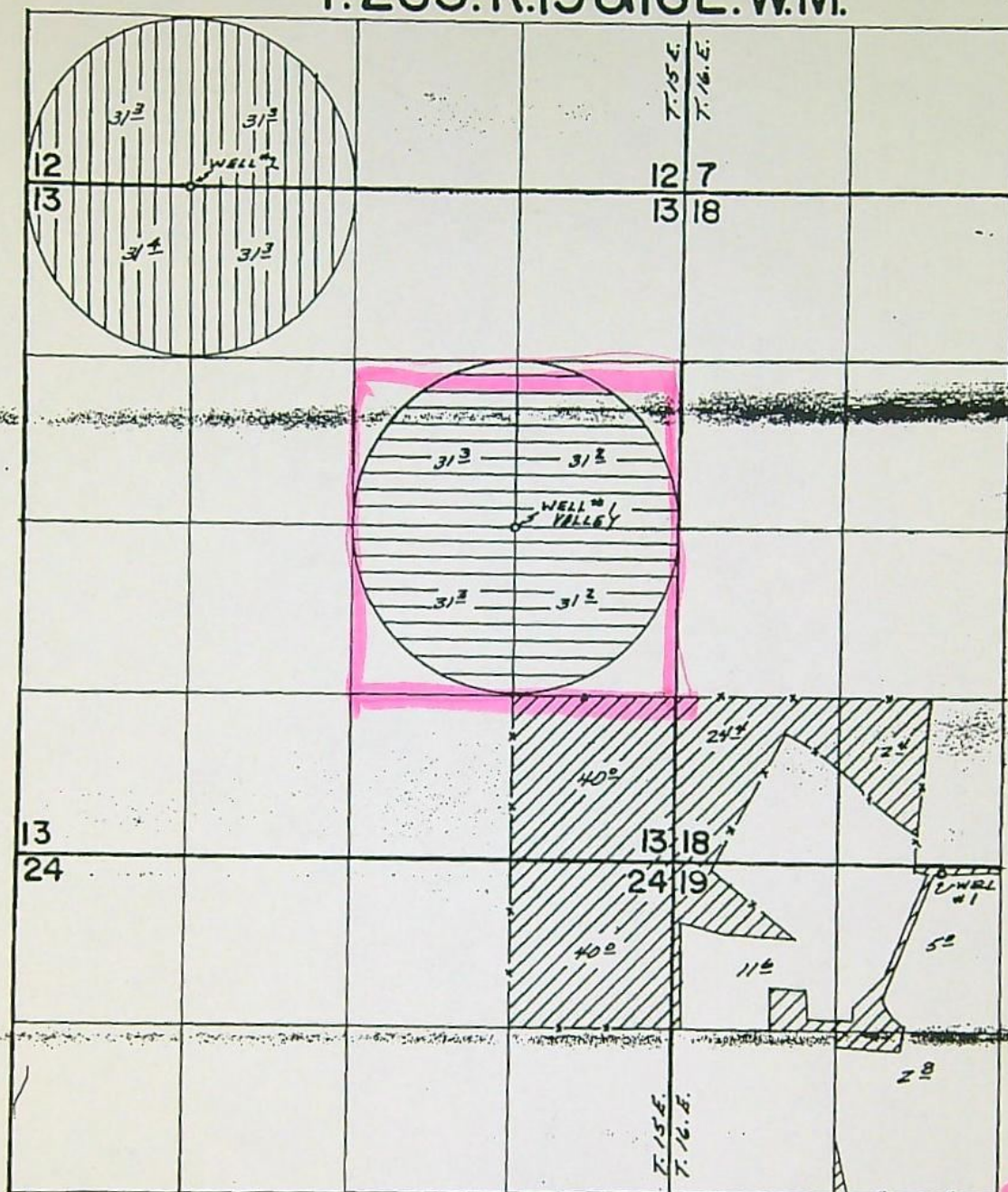
this date. January 21, 1980

James E. Laxon
Water Resources Director

G 6552

48890

T.28S. R.15 & 16E. W.M.



Wells Loc. - #2 - 15' S & 1320' E. FROM
NW Cor. SEC. 13
Valley #1 - 2640' N & 1320' W. FROM
SE Cor. SEC. 13
Vaughn #1 - 50' S & 2150' E. FROM
NW Cor. SEC. 19

FINAL PROOF SURVEY UNDER

— APP # G-7335
— APP # G-7080
— APP # G-6063

G-7335 G-6772
G-7080 G-6552

Application No. G-6063 Permit No. G-5755.

IN NAME OF

VIEW POINT RANCHES

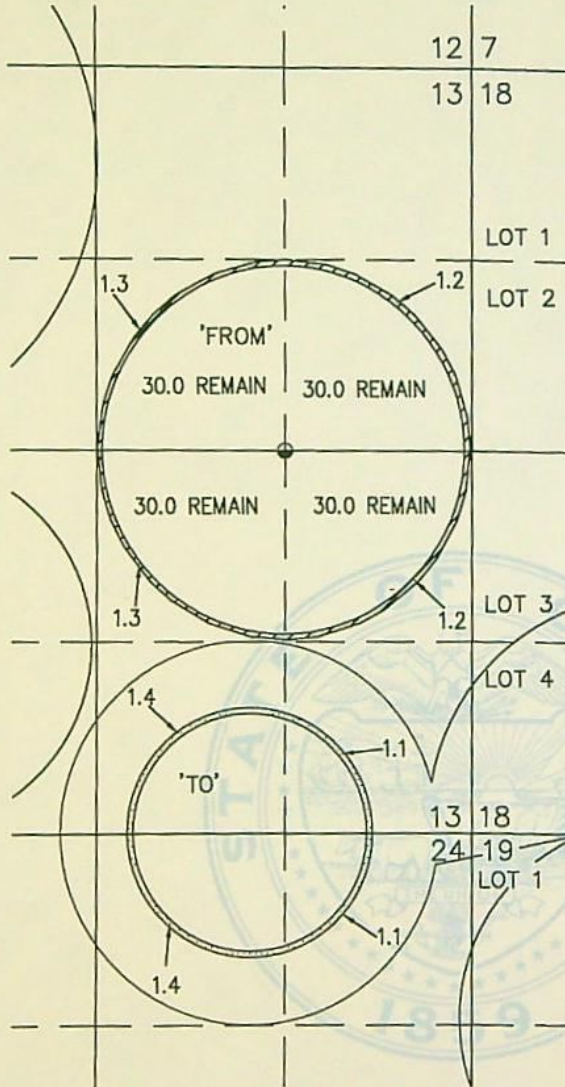
Surveyed July 15, 1977, by D.M. Norby

CNE-111-103 PTS-1977-A

COPY

MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

"FROM" & "TO" TAX LOT 500 IN
SECTION 13 & 24, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



RECEIVED

JAN 31 2022

OWRD

PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
IRRIGATION SYSTEM.. SEE POA SHEET FROM THIS MAP SET FOR LOCATIONS..

LAKE 1333 PERMIT G-6552

- VAUGHN VALLEY WELL #1 LOCATED IN THE NW 1/4 SE 1/4 SECTION 13 AND
2640 FEET NORTH AND 1320 FEET WEST FROM THE SE CORNER SECTION 13.



5.0 ACRES WATER RIGHTS FROM C #48890
(G-6552) PRIORITY DATE 8/1975
TRANSFERRED, AS SHOWN.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

13908

PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

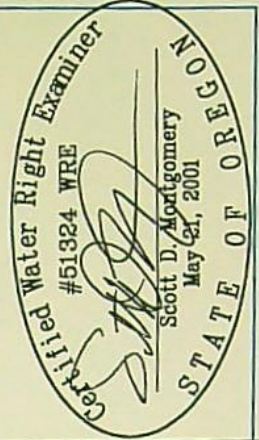
JRS PROPERTIES III, LP

P.O. BOX 27

BOISE, ID 83707

ALL POINTS ENGINEERING
& SURVEYING, INC.

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TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com



RENEWAL DATE: 12/31/2022



STATE OF OREGON

COUNTY OF

LAKE

CERTIFICATE OF WATER RIGHT

This Is to Certify, That

ALDER CREEK RANCHES, INC.

of PO Drawer U, Grass Valley, State of CALIFORNIA 95945, has made
 proof to the satisfaction of the Water Resources Director, of a right to the use of the waters of
 B Field Well

a tributary of Murdock Creek for the purpose of
 irrigation of 134.4 acres

under Permit No. G-8123 and that said right to the use of said waters has been perfected in
 accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from
 April 4, 1978
 that the amount of water to which such right is entitled and hereby confirmed, for the purposes
 aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed
 1.68 cubic feet per second

or its equivalent in case of rotation, measured at the point of diversion from the well.
 The well is located in the SE 1/4 SE 1/4 Section 14, T28S, R15E, WM; 10 feet North
 and 1,280 feet West from SE Corner, Section 14

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

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

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

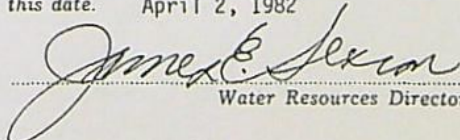
33.6 acres SW 1/4 SE 1/4
 33.6 acres SE 1/4 SE 1/4
 Section 14
 33.6 acres NE 1/4 NE 1/4
 33.6 acres NW 1/4 NE 1/4
 Section 23
 Township 28 South, Range 15 East, WM

134.4

The right to the use of the water for the purposes aforesaid is restricted to the lands or place
 of use herein described.

WITNESS the signature of the Water Resources Director, affixed

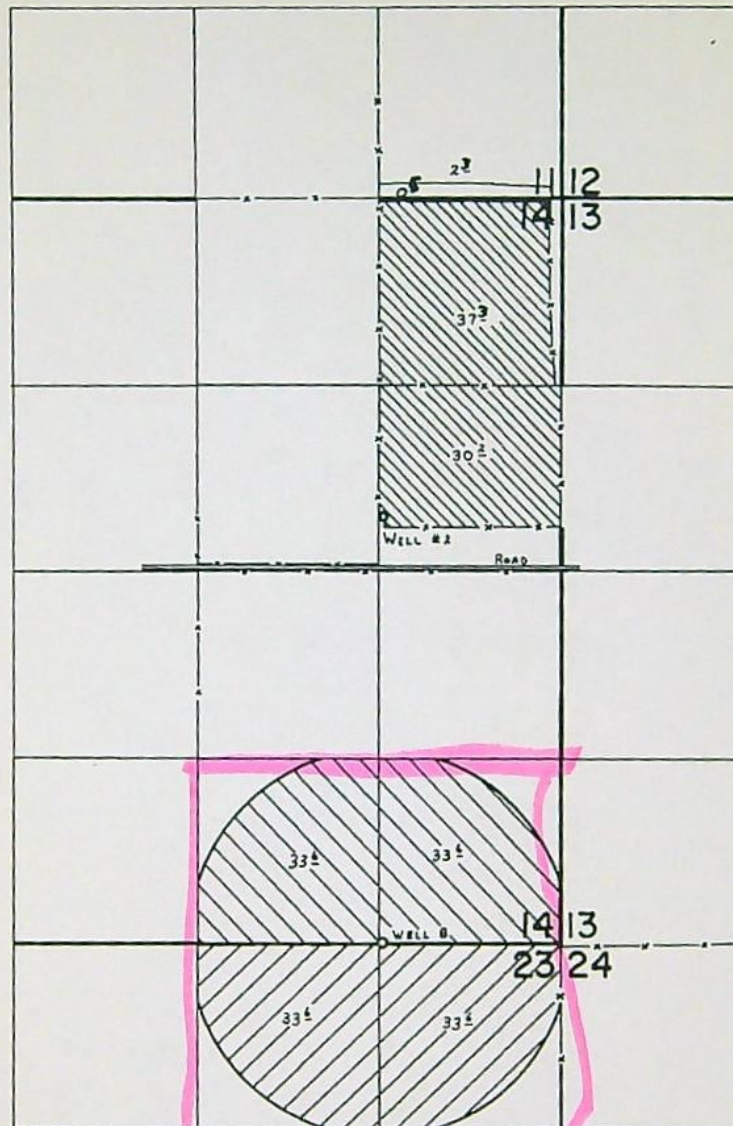
this date. April 2, 1982


 Water Resources Director

Recorded in State Record of Water Right Certificates, Volume 45, page 50758

8183A

T.28S. R.15E. W.M.



WELLS LOC: #2- 390' N. & 1305' W. fr. E 1/4 COR. SEC. 14.
B- 10' N. & 1280' W. fr. S.E. COR. SEC. 14.

FINAL PROOF SURVEY
UNDER

Transfer No. T-3963 ☒
Application No. G-8717 Permit No. G-8123 ☒
IN NAME OF

VIEW POINT RANCHES

Surveyed Aug. 28, 1979, by C.L. HUGHES

50758

COPY

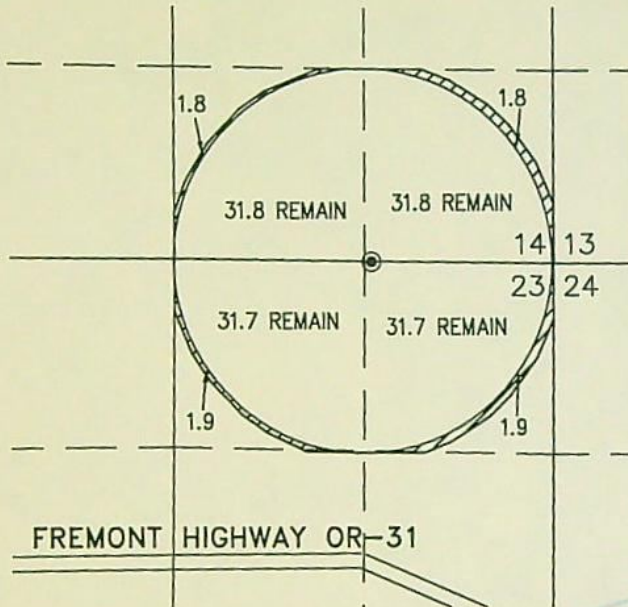
MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE
AND POINT OF APPROPRIATION
FOR
JRS PROPERTIES III, LP

"FROM" TAX LOT 500 IN
SECTIONS 14 & 23, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

RECEIVED

JAN 31 2022

OWRD

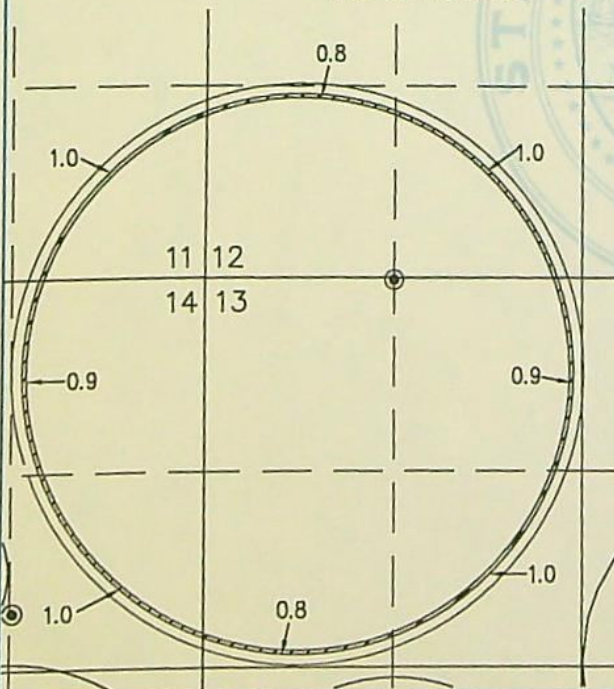


LAKE 1336 PERMIT G-8123
B FIELD WELL LOCATED IN THE SE 1/4 SW 1/4
SECTION 14 AND 10 FEET NORTH AND 1280
FEET WEST FROM THE SE CORNER SECTION 14.



7.4 ACRES WATER RIGHTS FROM C #50758
(G-8123) PRIORITY DATE 4/1978
TRANSFERRED, AS SHOWN.

"TO" TAX LOT 500 IN
SECTIONS 11, 12, 13, & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE
TO THE ENTIRE IRRIGATION SYSTEM.. SEE POA SHEET
FROM THIS MAP SET FOR LOCATIONS.

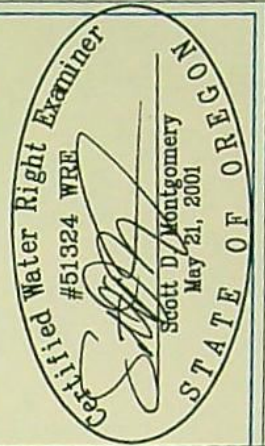
THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

PROJECT No. 21-183

PREPARED AT THE REQUEST OF:
JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707

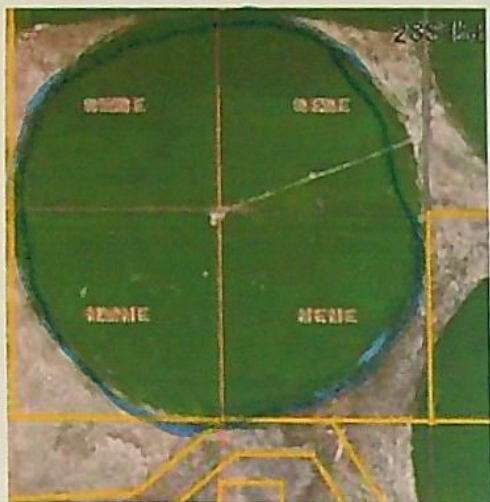
ALL POINTS ENGINEERING
& SURVEYING, INC.

P.O. BOX 767
TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com



RENEWAL DATE: 12/31/2022

13908



50758

STATE OF OREGON
COUNTY OF LAKE
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

ZX RANCH
P.O. BOX 7
PAISLEY, OREGON 97636

confirms the right to use the waters of A WELL in the SILVER LAKE BASIN
for IRRIGATING 115.0 ACRES.

This right was perfected under Permit G-6772. The date of priority is
APRIL 13, 1976. This right is limited to 1.44 CUBIC FEET PER SECOND or
its equivalent in case of rotation, measured at the well.

The well is located as follows:

NW 1/4 NW 1/4, SECTION 13, T 28 S, R 15 E, W.M.; WELL 19 - 15
FEET SOUTH AND 1320 FEET EAST FROM THE NW CORNER OF SECTION 13.

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

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

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

SW 1/4 SW 1/4 30.9 ACRES
SE 1/4 SW 1/4 21.8 ACRES
SECTION 12

NE 1/4 NW 1/4 30.9 ACRES
NW 1/4 NW 1/4 31.4 ACRES
SECTION 13

TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.

This certificate describes that portion of the water right confirmed by
Certificate 48891, State Record of Water Right Certificates, NOT
modified by the provisions of an order of the Water Resources Director
entered MAY 10, 1991, approving Transfer Application 6501.

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

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

WITNESS the signature of the Water Resources Director, affixed
MAY 10, 1991.

William H. Young
William H. Young

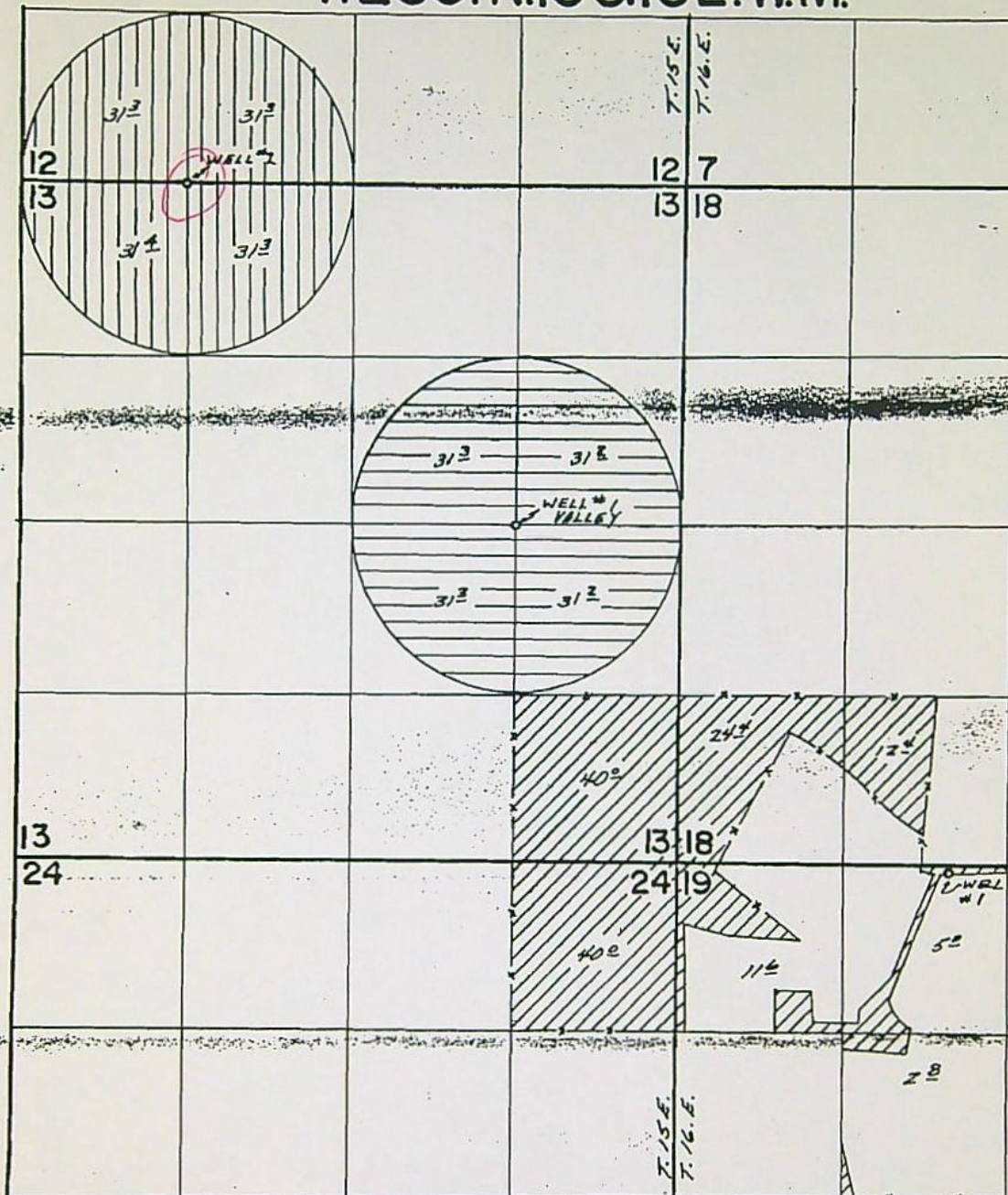
Recorded in State Record of Water Right Certificates numbered 65757.

T-6501.VRG

66772

T.28S.R.15&16E.W.M.

48891
65757
T6501
76036
T6561



WELLS LOC. - #2 - 15' S & 1320' E. FROM
NW COR. SEC. 15
Valley #1 - 2640' N & 1320' W. FROM
SE COR. SEC. 13
Vaughn #1 - 50' S & 2150' E. FROM
NW COR. SEC. 19

FINAL PROOF SURVEY UNDER

APP. # G-7535
APP. # G-7080
APP. # G-6063

G-7335 G-6772
G-7080 G-6552
Application No. G-6063 Permit No. G-5755.
IN NAME OF

VIEW POINT RANCHES

RECEIVED

DEC 18 1979

Surveyed JULY 15, 1977, by D.M. Narby

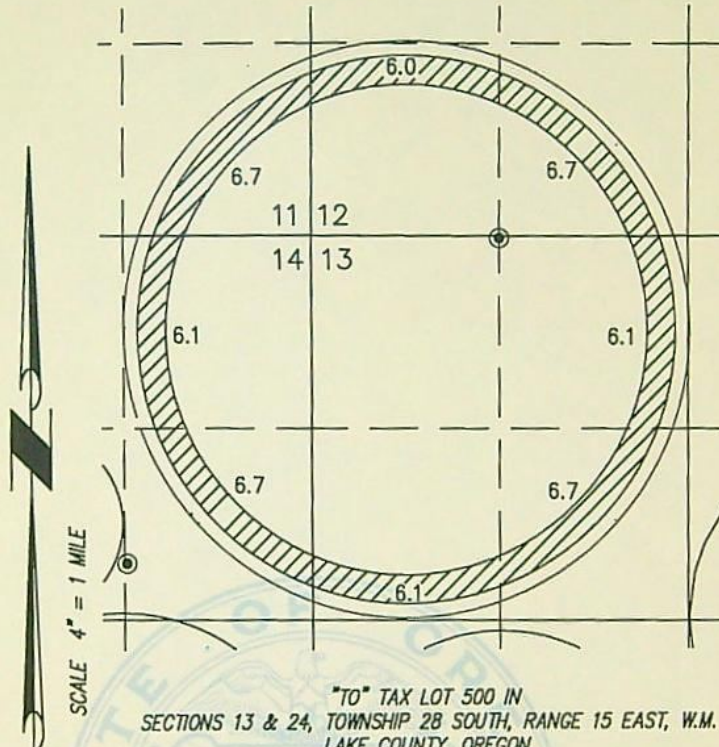
WATER RESOURCES DEPT
SALEM, OREGON

CNE-144-103 & PTS-1977-A

MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE **RECEIVED**
AND POINT OF APPROPRIATION **JAN 31 2022**
FOR
JRS PROPERTIES III, LP **OWRD**

COPY

"TO" TAX LOT 500 IN
SECTIONS 11, 12, 13 & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

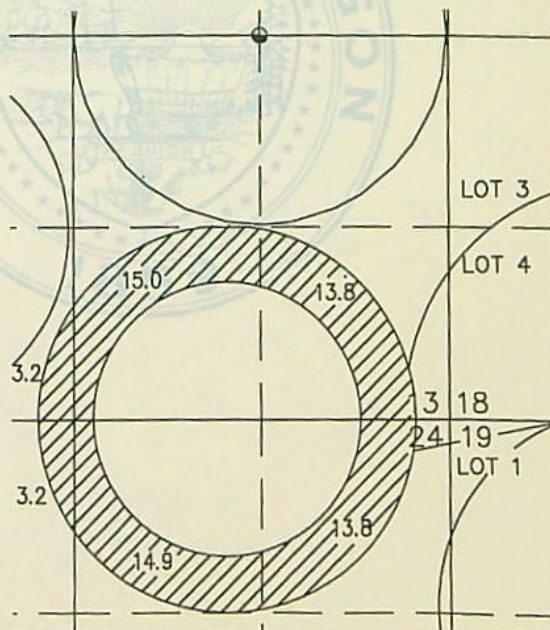


"TO" TAX LOT 500 IN
SECTIONS 13 & 24, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



115.0 ACRES WATER RIGHTS FROM
C #65757 (G-6772) PRIORITY DATE
4/1976 TRANSFERRED, AS SHOWN.

PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE
TO THE ENTIRE IRRIGATION SYSTEM.. SEE POA SHEET
FROM THIS MAP SET FOR LOCATIONS..



THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

ALL POINTS ENGINEERING
& SURVEYING, INC.

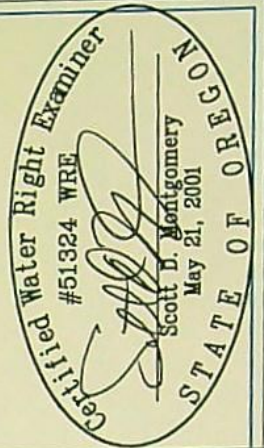
P.O. BOX 767
TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com

PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27

BOISE, ID 83707



RENEWAL DATE: 12/31/2022

13908

MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE
AND POINT OF APPROPRIATION

COPY

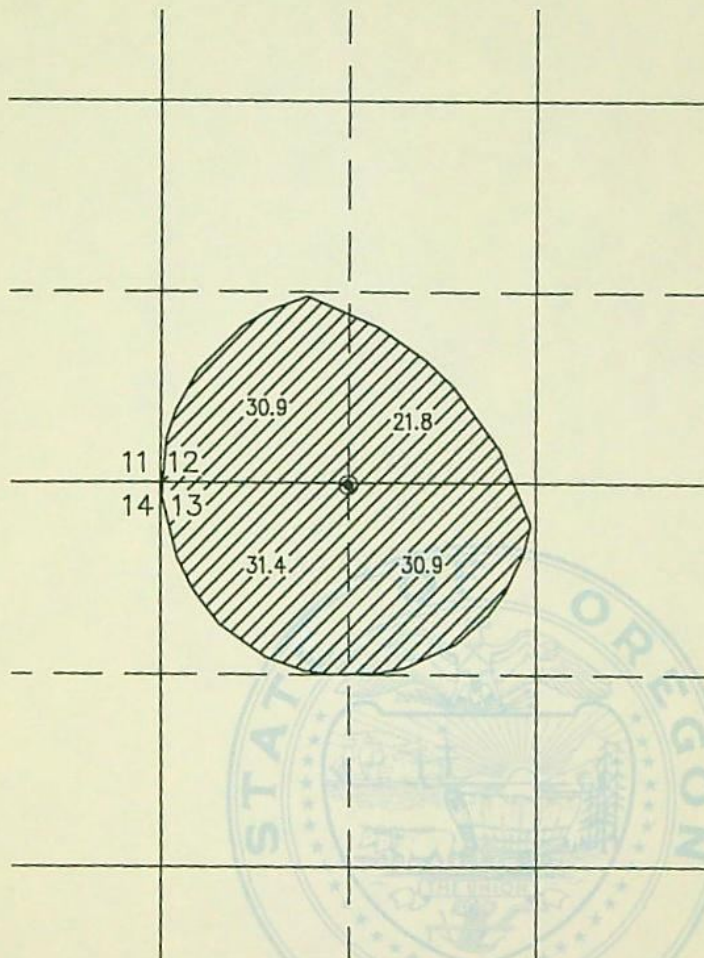
JRS PROPERTIES III, LP

RECEIVED

JAN 31 2022

OWRD

"FROM" TAX LOT 500 IN
SECTIONS 12 & 13, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



SCALE 4" = 1 MILE

ALL POINTS ENGINEERING
& SURVEYING, INC.

P.O. BOX 767
TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com

PROJECT No. 21-183

PREPARED AT THE REQUEST OF:
JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707

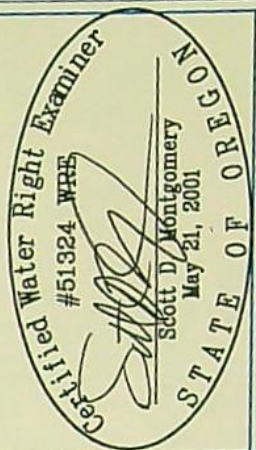
LAKE 4283 T-6501

© ZX WELL #19 LOCATED IN THE NW 1/4 NW 1/4 SECTION 13 AND 15 FEET
SOUTH AND 1320 FEET EAST FROM THE NW CORNER SECTION 13.



115.0 ACRES WATER RIGHTS FROM C #65757
(G-6772) PRIORITY DATE 4/1976
TRANSFERRED, AS SHOWN.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.



RECEIVED DATE: 12/31/2022

13908



65757

STATE OF OREGON
COUNTY OF LAKE
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

ZX RANCH
P.O. BOX 7
PAISLEY, OREGON 97636

confirms the right to use the waters of A WELL in the SILVER LAKE BASIN
for IRRIGATING 8.0 ACRES.

This right was perfected under Permit G-411 (T-3963). The date of
priority is DECEMBER 7, 1954. This right is limited to 0.10 CUBIC FOOT
PER SECOND or its equivalent in case of rotation, measured at the well.

The well is located as follows:

SE 1/4 NE 1/4, SECTION 14, T 28 S, R 15 E, W.M.; 390 FEET
NORTH AND 1305 FEET WEST FROM THE E 1/4 CORNER OF SECTION 14.

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

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

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

SE 1/4 NE 1/4 8.0 ACRES
SECTION 14
TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M. B.D.

This certificate describes that portion of the water right confirmed by
Certificate 50504, State Record of Water Right Certificates, NOT
modified by the provisions of an order of the Water Resources Director
entered MAY 10, 1991, approving Transfer Application 6506.

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

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

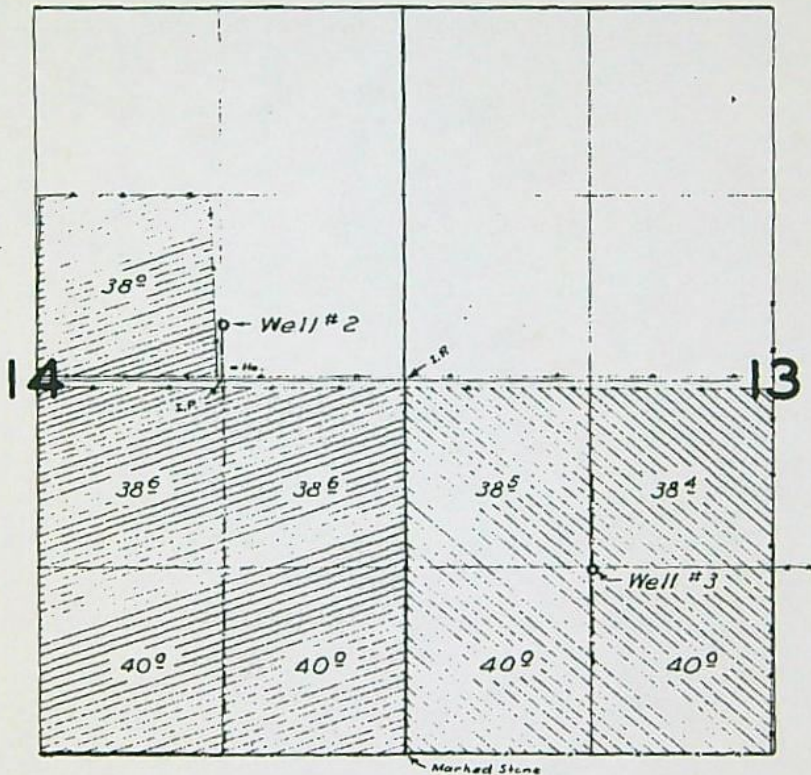
WITNESS the signature of the Water Resources Director, affixed
MAY 10, 1991.

William H. Young
William H. Young

Recorded in State Record of Water Right Certificates numbered 65760.

T-6506.VRG

T.28 S.R.15 E.W.M.



FINAL PROOF SURVEY UNDER

Application No. *G-51* Permit No. *G-411*
G-50 *G-410*
 IN NAME OF

ALBERT E. ALBERTSEN

Surveyed *5 May* 1959, by *M. Bush*

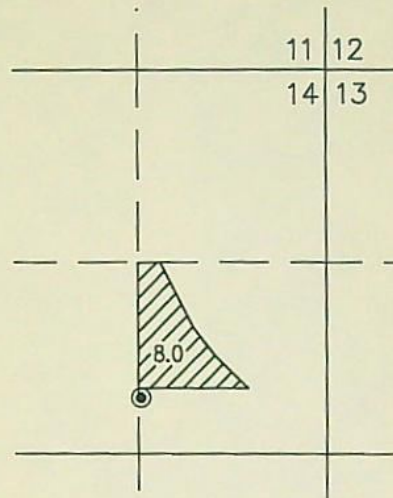
MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

RECEIVED

JAN 31 2022

OWRD

"FROM" TAX LOT 500 IN
SECTION 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



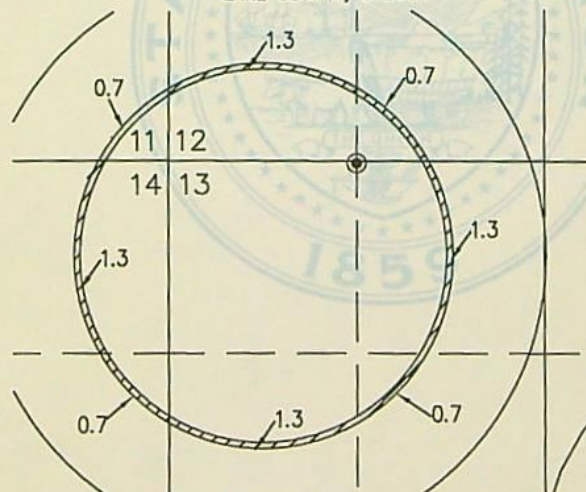
LAKE 4437 T-6506

- VAUGHN WELL #2 LOCATED IN THE SE 1/4 NE 1/4 SECTION 14 AND 390 FEET NORTH AND 1305 FEET WEST FROM THE E 1/4 CORNER SECTION 14.



8.0 ACRES WATER RIGHTS FROM C #65760
(G-411) PRIORITY DATE 12/1954
TRANSFERRED, AS SHOWN.

"TO" TAX LOT 500 IN
SECTIONS 11, 12, 13 & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
IRRIGATION SYSTEM.. SEE POA SHEET FROM THIS MAP SET FOR LOCATIONS..

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

ALL POINTS ENGINEERING
& SURVEYING, INC.

P.O. BOX 767
TERREBONNE, OREGON 97760
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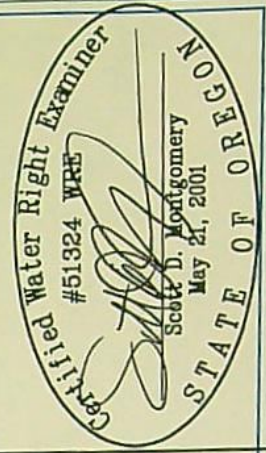


PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27

BOISE, ID 83707



RENEWAL DATE: 12/31/2022

13908



6 5160

STATE OF OREGON

COUNTY OF LAKE

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

Z X RANCH
P.O. BOX 7
PAISLEY, OREGON 97636

confirms the right to use the waters of WELL 19 in the SILVER LAKE BASIN for IRRIGATION OF 10.3 ACRES.

This right was perfected under Permit G-6772. The date of priority is APRIL 13, 1976. This right is limited to 0.13 CUBIC FOOT PER SECOND or its equivalent in case of rotation, measured at the well.

The well is located as follows:

WELL 19 - NW 1/4 NW 1/4, SECTION 13, T 28 S R 15 E, W.M.; 2627 FEET NORTH AND 3961 FEET WEST FROM THE E 1/4 CORNER OF SECTION 13.

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

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

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

NW 1/4 SW 1/4 0.40 ACRES
SW 1/4 SW 1/4 2.44 ACRES
SECTION 12

NE 1/4 NW 1/4 7.46 ACRES
SECTION 13
TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.

10.3

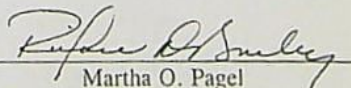
When required by the Department the water user shall install an in-line flow meter or other suitable device for measuring and recording the quantity of water used. The type and plans of the measuring device must be approved by the Department prior to beginning construction and shall be installed under the general supervision of the Department.

This certificate is issued to confirm a change in PLACE OF USE approved by an order of the Water Resources Director entered MAY 10, 1991, and together with Certificate 65757, supersedes Certificate 48891, State Record of Water Right Certificates.

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

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

WITNESS the signature of the Water Resources Director, affixed MARCH 16, 1999.

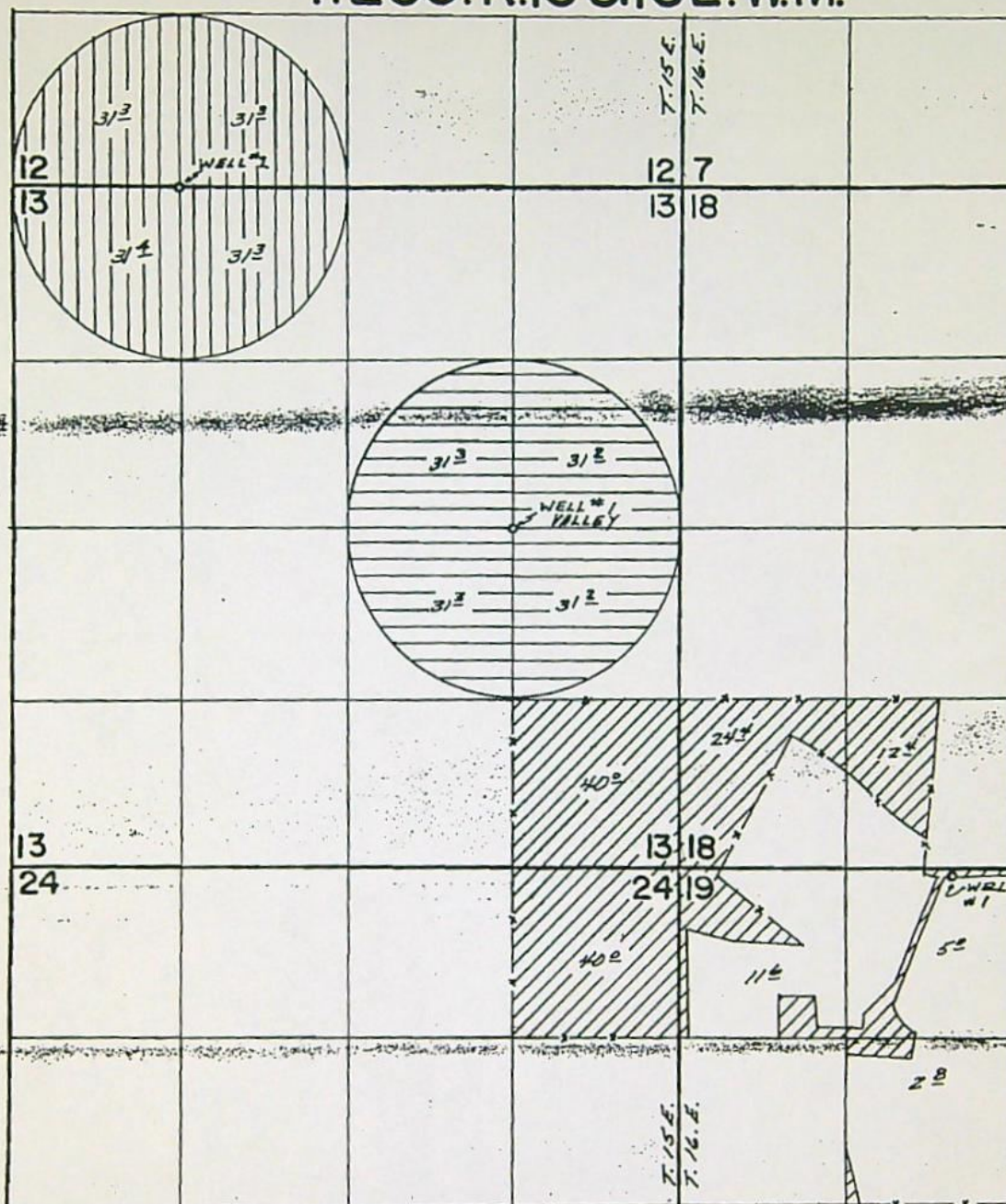

Martha O. Pagel

Recorded in State Record of Water Right Certificates numbered 76036.

T-6501.DSM

G6772

T.28S.R.15&16E.W.M.

 48891
 65757
 T6501
 76036
 T6561


WELLS LOC. - #2 - 15'S & 1320'E. FROM

NW COR. SEC. 13

Valley #1 - 2646'N & 1320'W. FROM

SE COR. SEC. 13

Vaughn #1 - 50'S & 2150'E. FROM

NW COR. SEC. 19

FINAL PROOF SURVEY

UNDER

- APP. # G-7335

- APP. # G-7080

- APP. # G-6063

G-7335

G-6772

G-7080

G-6552

 Application No. G-6063. Permit No. G-5755.
 IN NAME OF

VIEW POINT RANCHES

Surveyed July 15, 1977, by D.M. Narby

RECEIVED

DEC 18 1979

 WATER RESOURCES DEPT
 SALEM, OREGON

CNE-1XX-103, PTS-1977-A

MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE
AND POINT OF APPROPRIATION

FOR
JRS PROPERTIES III, LP

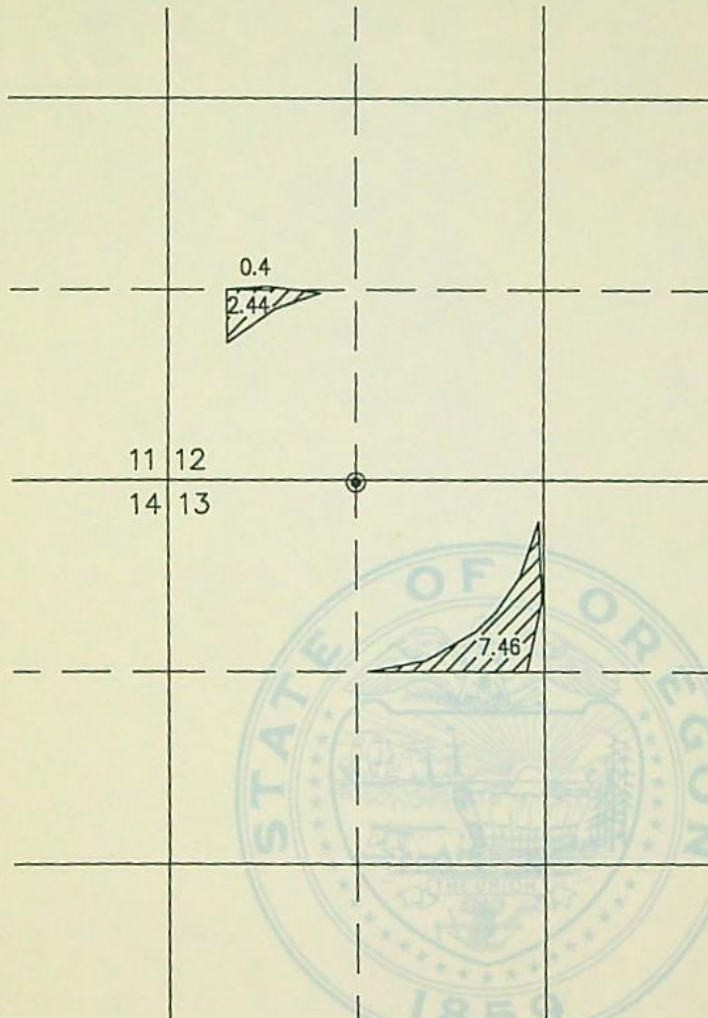
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JAN 31 2022

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COPY

"FROM" TAX LOT 500 IN
SECTIONS 12 & 13, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



LAKE 4283 T-6501

- ZX WELL #19 LOCATED IN THE NW 1/4 NW 1/4 SECTION 13 AND 2627 FEET NORTH AND 3961 FEET WEST FROM THE E 1/4 CORNER SECTION 13.



10.3 ACRES WATER RIGHTS FROM C #76036
(G-6772) PRIORITY DATE 4/1976
TRANSFERRED, AS SHOWN.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

PROJECT No. 21-183

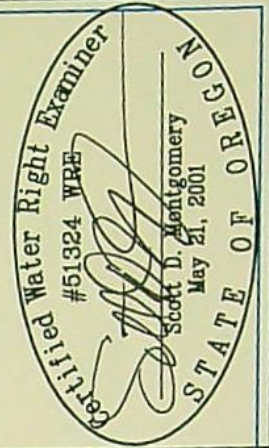
PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27

BOISE, ID 83707

ALL POINTS ENGINEERING
& SURVEYING, INC.

P.O. BOX 767
TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com



RENEWAL DATE: 12/31/2022

13908

MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE
AND POINT OF APPROPRIATION
FOR
JRS PROPERTIES III, LP

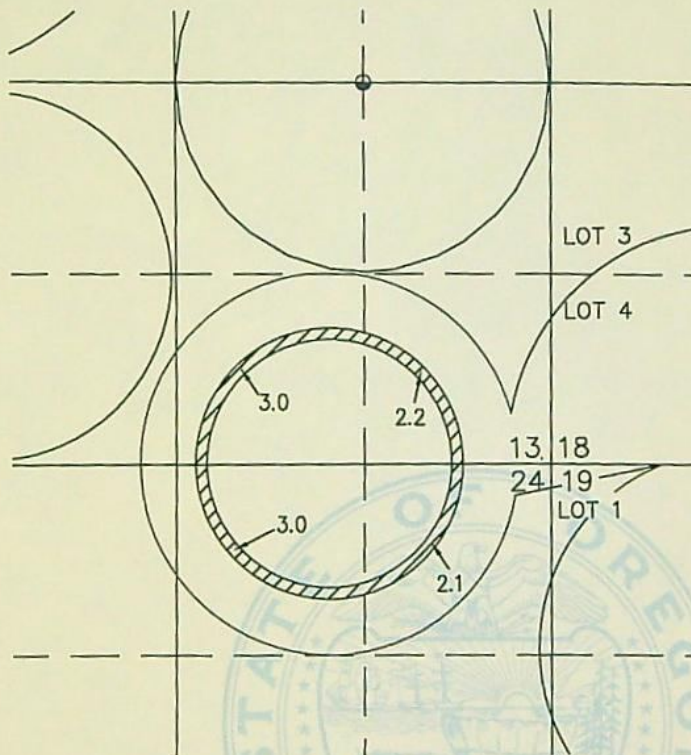
RECEIVED

JAN 31 2022

OWRD

COPY

"TO" TAX LOT 500 IN
SECTIONS 13 & 24, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



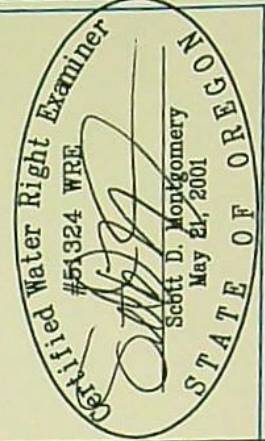
PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
IRRIGATION SYSTEM.. SEE POA SHEET FROM THIS MAP SET FOR LOCATIONS.



10.3 ACRES WATER RIGHTS FROM C #76036
(G-6772) PRIORITY DATE 4/1976
TRANSFERRED, AS SHOWN.

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13908



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& SURVEYING, INC.

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Scott@APEandS.com
www.APEandS.com

PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27

BOISE, ID 83707

RECEIVED DATE: 12/31/2022



STATE OF OREGON
COUNTY OF LAKE
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

Z X RANCH
P.O. BOX 7
PAISLEY, OREGON 97636

confirms the right to use the waters of WELL 19 in the SILVER LAKE BASIN for IRRIGATION OF 20.2 ACRES.

This right was perfected under Permit G-8988. The date of priority is JUNE 3, 1980. This right is limited to 0.25 CUBIC FOOT PER SECOND or its equivalent in case of rotation, measured at the well.

The well is located as follows:

NW 1/4 NW 1/4, SECTION 13, T 28 S, R 15 E, W.M.; 2627 FEET NORTH AND 3961 FEET WEST FROM THE E 1/4 CORNER OF SECTION 13.

The quantity of water diverted at the new point of appropriation shall not exceed the quantity of water available from the original point of appropriation.

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

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

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

SW 1/4 NW 1/4 20.2 ACRES
SECTION 13
TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.

20.2

When required by the Department the water user shall install an in-line flow meter or other suitable device for measuring and recording the quantity of water used. 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 well shall be maintained to the well construction standards in effect on May 10, 1991, and must include an access port.

Water shall be acquired from the same aquifer as the original point of appropriation.

This certificate is issued to confirm a change in POINT OF APPROPRIATION AND PLACE OF USE approved by an order of the Water Resources Director entered MAY 10, 1991, and together with Certificate 65758, supersedes Certificate 50759, State Record of Water Right Certificates.

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

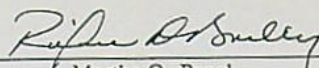
SEE NEXT PAGE

T-6502.DSM

76037

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

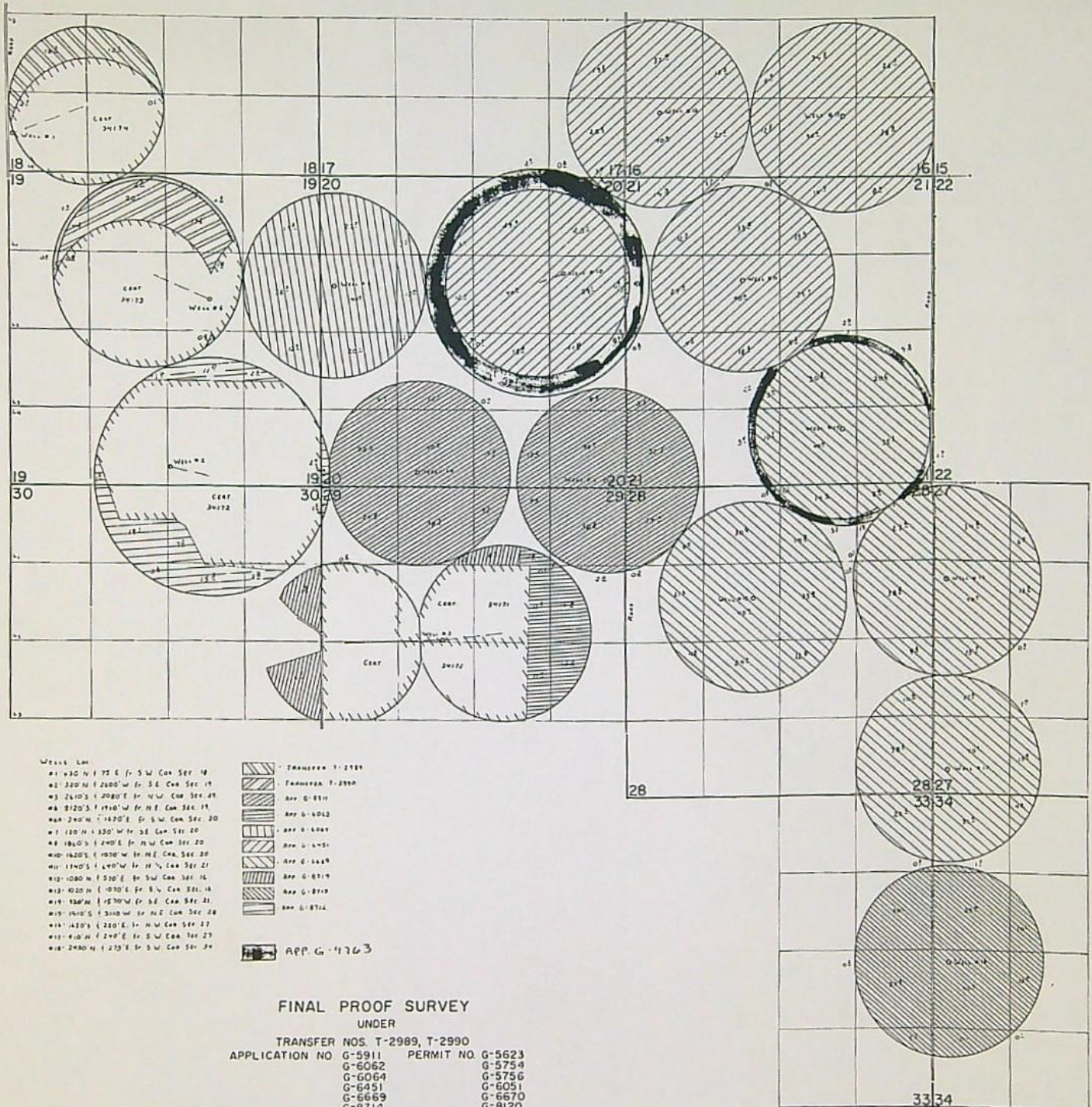
WITNESS the signature of the Water Resources Director, affixed MARCH 16, 1999.

A handwritten signature in cursive script, appearing to read "Martha O. Pagel", written over a horizontal line.

Martha O. Pagel

Recorded in State Record of Water Right Certificates numbered 76037.

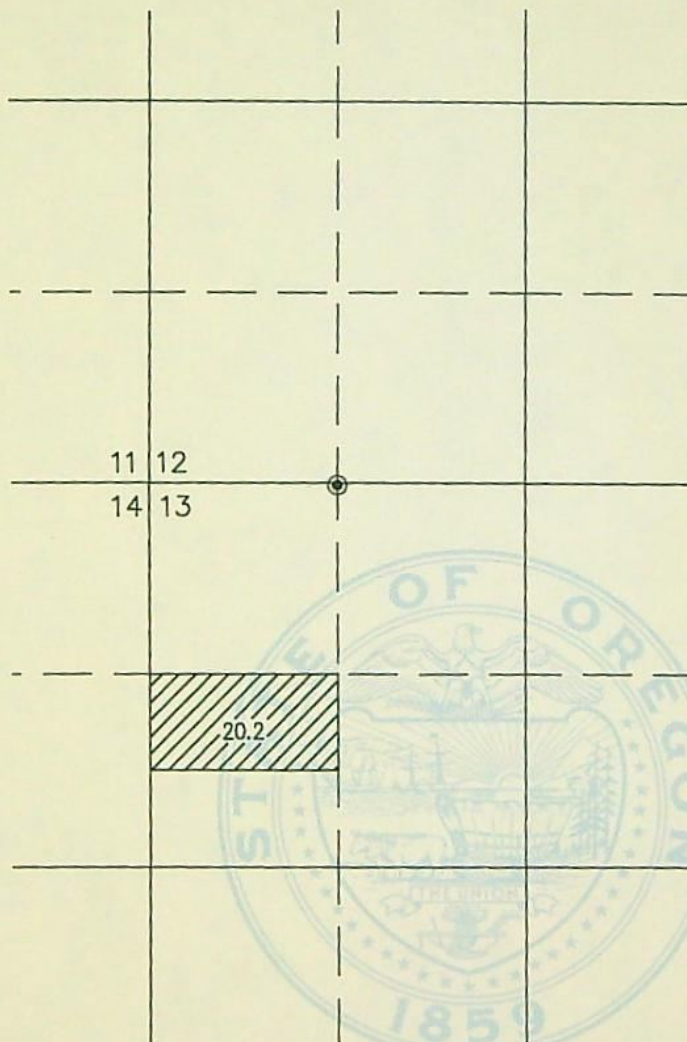
T.27S. R.19E. WM.



MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

COPY

"FROM" TAX LOT 500 IN
SECTION 13, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON



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LAKE 4283 T-6502

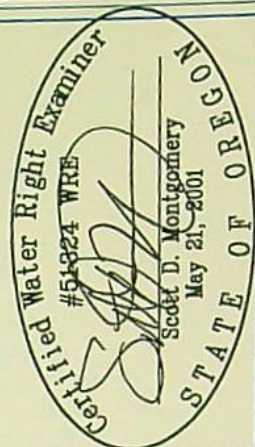
- ZX WELL #19 LOCATED IN THE NW 1/4 NW 1/4 SECTION 13 AND 2627 FEET NORTH AND 3961 FEET WEST FROM THE E 1/4 CORNER SECTION 13.



20.2 ACRES WATER RIGHTS FROM C #76037
(G-8988) PRIORITY DATE 6/1980
TRANSFERRED, AS SHOWN.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

13908



RENEWAL DATE: 12/31/2022

ALL POINTS ENGINEERING
& SURVEYING, INC.

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TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com

PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27

BOISE, ID 83707

MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE
AND POINT OF APPROPRIATION
FOR

JRS PROPERTIES III, LP

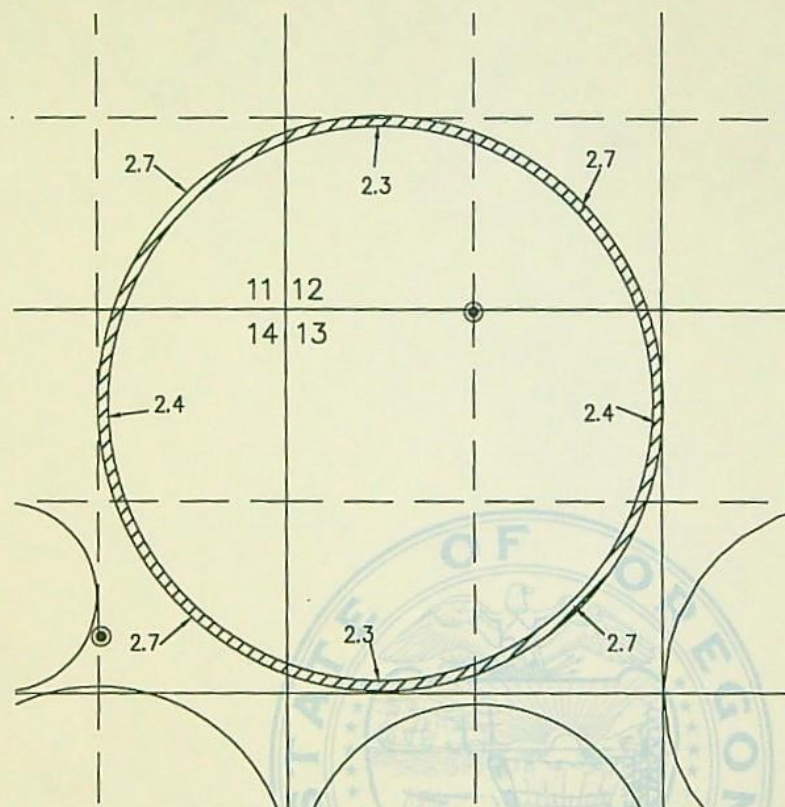
RECEIVED

JAN 31 2022

"TO" TAX LOT 500 IN
SECTIONS 11, 12, 13, & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

OWRD

COPY



PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
IRRIGATION SYSTEM.. SEE POA SHEET FROM THIS MAP SET FOR LOCATIONS..



20.2 ACRES WATER RIGHTS FROM C #76037
(G-8988) PRIORITY DATE 6/1980
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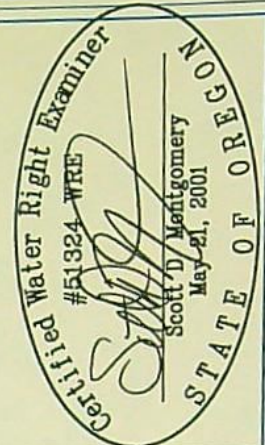
PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707

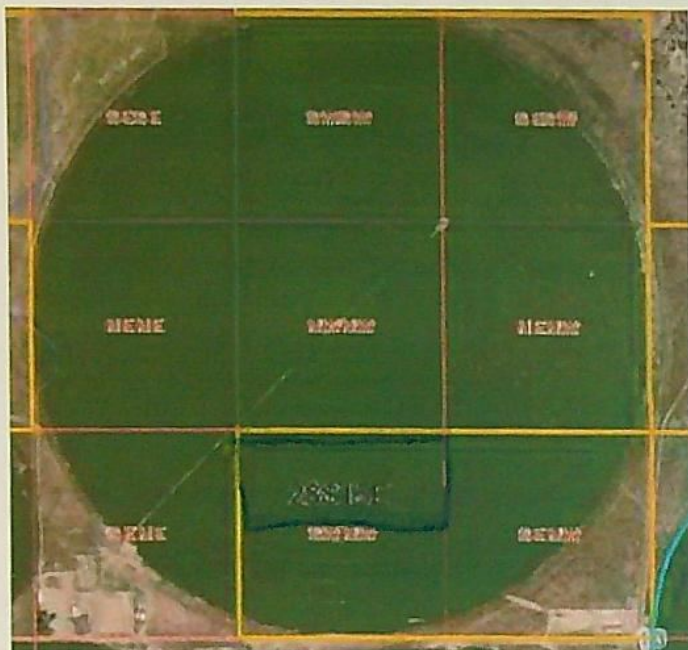
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RECEIVED DATE: 12/31/2022

13908



76037

STATE OF OREGON
COUNTY OF LAKE
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

Z X RANCH
P.O. BOX 7
PAISLEY, OREGON 97636

confirms the right to use the waters of WELL 19 in the SILVER LAKE BASIN for IRRIGATION OF 60.0 ACRES.

This right was perfected under Permit G-411. The date of priority is DECEMBER 7, 1954. This right is limited to 0.75 CUBIC FOOT PER SECOND, or its equivalent in case of rotation, measured at the well.

The well is located as follows:

WELL 19 - NW 1/4 NW 1/4, SECTION 13, T 28 S, R 15 E, W.M.; 2627 FEET NORTH
AND 3961 FEET WEST FROM THE E 1/4 CORNER OF SECTION 13.

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

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

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

SW 1/4 SW 1/4 0.32 ACRE
SE 1/4 SW 1/4 0.63 ACRE
SECTION 12

NE 1/4 NW 1/4 0.18 ACRE
SECTION 13

NE 1/4 NE 1/4 39.39 ACRES
SE 1/4 NE 1/4 19.48 ACRES
SECTION 14

TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.

The quantity of water diverted at the new point of appropriation shall not exceed the quantity of water available from the original point of appropriation.

When required by the Department the water user shall install an in-line flow meter or other suitable device for measuring and recording the quantity of water used. 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 well shall be maintained to well construction standards in effect as of May 10, 1991, and include an access port.

Water shall be acquired from the same aquifer as the original point of appropriation.

SEE NEXT PAGE

T-6506.DSM

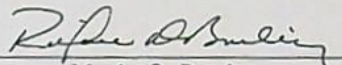
76543

This certificate is issued to confirm a change in PLACE OF USE AND POINT OF APPROPRIATION approved by an order of the Water Resources Director entered MAY 10, 1991, and together with Certificate 65760, supersedes Certificate 50504, State Record of Water Right Certificates.

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

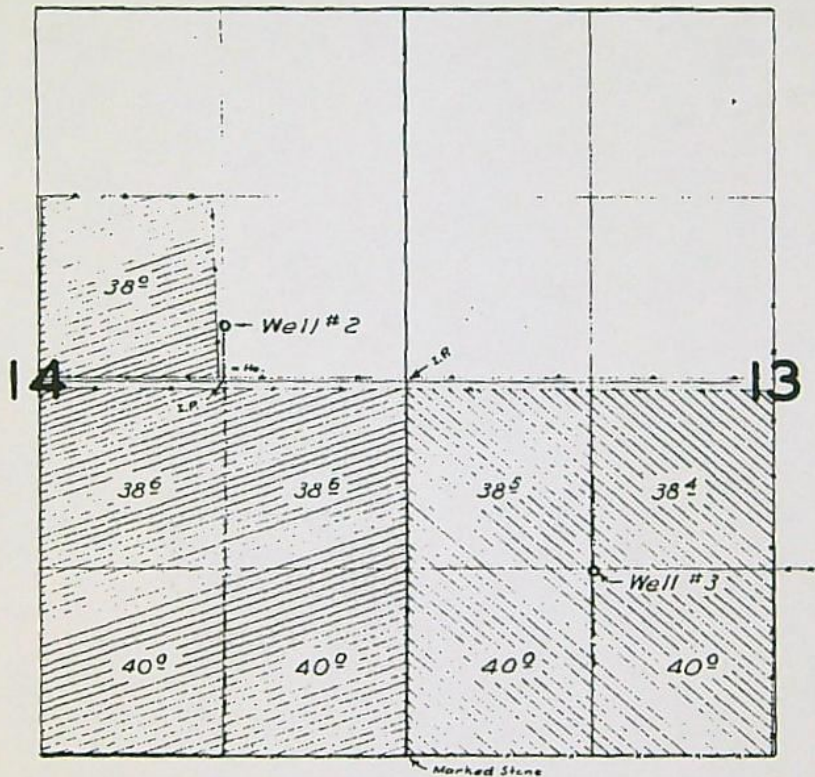
The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.

WITNESS the signature of the Water Resources Director, affixed MARCH 16, 1999.


Martha O. Pagel

Recorded in State Record of Water Right Certificates numbered 76043.

T.28 S.R.15 E.W.M.



FINAL PROOF SURVEY UNDER

Application No. G-51 Permit No. G-411
NAME OF

ALBERT E. ALBERTSEN

Surveyed 5 May 1959, by M. Bish

MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE
AND POINT OF APPROPRIATION
FOR

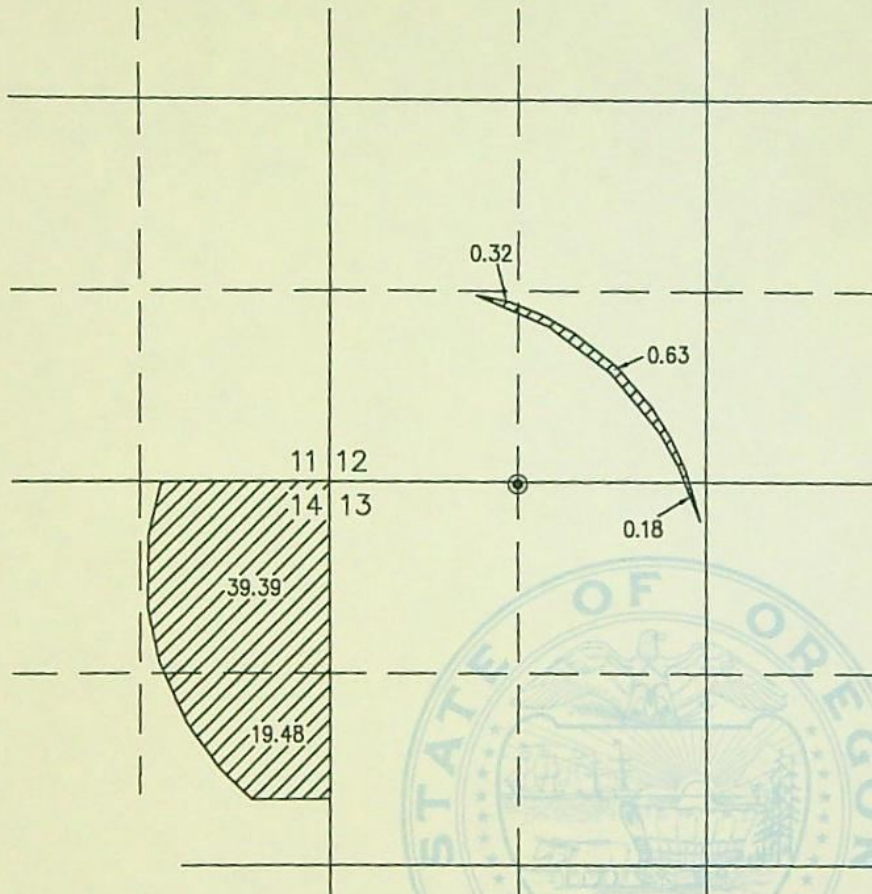
COPY JRS PROPERTIES III, LP

"FROM" TAX LOT 500 IN
SECTIONS 12, 13, & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

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JAN 31 2022

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LAKE 4283 T-6502

- ZX WELL #19 LOCATED IN THE NW 1/4 NW 1/4 SECTION 13 AND 2627 FEET NORTH AND 3961 FEET WEST FROM THE E 1/4 CORNER SECTION 13.



60.0 ACRES WATER RIGHTS FROM C #76043
(G-411) PRIORITY DATE 12/1954
TRANSFERRED, AS SHOWN.

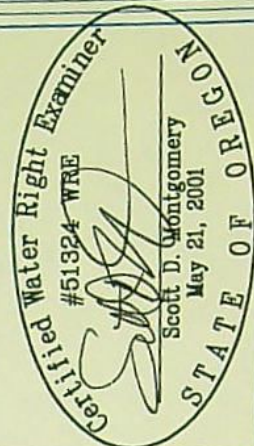
THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
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13908

PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707



RECEIVED DATE: 12/31/2022

MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE
AND POINT OF APPROPRIATION
FOR

JRS PROPERTIES III, LP

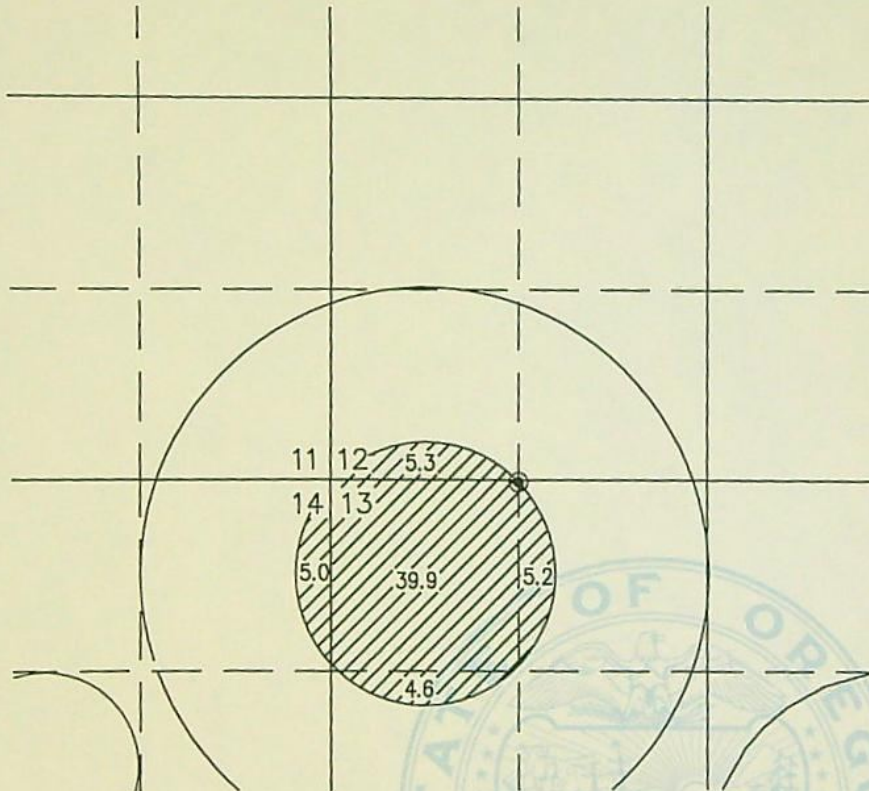
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JAN 31 2022

COPY

"TO" TAX LOT 500 IN
SECTIONS 12, 13 & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

OWRD



PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
IRRIGATION SYSTEM.. SEE POA SHEET FROM THIS MAP SET FOR LOCATIONS..



60.0 ACRES WATER RIGHTS FROM C #76043
(G-411) PRIORITY DATE 12/1954
TRANSFERRED, AS SHOWN.

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13908

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& SURVEYING, INC.

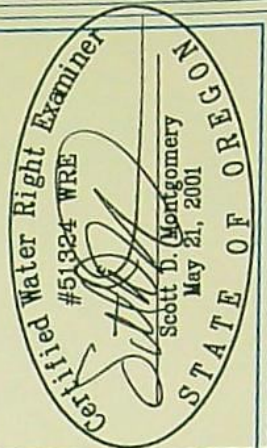


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PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707



RENEWAL DATE: 12/31/2022



76043

STATE OF OREGON

COUNTY OF LAKE

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

Z X RANCH
PO BOX 7
PAISLEY, OREGON 97636

confirms the right to use the waters of WELL 19 in the SILVER LAKE BASIN for PRIMARY IRRIGATION of 78.19 ACRES.

This right was perfected under Permit G-6051. The date of priority is MARCH 5, 1974. This right is limited to 0.98 CUBIC FOOT PER SECOND or its equivalent in case of rotation, measured at the well.

The well is located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
28 S	15 E	WM	13	NW NW	2627 FEET NORTH AND 3961 FEET WEST FROM THE E1/4 CORNER OF SECTION 13

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

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

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

IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
28 S	15 E	WM	11	SE SE	23.25
28 S	15 E	WM	12	SW SW	5.87
28 S	15 E	WM	13	NW NW	8.60
28 S	15 E	WM	13	SW NW	17.81
28 S	15 E	WM	13	SE NW	20.69
28 S	15 E	WM	14	SE NE	1.97

78.19

The quantity of water diverted at the new points of appropriation shall not exceed the quantity of water available from the original point of appropriation.

The well at the new point of appropriation shall be maintained to the well construction standards in effect as of May 10, 1991, and must include an access port.

When required by the Department the water user shall install an in-line flow meter or other suitable device for measuring and recording the quantity of water used. 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.

Water shall be acquired from the same aquifer as the original point of appropriation.

This certificate describes that portion of the water right confirmed by Certificate 76042, State Record of Water Right Certificates, NOT modified by the provisions of an order of the Water Resources Director entered JAN 12 2016, approving Transfer Application T-11912.

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

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

WITNESS the signature of the Water Resources Director, affixed JAN 12 2016.



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

MAP TO AMEND FINAL PROOF SURVEY UNDER

TRANSFER NO.s

6501	6504
6502	6505
6503	6506

T28S,R14E,W.M.

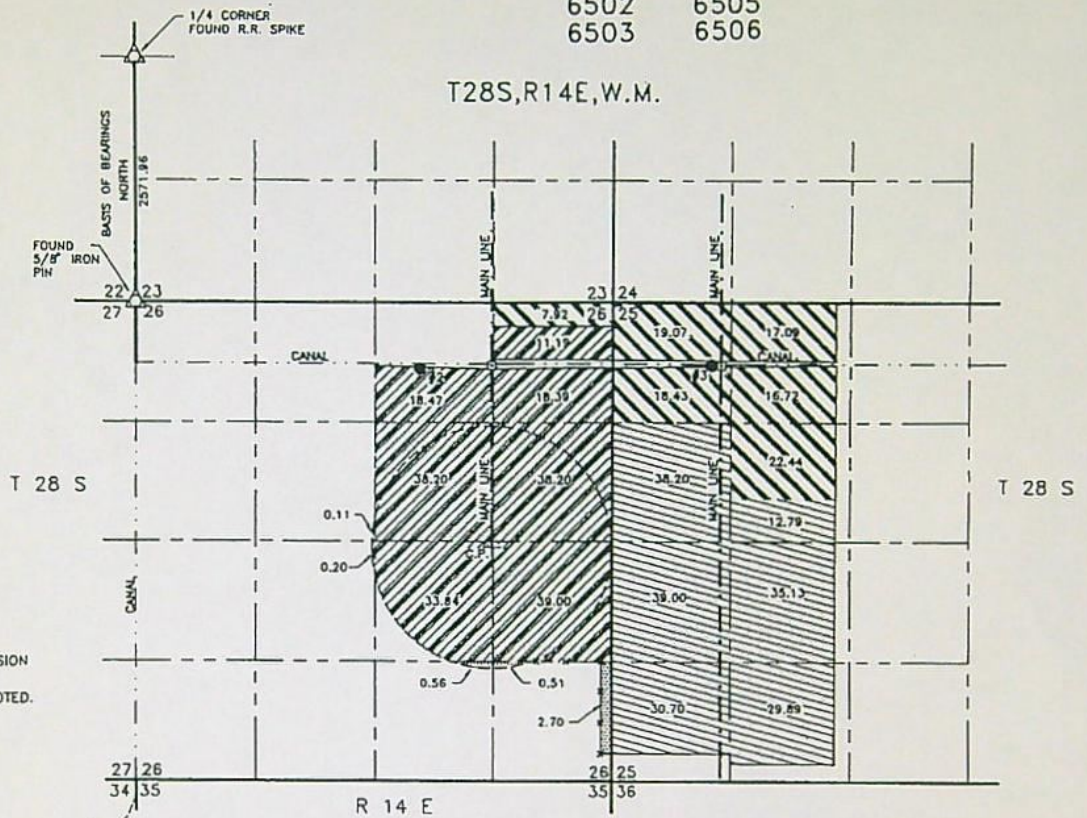
LEGEND

- SECTION LINE
- - - 1/4 SECTION LINE
- - - 1/16 SECTION LINE
- - - MAIN IRRIGATION LINE
- - - CANAL
- WELL
- PUMP STATION-POINT OF DIVERSION
- △ LAND SURVEY MONUMENT AS NOTED.



PREPARED FOR:
ZX RANCH
P.O. BOX 7
PAISLEY, OR 97838
(541) 943-3105

PREPARED BY:
ANDERSON ENGINEERING & SURVEYING, INC.
P.O. BOX 28 P.O. BOX 419
LAKEVIEW, OREGON 97830 REDMOND, OREGON 97758
(541) 947-4407 (541) 923-4307
FAX 947-2321 FAX 923-4308



T6503-SUPPLEMENTAL

T6503-PRIMARY

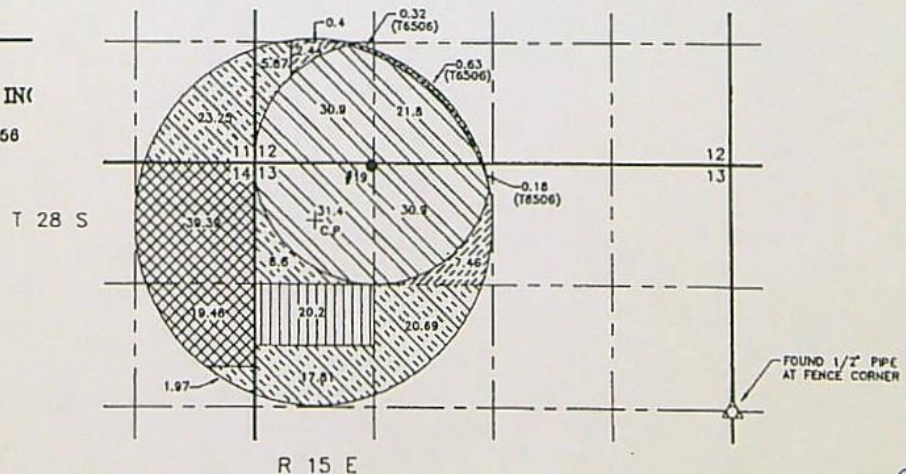
T6504-SUPPLEMENTAL

T6505-SUPPLEMENTAL

#2 ● 728 SOUTH & 3144 EAST OF THE NW CORNER OF SECTION 26.

#3 ● 688 SOUTH & 1166 EAST OF THE NW CORNER OF SECTION 25.

T28S,R15E,W.M.



T6501-PRIMARY

T6506-PRIMARY

T6502-PRIMARY

EXISTING AREA UNDER CERTIFICATE #48891 PERMIT C-6772

T6505-PRIMARY

#10 ● 2827 NORTH & 3961 WEST FROM THE

SCALE: 1"=132

NOTE: PREP

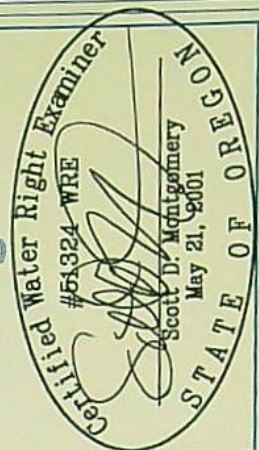
MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND POINT OF APPROPRIATION FOR JRS PROPERTIES III, LP

"TO" TAX LOT 500 IN
SECTIONS 11, 12, 13, & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M.
LAKE COUNTY, OREGON

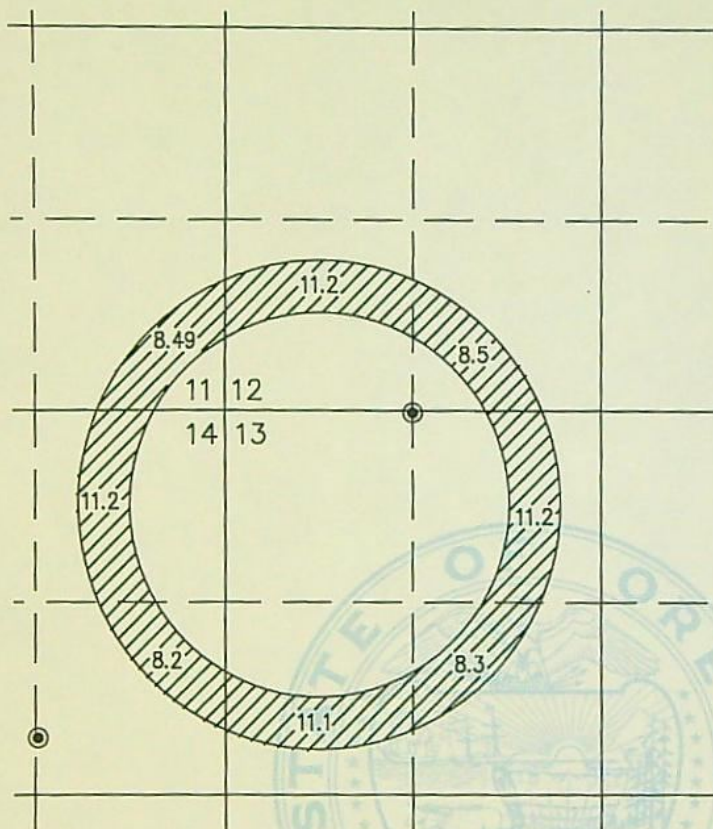
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JAN 31 2022

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RECEIVED DATE 12/31/2022



PROPOSE TO MAKE POA #1 THROUGH #7 CONTRIBUTE TO THE ENTIRE
IRRIGATION SYSTEM.. SEE POA SHEET FROM THIS MAP SET FOR LOCATIONS.



78.19 ACRES WATER RIGHTS FROM C #91057
(G-6051) PRIORITY DATE 3/1974
TRANSFERRED, AS SHOWN.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

ALL POINTS ENGINEERING
& SURVEYING, INC.

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TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com

PROJECT No. 21-183

PREPARED AT THE REQUEST OF:

JRS PROPERTIES III, LP
P.O. BOX 27
BOISE, ID 83707

13908

MAP TO ACCOMPANY APPLICATION
TO CHANGE PLACE OF USE
AND POINT OF APPROPRIATION
FOR

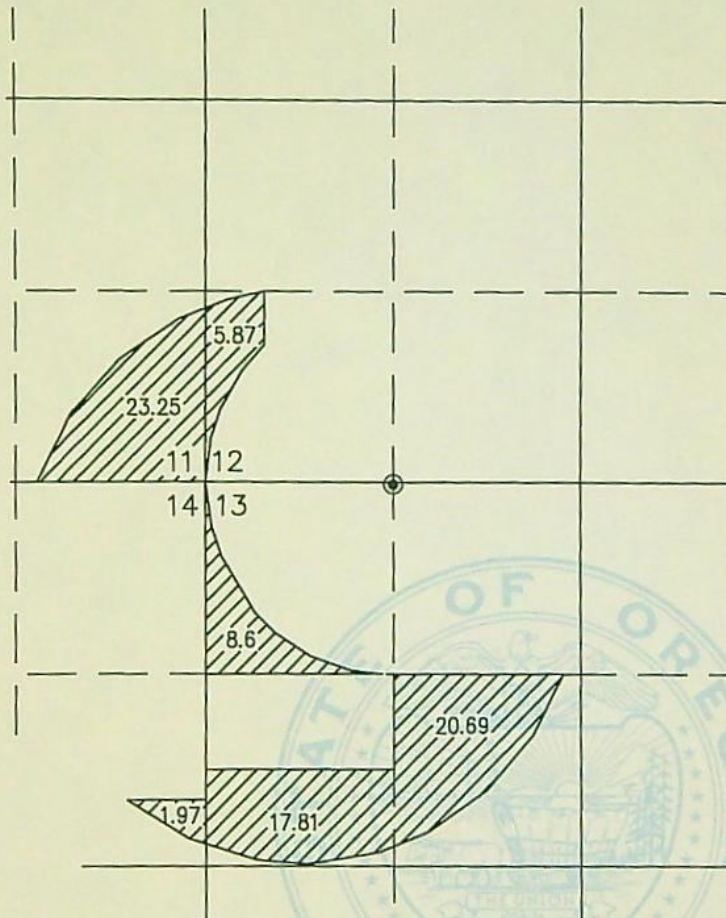
COPY

JRS PROPERTIES III, LP

RECEIVED

JAN 31 2022

"FROM" TAX LOT 500 IN
SECTIONS 11, 12, 13, & 14, TOWNSHIP 28 SOUTH, RANGE 15 EAST, W.M. OWRD
LAKE COUNTY, OREGON



LAKE 4283T-6505

- ZX WELL #19 LOCATED IN THE NW 1/4 NW 1/4 SECTION 13 AND 2627 FEET NORTH AND 3961 FEET WEST FROM THE E 1/4 CORNER SECTION 13.



78.19 ACRES WATER RIGHTS FROM C #91057
(G-6051) PRIORITY DATE 3/1974
TRANSFERRED, AS SHOWN.

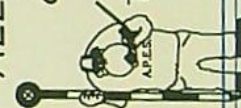
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PROJECT No. 21-183

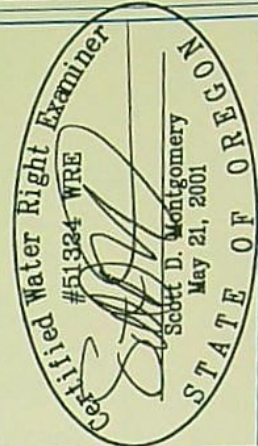
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