

**CLAIM OF
BENEFICIAL USE
for Transfer with Multiple
Changes - Groundwater**



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

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A fee of \$230 must accompany this form for any Transfer final orders including a water right with a priority date of July 9, 1987, or later.

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

A separate form shall be completed for each transfer.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at: <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

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

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

"Section 7" of this form is intended to aid in the completion of this form and should not be submitted.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-979-9103.

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

<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx>

GENERAL INFORMATION

Type of Authorized Change

This Claim is being submitted for a transfer involving multiple changes.

YES

Mark all that apply:

1. Change in POA(s) or Additional POA(s) 2. Change in Place of Use
3. Change in Character of Use

A separate section will be completed for each type of change authorized in the transfer final order.

1. File Information

APPLICATION #

T-13359

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Mike & Lori Chitwood		PHONE NO. 503-812-8569	ADDITIONAL CONTACT NO.	
ADDRESS 64595 Fort Rock Rd				
CITY Fort Rock	STATE OR	ZIP 97735	E-MAIL Chitwood@sagerat.com	

If the current property owner is not the transfer holder of record, it is recommended that an assignment be filed with the Department. **Each** transfer holder of record must sign this form.

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

TRANSFER HOLDER OF RECORD Same as above		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

7/7/2022

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Mike Chitwood	7/7/2022	Owner/Permit Holder

6. County:

LAKE

7. If any property described in the place of use of the transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

OWNER OF RECORD NA		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

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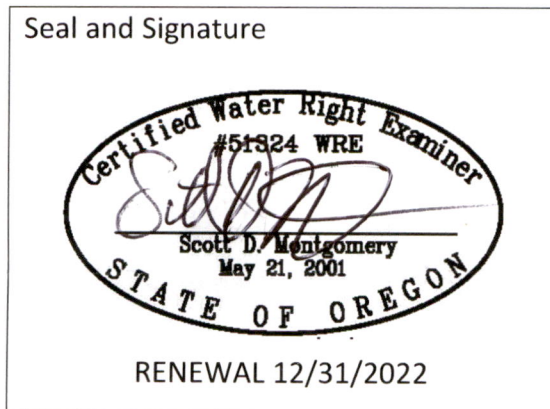
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SECTION 2
SIGNATURES

CWRE Statement, Seal and Signature

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



CWRE NAME Scott D Montgomery		PHONE NO. 541-548-5833	ADDITIONAL CONTACT NO. 541-420-0401
ADDRESS PO Box 767			
CITY Terrebonne	STATE OR	ZIP 97760	E-MAIL scott@apeands.com

Transfer Holder of Record Signature or Acknowledgement

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

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

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	Mike Chitwood	Owner/Permit Holder	8-2-22
	Lori Chitwood	Owner/Permit Holder	8-2-22

SECTION 3
Changes Made

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Note: The Claim only needs to describe the changes that were authorized in the transfer final order.

Change #1

Change in POA(s) or Additional POA(s)

Did the transfer order authorize a change in the points of appropriation or additional points of appropriation? YES

1. New or additional point of appropriation name or number:

POINT OF APPROPRIATION (POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)	SOURCE (IF LISTED IN TRANSFER FINAL ORDER)
Tuttle Well	LAKE 745		Fort Rock Valley Basin

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

If well logs are available, items A and B below can be deleted

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

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

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

2. Variations:

Was the use developed differently from what was authorized by the transfer final order, or extension final? NO

If yes, describe below.

(e.g. "The order allowed three new/additional points of appropriation. The water user only developed one of the points.")

3. Claim Summary:

NEW OR ADDITIONAL POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED
Tuttle Well	0.375 cfs	0.92 cfs	Not available

System Description

Are there multiple new or additional Points of Appropriation (POA)?

NO

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

Tuttle Well (LAKE 745)

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A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Welline	UNK	T81091	Turbine	6"	6"

2. Motor Information

MANUFACTURER	HORSEPOWER
US Electric	40

3. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
40	40	200'	5'	

4. Provide pump calculations:

$Q = 7.04 \text{ ft}^3/\text{s}/\text{hp} \times \text{hp} = (7.04)(40) = 0.92 \text{ cfs}$
 Total head, ft 306.6
 Total head = 101.6' + 200' + 5' = 306.6'

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

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
Meter not available			

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

6. Additional notes or comments related to the system:

The flow meter is a Lindsay Zimmatic Flownet system. Readings from the metering system are sent to the user's mobile phone using an app to view reported use.

B. Groundwater Source Information (Well and Sump)

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

NO

Change #2

Change in Place of Use

Did the transfer order authorize a change in the place of use?

YES

1. Claim Summary – Authorized Use:

If Irrigation or Nursery Use:

THE # OF ACRES ALLOWED	THE # OF ACRES DEVELOPED
Tuttle Well	30.0

If the new use(s) was not irrigation or nursery:

NEW USE(S)	WAS THE NEW PLACE OF USE DEVELOPED TO THE FULL EXTENT AUTHORIZED UNDER THE ORDER? (INCLUDE THE LOCATION OF THE DEVELOPED PLACE USE ON THE CLAIM MAP)
NA	

2. Variations:

Was the use developed differently from what was authorized by the transfer final order?

NO

If yes, describe below.

(e.g. "The order authorized a change in place of use for 40 acres. The water user only developed 38 acres.")

[Empty text box for describing variations]

Change #3

Change in Character of Use

Did the transfer order authorize a change in character of use?

NO

**SECTION 4
CONDITIONS**

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

1. Time Limits:

Describe how the water user has complied with each of the development timelines established in the transfer final order and any extensions of time issued for the transfer:

	DATE FROM TRANSFER	DATE THE AUTHORIZED CHANGES WERE COMPLETED *THIS DATE MUST FALL BETWEEN THE "ISSUANCE DATE" AND THE "COMPLETENESS DATE"
ISSUANCE DATE	01/18/2022	
COMPLETENESS DATE FROM ORDER (C)	10/01/2023	7/7/2022

* MUST BE WITHIN PERIOD BETWEEN TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETE THE CHANGE

2. Is there an extension final order(s)? NO

3. Measurement Conditions:

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

b. Has a meter been installed? YES

c. Meter Information

POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Tuttle Well	Lindsay Zimmatic	UNK	working	unk	2021

4. Recording and reporting conditions

a. Is the water user required to report the water use to the Department? NO

5. Other conditions required by the transfer final order or extension final order:

a. Were there special well construction standards? NO

b. Was submittal of a ground water monitoring plan required? NO

c. Other conditions? NO

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

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SECTION 5
ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Well log	LAKE 745
Site photos	Location/time stamped pics of well and irrigation system
Aerial photo	USDA/FSA imagery from June 2020

SECTION 6

CLAIM OF BENEFICIAL USE MAP

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

The changes that were authorized under the transfer final order must be mapped based on the developed locations; new or additional points of appropriation and place of use.

In cases where the order involved additional points of appropriation, the additional points should be mapped based on their developed locations. The original points of appropriation should be mapped based on the original right of record at the time the transfer final order was issued.

In cases where the order involved changing the place of use for a portion of a water right, the portion of the place of use being changed should be mapped based on the developed location. If the transfer also included portions of the place of use that were not being modified, but were receiving a new or additional point of appropriation, the place of use for those lands should be mapped based on the original right of record at the time the transfer final order was issued.

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

The irrigatin system & place of use were tied to approximate boundaries using a Trimble GeoXT 6000 GIS data collector. Point data was imported into Trimble Pathfinder software & converted to statewide Lambert Projection. Point data was overlaid & compared with recent aerial imagery for accuracy.

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.
(Reminder: Incomplete maps and/or claims may be returned.)

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

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 745

LAKE 745 WATER WELL REPORT

STATE OF OREGON (Please type or print)

JAN 5 1981

State Well No. 275/14E-16dd

State Permit No. G-9137

(Do not write above WATER RESOURCES DEPT SALEM, OREGON)

complete log form

(1) OWNER:

Name *Robert E. Juttla*
Address *517 Rock Oregon 97735*

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
12" Diam. from *0* ft. to *100* ft. Gage *1250*

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.
" " " " " "
" " " " " "
1000 gal./min. with 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 *100* ft.
Diameter of well bore to bottom of seal *18 1/4* in.
Diameter of well bore below seal *10* in.
Number of sacks of cement used in well seal *51* 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 *132*
SE 1/4 SE 1/4 Section 16 T. 275 R. 14E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found *186* ft.
Static level *42* ft. below land surface. Date *DEC 20-80*
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing *10"*
Depth drilled *212* ft. Depth of completed well *210* 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
<i>sandy brown soil</i>	<i>0</i>	<i>5</i>	
<i>brown clay</i>	<i>5</i>	<i>31</i>	
<i>Red gravel & green clay conglomerate</i>	<i>31</i>	<i>74</i>	
<i>Gray basalt - hard</i>	<i>94</i>	<i>110</i>	
<i>Brown clay</i>	<i>110</i>	<i>135</i>	
<i>Brown sandstone</i>	<i>135</i>	<i>143</i>	
<i>black pea gravel and black sand conglomerate</i>	<i>143</i>	<i>158</i>	
<i>Green clay</i>	<i>158</i>	<i>162</i>	
<i>Brown shale</i>	<i>162</i>	<i>186</i>	
<i>Brown clay & Brown pumy seams w/b</i>	<i>186</i>	<i>212</i>	<i>42</i>

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Work started *Dec 19* 19 *80* Completed *Dec 20* 19 *80*
Date well drilling machine moved off of well *Dec 22* 19 *80*

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] *Ston R Adams* Date *Dec 20* 19 *80*
(Drilling Machine Operator)
Drilling Machine Operator's License No. *1302*

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 *Lyle Adams* (Person, firm or corporation) (Type or print)
Address *Box 467 Christmas Valley Ore 97637*
[Signed] *Lyle Adams* (Water Well Contractor)
Contractor's License No. *690* Date *Dec 22* 19 *80*

TORRE WELLY

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OVED

11:03 07-07-2022

Lat: 43° 24' 8.99" N Lon: 121° 2' 3.26" W



43°24'09.00" N
121°02'03.15" W

4339.6'

+/- 1.0'

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11:04 07-07-2022

Lat: 43° 24' 9.45" N Lon: 121° 2' 3.21" W

43° 24' 09.42" N

121° 02' 03.13" W

4337.3'

+/- 1.0'

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AUG 11 2022
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11:12 07-07-2022

Lat: 43° 24' 11.31" N Lon: 121° 2' 11.58" W



43°24'11.30"N

121°02'11.60"W

4341.2'

+/- 1.1'

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RUSEK |

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AUG 11 2022
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11:27 07-07-2022

Lat: 43° 24' 3.84" N Lon: 121° 2' 3.9" W



43° 24' 03.77" N
121° 02' 03.03" W

4340.8'

+1-1.0'

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OFFICE
VICIUS
RECEIVED

KIDEX C

RECORDED
AUG 11 2022
09:00



11:30 07-07-2022

Lat: 43° 24' 5.0" N Lon: 121° 2' 3.11" W

43°24'04.97" N
121°02'03.01" W

4341.0'

7-1.3'

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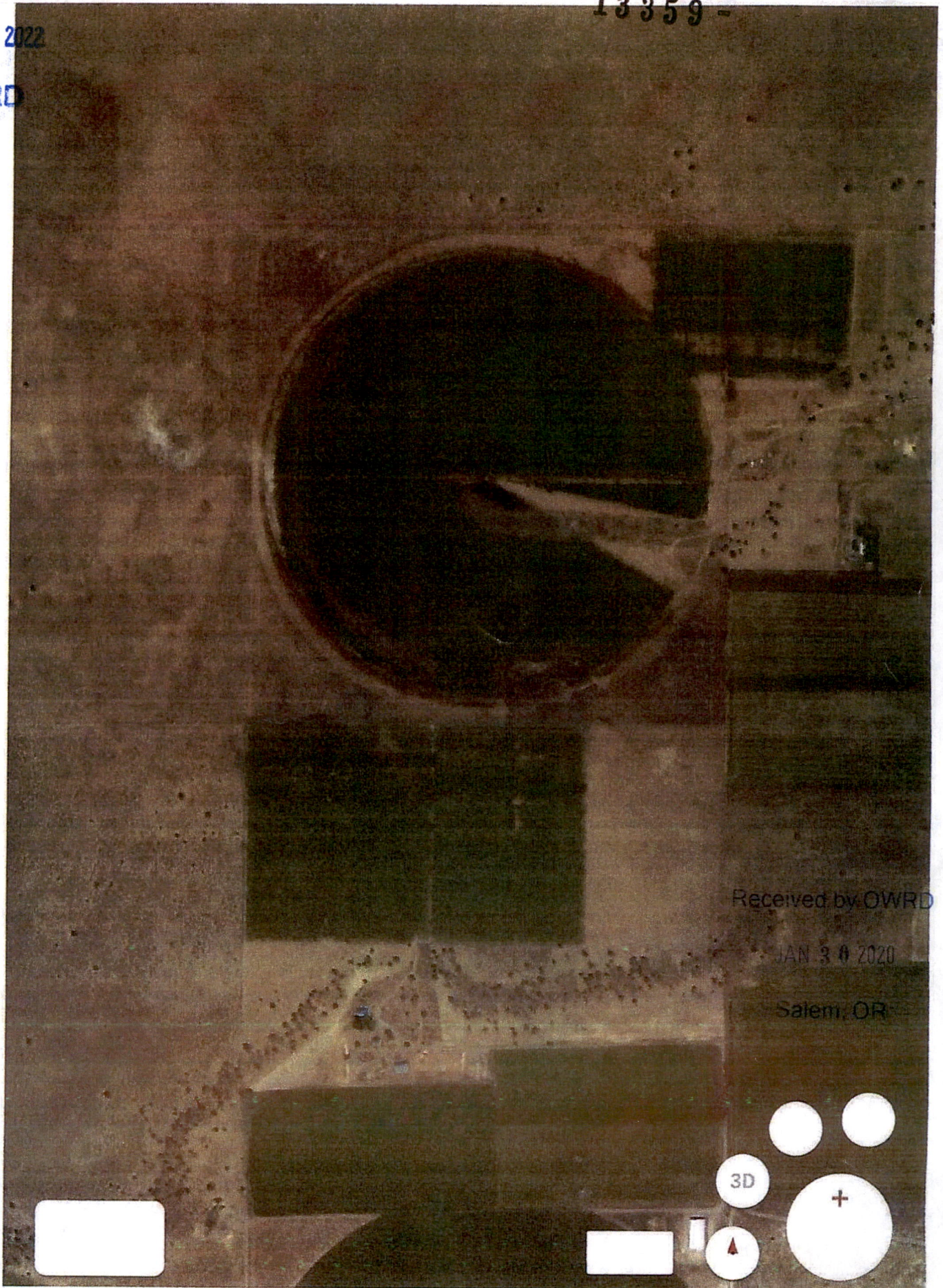
1/29/2020

Google Earth

13359

AUG 11 2022

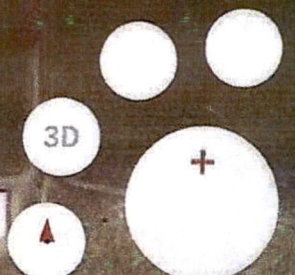
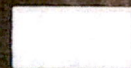
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Received by OWRD

JAN 30 2020

Salem, OR



100%

Camera 4,833 m 43°22'32"N 120°52'51"W 1,325 m



ALL POINTS
ENGINEERING & SURVEYING, INC.

P.O. Box 767
Terrebonne, Oregon 97760

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TRANSMITTAL

To:
Oregon Water Resources Department
725 Summer St. NE Suite A
Salem, OR 97301-1266

Date: 8/4/2022
Attention: Certificates
Re: COBU T-13359

Prints Plans Map/Plat Specifications Change order Other

Copies	No.	Description
1	1	COBU (10 sheets letter bond)
1	2	Final Proof Map (1 sheet mylar)
1	3	Well ID Reports (1 sheet letter bond)
1	4	Site photos (5 sheets ltr bond)
1	5	Aerial imagery (1 sheet ltr bond)

These are transmitted as checked below:

For OWRD approval Approved as submitted Approved as noted
 Copies for distribution Returned for corrections Returned corrected prints
 Review and comment For bids due Other

Remarks:

Thanks, and if you have questions please don't hesitate to call (541) 548-5833.

Signed:

Deiuse Montgomery