CLAIM OF BENEFICIAL USE for Groundwater Permits claiming more than 0.1 cfs



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900

www.oregon.gov/OWRD

A fee of \$230 must accompany this form for <u>permits</u> with priority dates of July 9, 1987, or later.

A separate form shall be completed for each permit.

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

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at: 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 8" 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

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SECTION 1 GENERAL INFORMATION

1. File Information:

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)	7
G-15927	G-15521	Т-	

2. F	Property	Owner	current	owner	information):
------	----------	-------	---------	-------	-------------	----

APPLICANT/BUSINESS NAME				Additional Contact No.
TJY Properties, LLC		775-580-47	16	805-490-7360
Address				
13372 Crest Valley Dr				
Сіту	STATE	ZIP	TJYTRUST.CZ@	Фоитьоок.сом
Reno	NV	89511		

If the current property owner is not the permit holder of record, it is recommended that an assignment be filed with the Department. <u>Each</u> permit holder of record must sign this form.

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

PERMIT HOLDER OF RECORD						
Same as above	Same as above					
Address	Address					
Сіту	STATE	ZIP				

4. Date of Site Inspection:

10/18	/2023		
,			

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

Lori Schryver	10/18/2023	Manager
Name	DATE	Association with the Project

6. County:

Wasco				

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

Ourse of Broom	, , , , , , , , , , , , , , , , , , , ,	
OWNER OF RECORD		
NA		
Address		
Сіту	STATE	ZIP

Add additional tables for owners of record as needed

SECTION 2 SIGNATURES

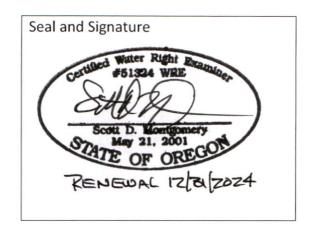
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CWRE Statement, Seal and Signature

OWRD

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



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

Permit Holder of Record Signature or Acknowledgement

<u>Each</u> permit 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
Chen Deller	Cheryl Zeller	Trustee	11/13/2023

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SECTION 3 CLAIM DESCRIPTION

NOV 2 7 2023

1. Point of appropriation name or number:

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POINT OF APPROPRIATION	WELL LOG ID#	WELL TAG#
(POA) NAME OR NUMBER (CORRESPOND TO MAP)	FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	(IF APPLICABLE)
#1	WASC 3889	
#2	WASC 3890/3891/3892	

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

2. Point of appropriation source, if indicated on permit:

POA	Source	Tributary
NAME OR NUMBER	BASIN LOCATED WITHIN	
#1	Antelope Creek Basin	Deschutes
#2	Antelope Creek Basin	Deschutes

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

POA Name or Number	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
#1	IR	Hay	Apr 1 – to Oct 31	1.00 cfs
#2	IR	Pasure Grass	Apr 1 – to Oct 31	325 gpm
Total Quantity of Water Used				1.72 cfs

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

Water is pumped from the authorized wells & conveyed by buried conduit to sprinklers that irrigate the place of use.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, permit amendment final order, or extension final order? If yes, describe below.

YES

(e.g. "The permit allowed three points of appropriation. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

The permit allowed 164.1 acres of irrigation. The water user only developed _88.1_ acres.

6. Claim Summary:

POA NAME OR#	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
#1	2.0 cfs	1.00 cfs		IR	164.1	45.3
#2	2.0 cfs	0.81 cfs	325 gpm	IR	164.1	42.8

SECTION 4

SYSTEM DESCRIPTION

Are there multiple POAs?

YES

#1 (WASC 3889)	RECEIVED
	NOV 2 7 2023

A. Place of Use

1. Is the right for municipal use?

OWRD

NO

TWP	RNG	Mer	SEC	QQ	GLOT	DLC	USE	If Irrigation, # Primary Acres	IF IRRIGATION, # SUPPLEMENTAL ACRES
85	16E	WM	20	SE NE			IR	1.3	
85	16E	WM	20	NE SE			IR	32.0	
85	16E	WM	20	NW SE			IR	1.5	
85	16E	WM	20	SE SE			IR	10.5	
Total A	cres Irrig	ated						45.3	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

- **B. Groundwater Source Information (Well)**
- 1. Is the appropriation from a well?

YES

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

Remove well head

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

CASING	Casing	TOTAL	COMPLETION	COMPLETION	WHO THE WELL	WELL DRILLED BY
DIAMETER	DEPTH	DEPTH	DATE OF ORIGINAL WELL	Dates of Alterations	WAS DRILLED FOR	
See well log						

- 4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.
- C. Groundwater Source Information (Sump)
- 1. Is the appropriation from a dug well (sump)?

NO

D. Diversion and Delivery System Information

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

1. Is a pump used?

YES

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2. Pump Information:

OWRD

Unk	Unk	Unk	SUBMERSIBLE) Submersible	8"	SIZE
Manufacturer	Model	SERIAL NUMBER	Type (CENTRIFUGAL, TURBINE OR	INTAKE SIZE	

3. Motor Information:

Manufacturer	Horsepower
Unk	30

4. Theoretical Pump Capacity:

Horsepower	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
30	40	100'	10'	1.00

5. Provide pump calculations:

Q = 7.04 ft 4/sec/hp x hp	= (7.04 (30) = 1.00 cfs	
Total head, ft	211.6	
Total head = 101.6' + 100	' + 10' = 211.6'	

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

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
Not running		JOSENI LO	(IIV CI 3)

7. Is the distribution system piped?

YES

8. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
6"	1450 LF	PVC	Buried

9. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	Type of Pipe	BURIED OR ABOVE GROUND
2"	600 LF	Poly Flex	Above Ground

10. Sprinkler Information:

Size	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
3/16"	40	6.4	14	14	0.2
1/2"	30	50	1	1	0.1

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

11.	Drip	Emitter	Information:
-----	------	----------------	--------------

Size	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
NA		(GPIVI)			

12. Drip Tape Information:

DRIPPER	GPM PER	TOTAL	MAXIMUM	TOTAL TAPE	Additional Information
SPACING IN	100 FEET	LENGTH OF	LENGTH OF TAPE	OUTPUT	
INCHES		TAPE	USED	(CFS)	
NA					

13. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	OUTPUT (CFS)
Valley	720 LF	30	450	1.00

E. Storage

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

NO

F. Gravity Flow Pipe

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

1. Does the system involve a gravity flow pipe?

NO

G. Gravity Flow Canal or Ditch

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

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

NO

H. Additional notes or comments related to the system:

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

#2		

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A. Place of Use

1. Is the right for municipal use?

NO

TWP	RNG	Mer	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
85	16E	WM	20	SE SE			IR	20.2	
85	16E	WM	29	NE NE			IR	22.6	
Total A	cres Irrig	ated						42.8	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots

B. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES

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

34" hole in top of well head

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

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

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

C. Groundwater Source Information (Sump)

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

NO

D. Diversion and Delivery System Information

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

1. Is a pump used?

YES

2. Pump Information:

Manufacturer	Model	SERIAL NUMBER	Type (centrifugal, turbine or	INTAKE SIZE	DISCHARGE
			SUBMERSIBLE)		SIZE
Unk	Unk	Unk	Submersible	10"	6"

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3. Motor Information:

Manufacturer	Horsepower
Unk	30

4. Theoretical Pump Capacity:

Horsepower	OPERATING PSI	*IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
30	40	100'	60'	0.81

5. Provide pump calculations:

Q = 7.04 ft 4/sec/hp x hp	= (7.04)(30)	=	0.81 cfs
Total head, ft	261.4		
Total head =101.4' + 100'	+ 60' = 261.4'		

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

9.367AF	9.370 AF	3:05 min	325 gpm
INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)

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

7. Is the distribution system piped?

YES

8. Mainline Information:

Mainline Size	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
5"			

9. Lateral or Handline Information:

4"		Aluminum	Above Ground
LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND

10. Sprinkler Information:

Size	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
3/16"	40	6.4	65	65	0.93

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

11. Drip Emitter Information:

Size	OPERATING PSI	EMITTER OUTPUT (GPM)	OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
NA					

12. Drip Tape Information:

DRIPPER	GPM PER	TOTAL	Махімим	TOTAL TAPE	Additional Information
SPACING IN	100 FEET	LENGTH OF	LENGTH OF TAPE	Оитрит	
INCHES		TAPE	USED	(CFS)	
NA					

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13. Pivot Information:

Manufacturer	MAXIMUM WETTED	OPERATING	TOTAL PIVOT	TOTAL PIVOT
	RADIUS	PSI	OUTPUT (GPM)	OUTPUT (CFS)
NA				

Ε.	S	t	O	r	a	g	e

1.	oes the distribution system include in-system storage (e.g. storage tank	,
bu	e in system / reservoir)?	

NO

F. Gravity Flow Pipe

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

1. Does the system involve a gravity flow pipe?

NO

G. Gravity Flow Canal or Ditch

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

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

NO

H. Additional notes or comments related to the system:

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SECTION 5

CONDITIONS

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

1. Time Limits:

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

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	11/20/2003		
BEGIN CONSTRUCTION (A)	NA	NA	NA
COMPLETE CONSTRUCTION (B)	NA	NA	NA
COMPLETE APPLICATION OF WATER (C)	10/1/2018	12/31/2016	IRR system constructed & water use reported

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

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

a. Did the Extension Final Order require the submittal of Progress Reports? YES

b. Were the Progress Reports submitted? YES

If the reports have not been submitted, attach a copy of the reports if available.

3. Initial Water Level Measurements:

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

NO

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements? NO

5. Pump Test:

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

YES

Ground water permits with priority dates on or after December 20, 1988, require the submittal of a RECEIVED pump test prior to issuance of a certificate. In some cases, the permit holder may qualify for a multiple well exemption or an unreasonable burden exemption.

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For additional information regarding pump tests see:

https://www.oregon.gov/OWRD/programs/GWWL/GW/Pages/PumpTestProgram.aspx

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

NO

c. Is the pump test attached to this claim?

YES

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

NO

e. Has a	pump test exemption	been approved	by the Department	t?	NO		
** Claims	** Claims will not be reviewed until a pump test or exemption has been approved by the Department						
6. Mea	surement Conditions:						
	 a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device? YES						
b. Has	a meter been installed	?			YES		
c. Mete	er Information						
POD/PO Name or	DATE INSTALLED						
#1	McCrometer	15-03349-06	Not running	719.414 AF	Fall 2015		
#2	McCrometer	23-01691-05	Running	9.465 AF	*Summer 2023 *replacement meter		
7. Reco	ording and reporting co	onditions:					
	e water user required t		ter use to the Depa	rtment?	YES		
	the reports been sub		ter age to the Depa	· ·	YES		
	ports have not been su		a conv of the repor	ts if available	123		
	r conditions required l				sion final order		
				i order, or exteri			
	Vere there special well			2	NO		
	Vas submittal of a grou				NO		
	Vas submittal of a wate				NO		
d. V	Vas a Well Identification	on Number (Well	ID tag) assigned ar	nd attached	NO		
t	to the well?						
V	VELL ID#	ATE ATTACHED TO	WELL				
			-				
e. C	e. Other conditions?						
	to any of the above, ide	entify the condit	ion and describe th	e water user's a			
	vith the condition(s):	chary the condit	ion and describe th	c water users at	Ctions to		
	. ,						

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SECTION 6

ATTACHMENTS

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

	, , , , , , , , , , , , , , , , , , , ,				
ATTACHMENT NAME	DESCRIPTION				
Well Logs	WASC3889, 3890, 3891 & 3892				
Aerial imagery	USDA/FSA 2014 & 2022 imagery				
Site photos	Time & location stamped pics of site				

SECTION 7

CLAIM OF BENEFICIAL USE MAP

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

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

The irrigation system was tied to approximate boundaries using a Trimble GeoXT 6000 GIS data collector. Point data was imported into Trimble Pathfinder software and converted to statewide Lambert Projection and overlaid by USDA/FSA aerial imagery for comparison and to verify accuracy.

NOV 2 7 2023

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.)

\boxtimes	Map on polyester film
	Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
\boxtimes	Township, Range, Section, Donation Land Claims, and Government Lots
\boxtimes	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
\boxtimes	Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
\boxtimes	Point(s) of diversion or appropriation (illustrated and coordinates)
\boxtimes	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")
\boxtimes	Application and permit number or transfer number
\boxtimes	North arrow
\boxtimes	Legend
\boxtimes	CWRE stamp and signature



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PUMP TEST FORM COVER SHEET

Owner Inforn	nation:						OWRL)			
OWNER NAME/BUSINESS NAME: TJY Properties LLC					PHONE I 805-272		ADDITIO 805-90-		NTACT No.:		
ADDRESS: 1337	2 Crest V	alley Dr									
CITY: Reno				STATE: NV	ZIP: 89511		E-MAIL: tjyprop	erties@gmai	l.com		
oump Test C	onducte	ed By (If I	Differe	nt From O	wner):		H				
TEST CONDUCT	ED BY NA	ME:			QUALIFICA	TION:		LICENSE	E #:		
Sc ott D Montgomery				(SELECT)	CW	'RE	51324				
COMPANY: All Points Engr & Surveying, Inc				PHONE NO 541-548-58			ADDITIO 541-420		NTACT No.:		
ADDRESS: PO E	3ox 767										
CITY: Terrebonn	e			STATE: OF	ZIP: 97760		E-MAIL: scott@	apeands.con	n		
ested Well In	nformat	ion (plea	se atta	ch well lo	g(s) if availab	le):					
WELL LOG# ex: MARI 99999)	WELL (EX: L-999		WELL	NAME OR#	WELL DEPT		RIGINAL WNER	DATE D	RILLED	TEST DATE	
WASC 3890/389	1/3 L -			#2	350		Emmitt Ashley	6/2/1	971	10/18/2023	
CONTINUED)					•						
TWP RNG (Ex: 25S) (Ex: 31E)	SEC (Ex: 12)	QQ (Ex: SE/SW)		(Ex		URVEYED LOCATION		LATITUDE		LONGITUDE	
8S 16E	20	SE SE				360' W from SE cor, Sec 20		(Ex: 44.94473859) 44.85374000		(Ex: -123.02787000) -120.83009000159	
3- 15927		G- 1552	1		Т-				-	No (Need MWE Form	
APPLICAT	1014		PERMI	TRANSFER		:K	CERTIFICATE		IS THE TESTED WELL AN AUTHORIZED POA ON THIS RIGH		
3-10027		G- 1552			-			Yes	No (Need MWE Form		
3-		G-			Г-					Yes No (Need MWE Form)	
Are there	any we f yes, ide listance f possibl	lls, other entify the to each le, indicat ped, if ap	than do well by well from the if the plicable	omestic or some of the comment of th		thin 1000 ttach a co approx uring the	O feet of the te copy of the we timate pumpir test or within	II log. Note	each.	proximate the test (Indicate	
VELL LOG# ex: MARI 99999)		BEARING & DISTANCE FROM PUM		OUMPED WELL (FT		ATE & TIME JMP ON	DATE & TIM PUMP OFF	VIE.	PUMPING RATE (GPM)		
								-			
li w V Was the	f yes, given ater and Vell eleventest test cond	ve approx I the well ration is a	imate of head. bove uring no	the surface	e water body.	d approx Appro Appr	f the tested we imate elevatio oximate dista oximate elev	n differenc nce:		een the surface	
					er was discharg		ut of mainline rise	rs			
F	low far f	rom the p	umped	well was v	vater discharge	ed? 10	00' - 250'				



PUMP TEST FORM COVER SHEET

Water-Level Measurement Method: Electric Tape Length of air line (if used): *Airline measurements must be verified by an E-Tape measurements must be verified by an E-Tape measurement must be verified by an E-Tape measurement with the verified by an E-Tape measurement manufacturer: Manufacturer:	Pump Type: Submersible HP: 30 Pump set a Pump idle time: 2 - 3 weeks Note: Well must be idle for at least test. Additional forms can be obtaine https://www.oregon.gov/OWRD/Forms land surface 1 feet.	t: 100 feet. 16 hours prior to the ed from our web site at:
Time pump turned on: Date10/18/2023TimeTime pump turned off: Date10/18/2023TimeTotal pumping time:4hours	9:55 3 13:55 5 0 minutes.	RECEIVED
The discharge rate was held constant for the entire. The pump was on during the entire pumping phase. The discharge was measured at the start of pumping. Water levels were measured to an accuracy of 0. Pre-test static water levels were measured at lease than 20 minutes apart. Water levels were measured at the specified internours (≤2 min for the first 10 minutes, ≤5 min for 10 minutes or until 90 percent of the maximum drawdow. If using an airline, measurements were calibrated of the pumping rate was as close as reasonably positive well. The pumping rate was as close as reasonably positive well. The pump test was completed by an acceptably query oregon registered professional geologists or certification. This checklist is intended for information purposes only a reserves all authority pertaining to the implementation of the implementati	re pumping phase. se (≥ 4 hours). bing and at least once every hour during the 1 feet or 0.5 percent. set three times in the hour before pumping be 1 feet or 0.5 percent. Set three times in the hour before pumping be 1 vals during the pumping phase of the test for 10 − 30 minutes, and ≤15 min for the remain revals (see above) during the recovery phase with an E-Tape and the depth to water was about and signed. Sesible to the (anticipated) pumping rate during test. Sualified person (Oregon licensed water well field engineering geologists; certified water rigitividuals whose primary occupation involves and does not guarantee a pump test approval. The	egan at no less or at least four der of the test) of the test for four ≥ 300 feet. In a normal use of constructors; ghts examiners; , wholly or in
Pump tests are intended to provide aquifer and well information solve well problems (OAR 690-217-0015(9)).		ion and to help
Pump test requirements for OAR 690-217 can be found online https://secure.sos.state.or.us/oard/displayDivisionRules.action: scp4Hfil-1ftsDAAEsMC2 ROSs!-277278532?selectedDivision: Submit forms to: Attn: Certificates Section, Ore 725 Summer St NE Suite A Forms may additionally be sent to WRD_DL_pumptestsuppor I hereby certify that this test has been conducted in acco	:JSESSIONID_OARD=1BdwLynsYAPNSQtW33i =3186. egon Water Resources Department A, Salem, OR 97301 rt@oregon.gov	OZISFZUM RECEIVED NOV 2 7 2023 OWRD
OWNER SIGNATURE:	Date:	



PUMP TEST FORM DATA SHEET

Page 1 of 2

WELL LOG # (EX: MARI 90009)	WELL TAG # (EX: L-999999)	WELL NAME OR #	WELL DEPTH	Original Owner	DATE DRILLED	Test Date
WASC 3890/3891/3892	L-	#2	350'	Emmitt Ashley	6/2/1971	10/18/2023

Date	Time	Time Since Pumping Started (min)	Depth to Water Below MP	Discharge Rate (gpm, cfs,	Phase (Pre- Test, Pumping, Recovery)	Airline or Shut-in Pressure (psi)	Flowmeter Reading (if available)	Comments
10/18/2023	8:55	-60	48.7	0	Pre-test		,	
	9:15	-40	48.7	0	Pre-test			
	9:35	-20	48.7	0	Pre-test	-		
	9:55	0	48.7	325	Pumping		9.225 AF	Pump turned on
	9:57	2	69.0					
	9.59	4	69.8				No.	
	10:01	6	69.8					
	10:03	8	69.8					
	10:05	10	69.8					
	10:10	15	69.7					
	10:15	20	69.7					
	10:20	25	69.8					
	10:25	30	69.9					
	10:40	45	69.8					
	10:55	60	69.6	337			9.287 AF	
	11:10	75	69.6					
	11:25	90	69.8					
	11:40	105	69.7					
	11:55	120	69.8	320			9.346 AF	
	12:10	135	69.8					
	12:25	150	69.8					
	12:40	165	69.7					
	12:55	180	69,.7	325			9.406 AF	
	13:10	195	69.8					
	13:25	210	69.7					
	13:40	225	69.7					
	13:55	240	69.7	320	Recovery		9.465 AF	Pump turned off
	13:57	0	69.7					
	13:59	2	51.7					
	14:01	4	49.3					90% recovery
	14:03	6	49.2					
	14:05	8	49.2					
	14:10	10	49.1					RECEIVED
								NOV 2 7 2023
								OWRD
								3



PUMP TEST FORM DATA SHEET

Page 2 of 2

WELL LOG # (EX: MARI 99999)	WELL TAG # (EX: L-999999)	WELL NAME OR #	WELL DEPTH	Original Owner	DATE DRILLED	TEST DATE
WASC 3890/3891/3892	L-	#2	350'	Emmitt Ashley	7/1/1968	10/18/2023

Date	Time	Time Since Pumping Started (min)	Depth to Water Below MP	Discharge Rate (gpm, cfs,	Phase (Pre- Test, Pumping, Recovery)	Airline or Shut-in Pressure (psi)	Flowmeter Reading (if available)	Comments
100								
bridge 43								
+								
							-	
								DECENTER
								RECEIVE
								NOV 2 7 202
			-					OWEN
								OWRD
1								

The original and first control of this report are to be filed with the MAY 3 1972 STATE OF OREGON

State Well No. 8/16-20 a

STATE ENGINEER, SALEM, OFFICEN 97310 ENCINEER STATE (Do, not write above this line) 3889

(1) OWNER:	(10) LOCATION OF WELL:
Name Emmet Ashley	County Wasco. Driller's well number
Address Bx 7 ANTERODE OR. 97061	NE 1/4 NE 1/4 Section 20 T. 8 S R. 16 E W.M.
Joe 1	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check):	300 ft West of E LINE
New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐	600ft South of NE Corner
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 95' tt.
Rotary Driven Domestic Findustrial Municipal	
Cable Dug Dored DIrrigation Test Well Other D	Artesian pressure lbs. per square inch. Date
5) CASING INSTALLED: Threaded Welded Welded G. 250 "Diam. from Oft to 120 ft Gage 250 "Diam. from ft to ft Gage "Diam. from ft to ft Gage "Diam. from ft to ft Gage "Diam. from ft to ft Gage "Perforated? Yes No.	(12) WELL LOG: Diameter of well below casing
Type of perforator used	MATERIAL From To SWL
Size of perforations $3/2$ in. by 7 in.	Sandstone with coarse
54 perforations from 92 ft. to 120 ft.	grave? 0 21
perforations fromft. toft.	9
perforations from ft. to ft.	FIRM Green Claystone 21 94
	Soft " " 94 115
(7) SCREENS: Well screen installed? ☐ Yes ☐ No	FIRM Bloe-Green Claystone 115 132
Manufacturer's Name	Bive claystone with
TypeModel No	Imbedded basatt boulders 132 146
Diam. Slot size Set from ft. to ft.	Yerrory Sandy Clay 146 148
Diam. Slot size Set from ft. to ft.	Fractured Brownfock 148 160
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	
Was a pump test made? ☐ Yes ☑ No If yes, by whom?	
Vield: gal./min. with ft. drawdown after hrs.	RECEIVED
, " " "	NOV 0 7 2022
" " "	NUV 2 7 ZUZ3
Bailer test 90 gal./min. with 15 ft. drawdown after 1 hrs.	
Artesian flow g.p.m.	OWAD
imperature of water 44° Depth artesian flow encountered	Work started 5-4 1972 Completed 5-16 1972
(9) CONSTRUCTION:	Date well drilling machine moved off of well 5-17 1972
Dan tanda	Drilling Machine Operator's Certification:
Well sealed from land surface to	This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. [Signed] Orilling Machine Operator) Date 5-17, 19.72.
Number of sacks of cement used in well sealsacks	Drilling Machine Operator's License No7.7
Number of sacks of bentonite used in well seal	Diffing Machine Operator's Elective 10.
Brand name of bentonite	Water Well Contractor's Certification:
Number of pounds of bentonite per 100 gallons	This well was drilled under my jurisdiction and this report is
of water lbs./100 gals.	true to the best of my knowledge and belief.
Was a drive shoe used? Yes \(\sigma \) No Plugs Size: location ft.	Name Bert Abrams (Person, firm or corporation) (Type or print)
Did any strata contain unusable water? Yes No	Address R. 2 By 1114 Modyes, OR, 97741
Type of water? depth of strata	0 101
Method of sealing strata off	[Signed] Gont Clurams (Water Well Contractor)
Was well gravel packed? ☐ Yes Ê No Size of gravel:	Contractor's License No. 70 Date 5-17 1972
Gravel placed from ft. to ft.	COLLEGE DE LACCING AND

NOTICE TO WATER WELL CONTRACTOR

of this report to be GEVED WATER WELL REPORT 0389 STATE ENGINEER, SALLY OREGON 9340 1968 within 30 days from the date of well completion. TE ENGINEER (Do not write above this line) G-451

WATER WELL REPORTO 03890

State Permit No. .

State Well No. ...

Well #2

(1) OWNER:	(11) LOCATION OF WELL:					
Name FMMITT ASHLEY	County WASCO Driller's well number					
Address ANTALOPE ORE,	S. E 14 NE 14 Section 20 T. 8 SR. 16 EW.M.					
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivision corner					
New Well Deepening Reconditioning Abandon If abandonment, describe material and procedure in Item 12.						
(3) TYPE OF WELL: (4) PROPOSED USE (check):	- 1					
Rotary C Driven C	(12) WELL LOG: Diameter of well below casing					
Cable Jetted Domestic Industrial Municipal Dug Test Well Other	Depth drilled 200 ft. Depth of completed well 200 ft.					
	Formation: Describe color, texture, grain size and structure of materials;					
CASING INSTALLED: Threaded Welded	and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change					
S " Diam, from 6 ft. to 42 ft. Gage 250 WA	if position of Static Water Level as drilling proceeds. Note drilling rates.					
" Diam. from ft. to ft. Gage	MATERIAL From To SWL					
" Diam, from ft, to ft, Gage	BLACK GUMBO 0 4					
PERFORATIONS: Perforated? Yes No.	BOULDERS 4 15					
Type of perforator used	YELLOW BENTONITE 15 37					
Size of perforations in. by in.	AGATIZED MATERIAL RED 37 154					
perforations fromft. toft.	BOULDERS IN YELLOW					
perforations from ft. to ft.	CLAY 154 168					
perforations from ft. to ft.	BLUE GREEN SHALE 168 200					
perforations from ft. to ft.						
perforations from ft. to ft.						
(7) SCREENS: Well screen installed? Yes ONO						
(7) SCREENS: Well screen installed? Yes (7)No Manufacturer's Name						
Type Model No	KEGEIVED					
Diam. Slot size Set from ft. to ft.	NOV 9 7 2022					
Diam Slot size Set from ft. to ft.	NUV & I COLO					
(8) WATER LEVEL: Completed well.	OWPD					
Static level () ft. below land surface Date JUNE 29	OVIIII)					
1968						
A sian pressure lbs. per square inch Date						
(9) WELL TESTS: Drawdown is amount water level is lowered below static level						
Was a pump test made? (☐) Yes ☐ No If yes, by whom? OWNER						
yild: 300 gal./min. with 16 ft. drawdown after 2 hrs.	Work started JUNE 5 1968 Completed JULY 1 1968					
" " "	Date well drilling machine moved off of well July 3 1968					
" " "	Drilling Machine Operator's Certification:					
Bailer test gal./min. with ft. drawdown after hrs.	This well was constructed under my direct supervision. Materials used and information reported above are true to my best					
Artesian flow g.p.m. Date	knowledge and belief.					
Temperature of water 56 Was a chemical analysis made? Yes ONO	[Signed] Laurence Kowalishi Date July 221968					
reinperactive of water.) & was a chemical analysis made. (1 10)	(Drilling Machine Operator)					
(10) CONSTRUCTION:	Drilling Machine Operator's License No					
Well seal-Material used BENTONITE	YELL THE VICE IN COLUMN ALL THE SECOND SECON					
Depth of seal 25 FEET ft.	Water Well Contractor's Certification:					
Diameter of well bore to bottom of seal	This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.					
Were any loose strata cemented off? ☐ Yes ☐No Depth	NAME LAWRENCE KOWALESKI					
Did any strata contain unusable water? Yes No	(Person, firm or corporation) (Type or print)					
Type of water? depth of strata	Address /41-4 2 31 MAD13115, 015					
	Lawrence To					
Method of sealing strata off	[Signed] X WW (Water Well Contractor)					
Was well gravel packed? Yes No Size of gravel:	Contractor's License No 209 Date TULY 22 1968					
Gravel placed fromft. toft,	Contractor o License House Line Date J. M. J. J. 1962 1962					

STATE ENGINEER, SALEM, OREGON 9731 within 30 days from the date IF ENGINEER G5619 well #2 of well completion. SALEM ORDGON (10) LOCATION OF WELL: (1) OWNER: Driller's well number County ; S. E 4NE & Section 20 T. 8 S R. Bearing and distance from section or subdivision corner (2) TYPE OF WORK (check): New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐ If abandonment, describe material and procedure in Item 12. (11) WATER LEVEL: Completed well. (4) PROPOSED USE (check): (3) TYPE OF WELL: Depth at which water was first found Rotary Driven | Domestic | Industrial | Municipal | ft. below land surface. Date SE Static level Cable Jetted [Irrigation (1) Test Well | Other Dug Bored | Artesian pressure lbs. per square inch. Date CASING INSTALLED: Threaded | Welded | (12) WELL LOG: Diameter of well below casing Depth drilled 357 ft. Depth of completed well 35 ft. to ,..... " Diam. from Formation: Describe color, texture, grain size and structure of materials; ft. to ft. Gage . " Diam. from 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. **6) PERFORATIONS:** Perforated? | Yes | No. pe of perforator used BLUE-GREEN SHALE 200 207 in, by Size of perforations 207 232 HAIRD GREY CLAY perforations from perforations from " 10 WITH perforations from 301 SAND AND GRAVEL (7) SCREENS: Well screen installed? | Yes | No Manufacturer's Name Diam. Slot size Set from ft. to ____ Slot size _____ Set from ____ ft. to ____ ft. Drawdown is amount water level is lowered below static level (8) WELL TESTS: Was a pump test made? Yes \(\subseteq \text{No If yes, by whom? } \) ASHLE \(\frac{1}{2} \) Yield: 550 gal./min. with 18 ft. drawdown after Bailer test gal./min. with ft. drawdown after Artesian flow g.p.m. 26 1970 Completed SEPT 14 1970 Temperature of water \$ Depth artesian flow encountered Work started AUG Date well drilling machine moved off of well SEPT 15 1970 CONSTRUCTION: Drilling Machine Operator's Certification: Well seal-Material used . This well was constructed under my direct supervision. Well sealed from land surface to Materials used and information reported above are true to my Diameter of well bore to bottom of seal [Signed] Lowence Flowals
(Drilling Machine Operator) Towalshi Date SEPT 27 1970 Diameter of well bore below seal in. Number of sacks of cement used in well seal ... Drilling Machine Operator's License No. Number of sacks of bentonite used in well seal Brand name of bentonite Water Well Contractor's Certification: Number of pounds of bentonite per 100 gallons This well was drilled under my jurisdiction and this report is Ibs./100 gals true to the best of my knowledge and belief. Was a drive shoe used? Yes No Plugs Size: location ft. Name LAWRENCE KOWALESKI Did any strata contain unusable water?

Yes No MADRAS Type of water? depth of strata Method of sealing strata off Was well gravel packed?

Yes

No Size of gravel: Contractor's License No 209 Date SEPF-27, 1978 Gravel placed from ft. to

WATER WELL

NOTICE TO WATER WELL CONTRACTOR
The original and first copy

of this report are to be filed with the

NOTICE TO WATER WELL CONTRACTOR of this report are to be State Well No. 8/16-20 da filed with the STATE ENGINEER, SALEM, OREGON 97310 ENGINEER type or print) within 30 days from the GOTATE ENGINEER type or print) State Permit No. . SALEM. OR : (Do not write above this line) of well completion. (1) OWNER: (10) LOCATION OF WELL: County Driller's well number S.E. 4 N. E 4 Section 20 T. 8 S R. 16 E Bearing and distance from section or subdivision corner (2) TYPE OF WORK (check): New Well □ Deepening [Reconditioning [Abandon [If abandonment, describe material and procedure in Item 12. (11) WATER LEVEL: Completed well. (3) TYPE OF WELL: (4) PROPOSED USE (check): Depth at which water was first found Rotary Driven 🛘 Domestic | Industrial | Municipal | ft. below land surface. Date JUNE 2,1971 Static level Jetted □ Bored □ Cable Irrigation Test Well | Other Dug Artesian pressure lbs. per square inch. Date CASING INSTALLED: Threaded [Welded] (12) WELL LOG: Diameter of well below casing .. 10 " Diam. from 0 ft. to 50 ft. Gage 250 WALL Depth drilled ft. Depth of completed well ______ft. to _______ft. Gage _____ Formation: Describe color, texture, grain size and structure of materials; ft. to 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 PERFORATIONS: position of Static Water Level and indicate principal water-bearing strata. Perforated? Tyes DNo. Type of perforator used MATERIAL. Size of perforations in. by JOB CONSISTED OF: perforations from PULLING 491 8" CASING perforations from _____ ft. to __ perforations from _____ ft. to ____ AND INSTALLING 50' 10 CASING. (7) SCREENS: Well screen installed? | Yes | No Manufacturer's Name Model No. ... Diam. Slot size Set from Diam. Slot size Set from ft. to Drawdown is amount water level is lowered below static level (8) WELL TESTS: 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 Artesian flow pperature of water Depth artesian flow encountered Work started MAY 28 1971 Completed JUNE 2 1971 Date well drilling machine moved off of well JUNE 2 (9) CONSTRUCTION: Well seal-Material used CEMENT Drilling Machine Operator's Certification: This well was constructed under my direct supervision. Materials used and information reported above are true to my Diameter of well bore to bottom of seal best knowledge and belief. [Signed] Laurence Kouplachi Date JUN E131971 Diameter of well bore below seal Number of sacks of cement used in well seal Drilling Machine Operator's License No. Number of sacks of bentonite used in well seal

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 LAWRENCE KOWALESKI
(Person, firm or corporation) (Type or print)
Address 741-4 MADIRAS ORE

[Signed] Laurence Howaleshi

Contractor's License No. 209 Date JUNE 13 , 1971

Brand name of bentonite

Type of water?

Method of sealing strata off

Number of pounds of bentonite per 100 gallons

Did any strata contain unusable water?

Yes

No

Was a drive shoe used? Tyes No Plugs Size: location ft.

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

Gravel placed from _____ft. to _____ft.

depth of strata



24°51′34.93″N 120°49′47,08″W 2210′ +/-1.8′

RECEIVED
NOV 2 7 2023
OWRD



44°51′34.80″N 120°49′47.09″W 2215′ 10′5

+1-Z.A'

NOV 2 7 2023

OWRD



44°51′13.35″N 120°49′48.37″W 2249′ +/-1.5′

NOV 2 7 2023 OWRD



44°51′ 13.\$3″N 120°49′48.\$3″W 2261′

71-16

7' w

NOV 2 7 2023 OWRD



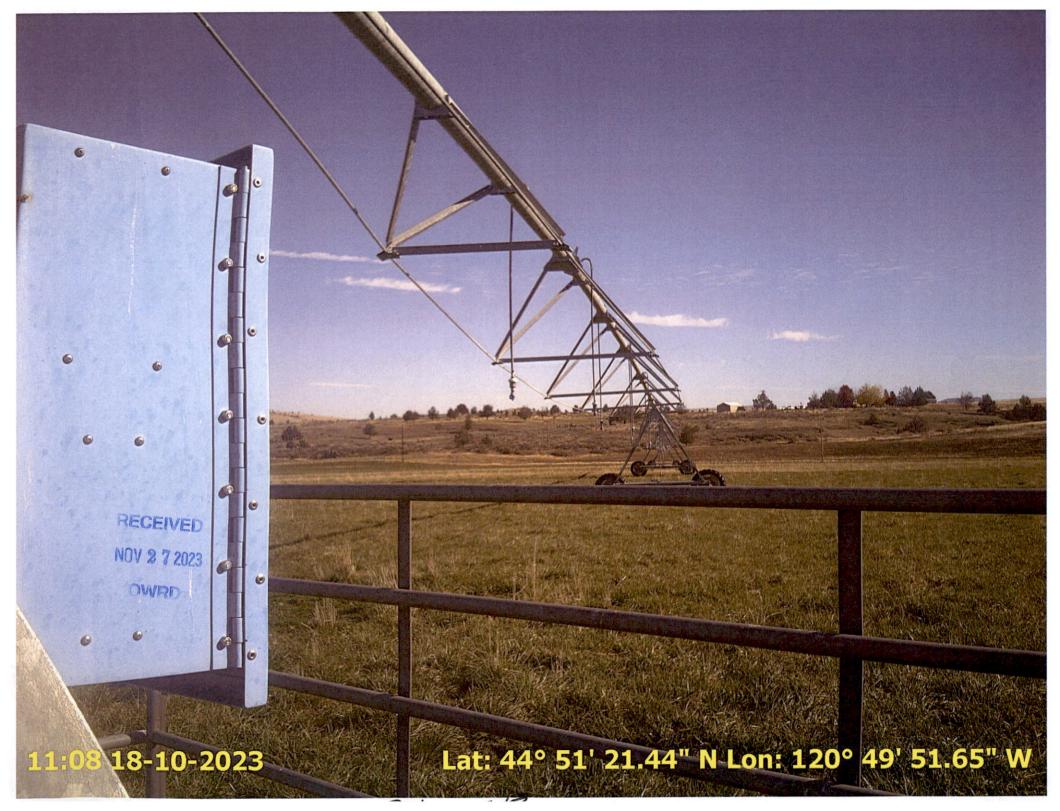
NOV 2 7 2023

11:05 18-10-2023

Lat: 44° 51' 24.16" N Lon: 120° 49' 43.17" W

44° 51' 24.13"N 120° 49' 43.21" W 7226' 41-1.3'

NOV 2 7 2023



44°51′21.46°N 120°49′51.64″W 7238′ +1-1.3′

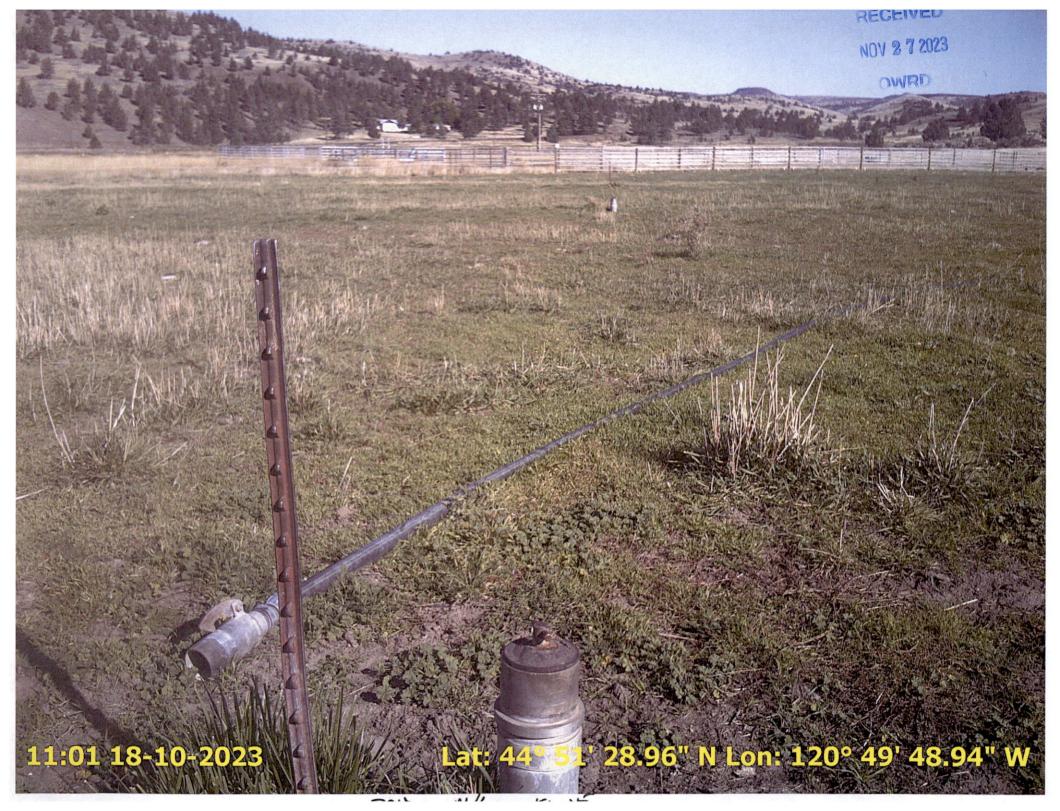
RECEIVED NOV 2 7 2023 OWRD



44°51'29.20'N 120°49'52.61"W 2212' *1-1.7'

RECEIVED NOV 2 7 2023

OWRD



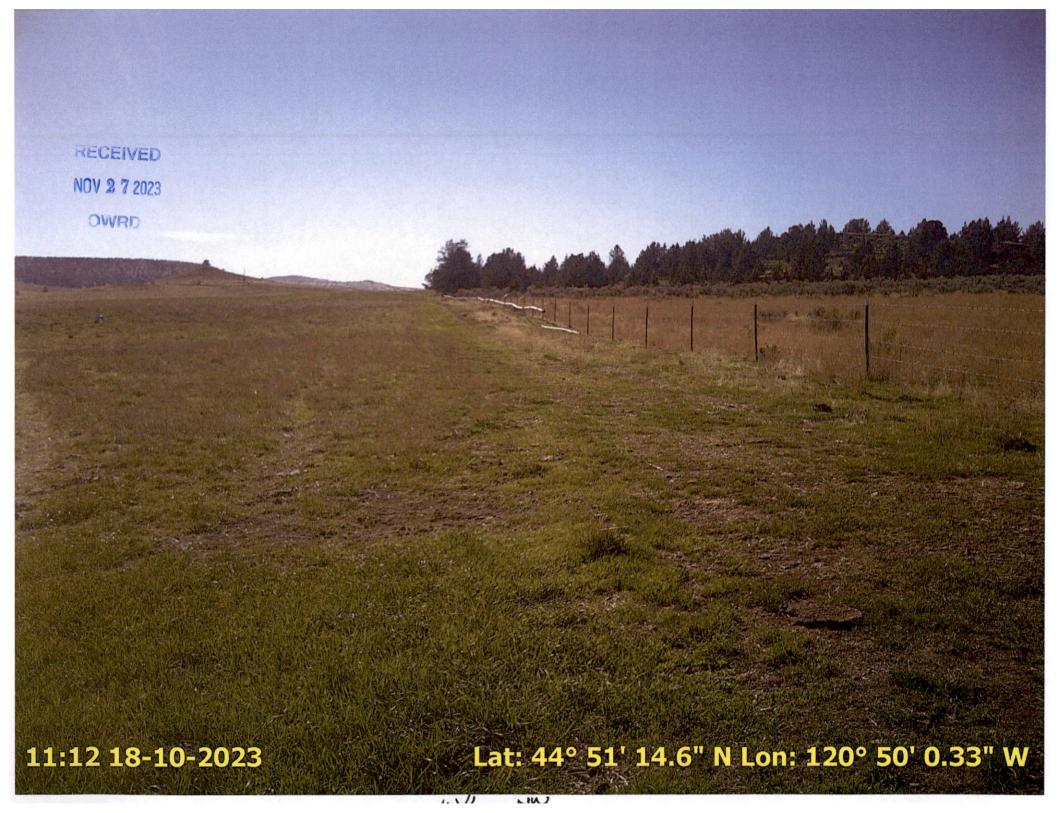
44°5'29.00"N 120°49'48.86"D 2227 +1-4.7

> RECEIVED NOV 2 7 2023 OWRD



OMBD NOA 8 1 SOS3 BECEINED

1,22.82,50.67° 051 W,22.82,50.64



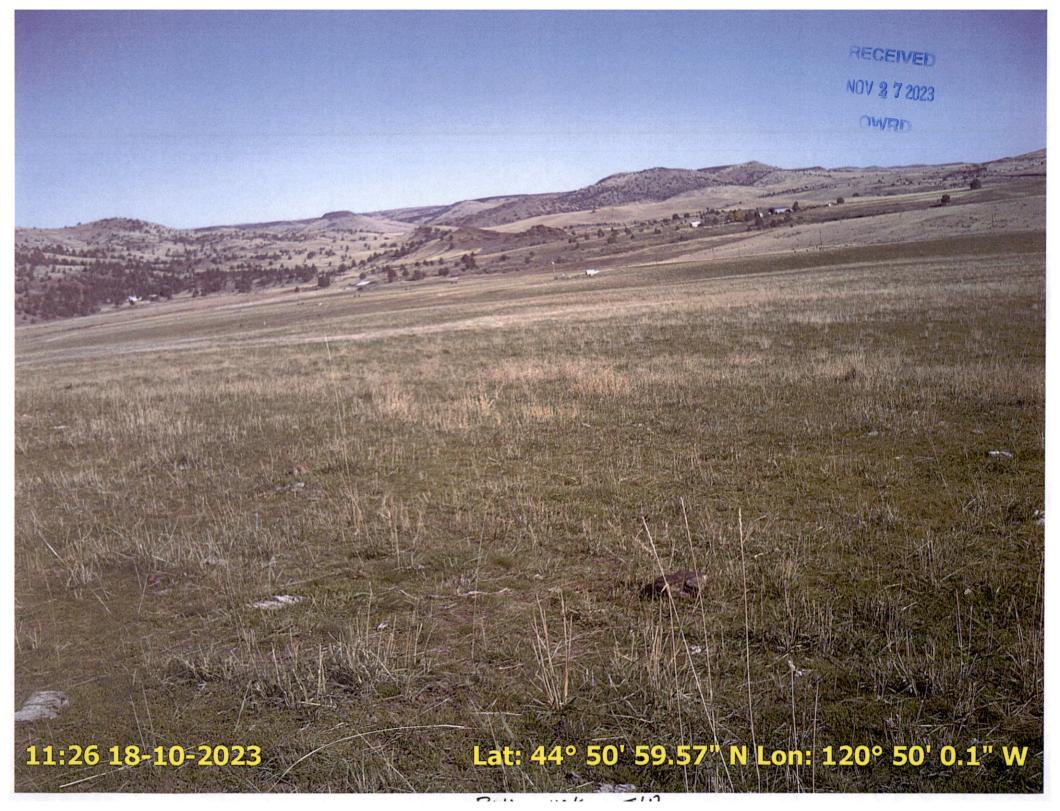
44°51'14.11"N 120°50'00.30"W 2253' +1-0.7'



12.9-1+ ,9522 C1,100,05.021 C1,07.21,15.27

OWRD NOV & 7 2023

BECEINED



44°50′59.61″N 120°49′59.94″W 2310′ +4 1.1′



44°51'00.10" N 120°49'42.31" W 2276' +1-2.3'



T 8S, R 16E, W.M.





ALL POINTS

ENGINEERING & SURVEYING, INC.

P.O. Box 767 (CRR) Terrebonne, Oregon 97760

TRANSMITTAL

To: Oregon Water Resources Dept 725 Summer St NE, Suite A Salem, OR 97301-1266 Date"11/21/2023 Attention: Certificates RE: COBU G-15521

[X] Prints [] Plans [] Plat [] Specifications.

Attached is a COBU for G-15521 for TJY Properties, LLC..

If you have any questions please don't hesitate to call or email me.

Copies	No.	Description
1	1	COBU (14 pages letter bond)
1	2	COBU Map (1 page mylar))
1	3	Pump Test (4 pages letter bond)
1	4	Well logs (4 pages letter bond)
1	5	Site photos (14 pages letter bond)
1	6	Aerial imagery (1 page letter bond)
1	7	Check for \$230
Signed:	(H	Deuse Monty

NOV 2 7 2023