

Application for Groundwater Registration Modification

Part 1 of 5 - Minimum Requirements Checklist

This Groundwater Registration Modification application will be returned if Parts 1 through 4 and all required attachments are not completed and included.

For questions, please call (503) 986-0900, and ask for Transfer Section RECEIVED Check all included with this application (N/A = Not Applicable) Part 1 – Completed Minimum Requirements Checklist. \boxtimes NOV 0 6 2018 Part 2 – Completed Application Map Checklist. 冈 Part 3 – Completed Applicant Information and Signature. X Part 4 - Completed Groundwater Registration Modification Application - Groundwater \boxtimes Registration Information. (Only one Groundwater registration per application, unless the Groundwater registrations to be modified are layered). Completed Groundwater Registration Modification Application Map (Does not have to be X prepared by a Certified Water Right Examiner). Groundwater registration modification fees – Amount enclosed: \$ 1250. \boxtimes (\$875.00 for a place of use change only; \$1,250.00 for any other change or combination). **Attachments:** Request for Assignment Form and statutory fee. This form needs to be completed if the \times N/A applicant owns the land to which the registration is appurtenant and is **not** the registration certificate holder of record. The Request for Assignment Form is available at www.oregon.gov/owrd/forms/. Assignment is not needed for any person or entity who can demonstrate authorization to request recognition of a modification (e.g. legal representative, power of attorney, agent, etc.) or the applicant is named on the certificate of registration, or has been assigned to the certificate of registration. Land Use Information Form with approval and signature (or signed land use form receipt \square □ N/A stub). Land use form not required if any of the following apply: Water is to be diverted, conveyed, and/or used only on federal lands. 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. Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional \boxtimes □ N/A point(s) of appropriation. (For Staff Use Only) WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S): Application fee not enclosed/insufficient Map not included or incomplete Land Use Form not enclosed or incomplete Assignment Form and fee not enclosed/insufficient Part ____ is incomplete Additional signature(s) required Other/Explanation

Staff:

Date:

503-986-0

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

Please be sure that the map you submit includes all the items listed below and meets the requirements of OAR 690-380-3100, however, the map does <u>not</u> have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.

\boxtimes		Permanent quality printed with dark ink on good quality paper.
\boxtimes		The size of the map can be $8\frac{1}{2} \times 11$ inches, $8\frac{1}{2} \times 14$ inches, 11×17 inches, or up to 30×30 inches. For 30×30 inch maps, one extra copy is required.
\boxtimes	٠	A north arrow, a legend, and scale.
\boxtimes		The scale of the map must be: $1 \text{ inch} = 400 \text{ feet}$, $1 \text{ inch} = 1,320 \text{ feet}$, the scale of the county assessor map if the scale is not smaller than $1 \text{ inch} = 1,320 \text{ feet}$, or a scale that has been preapproved by the Department.
\boxtimes		Township, Range, Section, 1/4 1/4, DLC, Government Lot, and other recognized public land survey lines.
\boxtimes		Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
\boxtimes		Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads and railroads.
\boxtimes		Major water delivery system features from the point(s) of appropriation such as main pipelines, canals, and ditches.
\boxtimes		Existing place of use that includes hachuring, 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 registration is being changed, a separate hachuring is needed for the portion of the registration left unchanged.
	⊠ N/A	If you are proposing a modification in place of use, show the proposed place of use with hachuring including 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.
\boxtimes		Existing point(s) of appropriation with distance and bearing or coordinates from a recognized survey corner.
⊠ RE	□n/a	If you are proposing a modification in point(s) of appropriation, 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 two more digits after the decimal (example – 42.53764°).
N	OV 0 6 20)10

Part 3 of 4 - Applicant Information and Signature

Applicant Information		1 art 5 0	i rippiicane r	
APPLICANT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.
Thomas E. & Karen M. Avineli	is		(541) 327-7853	
ADDRESS				FAX NO.
P.O. Box 1028				
CITY	STATE	ZIP	E-MAIL	
Jefferson	OR	97352		DESCRIPTION TO THE
By PROVIDING AN E-MAIL AI	DRESS, C	ONSENT IS GIVEN	TO RECEIVE ALL CO	DRRESPONDENCE FROM THE
DEPARTMENT ELECTRONICA	ALLY. COI	PIES OF THE FINAL	L ORDER DOCUMEN	18 WILL ALSO BE MAILED.
Agent Information - The ag	ent is auth	norized to represen	t the applicant in all	matters relating to this application
APPLICANT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.
William E. McGill, CWRE			(503) 510-3026	
ADDRESS				FAX NO.
15333 Pletzer Rd. SE	STATE	ZIP	E-MAIL	
Turner	OR	97392	willmcgill.surveyin	g@gmail.com
By PROVIDING AN E-MAIL AI				
DEPARTMENT ELECTRONICA	ALLY, CO	PIES OF THE FINA	L ORDER DOCUMEN	TS WILL ALSO BE MAILED.
Explain in your own wor	as what y	you propose to ac		Induffication, and wify.
,	ze new we	ell I (LINN 0240)	o) as the authorized	d POA for GR 1858 and GR
1859.		· · · · · · · · · · · · · · · · · ·		
Check this box if this	project i	s fully or partiall	v funded by the An	nerican Recovery and
Reinvestment Act.			<i>y</i> 1411444	202200m2 22000 1 02 y 1020
Remvestment 7 tet.	(1 CGCIGI	simulas donais,		
		(Choo	k one box)	
N Sy signing this application	n I (we) u			liminary determination and prior to
information and evidence	that I am a	authorized to pursue	the modification as ide	entified in OAR 690-382-0400 (14)(1);
OR		-		to provide landownership entified in OAR 690-3 22 (100 N)(1),
I (we) affirm the applican				
the name of the municipa				401
☐ I (we) affirm that the appl	• •	•	vrity to condemn prope	erty and is acquiring own
the property to which the	Groundwa	ter registration prop	osed for modification i	s annurtenant by
condemnation and have a	ttached sur	porting documentat	ion.	s apparenant by
		., 5		
		, 1 0.1	. 1 4- 1	
				on modification, I may be required t
				er with general circulation in the area
				cutive weeks. If more than one
1 0 0 11	•			owing paper: Stayton Mail.
I (we) affirm that the info	rmation (contained in this a	application is true a	nd accurate.
		1/7/	= Florida	11-5-112
November Standard	20	Print Name	s E Annels ow (and Title if applicable)	47 //-3-/9
Applicant Signature	_	Print Name	(and Title if applicable)	
KaMC		Karen	y Avenelic	//-S-18 Date
Applicant Signature		Print Name	A Vine I'S (and Title if applicable)	Date
Is the applicant the sole	numer of	the land on which	h the Groundwater	registration modification or
	10 kg 22-1		i uic Giounuwaiti	

Is the applicant the sole owner of the land on which the Groundwater registration modification or portion thereof, is located? \boxtimes Yes \square 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 Groundwater registration has been conveyed.

Check the appropriate box, if applicable: ☐ Check here if the Groundwater registration proposed for modification is or will be located within or served by an irrigation or other water district. ADDRESS IRRIGATION DISTRICT NAME ZIP STATE CITY ☐ Check here if water for the Groundwater registration is supplied under a water service agreement or other contract with a federal agency or other entity. ADDRESS ENTITY NAME ZIP STATE CITY To meet State Land Use Consistency Requirements, you must list all local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used. ADDRESS ENTITY NAME P.O. Box 100 (Rm. 114) **Linn County** ZIP STATE CITY 97321 OR Albany

ADDRESS

STATE

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ZIP

ENTITY NAME

CITY

GR 1858

Please use a separate Part 4 for each registration being modified. See instructions on page 5, to copy and paste additional Part 4s, or to add additional rows to tables within the form.

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

(Note: If the POA name is not specified in the registration, assign it a name or number here.)

POA Name or Number	or Number the registration Well ID or is it Proposed? Tag # L		Twp Rng				Sec	74.74 1		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)	
Well 1	☐ Authorized☐ Proposed	LINN 4166	10	s	2	w	17	sw	NW		S. 27° 30° E. 24.6 chains from NW corner of Sec. 17	
New Well ☐ Authorized ☐ Proposed		L-131601	10	s	2	w	17	sw	NW		1360' S and 720' E from NW corner of Sec. 17	
	☐ Authorized ☐ Proposed											
	☐ Authorized ☐ Proposed									-		
	all type(s) of a theses): Place of Use		ıs(s)	proj	pose	d bel					ES" are provided in ion (well) (POA)	
Character of Use (USE)						Additional Point of Appropriation (APOA						
Will a	ll of the propos	sed changes	affe	et th	ie en	tire (Grou	ndwat	er reg	istratio	on?	
\boxtimes		ete only the p ES" listed ab									the next page. Use the	

Complete all of Table 2 to describe the portion of the registration to be changed.

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□ No

Please use and attach additional pages of Table 2 as needed. See page 5 for instructions.

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

Table 2. Description of Modifications to Registration GR-1858 (Certificate # GR-1799)

List only the part of the registration that will be modified. For the acreage in each ½ ¼, list the modification proposed. If more than one modification, specify the acreage associated with each modification. If more than one POA, specify the acreage associated with each POA.

AUTHORIZED (the "from" or "of The listing that appears in the registration BEFORE	DODOGED CITANICES	The 12-42 are 14 areas AFTER DRODORED CHANCE			
List only that part or portion of the groundwater registration	W 1 TODUSEU	· · · · · · · · · · · · · · · · · · ·			
Twp Rng Sec 1/4 1/4 Tax Lot or Acres liste	USE POA(s) (name or number from Table 1) "CODES" from previous page)	POA(s) to			
	EXAMPLE				
2 S 9 E 15 NE NW 100 15.0 Triig	tion POD#1 4901 POU/POD	D 2 S 9 E 1 NW NW 500 1 A10.0 POD#5 190			
" (G G) G G G G G G EXA	PUE	2 St 79 E 2 SW NW 500 55.0 POD #6 190			
	POA	10 S 2 W 17 NW NW 200 38.2 Irrigation New Well 1 194			
	POA	10 S 2 W 17 NE NW 200 6.3 Irrigation New Well 1 194			
	POA	10 S 2 W 17 SE NW 200 1.0 Irrigation New Well 1 194			
3	POA	10 S 2 W 17 SW NW 200 32.0 Irrigation New Well 1 194			
1 5					
	28 1				
	STATE OF				
TOTAL ACRES		TOTAL ACRES 77.5			

Additional remarks	
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Groundwater Registration # GR-1858 (Certificate # GR-1799)

For a modification in place of use or character of use:

Are there other water right certificates, water use permits, or Groundwater registrations
associated with the "from" or "to" lands? ⊠ Yes □ No

If YES, list the other certificate, water use permit, or other Groundwater registration numbers: **CERTIFICATE 33850**



Pursuant to OAR 690-382-0200, any "layered" water use, such as an irrigation right that is supplemental to a primary irrigation right proposed for transfer, must be concurrently transferred with the registration or be cancelled. Any change to a water right must be filed separately in a transfer application. Any change to a water use permit must be filed separately with a permit amendment. Any modification to a Groundwater registration on the "to" lands must be filed separately with a Groundwater registration modification.

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

\boxtimes	Well log(s) are attached for each well 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/)

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 adequate information is likely to delay the processing of your modification 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	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 rat (cfs or gpm If less than full rate of water right
Old Well 1	Yes	LINN 4166	21'	10"	0'-21'			11.55'	Sand & gravel	
New Well	Yes	L-131601	65.5'	12"	+2'- 65.5'	0'-18'	19.5' to 64'	12.5'	Sand & gravel	
								<u> </u>		
	1				1	1				

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GR 1859

Please use a separate Part 4 for each registration being modified. See instructions on page 5, to copy and paste additional Part 4s, or to add additional rows to tables within the form.

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

(Note: If the POA name is not specified in the registration, assign it a name or number here.)

POA Name or Number Is this POA Authorized by the registration or is it Proposed? OWRD Well Log ID# (or Well ID Tag # L)		Twp		Ring		Sec	1/4	. 1/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)	
Well 2	□ Authorized □ Proposed	NONE FOUND	10	s	2	w	17	NE	NW		S. 81° 40° E. 27.7 chains from NW corner of Sec. 17
New Well ☐ Authorized ☐ Proposed		L-131601	10	s	2	w	17	sw	NW		1360' S and 720' E from NW corner of Sec. 17
.,	Authorized										
	☐ Proposed				<u> </u>			<u> </u>			
	Authorized									_	
	☐ Proposed										
	all type(s) of a theses): Place of Use		s(s)	proj	pose	d bel					ES" are provided in ion (well) (POA)
	Character of	Use (USE)			Additional Point of Appropriation (APOA)					Appropriation (APOA)	
☐ Character of Use (USE) ☐ Additional Point of Appropriation (APOA) Will all of the proposed changes affect the entire Groundwater registration?											
Yes Complete only the proposed ("to" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.											

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Complete all of Table 2 to describe the portion of the registration to be changed.

□ No

Please use and attach additional pages of Table 2 as needed. See page 5 for instructions.

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

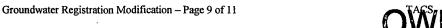
Table 2. Description of Modifications to Registration GR-1859 (Certificate # GR-1800)

List only the part of the registration that will be modified. For the acreage in each 1/4 1/4, list the modification proposed. If more than one modification, specify the acreage associated with each modification. If more than one POA, specify the acreage associated with each POA.

AUTHORIZED (the "from" or "off" lands)	. 1865 1869 15 Feb. 18	
The listing that appears in the registration BEFORE PROPOSED CHAI	1 1000300	The listing as it would appear AFTER PROPOSED CHANGES
List only that part or portion of the groundwater registration that will be chan		ee are made.
Toy Gvt Type of USE POA(s) (name	"CODES" from previous	POA(s) to
Two Rng Sec 1/4 1/4 Lot or Acres listed on or number	Priority from previous page)	Twp Rng Sec 1/4 1/4 Lot or Acres New Type be used 1110
Lot DLC Certificate from Table 1)	Superior Section 184	Lot DLC OF CSE (Hoth Table 1)
	EXAMPLE	
23 S 9 E 15 NE NW 100 15.0 Minigation ROD#1	and bowypas	D 2 S 59 E 1 NW NW 500 1 10:0 POD #5 19
23 S 9 E 15 NE NW 100 2 15.0 Urrigation POD #1.	1901 POU/POD	D7 22 53 99 3E 11 NW NW 5002 11 10:03 12 12 10:03
" a " as sur as a car		2 S 9 E 2 SW NW 500 550 POD#6 19
	POA	New
	POA	10 S 2 W 17 NE NW 203 7.1 Irrigation New Well 1 19
	POA	10 S 2 W 17 NW NE 203 0.9 Irrigation New Well 1 19
	POA	10 S 2 W 17 NW NE 202 0.4 Irrigation New Well 1 19
	And the state of t	
TOTAL ACRES		TOTAL ACRES 12.5

Additional r	emarks:	

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Groundwater Registration # GR-1859 (Certificate # GR-1800)

For a modification in place of use or character of use:

Are there other water right certificates, water use permits, or Groundwater registrations associated with the "from" or "to" lands? \square Yes \boxtimes No

If YES, list the other certificate, water use permit, or other Groundwater registration numbers:



Pursuant to OAR 690-382-0200, any "layered" water use, such as an irrigation right that is supplemental to a primary irrigation right proposed for transfer, must be concurrently transferred with the registration or be cancelled. Any change to a water right must be filed separately in a transfer application. Any change to a water use permit must be filed separately with a permit amendment. Any modification to a Groundwater registration on the "to" lands must be filed separately with a Groundwater registration modification.

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

Well log(s) are attached for each well 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/)

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 adequate information is likely to delay the processing of your modification 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
Well 2	Yes	NONE FOUND	21'.	10"	0'-21'		13'-21'		Sand & gravel	
New Well	Yes	L-131601	65.5'	12"	+2'- 65.5'	0'-18'	19.5'-64'	12.5'	Sand & gravel	
	,	1								

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		Ola	d Well	I .	
STATE ENGINEER Salem, Oregon	LINN 4166 Well Hill	Record	COUNTY	TION NO. 6	
OWNER: Trasa	Wat Kins				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
LOCATION OF WELL:	Owner's No.	CITY AND STATE:	aa roaq	99774444FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	,
SW 1/4 NW 1/4 Sec. 17	T. 10 S. R. 2 W.	, w.m.	1	Ì	1
Bearing and distance fron			! _ !]
	E 24.6 chains	l l	9		
(1624 Feet) for	om the NW				
cerner of sec	tion 17.	*************			
Altitude at well					
TYPE OF WELL: Innig.	Date Constructed Jan	4 1940			<u> </u>
	Depth cased		Section	7	
CASING RECORD:	-21 feet				
				9-23	-2014
FINISH:	****	La	deena,		
r manar,		f	lease us	e this	to
			مد ما	age 1 .	£
AQUIFERS:					
		L1	NN 41	66. I c	આ તે
WATER LEVEL: 12	e 1	no	t find	the orig	inal
ALCTERE THE ABIT:	feet	1	•	Thon	Ks.

Karl Wazniak PUMPING EQUIPMENT: Type -Capacity G.P.M. WELL TESTS: _____ G.P.M. Drawdown ____ ft. after ____ hours __ _____ G.P.M. Drawdown _____ ft. after __ ___ hours USE OF WATER Temp. SOURCE OF INFORMATION Registration Statement GR-1858 DRILLER or DIGGER .. ADDITIONAL DATA: North Santiam River floodplain deposits.

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State Printing 69316

LINN 4166

Old Well I

Salem, C	CENEER PROPERTY OF A SOLUTION OF MEASURING	, <u> </u>		CountyApplication I cord	
Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
24-57	//.55	W3B	1		_,
	, or at		<u>.</u>		· · · · · · · · · · · · · · · · · · ·
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. 15-	. <u>— 2</u> 9745 <u>— 19</u>	l 		<u> </u>	

LINN 62466

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

New Well 1

WELL I.D. LABEL# I 131601

START CARD # 1040161

ORIGINAL LOG # 7

(1) LAND OWNER Owner Well LD. 5921	CONTROL OF WELL Appel description
First Name Last Name Company Quiet Meadow Farms	(9) LOCATION OF WELL (legal description) County LINN Twp 10 S N/S Range 2 W E/W WM
Address P.O. Box 717	Sec 17 NW 1/4 of the NW 1/4 Tax Lot 200
City Jefferson State OR Zip 97352	Tax Man Number Lot
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot Lat " or DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 5a)	Long o ' or DMS or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Pistc Wid Thrd	Street address of well Nearest address
Dia + From To Gauge Stl Plstc Wld Thrd Casing:	
Material From To Amt_sacks/lbs	36028 Jefferson Scio Dr Jefferson, OR 97352
Seal:	CONTRACTOR AND A TOTAL
(3) DRILL METHOD	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
Rotary Air Rotary Mud Cable Auger Cable Mud	Existing Well / Pre-Alteration Swe(ts)
Reverse Rotary Other	Completed Well 09-06-2018 12.5
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 24
Thermal Injection Other	SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) Depth of Completed Well 65.5 ft.	09-06-2018 24 63 500+ 12.5
BORE HOLE SEAL sacks/	
Dia From To Material From To Amt lbs	
16 0 65.5 Bentonite 0 18 90	║ ┟ ╴ ┈╸┤ ╿┪╸ ┉┪
Calculated 16	
	(11) WELL LOG Ground Elevation
Calculated	Globald Zilovatosi.
How was seal placed: Method A B C D E	Material From To Sandy loam 0 8
Other Poured dry	Cemented gravel 8 12
Backfill placed fromft. toft. Material	Gravel & sand 12 24
Filter pack from ft. to ft. Material Size	Gravel cemented 24 32
Explosives used: Yes Type Amount	Clay & gravel
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	
Proposed Amount Pounds Actual Amount Pounds	Cemented gravel 58 63
(6) CASING/LINER	Blue grey sandstone 63 65.5
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wid Thrd	
● ○ 12 × 2 65.5 250 ● ○ ×	DEOCU/EI
	JONES DRILLING CO., INC. RECEIVE
H H & &	1
H HKKILL HELIK KI	I
Shoe Inside Outside Other Location of shoe(s)	LEBANON, OR 97355
Temp casing X Yes Dia 16 From 0 To 65.5	541-367-2560 541-451-2686 OWRD
	1-800-915-8388
(7) PERFORATIONS/SCREENS Perforations Method Torch cut	
Screens Type Material	Date Started 08-26-2018 Completed 09-06-2018
Perf/S Casing/Screen Scm/slot Slot # of Tele/	
creen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification
Perf Casing 19.5 64 375 12 400	I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well
	construction standards. Materials used and information reported above are true to
	the best of my knowledge and belief.
	License Number 1411 Date 09-10-2018
(8) WELL TESTS: Minimum testing time is 1 hour	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Pump Bailer Air Flowing Artesian	Signed VIII
	(bonded) Water Well Constructor Certification
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 500 59 1	I accept responsibility for the construction, deepening, alteration, or abandonment
	work performed on this well during the construction dates reported above. All work
	performed during this time is in compliance with Oregon water supply well
Temperature 62 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belief,
Water quality concerns? Yes (describe below) TDS amount 160	License Number 1684 Date 09-10-2018
From To Description Amount Units	Signed /
	Signed Si
	Contact Info (optional) ionesdrilling@hotmail.com
ODVODAL MATTER DESCRIPTORS	