

# Application for Permit Amendment

## Part 1 of 5 – Minimum Requirements Checklist



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

**This permit amendment application will be returned if Parts 1 through 5 and all required attachments are not completed and included.**  
For questions, please call (503) 986-0900, and ask for Transfer Section.

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

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Application Map Checklist.
- Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: [http://apps.wrd.state.or.us/apps/misc/wrd\\_fee\\_calculator](http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator).
- Part 4 – Completed Applicant Information and Signature.
- Part 5 – Information about Permits to be Amended: **Number of permits to be amended: 1**  
**List the Permits here: G-17316 – See Attachment A**  
Please include a separate Part 5 for each permit. (See instructions on page 6)
- Completed Permit Amendment Application Map (Does not have to be prepared by a Certified Water Right Examiner). **(Attachment B)**
- N/A Request for Assignment Form and statutory fee. The request for assignment form has to be completed if the applicant is **not** the permit holder of record and needs to be assigned to the permit; **or** the landowner of the proposed place of use is **not** the permit holder of record and needs to be assigned to the permit (the Request for Assignment Form is available online at <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>). Assignment is not needed if the applicant is the permit holder of record.
- N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the permit is not assigned to the applicant **or** other permit holders of record that are not listed as applicants.
- N/A Oregon Water Resources Department’s Land Use Information Form with approval and signature (or signed land use form receipt stub) from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone. **(appropriation and use on federal lands)**
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation. **(Attachment C)**
- N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500 feet from the surface water source and more than 1000 feet upstream or downstream from the point of diversion. (ORS 540.531(2) or (3)).

(For Staff Use Only)

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

<input type="checkbox"/> Application fee not enclosed/insufficient	<input type="checkbox"/> Map not included or incomplete
<input type="checkbox"/> Land Use Form not enclosed or incomplete	<input type="checkbox"/> Part _____ is incomplete
<input type="checkbox"/> Additional signature(s) required	
Other/Explanation _____	
Staff: _____ 503- _____	Date: ____/____/____

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## Part 2 of 5 – Permit Amendment Map Checklist

Your permit amendment 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 not have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.

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





## Part 4 of 5 – Applicant Information and Signature

### Applicant Information

APPLICANT/BUSINESS NAME <b>Davenport Newberry Holdings, LLC c/o Alta Rock Energy, Inc.</b> - Attn: Susan Petty			PHONE NO. <b>(206) 279-2400</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>PO Box 31205</b>				FAX NO.
CITY <b>Seattle</b>	STATE <b>WA</b>	ZIP <b>98103-8099</b>	E-MAIL <b>spetty@altarockenergy.com</b>	
<b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</b>				

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

AGENT/BUSINESS NAME <b>GSI Water Solutions, Inc. - Attn: Owen McMurtrey</b>			PHONE NO. <b>(541) 740-5619</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>1600 SW Western Blvd., Suite 240</b>				FAX NO.
CITY <b>Corvallis</b>	STATE <b>OR</b>	ZIP <b>97333</b>	E-MAIL <b>omcmurtrey@gsiws.com</b>	
<b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</b>				

Explain in your own words what you propose to accomplish with this permit amendment; and why:  
The applicant is proposing to change the location of an authorized point of appropriation (Well #5), revise the authorized place of use, and add one additional point of appropriation (Well 46-16) to the permit.

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

Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

Is the applicant the permit holder of record?  Yes  No

If NO, include either:

- A completed assignment form (with required statutory assignment fee), assigning all or a portion of the permit to the applicant(s), **OR**
- An affidavit of consent from the permit holder(s) of record that gives permission for the applicant to amend the permit.

Has the Completion ("C") Date of the permit(s) in this application expired?  Yes  No

If YES, this application will not be accepted by the Department.

If NO, what are the completion dates of the permit(s)? 10/1/2030

- If the permit completion date expires while the Permit Amendment Application is pending, the Department will not approve the Permit Amendment Application until an Extension of Time Application is approved for the permit.
- You may consider using the Reimbursement Authority process to expedite the processing of this Permit Amendment Application if the completion date of the permit expires within 6 months of the date of filing this application.

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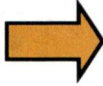
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**By my signature below, I confirm that I understand:**

- Prior to Department approval of the permit amendment, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the permit is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: The Bend Bulletin



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

  
\_\_\_\_\_  
Applicant Signature

John Demeter, Governor  
\_\_\_\_\_  
Print Name (and Title if applicable)

9/25/2024  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Print Name (and Title if applicable)

\_\_\_\_\_  
Date

**Check one of the following:**

- The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- The permit holder(s) of record will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to the permit holder(s) of record.

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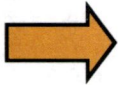
**Check the appropriate box, if applicable:**

- Check here if any of the permits proposed for amendment are or will be located within or served by an irrigation or other water district.

IRRIGATION DISTRICT NAME <b>N/A</b>	ADDRESS	
CITY	STATE	ZIP

- Check here if water for any of the permits supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP



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

ENTITY NAME <b>N/A – only federal lands are involved</b>	ADDRESS	
CITY	STATE	ZIP

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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## Part 5 of 5 – Water Use Permit Information

Please use a separate Part 5 for each permit being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

### PERMIT # G-17316

**Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)**  
 (Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-____)	Twp	Rng	Sec	¼	¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)	
Well #1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 10060	21	S	12	E	21	NE SW	100	North 1895 feet and East 1795 feet from the SW corner of Section 21
Well #2	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	N/A	21	S	12	E	21	SE SE	100	South 4620 feet and East 4620 feet from the NW corner of Section 21
Well #3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	N/A	21	S	12	E	28	NE NW	100	North 4620 feet and East 1980 feet from the SW corner of Section 28
Well #4	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	N/A	21	S	12	E	16	NW SE	100	North 1980 feet and East 3300 feet from the SW corner of Section 16
Well #5	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	N/A	21	S	12	E	20	SE NE	100	South 1980 feet and West 660 feet from the NE corner of Section 20
Well #5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	21	S	12	E	17	NW SW	100	North 1630 feet and East 1180 feet from the SW corner of Section 17
Well #6	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 58395	21	S	12	E	29	SW NE	100	South 2065 feet and West 1710 feet from the NE corner of Section 29
Well 46-16	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 58649	21	S	12	E	16	NE SW	100	North 1960 feet and East 2085 feet from SW corner of Section 16

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

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Place of Use (POU)        | <input checked="" type="checkbox"/> Point of Appropriation/Well (POA)        |
| <input type="checkbox"/> Point of Diversion (POD)             | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Surface water POD to Ground Water POA (SW/GW)       |



**Will all of the proposed changes affect the entire water use permit?**

- 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.
- No Complete all of Table 2 to describe the portion of the permit to be changed.

**For a change in place of use:**

**Does the permit holder of record own or control the land TO which the place of use is being moved?**

- Yes  No

If NO, the landowner of the land TO which the place of use is being **moved must be assigned to the permit as a permit holder of record** by submitting a completed Request for Assignment form and the required statutory fee for an assignment.

**Is the proposed place of use contiguous to the authorized place of use?**  Yes  No

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use **unless** the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

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

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

**Table 2. Description of Changes to Water Use Permit # G-17316**

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

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.											Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.													
Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) (name or number from Table 1)	Priority Date	Twp		Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date					
<b>EXAMPLE</b>																									
2	S	9	E	15	NE	NW	100			15.0	POD #1 POD #2	POU/POD	2	S	9	E	15	NW	NW	100	1	10.0	POD #5		
"	"	"	"	"	"	"	"	"	"	EXAMPLE	"	"	2	S	9	E	15	SW	NW	200		5.0	POD #6		
												POU/POA/AP OA	21	S	12	E	16	NE	SW	100		N/A	Well #1 Well #2 Well #3 Well #4 Well #5 Well #6 Well 46-16	6/10/1994	
													21	S	12	E	16	NW	SW	100		N/A			6/10/1994
													21	S	12	E	16	SE	SW	100		N/A			6/10/1994
													21	S	12	E	17	NE	SW	100		N/A			6/10/1994
													21	S	12	E	17	NW	SW	100		N/A			6/10/1994
													21	S	12	E	17	NE	SE	100		N/A			6/10/1994
													21	S	12	E	17	NW	SE	100		N/A			6/10/1994
TOTAL ACRES												TOTAL ACRES										N/A			


Additional remarks: The above listed ¼ ¼ s would be added to the authorized POU for Permit G-17316.

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

If YES, list the other certificate, permit, or ground water registration numbers: \_\_\_\_\_

 If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.

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

Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (Tip: You may search for well logs on the Department's web page at: [http://apps.wrd.state.or.us/apps/gw/well\\_log/Default.aspx](http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx)) (Attachment C)

**AND/OR**

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

**Table 3. Construction of Point(s) of Appropriation**

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

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-_____	Total well depth (feet)	Casing Diameter (inches)	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
Proposed Well 5	No	N/A	890 (Est.)	14 (Est.)	1 – 25 (Est.)	0 – 25 (Est.)	742-823 (Est.)	567 (Est.)	Newberry lavas	-

These are estimates based on the well construction information of Well 46-16. We anticipate that static water level would be lower than at Well 46-16.

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**Attachment A**  
Permit G-17316

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Application for Permit Amendment – Davenport Newberry Holdings



STATE OF OREGON  
COUNTY OF DESCHUTES

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

DAVENPORT NEWBERRY HOLDINGS LLC  
4010 STONE WAY N. SUITE 400  
SEATTLE, WA 98103

**This superseding permit is issued to describe an amendment for a point of appropriation a change in place of use and the correction of a scrivener's error proposed under Permit Amendment Application T-11873 and approved by Special Order Vol. 93, Page ~~808~~, entered Nov. 25, 2014. This permit supersedes Permit G-17032.**

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-13711

SOURCE OF WATER: SIX (6) WELLS WITHIN THE PAULINA CREEK BASIN

PURPOSE OR USE: INDUSTRIAL USE

QUANTITY: 3.56 CUBIC FEET PER SECOND

PERIOD OF ALLOWED USE: YEAR ROUND

DATE OF PRIORITY: JUNE 10, 1994

POINTS OF DIVERSION LOCATION:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
21 S	12 E	WM	21	NE SW	WELL 1 (DESC 10060) - 1895 FEET NORTH AND 1795 FEET EAST FROM THE SW CORNER OF SECTION 21
21 S	12 E	WM	21	SE SE	WELL 2 - 4620 FEET SOUTH AND 4620 FEET EAST FROM THE NW CORNER OF SECTION 21
21 S	12 E	WM	28	NE NW	WELL 3 - 4620 FEET NORTH AND 1980 FEET EAST FROM THE SW CORNER OF SECTION 28
21 S	12 E	WM	16	NW SE	WELL 4 - 1980 FEET NORTH AND 3300 FEET EAST FROM THE SW CORNER OF SECTION 16
21 S	12 E	WM	20	SE NE	WELL 5 - 1980 FEET SOUTH AND 660 FEET WEST FROM THE NE CORNER OF SECTION 20
21 S	12 E	WM	29	SW NE	WELL 6 - 2065 FEET SOUTH AND 1710 FEET WEST FROM THE NE CORNER OF SECTION 29

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THE PLACE OF USE IS LOCATED AS FOLLOWS:

INDUSTRIAL USE				
Twp	Rng	Mer	Sec	Q-Q
21 S	12 E	WM	11	SE SW
21 S	12 E	WM	14	NE NW
21 S	12 E	WM	14	SW NW
21 S	12 E	WM	15	NW NE
21 S	12 E	WM	15	SE NE
21 S	12 E	WM	15	NE NW
21 S	12 E	WM	15	NW SW
21 S	12 E	WM	15	SE SW
21 S	12 E	WM	15	NE SE
21 S	12 E	WM	15	NW SE
21 S	12 E	WM	21	NE NE
21 S	12 E	WM	21	SW NE
21 S	12 E	WM	21	NE NW
21 S	12 E	WM	21	SE NW
21 S	12 E	WM	21	NE SW
21 S	12 E	WM	21	SE SW
21 S	12 E	WM	22	SW NW
21 S	12 E	WM	28	NW NE
21 S	12 E	WM	28	SW NW
21 S	12 E	WM	28	SE SW
21 S	12 E	WM	29	SW NE
21 S	12 E	WM	29	SE NE
21 S	12 E	WM	29	NW SE
21 S	12 E	WM	29	NE SE
22 S	12 E	WM	4	NE NW
22 S	12 E	WM	4	NE SW
22 S	12 E	WM	9	SE NW

Permit Amendment T-11873 Conditions

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

Water use measurement conditions:

- a) Before water use may begin under this order, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device at each point of appropriation (new and existing).
- b) The water user shall maintain the meters or measuring devices in good working order.
- c) The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

Water shall be acquired from the same aquifer as the original point of appropriation.

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Previous Permit Conditions:

The quantity of water diverted at Well 1 shall not exceed the quantity of water lawfully available at the original point of appropriation of Well 1.

Water from Well 1 shall be acquired from the same aquifer as the original point of appropriation of Well 1.

## Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

This use may be regulated if analysis of data available after the permit or certificate is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The water user shall develop a plan to monitor and report the impact of water use under this permit on water levels within the aquifer that provides water to the permitted well(s). The plan shall be submitted to the Department within one year of the date the permit is issued and shall be subject to the approval of the Department. At a minimum, the plan shall include a program to periodically measure static water levels within the permitted well(s) or an adequate substitute such as water levels in nearby wells. The plan shall also stipulate a reference water level against which any water-level declines will be compared. If a well listed on this permit (or replacement well) displays a total static water-level decline of 25 or more feet over any period of years, as compared to the reference level, then the water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s). Such action shall be taken until the water level recovers to above the 25-foot decline level or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit.

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**STANDARD CONDITIONS**

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

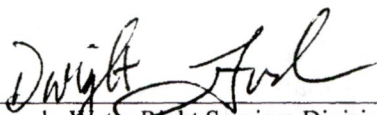
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Actual construction of the well shall begin within one year from permit issuance and shall be completed on or before October 1, 2015. Complete application of the water to the use shall be made on or before October 1, 2015.

Issued Nov. 25, 2014



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

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OCT 03 2024

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## **Attachment B**

Permit Amendment Application Map

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Application for Permit Amendment – Davenport Newberry Holdings

14545 -

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**From:** JARAMILLO Lisa J \* WRD <Lisa.JJARAMILLO@water.oregon.gov>  
**Sent:** Wednesday, July 31, 2024 3:59 PM  
**To:** Vokhidjon Kakhramonov; WRD\_DL\_transfer  
**Subject:** RE: Map scale waiver

Hello Vokhidjon,

Your request to use a map scale of 1 inch = 2,500 feet is granted. Please include a copy of this correspondence as an attachment to the permit amendment application when it is submitted to our department.

Best regards,  
Lisa

[Lisa J. Jaramillo](#)

Transfer and Conservation Section Manager

725 Summer Street NE, Suite A, Salem, OR 97301 | Phone: 503-871-1889 (work cell)



[Integrity](#) | [Service](#) | [Technical Excellence](#) | [Teamwork](#) | [Forward-Looking](#)

**NOTE:** OWRD offices are now open to the public. Given that many staff will continue teleworking remotely or have job duties that take them into the field on a regular basis, however, availability of staff in the office is not guaranteed 8 a.m. - 5 p.m. every day (M-F). OWRD's Salem office is closed for customer service drop-ins from Noon – 1pm. **Customers and visitors are encouraged to schedule an appointment in advance if they wish to meet in person with specific staff members.** Alternative methods for meeting, such as by phone or virtually via Teams, are also available.

---

**From:** Vokhidjon Kakhramonov <vkakhramonov@gsiws.com>  
**Sent:** Tuesday, July 30, 2024 3:54 PM  
**To:** WRD\_DL\_transfer <wrd\_dl\_transfer@water.oregon.gov>  
**Subject:** Map scale waiver

Some people who received this message don't often get email from [vkakhramonov@gsiws.com](mailto:vkakhramonov@gsiws.com). [Learn why this is important](#)

Good afternoon

I would like to request a map scale waiver (per 690-380-3100 (1)(e(E))) for a permit amendment application to be submitted on behalf of Davenport Newberry Holdings, LLC. The map uses a scale of 1 inch = 2,500 ft in order to fit the entire place of use. Let me know if there is anything else I can provide.

Regards,  
Vokhidjon

**Vokhidjon Kakhramonov**  
Water Resources Analyst  
mobile: 541.272.5717

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Well #1	DESC 10060
Well #6	DESC 58395
Well 46-16	DESC 58649

## Attachment C

Well logs

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Application for Permit Amendment – Davenport Newberry Holdings

Received

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DESC 10060

215/128/2/BB

DESC 10060

AUG 1 1 1995

WATER RESOURCES DEPT. SALEM, OREGON

Received

OCT 03 2024

STATE OF OREGON WATER WELL REPORT (as required by ORS 637765)

(START CARD #) 70924

(1) OWNER 95 21 CALIFORNIA ENERGY COMPANY INC. 900 N. HERITAGE DR. BLDG. D, RIDGECREST CA 93555

(9) LOCATION OF WELL by legal description: County DESCHUTES Latitude Longitude Township 21 S Range 12 E Section 21 NW 1/4 NW 1/4 Tax Lot MAP Lot Block Subdivision Street Address of Well (or nearest address) NATIONAL FOREST

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: ROTARY AIR

(4) PROPOSED USE: Industrial

(10) STATIC WATER LEVEL: -555 ft. below land surface Date July 8, 1995 Artesian pressure Date

(5) BORE HOLE CONSTRUCTION:

Special Construction Approval No Depth of completed Well -805 ft.

Explosives used NO Type Amount

Table with columns: HOLE Diameter, SEAL Material, AMOUNT Sacks. Row 1: 1.5 1/2" 0 -203 CEMENT 0 -203 28 YD. Row 2: 9 7/8 -203 -805

How was seal Placed C

Backfill placed from ft. to ft. Material

Gravel placed from ft. to ft. Size of Gravel

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: -782 -805 200 GPM -555

(6) CASING / LINER:

CASING Dia. 10" From +2 To -203 Gage .250 Material STEEL / WELDED

LINER Dia. 7" From +2 To -793 Gage .188 Material STEEL / WELDED

Final location of shoe (s)

(12) WELL LOG: Table with columns: FROM, TO, SWL. Rows include SOIL & PUMICE, BROKEN GREY ROCK, GREY ROCK, BROKEN CAVING GREY ROCK, HARD GREY ROCK, RED ROCK, HARD RED & GREY ROCK, HARD GREY ROCK, RED ROCK, HARD GREY, RED CINDERS, BROKEN BROWN ROCK.

(7) PERFORATIONS / SCREENS: Perforations

METHOD TORCH TYPE MATERIAL

From To Slot size Number Dia. Tele / pipe size -593 -773 1/4 X 6 144 7" 7" LINER

Date started May 1, 1995 Completed July 28, 1995

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

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

Table with columns: TESTING METHOD, Yield GPM, Drawdown, Drill stem at, Time. Row 1: 50 GPM, 1 HOUR. Row 2: 200 GPM, 1 HOUR.

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

Temperature of Water 56 F Depth Artesian Flow Found

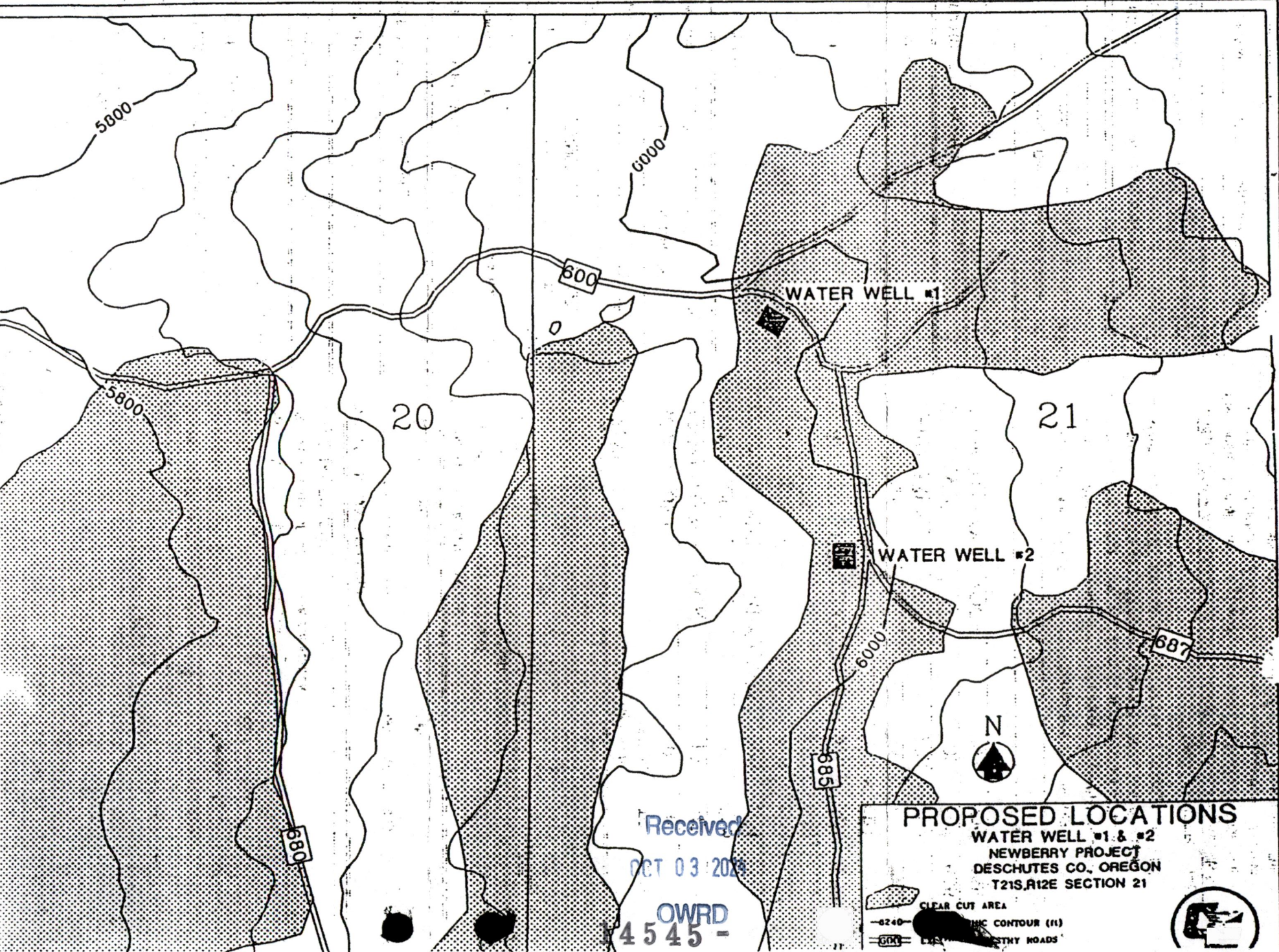
Was a water analysis done? NO By whom

Did any strata contain water not suitable for intended use?

Signature and DATE 8-1-95 WWC NUMBER 808



DESC 10060



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OCT 03 2008

OWRD  
4545-

**PROPOSED LOCATIONS**  
**WATER WELL #1 & #2**  
**NEWBERRY PROJECT**  
**DESCHUTES CO., OREGON**  
**T21S,R12E SECTION 21**

CLEAR CUT AREA  
 6240 - 6400' ELEVATION CONTOUR (11)  
 600' - 640' ELEVATION  
 DASHED LINE - COUNTY ROADS



STATE OF OREGON

WATER SUPPLY WELL REPORT

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

03-27-2008

WELL LABEL # L 93031

START CARD # 1002875

(1) LAND OWNER Owner Well I.D. \_\_\_\_\_

First Name \_\_\_\_\_ Last Name \_\_\_\_\_
Company NEWBERRY GEOTHERMAL LLC
Address C/O HAP TAYLOR
City BEND State OR Zip 97709

(2) TYPE OF WORK [X] New Well [ ] Deepening [ ] Conversion
[ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD
[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other \_\_\_\_\_

(4) PROPOSED USE [ ] Domestic [ ] Irrigation [ ] Community
[X] Industrial/ Commercial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION Special Standard [ ] (Attach copy)

Table with columns: Dia, From, To, Material, SEAL, From, To, Amt, sacks/lbs. Includes rows for Bentonite Chips and Cement.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other Poured Dry
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_
Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_
Explosives used: [ ] Yes Type \_\_\_\_\_ Amount \_\_\_\_\_

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thr
Shoe [X] Inside [ ] Outside [ ] Other Location of shoe(s) 583
Temp casing [ ] Yes Dia \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS
Perforations Method Air Perf
Screens Type \_\_\_\_\_ Material \_\_\_\_\_
Perf/S Casing/ Screen Dia From To Sem/slot Slot # of Tele/
reen Liner Dia From To width length slots pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
[ ] Pump [ ] Bailer [X] Air [ ] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Table with columns: From, To, Description, Amount, Units. Includes a 'Received' stamp dated OCT 03 2024.

(9) LOCATION OF WELL (legal description)

County Deschutes Twp 21.00 S N/S Range 12.00 E E/W WM
Sec 29 SW 1/4 of the NE 1/4 Tax Lot NON
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_
Lat 43° 43' 48.000" or 43.7300000 DMS or DD
Long -121° 18' 48.000" or -121.3133333 DMS or DD
[ ] Street address of well [ ] Nearest address

FOREST SERVICE RD 558 DRILL PAD 29 NE CORNER

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Predeepening \_\_\_\_\_ [ ] \_\_\_\_\_
Completed Well 03-13-2008 [ ] 325
Flowing Artesian? [ ] Dry Hole? [ ]

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Includes rows for dates 03-10-2008 through 03-12-2008.

(11) WELL LOG Ground Elevation 5,800

Table with columns: Material, From, To. Lists various geological layers like Clay Pumice, Ash Tuff Purple, Sand Pumice Brown, etc.

Date Started 01-17-2008 Completed 03-13-2008

(unbonded) Water Well Constructor Certification
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 758 Date 03-27-2008
Electronically Filed
Signed THOMAS R PECK (E-filed)

(bonded) Water Well Constructor Certification
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 construction standards. This report is true to the best of my knowledge and belief.
License Number 1720 Date 03-27-2008
Electronically Filed
Signed JACK ABBAS (E-filed)
Contact Info (optional)





STATE OF OREGON

WATER SUPPLY WELL REPORT

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

WELL LABEL # L 94394

START CARD # 1004249

(1) LAND OWNER Owner Well I.D. PadS-16

First Name Last Name
Company NEWBERRY GEOTHERMAL HOLDINGS, LLC.
Address 300 ATLANTIC STREET, SUITE 301
City STAMFORD State CT Zip 06901

(2) TYPE OF WORK [X] New Well [ ] Deepening [ ] Conversion
[ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD
[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE [ ] Domestic [ ] Irrigation [ ] Community
[X] Industrial/ Commercial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION Special Standard [ ] Attach copy
Depth of Completed Well 823 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, sacks/lbs. Includes data for Cement seal from 0 to 25 ft.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [ ] Yes Type Amount

(6) CASING/LINER table with columns: Casing/Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Includes shoe location and casing details.

(7) PERFORATIONS/SCREENS
Perforations Method Torch
Screens Type Material

Table with columns: Perf/S, Casing/Screen, Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tel/pipe size.

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

Table for well tests with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Includes pump/bailer/air/flowing artesian options.

Temperature 51 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below)
From To Description Amount Units

(9) LOCATION OF WELL (legal description)

County DESCHUTE Twp 21 S N/S Range 12 E E/W WM
Sec 16 NE 1/4 of the NE 1/4 Tax Lot N/A
Tax Map Number Lot
Lat 43° 45' 0.090" or 43.750025 DMS or DD
Long -121° 19' 601" or -121.48361111 DMS or DD
NEWBERRY GEOTHERMAL PROJECT, WELL PAD S-16

(10) STATIC WATER LEVEL

Table for static water level with columns: Existing Well / Predeepening, Completed Well, Date, SWL(psi), SWL(ft). Includes flowing artesian/dry hole indicators.

WATER BEARING ZONES Depth water was first found

Table for water bearing zones with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft).

(11) WELL LOG Ground Elevation 6,190

Table for well log with columns: Material, From, To. Lists geological layers like Blue Gray Basalt, Gray Basalt, Red Cinders, etc.

Date Started 07-22-2008 Completed 08-03-2008

(unbonded) Water Well Constructor Certification
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.

License Number Date
Password: (if filing electronically)
Signed

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above.

License Number 1285 Date 12-28-2008
Password: (if filing electronically)
Signed Robert Buckner
Contact Info (optional)

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ORIGINAL - WATER RESOURCES DEPARTMENT
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

JAN 07 2009

Received

OCT 03 2024

WATER RESOURCES DEPT



