

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

DESC

2022

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OCT 26 1984

WATER RESOURCES DEPT.

L 142851

(for official use only)

(1) OWNER:

Name John Ferguson
Address 13070 SE Center St.
City Portland State Ore 97236

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):

Rotary Air ☒ Driven ☐ Domestic ☒ Industrial ☐ Municipal ☐
Rotary Mud ☐ Dug ☐ Irrigation ☐ Thermal: ☐ Withdrawal ☐ Reinjection ☐
Cable ☐ Bored ☐ Other: ☐ Piezometric ☐ Grounding ☐ Test ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒
8" Diam. from +1 ft. to 19 ft. Gauge .250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

Steel ☐ Plastic ☒
Threaded ☒ Welded ☐
6" Diam. from 0 ft. to 455 ft. Gauge .188

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No
Size of perforations 1/8 in. by 3 in.
228 perforations from 435 ft. to 455 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

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

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? ☐ Yes ☒ No If yes, by whom?
Air test 20 gal./min. with drill stem at 455 ft. 1 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☒ No ☐
Well seal—Material used cement
Well sealed from land surface to 19 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Amount of sealing material 9 sacks ☒ pounds ☐
How was cement grout placed? pumped from 19 to 0
Was pump installed? no Type HP Depth ft.
Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:

County Des SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 32 of
Township 14S Range 11E WM.
(Township is North or South) (Range is East or West)
Tax Lot Lot Block Subdivision
MAILING ADDRESS OF WELL (or nearest address) Goodrich Rd.
Sisters, Ore

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 410 ft.
Static level 410 ft. below land surface. Date 10/12/84
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 0
Depth drilled 455 ft. Depth of completed well 455 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
brn soil	0	2	
brn congl	2	6	
gray basalt(1yd concrete)	6	24	
no return hard	24	48	
gray basalt	48	63	
red tuft	63	75	
tan ss	75	131	
gray ss	131	177	
no return soft(1 yd con)	177	210	
gray vesicular basalt	210	229	
no return hard(1 yd con)	229	260	
gray basalt	260	281	
pink tuft	281	308	
redish gray cinders	308	319	
gray basalt	319	405	
red tuft	405	409	
brn sand fine gravel(WB)	409	428	410
brn vesicular basalt(WB)	428	443	
redish gray cinders(WB)	443	455	

Date work started 10/3/84 /completed 10/12/84
Date well drilling machine moved off of well 10/12/84 19

(unbonded) Water Well Constructor Certification (if applicable):

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

[Signed] Date , 19

(bonded) Water Well Constructor Certification:

Bond 468400 Issued by: U.S.F. & G.
(number) (Surety Company Name)
On behalf of John V. Johnson
(type or print name of Water Well Constructor)

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

(Signed) John V. Johnson
(Dated) 10/15/84
(Water Well Constructor)

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

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

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