

STATE OF OREGON

License No. 130 Dated 6/15 1959

ORIGINAL
File Original, and
Duplicate with the
STATE ENGINEER,
SALEM, OREGON

OBSERVATION WELL WATER WELL DRILLERS REPORT

Do Not
Fill In

State Well No.

State Permit No.

24/30-26R1

STATE OF OREGON

G1797

(1) OWNER:

Name W.B. Clayton

Address Burns, Oregon

(2) LOCATION OF WELL:

County Hood

Owner's number, if any— 2

R. F. D. or Street No.

Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
Abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) EQUIPMENT:

Rotary ☐
Cable ☒
Dug Well ☐

CASING INSTALLED:

Threaded ☐ Welded ☒

FROM 0 ft. to 150 ft. 16 Diam. 3/16 Gage or Wall

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

Type and size of shoe or well ring 1/2-6

Describe joint

welded

If gravel packed

Diameter of Bore from ft. to ft.

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

Size of gravel:

(10) WELL TESTS:

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Interstate Pump Co.
Yield: 2500 gal./min. with 16' ft. draw down after 4 hrs.

" " " " " "

" " " " " "

Artesian flow _____ g.p.m.

Shut-in pressure _____ lbs. per square inch.

Boiler test _____ g.p.m. with _____ ft. drawdown

Temperature of water 54 Was a chemical analysis made? ☐ Yes ☒ No

Was electric log made of well? ☐ Yes ☒ No

(11) WELL LOG:

Diameter of well, 16" inches.

Total depth 501 ft. Depth of completed well 501 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

0	ft. to	4	ft.	hardpan
4	"	31	"	loose brown sand
31	"	37	"	boulders and sand
37	"	50	"	layers of hard & soft sand
50	"	58	"	lava boulders & sand
58	"	70	"	yellow clay & sand
70	"	124	"	layers of green & yellow clay
124	"	126	"	green shale
126	"	181	"	green clay
181	"	184	"	pumice sand & lava gravel
184	"	197	"	layers of green shale & clay
197	"	224	"	gray mud
224	"	243	"	green shale & clay
243	"	252	"	layers of hard & soft sand & gravel
252	"	332	"	gray shale
332	"	335	"	broken zone shale
335	"	501	"	black shale, broken

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MAR 05 2014

SALEM, OR

Ground elevation at well site 4150 feet above mean sea level.

Work started 10/13 19 59 Completed 12/8 19 59

Well Driller's Statement:

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

NAME John A. VanMeter

(Person, firm, or corporation)

(Typed or printed)

Address Box 204 Malin, Oregon

Driller's well number

[Signed] John A. VanMeter

(Well Driller)

License No. 170

Dated Dec 15, 19 57

SCREENS:

Give Manufacturer's Name, Model No. and Size

(8) CONSTRUCTION:

Was a surface sanitary seal provided? ☐ Yes ☒ No To what depth _____ ft.

Were any strata sealed against pollution? ☐ Yes ☒ No

If yes, note depth of strata

FROM _____ ft. to _____ ft.

" " " " " "

" " " " " "

METHOD OF SEALING

(9) WATER LEVELS:

Depth at which water was first found 24 ft.

Standing level before perforating 29' 9" ft.

Standing level after perforating 23' 8" ft.

Log Accepted by:

[Signed] _____ Dated _____, 19 _____
Owner

State Well No. 24/30-24R(1)
County Horne
Application No. G1797

OWNER: W.B. Clayton OWNER'S NO. 2
Description of measuring point: Top of casing at L.S.D.
(2) 12-12-61 SAME PT. BUT 1' ABOVE L.S.D.

[illegible]

REMARKS:

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

02-16-2007

WELL LABEL # L 86798

START CARD # 1000526

(1) LAND OWNER Owner Well I.D. _____
 First Name MIKE Last Name PEILA
 Company _____
 Address PO BOX 537
 City HINES State OR Zip 97738

(2) TYPE OF WORK ☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other

(4) PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION Special Standard ☐ (Attach copy)
 Depth of Completed Well 115.00 ft.

BORE HOLE			SEAL			Amt	lbs
Dia	From	To	Material	From	To		
18	0	20	Bentonite	0	20	45	S
14	20	115					

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other poured dry and tam

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(6) CASING/LINER		Dia		+ From To		Gauge		Std Plstc Wld Thrd	
☒	☐	14	☒	1	101	.250	☒	☐	☒
☐	☐	12	☐	100	115	.250	☐	☐	☐

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____

Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type wire wrap Material stainless steel

Perf/	Casing/Screen	Screen Dia	From	To	Scr/slot width	Slot length	# of slots	Tele/pipe size
Screen	Liner	12	100	115	.25		1	12

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

☐ Pump	☐ Bailer	☒ Air	☐ Flowing Artesian
Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
500		110	

Temperature 58 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Harney Twp 24.00 S N/S Range 30.00 E E/W WM
 Sec 36 NW 1/4 of the SE 1/4 Tax Lot 2200
 Tax Map Number _____ Lot _____
 Lat _____ " or _____ DMS or DD
 Long _____ " or _____ DMS or DD
☐ Street address of well ☐ Nearest address

30338 ENOSTROM LANE HWY 205

(10) STATIC WATER LEVEL

Date _____ SWL(psi) + SWL(ft)
 Existing Well / Predeepening _____
 Completed Well 02-14-2007 30

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 30

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
02-14-2007	30	115	1,000		

(11) WELL LOG

Ground Elevation _____

Material	From	To
topsoil sandy loam	0	2
play brn	2	27
sand fine brn	27	92
gravel large/cobbles	92	115

RECEIVED

JUN 10 2008

WATER RESOURCES DEPT
 SALEM, OREGON

RECEIVED BY OWRD

MAR 05 2014

SALEM, OR

Date Started 02-01-2007

Completed 02-14-2007

(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 _____ Date _____

Electronically Filed

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. 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 1424

Date 02-16-2007

Electronically Filed

Signed TIMOTHY K RILEY (E-filed)

Contact info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT

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

Form Version: 0.88