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WATER RESOURCES DEPT SALEM, OREGON

55/11E-25dd

STATE OF OREGON

WATER WELL REPORT

(as required by ORS 537.765)

003688

PLEASE TYPE or PRINT IN INK

(for official use only)

(1) OWNER:

Name Pine Grove Water Dist.

Address

City Pine Grove State Or.

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air ☒ Driven ☐

Rotary Mud ☐ Dug ☐

☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☒

Irrigation ☐ Thermal: Withdrawal ☐ Reinjection ☐

Other: Piezometric ☐ Grounding ☐ Test ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐

Threaded ☐ Welded ☒

6 " Diam. from +2 ft. to 598 ft. Gauge .250

" Diam. from ft. to ft. Gauge

LINER INSTALLED:

Steel ☐ Plastic ☐

Threaded ☐ Welded ☐

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Size of perforations in. by in.

perforations from ft. to 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?

Yield: gal./min. with ft. drawdown after hrs.

" " "

Air test 89 gal./min. with drill stem at 600 ft. 1 hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used Cement

Well sealed from land surface to 62 ft.

Diameter of well bore to bottom of seal 12" in.

Diameter of well bore below seal 8 in.

Amount of sealing material 38 sacks ☒ pounds ☐

How was cement grout placed? Grout pump

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 Wasco SE ¼ SE ¼ of Section 25 of

Township 5 S (Township is North or South), Range 11 E (Range is East or West), WM.

Tax Lot Lot Block Subdivision

MAILING ADDRESS OF WELL (or nearest address)

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 585 ft.

Static level 174 ft. below land surface. Date 6-22-84

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 608 ft. Depth of completed well 608 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
Soil Brown	0	2	
Gravel med. cemented	2	10	
Sandstone brown	10	26	
Gravel cemented brown	26	49	
Clay soft brown	49	66	
Gravel cemented brown	66	135	
Clay red	135	154	
Gravel cemented brown	154	163	
Cinders red VOID	163	175	
Basalt med. blk	175	181	
Basalt hard gray	181	192	
Basalt hard fract. gray	192	250	
Basalt fract. med gray	250	256	
Basalt V. hard gray	256	265	
Basalt V. hard maroon	265	284	
Basalt V. hard gray	284	296	
Rock hard maroon	296	305	
Sandstone VOID	305	326	
Basalt hard fract. VOID	326	332	
Sandstone	332	346	

Continued on 2nd page

Date work started 5-24-84 /completed 6-22-84

Date well drilling machine moved off of well 6-22 19 84

(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 (number) Issued by: (Surety Company Name)

On behalf of Marinelli & Austin Drilling Co (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) (Water Well Constructor)

(Dated) 6-30-84

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.

SP*46866-690

58/11E-25dd

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WATER RESOURCES DEPT
SALEM, OREGON

MARINELLI & AUSTIN DRILLING COMPANY
Post Office Box 302
The Dalles, Oregon 97058
Phone: 503 298-1306 or 298-6943

Well log continued for Pine Grove Water Dist.

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345	355	Conglomerate soft multi color
355	372	Basalt fract hard gray
372	394	Sandstone hard brown
394	402	Sandstone soft brown
402	411	Basalt hard gray
411	434	Basalt V hard gray
434	442	Basalt fract. hard clay seams gray
442	461	Basalt V. hard gray
461	466	Basalt hard fract. gray
466	492	Basalt hard fract. gray
492	527	Basalt V. hard gray
527	532	Basalt hard fract. gray
532	585	Clay stone green
585	608	Basalt broken W/B