WATER WELL REPORT
STATE OF OREGON

Lake 232

RECEIVED
SEP 25 1980
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 25S/18E-4

State Permit No.

(1) OWNER:
Name Vernon D. Houston
Address
City Christmas Valley State Oregon

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Air ☒ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐
Thermal: Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:
Steel ☒ Threaded ☐ Plastic ☐ Welded ☒
"Diam. from +1 ft. to 19 ft. Gauge
"Diam. from ft. to ft. Gauge

LINER INSTALLED:
"Diam. from ft. to ft. Gauge

(6) PERFORATIONS:
Perforated? ☐ Yes ☒ No
Type of perforator used
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 800 gal./min. with drill stem at 120 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 19 ft.
Diameter of well bore to bottom of seal 18 in.
Diameter of well bore below seal 14 in. to 103'
Number of sacks of cement used in well seal 12 sacks
How was cement grout placed? Cement was mixed up. 1" pipe run down along side and pressure grouted in
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:
County Lake Driller's well number
¼ ¼ Section 4 T. 25S R. 18E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Barry

(11) WATER LEVEL: Completed well.
Depth at which water was first found 78 ft.
Static level 54 ft. below land surface. Date 7/15/80
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 14" to 103' 10" to 400' 6"
Depth drilled 440 ft. Depth of completed well 440 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
Brown Clay	0	8	
Blue Lava Rock	8	27	
Brown Cinders	27	30	
Blue Lava Rock	30	96	
Black Lava Rock Broken & W/B	96	107	
Red Cinders	107	112	
Brown Lava Rock	112	118	
Blue Lava Rock	118	123	
Brown Lava Rock	123	129	
Black Lava Rock Broken & W/B	129	440	

Work started 7/8 1980 Completed 7/29 1980
Date well drilling machine moved off of well 7/29 1980

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Mel Search (Drilling Machine Operator) Date 8/2, 1980
Drilling Machine Operator's License No. 699

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Mel Search Well Drilling (Person, firm or corporation) (Type or print)
Address P.O. Box 432 Lebanon, OR
[Signed] Mel Search (Water Well Contractor)
Contractor's License No. 567 Date 8/2, 1980

NOTICE TO WATER WELL CONTRACTOR
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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