

WATER WELL REPORT
STATE OF OREGON

DESC
5432

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JUN 9 1981

State Well No. 18511E-26

WATER RESOURCES DEPT
SALEM, OREGON

State Permit No.

(1) OWNER:

Name Robert W. Head
Address 60048 TURQUOIS RD
City BEND 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:

Rotary Air ☒ Driven ☐
Rotary Mud ☐ Dug ☐
☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐
Thermal: ☐ Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒
8" Diam. from +1 ft. to 20 ft. Gauge 250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

6" Diam. from +1 ft. to 240 ft. Gauge 188

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used touch
Size of perforations 1/8 in. by 12 in.
26 perforations from 220 ft. to 240 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?
gal./min. with ft. drawdown after hrs.
Air test 18 gal./min. with drill stem at 240 ft. 2 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 grout
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.
Number of sacks of cement used in well seal 7 sacks
How was cement grout placed? Pressure grouted from bottom of well seal

Was pump installed? Jackuzzi Type Sub HP 1 1/2 Depth 245 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: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Deschutes Driller's well number 2381
1/4 Section 26 T. 189 R. 11E W.M.
Tax Lot # 9200 Lot Blk Subdivision
Address at well location: 60048 TURQUOIS RD
BEND, OREGON

(11) WATER LEVEL: Completed well.

Depth at which water was first found 223 ft.
Static level 210 ft. below land surface. Date 6/2/81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8 1/4 in.

Depth drilled 255 ft. Depth of completed well 255 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	0	1	
BASALT, grey, hard	1	75	
Void	75	79	
BASALT, grey	79	107	
Soft brown Rock	107	116	
BASALT, grey	116	127	
Soft Brown Rock	127	150	
BASALT, grey	150	152	
Brown, rock soft	152	223	
Cinders, black, red	223	240	210
Water strata			
BASALT, black, hard	240	255	

Work started MAY 27 1981 Completed JUNE 2 1981
Date well drilling machine moved off of well JUNE 2 1981

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] Froy W. Matichler Date 6/5, 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 80

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 M-H Well Drilling Inc.
(Person, firm or corporation) (Type or print)
Address 4051 N.E. Holly Ave. Corvallis, Ore
[Signed] Froy W. Matichler
(Water Well Contractor)
Contractor's License No. 231 Date June 5, 1981

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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