

DESC 273

(1) OWNER:

Name William R. Mayfield
Address 538 W. Highland
City Redmond, State Oregon

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air [X] Driven [] Domestic [] Industrial [] Municipal []
Rotary Mud [] Dug [] Irrigation [X] Test Well [] Other []
Cable [X] Bored [] Thermal: Withdrawal [] ReInjection []

(4) PROPOSED USE (check):

CASING INSTALLED:

Steel [X] Plastic []
Threaded [] Welded [X]

8" Diam. from +2 ft. to -28 ft. Gauge .250
"Diam. from ft. to ft. Gauge

LINER INSTALLED:

"Diam. from +1.5 ft. to -259.5 ft. Gauge .188

(6) PERFORATIONS:

Perforated? [X] Yes [] No

Type of perforator used Acet-Oxy torch
Size of perforations 1/8 in. by 12 in.
222 perforations from 180 ft. to 255 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [X] 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 [X] No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
Air test 300 gal./min. with drill stem at 250 ft. 1 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

(9) CONSTRUCTION:

Special standards: Yes [] No [X]

Well seal—Material used Portland Cement
Well sealed from land surface to -25 ft.
Diameter of well bore to bottom of seal .16 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 18 sacks
How was cement grout placed? Pressure pumped

Was pump installed? [X] Yes [] No Type Sub. HP 30 Depth 250 ft.
Was a drive shoe used? [] Yes [X] No Plugs Size: location ft.
Did any strata contain unusable water? [] Yes [X] No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Deschutes Driller's well number 284-81-9
NW 1/4 SE 1/4 Section 26 T. 14S R. 12E W.M.
Tax Lot # 1904 Lot Blk Subdivision
Address at well location: 7391 NW Homestead way

(11) WATER LEVEL: Completed well.

Depth at which water was first found 142 ft.
Static level 132 ft. below land surface. Date 6-3-81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled 280 ft. Depth of completed well 264 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.

Table with columns: MATERIAL, From, To, SWL. Rows include Sandy Loam top soil, Sand-Gravel-boulders, Broken Lava Congl., Brown claystone, Gray Lava, Tan Sandstone, Black Sandstone, Brown Sandstone, Broken red pack congl., Hard-Gray-Basalt/crevice, Orange & white dicalite, Red Sandstone, Brown Sandstone, White & Brown dicalite, Brown Sandstone, Broken Gray Lava, Cable tool from 0 to 170, Air Rotary 170-280.

Work started 5-28 19 81 Completed 7-15 1981
Date well drilling machine moved off of well 7-16 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] Bill Hall Date 7-15, 19 81
(Drilling Machine Operator)

Drilling Machine Operator's License No. 759

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 Big Three Drilling & Pump Service
(Person, firm or corporation) (Type or print)

Address 1990 NW 35th Redmond, Or. 97756

[Signed] B.J. Hall
(Water Well Contractor)

Contractor's License No. 685 Date 7-16, 19 81