

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

UMAT
4407

State Well No.

6N/35 23
23/E-35

State Permit No.

(1) OWNER:

Name Richard A. Smith

Address Rt. 3 Box 70-D

Milton-Freewater, Oregon 97862

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
+8 " Diam. from # 1 ft. to 86 ft. Gage .250
6 " Diam. from 80 ft. to 300 ft. Gage plastic
" Diam. from " ft. to " ft. Gage "

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Skill saw

Size of perforations 1" in. by 4 in.
220 perforations from 80 ft. to 300 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.

" " " "

" " " "

Bailer test 50 gal./min. with 53 ft. drawdown after 1 hrs.

Artesian flow g.p.m.

Temperature of water 51 Depth artesian flow encountered " ft.

(9) CONSTRUCTION:

Well seal—Material used Portland Cement

Well sealed from land surface to 48 ft.

Diameter of well bore to bottom of seal 10 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 2 yds. sacks

How was cement grout placed? poured

Was a drive shoe used? ☒ Yes ☐ No Plugs " Size: location " ft.

Did any strata contain unusable water? ☒ Yes ☐ No

Type of water? Surface depth of strata 38'

Method of sealing strata off well seal

Was well gravel packed? ☐ Yes ☒ No Size of gravel: "

Gravel placed from " ft. to " ft.

(10) LOCATION OF WELL:

County Umatilla

Driller's well number

1/4 1/4 Section 35 T. 6-N R. 23-B W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 18 ft.

Static level 15 ft. below land surface. Date

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8 "

Depth drilled 398 ft. Depth of completed well 300 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
Top soil	0	14	
Gravel some clay	14	18	
Gravel & sand	18	21	5'
Clay & gravel	21	25	
Cemented gravel	25	35	
Gravel some sand	35	38	15'
Cemented gravel	38	48	
Gravel very little clay	48	57	
Gravel some water	57	60	17'
Cemented gravel	60	81	
Gravel water bearing	88	91	
Cemented gravel	91	111	
Brown clay	111	118	
Cemented gravel	118	148	
Gravel little water	148	150	15'
Brown clay	150	155	
Cemented gravel	155	270	
Yellow clay	270	300	
Broken brown rock	300		12'

Work started 4-12 1979 Completed 5-18 1979

Date well drilling machine moved off of well 5-24 1979

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] Shawn J. Parr Date 5-25, 1979.
(Drilling Machine Operator)

Drilling Machine Operator's License No. 545

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 G. L. "Lee" Parr Well Drilling
(Person, firm or corporation) (Type or print)

Address Rt. 3 Box 71 M-F. Ore.

[Signed] Shawn J. Parr
(Water Well Contractor)

Contractor's License No. 730 Date 5-25, 1979