

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

RECEIVED
WATER WELL REPORT
 MAR 13 1972
 STATE OF OREGON
 STATE ENGINEER
 SALEM, OREGON
 (Do not write above this line)

DESC
5118

STATE ENGINEER, SALEM, OREGON
 within 30 days from the date of well completion.

State Well No. 17/13-19
 State Permit No. 6-9320

(1) OWNER:

Name PAUL RAMSEY
 Address BEND ONE

(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

CASING INSTALLED:

Threaded Welded
8 1/8" Diam. from 0 ft. to 340 ft. Gage 250
6 3/8" Diam. from 0 ft. to 627 ft. Gage 125

PERFORATIONS:

Perforated? Yes No
 Type of perforator used FACTORY
 Size of perforations 1/4 in. by 2 in.
640 perforations from 587 ft. to 627 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? SELF
 Yield: 100 gal./min. with 140 ft. drawdown after 1 hrs.
 " " " " " "
 " " " " " "
 Bailer test 8 gal./min. with 140 ft. drawdown after 2 hrs.
 Artesian flow _____ g.p.m.

Temperature of water 51 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT
 Well sealed from land surface to 340 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 8 sacks
 Number of sacks of bentonite used in well seal _____ sacks
 Brand name of bentonite _____
 Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gals.
 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 DESE Driller's well number _____
 1/4 Section 19 T. 17S R. 13E W.M.
 Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 590 ft.
 Static level 575 ft. below land surface. Date 3-1-72
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10 Bottom
 Depth drilled 627 ft. Depth of completed well 627 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
OVERBUNDEN	0	3	
SOFT LAVA	3	141	
RED SANDS	141	152	
BROWN SANDSTONE	152	316	
BOLDEN CONC.	316	410	
HARD LAVA	410	540	
SANDSTONE	540	590	
BROWN WATER BEARING SAND	590	615	
SOFT LAVA	615	627	535

Work started 1-18 1972 Completed 3-1 1972
 Date well drilling machine moved off of well 3-1 1972

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] Thomas John Date 3-1, 1972
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 320

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 Cunningham Well Drilling
 (Person, firm or corporation) (Type or print)

Address P.O. Box 104 Bend Ore.

[Signed] Wm. M. Cunningham
 (Water Well Contractor)

Contractor's License No. 474 Date 3/10, 1972