

WATER WELL REPORT

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

STATE OF OREGON

(Please type or print)

(Do not write above this line)

WALL
90

State Well No. 27/418-19

State Permit No. _____

RECEIVED

(1) OWNER:

Name ORE HIWAY DEPT WATER RESOURCES DEPT
Address SALEM, 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 Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
8" Diam. from 0 ft. to 25 ft. Gage .250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(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? DRILLER
Yield: 280 gal./min. with 72 ft. drawdown after 22 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow g.p.m. _____
Temperature of water 64° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 25 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 12 sacks
How was cement grout placed? PRESSURE GROUT WITH TRIME PIPE

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 WALLOWA Driller's well number _____
1/4 1/4 Section 19 T. 2N R. 41E W.M.

Bearing and distance from section or subdivision corner

IN MINAM STATE PARK

(11) WATER LEVEL: Completed well.

Depth at which water was first found 85 ft.
Static level 4 ft. below land surface. Date 5-10-77
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 140 ft. Depth of completed well 140 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 & BOULDERS | 0 | 12 | |
| BASALT Black | 12 | 69 | |
| " Red SCORIA | 69 | 85 | |
| " Black | 85 | 100 | |
| SCORIA Black | 100 | 120 | |
| SCORIA Red | 120 | 130 | |
| BASALT Black | 130 | 140 | |

Work started 5-9 1977 Completed 5-10 1977
Date well drilling machine moved off of well 5-10 1977

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] Jerry Burd Date 5-10, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 933

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 LARRY BURD WELL DRILLING
(Person, firm or corporation) (Type or print)

Address 5543 S W DOUGLAS DR. PENNINGTON

[Signed] Jerry Burd
(Water Well Contractor)

Contractor's License No. 544 Date 5-15, 1977