

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

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

State Well No.

State Permit No.

RECEIVED

APR 18 1978

(Do not write above this line)

245/34E-306

1062
Harm

WATER RESOURCES DEPT.

(1) OWNER:

Name JULIAN ZIAMERMAN
Address SR 2-112 BUCHANAN RD
BURNS ORE 97720

(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 ☒
12" Diam. from 72 ft. to 97 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used FACTORY
Size of perforations 1/8 in. by 3 in.
1485 perforations from 21 ft. to 76 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 75 gal./min. with 3 ft. drawdown after 2 hrs.
Artesian flow _____ g.p.m.
Temperature of water 54 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT GROUT
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 30 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: 3/8"
Gravel placed from 20 ft. to 95 ft.

(10) LOCATION OF WELL:

County HARNEY Driller's well number _____
1/4 NW 30 T. 245 R. 34E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 24 ft.
Static level 22'6" ft. below land surface. Date 4/9/78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12"
Depth drilled 202 ft. Depth of completed well 202 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	9	
HARD PAN (yellow)	9	19	
yellow SANDY CLAY	19	23	
FINE BLACK SAND	23	35	22'
(WATER BEARING)			
yellow SANDY CLAY	35	90	
RED ROCK	90	105	
BLUE ROCK	105	160	
HARD BLUE ROCK	160	202	

Work started 11-1 1977 Completed 4-10 1978
Date well drilling machine moved off of well 4-11 1978

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] Lewis A. White Date 4-11, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1181

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 HIGHLAND DRILLING CO.
(Person, firm or corporation) (Type or print)

Address P.O. Box 9 LAVERNE ORE 97740

[Signed] Heenan A. White
(Water Well Contractor)

Contractor's License No. 227 Date 4-11, 1978