

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.

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STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

Do not write above this line

State Well No.

23/31-13cb

State Permit No.

(1) OWNER:

Name CLARENCE JARDNER
Address BURNS, Ore,

(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:

12" Diam. from 41 ft. to 275 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

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: 450 gal./min. with 128 ft. drawdown after 5 hrs.

" " "

" " "

Baller test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used PUDDLED BENTONITE

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 16 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal _____ sacks

Number of sacks of bentonite used in well seal _____ sacks

Brand name of bentonite NICHOLS BROS.

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? SANDY depth of strata 85414

Method of sealing strata off CASING

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

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County HARNEY Driller's well number

1/4 1/4 Section 13 T. 23S R. 31E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 275 ft.

Static level 12 ft. below land surface. Date 2-14-71

Artesian pressure _____ lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 280 ft. Depth of completed well 278 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
BROWN TOPSOIL	0	4	
BLUE SANDY CLAY	4	14	
BROWN SAND WATER	14	22	4
BLUE CLAY	22	30	
BROWN SAND	30	50	
BLUE SANDY CLAY	50	80	
BLUE SANDY CLAY WATER	80	100	10
BLUE SANDY CLAY SOFT	100	190	
BLUE SANDSTONE	190	205	
BROWN SAND & GRAVEL	205	210	15
WATER	210	230	
BLUE CLAY SOFT	230	275	
BLUE CLAY HARD	275	280	12
SAND & GRAVEL WATER	275	280	12

Work started 1-15 1971 Completed 2-11 1971

Date well drilling machine moved off of well 2-14 1971

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] Frank Skinner Date 2-14, 1971
(Drilling Machine Operator)

Drilling Machine Operator's License No. 226

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 FRANK SKINNER WELL DRILLING
(Person, firm or corporation) (Type or print)

Address BOX 108 BURNS, Ore 97220

[Signed] Catherine Skinner
(Water Well Contractor)

Contractor's License No. 322 Date 2-14, 1971