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DEC 6 - 1971

WATER WELL REPORT

STATE OF OREGON

LANE
6263 State Well No. 15/4W-30

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

STATE ENGINEER

SALEM, OREGON

(Do not write above this line)

State Permit No. G5708

Well #3

(1) OWNER:

Name SOREN MADSEN
Address 1950 LINDO LN
JUNCTION CITY ORE - 97448

(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:

5" Diam. from 0 ft. to 27 ft. Gage 258
Threaded Welded

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used Acetylene
Size of perforations 1/4 in. by 6 in.
25 perforations from 23 ft. to 27 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: 300 gal./min. with 6 ft. drawdown after 2 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.

Temperature of water 53 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite
Well sealed from land surface to 6 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 5 in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal 114 sacks
Brand name of bentonite yellow stone
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 LANE Driller's well number _____
1/4 1/4 Section 30 T. 15S R. 4W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 22 ft.
Static level 12 ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 27 ft. Depth of completed well 27 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 & Brown clay	0	13	
Packed sand & gravel	13	22	
Coarse sand & gravel	22	27	12

Work started 11/23 1971 Completed 11/24 1971
Date well drilling machine moved off of well 11/24 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] O. B. Nye Date 11/24, 1971
(Drilling Machine Operator)
Drilling Machine Operator's License No. 211

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 O. B. Nye
(Person, firm or corporation) (Type or print)
Address JUNCTION CITY ORE
[Signed] O. B. Nye
(Water Well Contractor)
Contractor's License No. 151 Date 11/24, 1971