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RECEIVED MAY 11 1972 **WATER WELL REPORT**

STATE OF OREGON

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

STATE ENGINEER

(Please type or print)

(Do not write above this line)

KLAM

12918

State Well No.

39/10-8 aa

State Permit No.

(1) OWNER:

Name **Richard Nordel**Address **1855 Birch St.****Klamath Falls 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 ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒

6" Diam. from 0 ft. to 156 ft. Gage 1/4 in.

" 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?

Yield: gal./min. with ft. drawdown after hrs.

" " "

" " "

Bailer test 20 gal./min. with 45 ft. drawdown after 1 hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used **Bentonite & puddled clay**

Well sealed from land surface to 86 ft.

Diameter of well bore to bottom of seal 10 in.

Diameter of well bore below seal 6 in.

Number of sacks of cement used in well seal 2 sacks

Number of sacks of bentonite used in well seal 2 sacks

Brand name of bentonite **Aquajel**

Number of pounds of bentonite per 100 gallons

of water 60 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 **Klam.**

Driller's well number

N.E. 1/4 N.E. 1/4 Section 8 T. 39S R. 10 E.W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 86 ft.

Static level 122 ft. below land surface. Date 5-2-72

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6 in.

Depth drilled 620 ft. Depth of completed well 620 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 sandy soil	0	4	
Soft Brown sandstone	4	11	
Brown sandy clay	11	86	
Brown runing wet sand	86	97	
Green Claystone	97	185	
Blue claystone	185	398	
Streaks of fine black sand in grey shale producing approx 2 G.P.M.	390	398	118
Grey shale	398	440	118
Green claystone	440	545	
Continious streaks of fine black sand in green clay water bearing & gradual increase of water	545	620	122

Work started 3 - 30-19 72 Completed 5 - 2 1972

Date well drilling machine moved off of well 5 - 6- 19 72

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] *James A. Roberts* Date 5 - 10, 1972
(Drilling Machine Operator)

Drilling Machine Operator's License No. 184

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 **James A. Roberts** (Type or print)
(Person, firm or corporation)Address **148 East Main St. Klamath Falls Ore.**[Signed] *James A. Roberts* (Water Well Contractor)

Contractor's License No. 147 Date 5 - 10 - 1972