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WATER WELL REPORT

STATE OF OREGON

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

STATE ENGINEER SALEM OREGON

(Please type or print)

(Do not write above this line)

MARI...

G5771

156599

State Well No. 9/1-11 ad

State Permit No.

(1) OWNER:

Name Nelson & Hartman

Address

Route 1, Stayton, Oregon.

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [] Driven [] Cable [X] Jetted [] Dug [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [X] Test Well [] Other []

(5) CASING INSTALLED:

10" Diam. from 232 ft. to 250 ft. Gage 250
229" Diam. from 352 ft. to 250 ft. Gage 250

(6) PERFORATIONS:

Type of perforator used Mills. & Toxch.
Size of perforations 3/8-3 in. by 3/8-6 in.
306 perforations from 36 ft. to 225 ft.
144 perforations from 235 ft. to 351 ft.

(7) SCREENS:

Well screen installed? [] Yes [X] No
Manufacturer's Name
Type Model No.
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? [X] Yes [] No If yes, by whom? Driller
Yield: 200 gal./min. with 324 ft. drawdown after 3 hrs.
Bailer 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 Cement, Bentonite.
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 12 sacks
Number of sacks of bentonite used in well seal 2 sacks
Brand name of bentonite National
Number of pounds of bentonite per 100 gallons of water 125 lbs./100 gals.
Was a drive shoe used? [X] Yes [] No Plugs Size: location ft.
Did any strata contain unusable water? [] Yes [X] No
Type of water? depth of strata
Method of sealing strata off 2, round
Was well gravel packed? [X] Yes [] No Size of gravel:
Gravel placed from 20 ft. to 231 ft.

(10) LOCATION OF WELL:

County Marion Driller's well number
1/4 1/4 Section T. R. W.M.

Bearing and distance from section or subdivision corner

200 ft. S. 650 ft. W. of N.E. cor of sec II, T.9.S. R.I.E.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 110 ft.
Static level 15 ft. below land surface. Date 2-25-72
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8
Depth drilled 400 ft. Depth of completed well 375 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.

Table with columns: MATERIAL, From, To, SWL. Rows include: Top soil red, Clay & Boulder, med., Clay brn., Broken rock, brn., Conglon, grey, med., Loose gravel, med. w.b., Sandstone brn., Basalt d. grey., Claystone, brn. grey., Clayston, brn, caving, Basalt, grey-brn., Claystone, brn., Basalt grey, w.b., Claystone, grey., Basalt, brn, caving. w.b., Basalt d. grey. Perouse. w.b., Claystone, grey-green., Clay brn, sticky.

Work started 10-18-71 19 Completed 2-25-72 19
Date well drilling machine moved off of well 2-25-72 19

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] Paul R. Stadel (Drilling Machine Operator) Date 3-2-72, 19...

Drilling Machine Operator's License No. 322

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 R. Stadel & Sons (Person, firm or corporation) (Type or print)

Address Route, 3. Box 169, Silverton, Oregon

[Signed] Paul R. Stadel (Water Well Contractor)

Contractor's License No. 269 Date 3-2-72, 19...