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WATER WELL REPORT

RECEIVED

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion. AUG 27 1975

STATE OF OREGON (Please type or print)

(Do not write above this line)

State Well No. 175/13E-22

State Permit No.

WATER RESOURCES DEPT.

(1) OWNER: SALEM, OREGON
Name Orville Storlie
Address Bend, Oregon 97701

(2) TYPE OF WORK (check):
New Well [X] Deepening [] Reconditioning [] Abandon []
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary [X] Driven [] Domestic [X] Industrial [] Municipal []
Cable [] Jetted [] Irrigation [] Test Well [] Other []
Dug [] Bored []

CASING INSTALLED: Threaded [] Welded [X]
8" Diam. from +3 ft. to -21 1/2 ft. Gage .250
6" Diam. from 0 ft. to 6.15 ft. Gage .188

PERFORATIONS: Perforated? [X] Yes [] No.
Type of perforator used torch
Size of perforations 1/8 in. by 12 in.
134 perforations from 555 ft. to 615 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? [] Yes [X] No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
Bailer test 5 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water 54 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used cement
Well sealed from land surface to 21 1/2 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 8 sacks
Number of sacks of bentonite used in well seal 0 sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? [] Yes [X] 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
Was well gravel packed? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Deschutes Driller's well number
SW 1/4 NW 1/4 Section 22 T. 17S R. 13E W.M.

Bearing and distance from section or subdivision corner
1604' S & 1036' E of NW corner Sec 22

(11) WATER LEVEL: Completed well.
Depth at which water was first found 575 ft.
Static level 540 ft. below land surface. Date 7/30/75
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 0
Depth drilled 615 ft. Depth of completed well 615 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 4 columns: MATERIAL, From, To, SWL. Rows include: brn soil & bldrs (0-5), brn coarse sandy soil&bldrs (5-11), med hd gray rock (11-34), soft brn lava rock&red cdrs (34-39), med hd gray rock (39-97), soft brn rock w/some red cinders (97-99), med hd gray rock (99-119), crevice (no return) (WB) (119-615) SWL 540.

Work started 7/ 22 1975 Completed 7/30 1975
Date well drilling machine moved off of well 7/30 19 75

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] W. W. Williams Date 8/11, 1975.
(Drilling Machine Operator)
Drilling Machine Operator's License No. 864

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 Crawford Well Drilling (Person, firm or corporation) (Type or print)
Address 3626 N.W. Coyner Redmond, Ore.
[Signed] John Johnson (Water Well Contractor)
Contractor's License No. 595 Date 8/11, 1975