

WATER WELL REPORT

STATE OF OREGON

MARI 1406

RECEIVED

ss changed 5/24/78 upper part 25 1984

MARI 1406

State Well No.

4/2W-36ad

State Permit No.

G-10380

Pg. 1

(1) OWNER:

Name Donald E. ... Address Suite 2 2100 Lancaster Dr. City Salem, OR State 97305

WATER RESOURCES DEPT (10) LOCATION OF WELL:

County Marion Driller's well number 2511 SE 1/4 NE 1/4 Section 36 T. 4S R. 2W W.M. Tax Lot # Lot Blk Subdivision Address at well location: 18300 Block on Butteville Rd.

(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 Air [ ] Driven [ ] Rotary Mud [ ] Dug [ ] [X] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] [X] Test Well [ ] Other [ ] Thermal: [ ] Withdrawal [ ] ReInjection [ ]

(5) CASING INSTALLED:

Steel [X] Plastic [ ] Threaded [ ] Welded [X] 12" Diam. from +1 ft. to 333 ft. Gauge 250

(6) LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? [X] Yes [X] No Type of perforator used Mills Knife Size of perforations 3/8 in. by 2 3/4 in. 312 perforations from 313 ft. to 330 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 400 gal/min. with 43 ft. drawdown after 13 hrs.

(9) CONSTRUCTION:

Special standards: Yes [X] No [ ] Well seal—Material used 8 Mesh Bentonite Well sealed from land surface to 10 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 920 pound sacks How was cement grout placed? Poured into dry annulus immediately after settling first joint of casing. Was pump installed? Type HP Depth ft. 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 Was well gravel packed? [ ] Yes [X] No Size of gravel: Gravel placed from ft. to ft.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 243 ft. Static level 47 ft. below land surface. Date 7/21/84 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12 Depth drilled 355 ft. Depth of completed well 333 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 Topsoil, Brown Clay, Gray Clay, Gray Clay & Black Sand, Gray Clay, Black Sandy Clay, Sticky Blue Clay, Gray Clay & Blue Sand, Black Sand & Gray Clay, Sticky Blue Clay, Sandy Blue Clay, Packed Black Sand & Sparse Gravel, Blue Clay, Black Sand & Sparse Gravel, Blue Sticky Clay, Black Sand & Clay, Sticky Blue Clay, Packed Black Sand, Cemented Black Sand & Gravel, Blue Clay & Some Gravel.

Work started 5/23/84 19 Completed 7/21/84 19 Date well drilling machine moved off of well 7/21/84 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] Mark D. Bear (Drilling Machine Operator) Date, 19... Drilling Machine Operator's License No. 753

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 Willamette Drilling Company (Person, firm or corporation) (Type or print) Address 7365 O'Neil Rd. NE, Salem, OR 97303 [Signed] Mark D. Bear (Water Well Contractor) Contractor's License No. 753 Date July 24, 1984

NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion.

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