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18S/3W/1db

APR 13 1992

41056

Replacement Log

LANE 2789

STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765)

WATER RESOURCES DEPT SALEM, OREGON

(START CARD) #

(1) OWNER:

Name: Springfield Utility Board, Address: 202 S 18th Ave, City: Springfield, State: OR, Zip: 97477

(2) TYPE OF WORK:

New Well [X], Deepen [ ], Recondition [ ], Abandon [ ]

(3) DRILL METHOD:

Rotary Air [ ], Rotary Mud [ ], Cable [X], Other [ ]

(4) PROPOSED USE:

Domestic [ ], Community [X], Industrial [ ], Irrigation [ ], Thermal [ ], Injection [ ], Other [ ]

(5) BORE HOLE CONSTRUCTION:

Special Construction approval [X] Yes [ ] No, Depth of Completed Well: 68 ft.

Table with columns: HOLE Diameter, SEAL From, To, Material, Amount sacks or pounds. Includes entries for 20" to 18" and 14" to 68" with Bentonite seal.

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E [ ] Other: Special Construction - Bentonite chunk PLACED & TAMPED

(6) CASING/LINER:

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Shows casing from 14" to 38" and 38" to 68" with steel casing.

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

Perforations [X] Method: Torch, Screens [X] Type: 1/2" WIRE, Material: Stainless

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Shows perforations at 18' to 38" and 38' to 64" with 1/4" x 2' slots.

(8) WELL TESTS: Minimum testing time is 1 hour

Table with columns: Pump [X], Bailer [ ], Air [ ], Flowing Artesian [ ], Yield gal/min, Drawdown, Drill stem at, Time. Shows test results at 550 gpm with 4' drawdown.

Temperature of Water: 51°F, Depth Artesian Flow Found: —, Was a water analysis done? [ ] Yes [ ] No

(9) LOCATION OF WELL by legal description:

County: LANE, Township: 18S, Range: R 3W, Section: 1 NW 1/4 SE 1/4, Street Address: SOUTH END OF SEAVEY RD, SPRINGFIELD

(10) STATIC WATER LEVEL:

10.4 ft. below land surface, Date: 6/23/91, Artesian pressure: — lb. per square inch.

(11) WATER BEARING ZONES:

Table with columns: From, To, Estimated Flow Rate, SWL. Shows water first found at 18' depth.

(12) WELL LOG:

Table with columns: Material, From, To, SWL. Lists soil layers: TOP SOIL, GRAVEL & SILT, COURSE GRAVEL & SILT, CEMENTED GRAVEL & COURSE SAND, COURSE GRAVEL W/CLAY, BLUE CLAY.

Date started: April 20 1991, Completed: JUNE 30 1991

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards.

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above.