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83/2e/7cc

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

Mari 18916

MAR 17 1994

WATER RESOURCES DEPT (START CARD) # 59891

(1) OWNER: Well Number SALE Oregon Dept of Transportation 885 Airport Road Building 35 Salem OR Zip 97301

(2) TYPE OF WORK: New Well Deepen Recondition Abandon

(3) DRILL METHOD: Rotary Air Rotary Mud Cable Other

(4) PROPOSED USE: Domestic Community Industrial Irrigation Thermal Injection Other

(5) BORE HOLE CONSTRUCTION: 277 Special Construction approval Yes No Depth of Completed Well 2777 ft. Explosives used Yes No Type none Amount none

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds. Row 1: 10", 0', 36', Neat Cement, 0', 36', 21 sacks

How was seal placed: Method A B C D E Other

Backfill placed from none ft. to none ft. Material none Gravel placed from none ft. to none ft. Size of gravel none

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: 6", +1.5, 276, .250, checked, none, checked, none

Final location of shoe(s) 276'

(7) PERFORATIONS/SCREENS: Perforations Method Air Perforater Screens Type none Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row 1: 230', 273', 1 1/4", 600, 6", checked, none

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Row 1: 75, n/a, 274, 1 hr. Row 2: 190, 4, 270, 24 hr.

Temperature of Water 52 Depth Artesian Flow Found none Was a water analysis done? Yes By whom none Did any strata contain water not suitable for intended use? Too little Salty Muddy Odor Colored Other none Depth of strata: none

(9) LOCATION OF WELL by legal description: County Marion Latitude Longitude Township 8 N or S Range 2 E or W. WM. Section 7 SW 1/4 SW 1/4 Tax Lot Lot Block Subdivision Street Address of Well (or nearest address) Hwy 214 By Bridge near north Falls

(10) STATIC WATER LEVEL: 164' ft. below land surface. Date 3-9-94 Artesian pressure none lb. per square inch. Date none

(11) WATER BEARING ZONES: Depth at which water was first found 83

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 83', 105', 20 G.p.m, 38'

(12) WELL LOG: Ground elevation

Table with columns: Material, From, To, SWL. Row 1: see attached

Date started 2/28/94 Completed 3/10/94

(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. Signed Steve Villard WWC Number 1530 Date 3/15/94

(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. Signed WWC Number 1483 Date 3/15/94

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SALEM, OREGON

(12) WELL LOG

MATERIAL	FROM	TO	SWL
Top fill gravels	0	1	
clay soft brown	1	11	
Clay soft cobbles Brown	11	16	
Basalt Badly Weathered Brown	16	26	
Claystone Hard dark Green	26	30	
Basalt Hard Black	30	46	
Basalt Hard Frac. Grey&Green	46	50	
Basalt hard Grey	50	52	
Basalt Frac. Hard Grey	52	83	
Basalt Med Pourous Black and	83	86	38'
Sand Stone Med Fine Grey	86	95	
Clay Stone Med with some fine tures & wood	95	100	
Basalt Med Pourous Grey	100	105	
Basalt Hard Grey	105	122	
Sand Stone Med Pourous Blue Green	122	125	
Claystone Hard light Grey	125	126	
Sandstone Med Pourous Blue& Green	126	128	
Basalt Hard Grey	128	130	
Sandstone Med Pourous Greenish Blue	130	134	59'
Sandstone Med Pourous dark Green	134	136	
Sandstone Med Frac. Blue & Green & grey	136	142	
Basalt Hard Grey	142	146	
Sandstone Med Pourous Fine Green, Blue	146	150	
Sandstone Med fine grey & Claystone Grey	150	152	74'
Sandstone Med Fine Frac & Pourous Greenish Blue	152	162	
Basalt Hard very grey	162	187	
Sandstone Med course Green Blue	187	190	
Sandstone Hard Fine grey	190	204	
Sandstone Med Course Green	204	215	
Claystone Med light Grey with clay soft	215	217	
Claystone Med Green with Clay soft	217	220	
Clay Soft Brown	220	223	
Sandstone Med Fine Brown	223	227	
Basalt Med Frac & Pourous Grey	227	245	164
Basalt Med Pourous Grey with Green claystone & grey	245	252	
Basalt Hard Frac & Pourous Grey	252	256	
Basalt Med broken Pourous	256	277	

Tubex shoe 5 1/2 I.D.