

#11

JUN 14 1991

DES 910

15S/11E/33 C4

STATE OF OREGON WATER WELL REPORT WATER RESOURCES DEPT. SALEM, OREGON

(START CARD) # 29380-labeled

(1) OWNER: Name Carl Utizinger 388 Hwy 101 Astoria Ore Zip 97103

(9) LOCATION OF WELL by legal description: County Des Latitude Longitude Township 15 S Nor S. Range 11 E E or W. WM. Section 33 SE 1/4 SW 1/4 Tax Lot 3102 Lot Block Subdivision Street Address of Well (or nearest address) Parcel 2 66875 Fryear Rd Duke Subdivison

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

(3) DRILL METHOD [X] Rotary Air [] Rotary Mud [] Cable [] Other

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 300 ft. Explosives used [] [X] Type Amount

Table with columns: HOLE Diameter, From, To; SEAL Material, From, To; Amount sacks or pounds. Row 1: 12", 0, 19, bentonite, 19, 0, 14 sacks. Row 2: 8", 19, 300.

How was seal placed: Method [] A [] B [] C [] D [] E [X] Other poured Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: 8", +1, 19, .250, [X], [], [X], []. Liner: 6", 0, 300, .188, [X], [], [X], [].

Final location of shoets)

(7) PERFORATIONS/SCREENS: [X] Perforations Method machine [] Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row 1: 280, 300, 1/8 by 3, 228, [], [X].

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [X] Air [] Flowing Artesian Yield gal/min 20 + Drawdown Drill stem at 300 Time 1 hr.

Temperature of water 52 Depth Artesian Flow Found Was a water analysis done? [] Yes By whom Did any strata contain water not suitable for intended use? [] Too little [] Salty [] Muddy [] Odor [] Colored [] Other Depth of strata

(10) STATIC WATER LEVEL: 251 ft. below land surface. Date 5-22-91 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 268, 300, [], 251.

(12) WELL LOG: Table with columns: Material, From, To, SWL. Rows include: sandy soil (0-3), gray congl (3-10), lt brn ss (10-27), dk brn ss (27-98), gray basalt (98-126), brn ss (126-144), gray basalt (144-165), brn congl crse (165-189), gray basalt (189-210), redish brn congl (210-247), gray basalt (247-268), red cinder gravel (WB) (268-300).

Date started 5-20-91 Completed 5-22-91

(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. Materials used and information reported above are true to my best knowledge and belief. WWC Number 665 Signed W. J. Williams Date 5-25-91

(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. all work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief. WWC Number 595 Signed John V. Johnson Date 5-25-91