

APR 27 1989

UMAT 5274

5/28E/2266 8338

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

WATER RESOURCES DEPT SALEM, OREGON

(START CARD) #

(1) OWNER: Name Power City Water Co-op Address P.O. Box 444 City Umatilla State OR Zip 97812

(9) LOCATION OF WELL by legal description: County Umatilla Latitude Longitude Township 5N Nor S, Range 28E E or W, WM. Section 22 NW 1/4 NW 1/4 Tax Lot Lot Block Subdivision Street Address of Well (or nearest address) Hwy. 395 S, Power City Co-op, Umatilla, OR

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

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

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

(10) STATIC WATER LEVEL: 108 ft. below land surface. Date 4-4-89 Artesian pressure lb. per square inch. Date

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 400 ft. Explosives used [] [X] Type Amount

(11) WATER BEARING ZONES: Depth at which water was first found 233

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds. Row 1: 15" 0 205 Cement 0 205 160 sacks. Row 2: 10" 205 400

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 233, 262, 100, 168. Row 2: 377, 389, 150, 168

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

(12) WELL LOG: Ground elevation

(6) CASING/LINER: Casing: 10" +1 205 .375 Steel Plastic Welded Threaded Liner: 8" 188 400 .322 Steel Plastic Welded Threaded

Table with columns: Material, From, To, SWL. Rows include: Sandy soil (0-2), Gravel (2-9), Gray basalt (9-151), Green clay (151-198), Gray basalt (198-233), Soft red & gray basalt (233-262 WB), Hard gray basalt (262-336), Soft gray basalt with green clay (336-377), Black basalt (377-389 WB), Hard gray basalt (389-400)

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

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

Date started 3-27-89 Completed 4-4-89

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [X] Air [] Flowing Artesian Yield gal/min 250 Drawdown Drill stem at 400 Time 1 hr.

(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.

Temperature of water 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:

Signed _____ Date _____ WWC Number _____

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment of work performed on this well during the construction dates reported above. I certify that the 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. Signed Patrick C. Wallace Date 4-20-89 WWC Number 1211