

#01

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

WATER RESOURCES DEPT. SALEM, OREGON

Clatsop 41

SN/7W/14 da

(START CARD) # 26147

(1) OWNER: Name Knappa Water Association, Address Route 4, Box 550-K, City Astoria, State OR, Zip 97103

(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

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No, Depth of Completed Well 260 ft., Explosives used [] [X] Type Amount

Table with columns: HOLE Diameter, SEAL Material, Amount. Rows include Cement/Gel, Drill/Gel, Cement.

How was seal placed: Method [] A [] B [X] C [X] D [] E, Backfill placed from ___ ft. to ___ ft., Gravel placed from ___ ft. to ___ ft.

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing and Liner.

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes checkboxes for Perforations and Screens.

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Includes checkboxes for Pump, Bailer, Air, Flowing, Artesian.

Temperature of water 56° F, Depth Artesian Flow Found, Was a water analysis done? [] Yes, Did any strata contain water not suitable for intended use? [] Too little, [] Salty, [] Muddy, [] Odor, [] Colored, [] Other, Depth of strata: _____

(9) LOCATION OF WELL by legal description: County Clatsop, Latitude 8N, Longitude 7W, Township 14, Nor S. Range NE 1/4 SE 1/4, Tax Lot 2900, Block, Subdivision, Street Address of Well (or nearest address) none Forest Service Land

(10) STATIC WATER LEVEL: 19 ft. below land surface, Date 12/17/90, Artesian pressure ___ lb. per square inch., Date _____

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Rows show zones at depths 175, 196, 224.

(12) WELL LOG: Table with columns: Material, From, To, SWL. Lists geological layers like Rock fill, Light brown clay, Decomp brown basalt, etc.

Date started 12/05/90, Completed 12/18/90

(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, Signed, Date

(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 1266, Signed, Date 12/19/90