

SEP - 5 1990 AUG - 8 1990

WASH 130 WASH 130 11/26/4

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

WATER RESOURCES DEPT. SALEM, OREGON WATER RESOURCES DEPT. SALEM, OREGON (START CARD) # 21226

(1) OWNER: Name Bruce & Karla Callaghan Address 28740 NW Evergreen City Hillsboro State Oregon Zip 97124

(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 ft. Explosives used [] [X] Type Amount

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds. Rows include Cement and Bentonite.

How was seal placed: Method [] A [] B [] C [X] D [] E 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. Rows for Casing and Liner.

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: [X] Perforations Method Cut with saw [] Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row 1: 133, 293, 1/2 x 6, 96, 96, [], [X].

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

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Rows: 42, 60, 75, 75. Drill stem at: 105, 180, 230, 293.

Temperature of water 54 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:

(9) LOCATION OF WELL by legal description: County Washington Latitude Longitude Township NW N or S, Range 2W E or W, WM. Section 4 Tax Lot 1500 Lot Block Subdivision Street Address of Well (or nearest address) Rt 1 Box 185 Hillsboro Oregon 97124

(10) STATIC WATER LEVEL: 34 ft. below land surface. Date 8-6-90 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 165

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 165, 293, 75 GPM.

(12) WELL LOG: Ground elevation

Table with columns: Material, From, To, SWL. Rows: Top Soil, Brown Clay, Red Clay, Brown Clay, Red Clay, Dark Brown Clay, Basalt.

Date started 8-1-90 Completed 8-6-90

(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 Signed Date

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well _____ ft.

Yes No

Explosives used Type _____ Amount _____

HOLE			SEAL		Amount sacks or pounds	
Diameter	From	To	Material	From		To
10	0	24	Cement	18	24	3 sbs
			Bentonite	0	18	7
6	24	140				
10	140	152	Cement	140	152	5 sbs

How was seal placed: Method A B C D E

Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____