

UMAT 5351

4N/33E/2ca 11452

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

WATER RESOURCES DEPT. SALEM, OREGON

(START CARD) #

(1) OWNER:

Name City of Helix Address P.O. Box 325 City Helix State OR Zip 97835

Well Number:

(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:

Special Construction approval Yes No Depth of Completed Well 1296 ft. Explosives used Yes No Type Amount

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds

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

(6) CASING/LINER:

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

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

(8) WELL TESTS: Minimum testing time is 1 hour

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time

Temperature of water Depth Artesian Flow Found Was a water analysis done? Did any strata contain water not suitable for intended use? Salty Muddy Odor Colored Other Depth of strata:

(9) LOCATION OF WELL by legal description:

County Umatilla Latitude Longitude Township 4N N or S, Range 33E E or W, WM. Section 2 NE SW Tax Lot Lot Block Subdivision Street Address of Well (or nearest address) Helix, OR 97835

(10) STATIC WATER LEVEL: After cementing casing 325 ft. below land surface. Date 11-14-89 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG:

Table with columns: Material, From, To, SWL

Date started 9-19-89 Completed 11-14-89

(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. Signed Date WWC Number

(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. Signed Patrick C. Wallace Date 12-4-89 WWC Number 1218

4N/33E/2Ca Pg. 2

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(START CARD) # 11452

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(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: Special Construction approval Yes No Depth of Completed Well ft. Explosives used Yes No Type Amount

Table with columns: HOLE Diameter From To SEAL Material From To Amount sacks or pounds

How was seal placed: Method A B C 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 Casing Liner

Final location of shoe(s)

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

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

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

Temperature of water Depth Artesian Flow Found Was a water analysis done? Did any strata contain water not suitable for intended use? Salty Muddy Odor Colored Other Depth of strata:

(9) LOCATION OF WELL by legal description: County Umatilla Township N or S, Range E or W, WM. Section 1/4 1/4 Tax Lot Lot Block Subdivision Street Address of Well (or nearest address)

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

(11) WATER BEARING ZONES: Table with columns: From To Estimated Flow Rate SWL

(12) WELL LOG: Table with columns: Material From To SWL

(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 Date WWC Number

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