

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

umat 50789

NOV 24 1997

L18912

WATER RESOURCES DEPARTMENT CARD # 106017

Instructions for completing this report are on the last page of this form.

SALEM, OREGON

(1) OWNER: Well Number L18912 Name Hermiston School Dist. 8R Address 341 N.E. 3rd. City Hermiston State Or Zip 97838

(2) TYPE OF WORK [X] New Well [] Deepening [] Alteration (repair/recondition) [] Abandonment

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No Depth of Completed Well 690 ft. Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Row 1: 16", 0, 54, Port Cem, 130, 0, 108. Row 2: 12", 54, 690, , , , .

How was seal placed: Method [] A [] B [X] 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. Casing: 12" 0 90 .250 [X] [] [X] [] 10" +3 690 .250 [X] [] [X] []

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: [X] Perforations Method Plasma cutter [] Screens Type Material. Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row 1: 630, 690, 3/4, 270, 10", , [X], [X]

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [X] Air [] Artesian Yield gal/min 1000+ Drawdown 690 Drill stem at Time 1 hr.

Temperature of water 72° 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 Umatilla Latitude Longitude Township 4 N or S Range 28 E or W. WM. Section 10 SW 1/4 NE 1/4 Tax Lot 100 Lot Block Subdivision Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL: 114'6" ft. below land surface. Date 11-11-97 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 75'

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 75, 110, 30, . Row 2: 220, 225, 100, . Row 3: 240, 245, 150, . Row 4: 678, 690, 1000, 114'6"

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Row 1: Sand, 0, 5, . Row 2: Boulders, 5, 10, . Row 3: Sand, 10, 16, . Row 4: Boulders, 16, 25, . Row 5: Brown Basalt w/green clay st., 25, 110, 30. Row 6: BK Basalt w/green clay st., 110, 120, . Row 7: BK Basalt, 120, 220, . Row 8: Gray Clay Stone Soft, 220, 225, 108. Row 9: Br Basalt scoria, 225, 235, . Row 10: Green Clay Stone, 235, 240, . Row 11: BK Basalt w/green Clay st., 240, 245, . Row 12: Br Basalt med hard, 245, 260, . Row 13: BK Basalt w/green Clay st., 260, 265, . Row 14: Scoria w/green clay st., 265, 270, . Row 15: Br Basalt, 270, 290, . Row 16: BK Basalt, 290, 340, . Row 17: BK Basalt w/clay st., 340, 360, . Row 18: BK Basalt, 360, 440, . Row 19: BK Basalt w/green clay st., 440, 445, . Row 20: BK Basalt w/sop-clay st., 445, 476, .

Date started 9-18-97 Completed 11-18-97

(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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed James H. McCurdy WWC Number 1700 Date 11-18-97

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Tony B... WWC Number 544 Date 11-19-97

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

umax 50789

NOV 24 1997

WATER RESOURCES DEPT.

(START CARD) # 106017

Instructions for completing this report are on the last page of this form.

SALEM, OREGON

(1) OWNER: Well Number Name Address City State Zip

(9) LOCATION OF WELL by legal description: County Latitude Longitude 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)

(2) TYPE OF WORK: New Well Deepening Alteration (repair/recondition) Abandonment

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

(3) DRILL METHOD: Rotary Air Rotary Mud Cable Auger Other

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

(4) PROPOSED USE: Domestic Community Industrial Irrigation Thermal Injection Livestock Other

Table with 4 columns: From, To, Estimated Flow Rate, SWL

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

Table with 8 columns: HOLE Diameter From To SEAL Material From To 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

(12) WELL LOG: Ground Elevation

Table with 8 columns: Diameter From To Gauge Steel Plastic Welded Threaded

Table with 4 columns: Material From To SWL

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Perforations Method Screens Type Material From To Slot size Number Diameter Tele/pipe size Casing Liner

Date started 9/18/97 Completed 11/18/97

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

(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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed WWC Number 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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed WWC Number Date