

RECEIVED

STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

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

harn 50184

JUL 28 1997

WELL ID # L12804

(START CARD) # 94194

WATER RESOURCES DEPT.

(1) OWNER:

Well Number: G42

SALEM, OREGON OF WELL by legal description:

Name USDI Bureau of Land Management, Vale District
Address 100 Oregon Street
City Vale State OR Zip 97918

County Harney Latitude Longitude
Township 23S N or S. Range 26E E or W. of WM.
Section 28 NE 1/4NW 1/4
Tax Lot 100 Lot Block Subdivision
Street Address of Well (or nearest address)

(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 [] Irrigation
[] Thermal [] Injection [] Livestock [X] Other Campground

(5) BORE HOLE CONSTRUCTION:

Special Construction approval [] Yes [X] No Depth of Completed Well 243 ft.
Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE (Diameter, From, To), SEAL (Material, From, To), Amount (sacks or pounds). Row 1: 10" 0 27 Bentonite 0 27 15 sacks. Row 2: 8" 27 243

How was seal placed: Method [] A [] B [] C [] D [] E

[X] Other Poured Dry

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: 6" +1 247 .280 [X] [] [X] []

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

[X] Perforations Method Factory

[] Screens

Table with columns: From, To, Slot size, Number, Diameter, Telephone size, Casing, Liner. Row 1: 187 247 3/16" 720 6" [X] []

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

[X] Pump [] Bailer [] Air [] Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Row 1: 42 .25' 173 12 hrs.

Temperature of Water 65 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 [] Oily [] Colored [] Other

Depth of strata:

(10) STATIC WATER LEVEL:

145 ft. below land surface. Date 7/21/97
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 149

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 149 247 150 145

(12) WELL LOG:

Ground elevation

Table with columns: Material, From, To, SWL. Rows: Top Soil (0-2), Caliche (2-4), Brown Sandstone Conglomerate (4-27), Tan Sandstone Conglomerate (27-65), Brown Sandstone Conglomerate (65-71), Medium Brown Rock (71-100), Brown Sandstone (100-130), Tan Sandstone (130-149), Sand & Gravel WB (149-154), Obolidian gravel & sandstone WB (154-247)

Date started 5/10/97 Completed 5/11/97

(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 my best knowledge and belief.

Signed Larry Rabey WWC Number 1536 Date 7-22-97

(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 Robert Bucher WWC Number 1385 Date 7-22-97 Western Water Development Corporation