

RECEIVED

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

WELL ID # L 28960 START CARD # 111194

SEP 08 1999

umat 53536

(1) OWNER:

Name: Oregon State Park & Recreation Address: 1115 Commercial St NE City: Salem State: OR Zip: 97301

Well Number: WATER RESOURCES DEPT. SALEM, OREGON

(9) LOCATION OF WELL by legal description:

County: Umatilla Latitude: Longitude: Township: 5N Range: 29E Section: 15 NW 1/4 SE 1/4 Tax Lot: N/A Lot: Block: Subdivision: Street Address of Well (or nearest address) Hat Rock State Park

(2) TYPE OF WORK:

[X] New Well [] Deepening [] Alteration/recondition [] Abandonment

(3) DRILL METHOD:

[X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Other:

(4) PROPOSED USE:

[X] Domestic [] Community [] Industrial [] Irrigation [] Thermal [] Injection [] Livestock [X] Other State Park

(5) BORE HOLE CONSTRUCTION:

Special Construction approval [X] Yes [] No

Depth of Completed Well 117

Explosives Used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, sacks or pounds. Row 1: 10, 0, 117, Bent, 0, 76.5, 1350

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

[X] Other Dry Pour 3/8 Benotnite

Backfill placed from: to: Material:

Gravel placed from 117 to 765 Size of gravel 8-12

(6) CASING/LINER:

CASING:

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Row 1: 6, 2, 87, .250, [X], [], [X], []

LINER:

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Row 1: [], [], [], [], [], [], [], []

Final location of Shoe(s):

(7) PERFORATIONS/SCREENS:

[] Perforations Method: [X] Screen Type: SS Wire Material: SS

Table with columns: From, To, Slot Size, No., Diameter, Tele/pipe size, Casing, Liner. Row 1: 87, 97, .10, [], 6", p, [], [X]

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

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

Table with columns: Yield gpm, Drawdown, Drill Stem at, Time. Row 1: 200, [], 117, 1 hr.

Temperature of water 56 Depth Artesian Flow Found

Was a water analysis done? - By whom:

Did any strata contain water not suitable for intended use? (explain)

Shallow - Possible high nitrate level

Depth of Strata:

(10) STATIC WATER LEVEL:

30.5 Ft. below land surface Date 8-31-99 Artesian pressure: lb. per sq. in.

(11) WATER BEARING ZONES:

Table with columns: From, To, Est. Flow Rate, SWL. Row 1: 31, 117, 260 GPM, 30.5

(12) WELL LOG:

Table with columns: Material, From, To, SWL. Row 1: Sand, 0, 8, []

Date Started: 8-24-99 Completed: 8-30-99

(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.

Signed Steve Zimmerman WWC Number 1620 Date 9-1-99

(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.

Signed [Signature] WWC Number 723 Date 9-1-99