

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

DEC 02 2004

HARN 51126 WELL I.D. # L 71065

WATER RESOURCES DEPT SALEM, OREGON

START CARD # 162611

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

(1) LAND OWNER Well Number Name City of Burns, Municipal Airport- Airport Address 242 S Broadway City Burns State OR Zip 97720

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

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

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

(5) BORE HOLE CONSTRUCTION Special Construction: [] Yes [X] No Depth of Completed Well 285 ft. Explosives used: [] Yes [X] No Type Amount

Table with columns: BORE HOLE (Diameter, From, To), SEAL (Material, From, To), Sacks or Pounds. Row 1: 12, 0, 35, bentonite, 0, 35, 80 sacks. Row 2: 8, 35, 400.

How was seal placed: Method [] A [] B [] C [] D [] E [X] Other poured dry and tamped Backfill placed from 400 ft. to 285 ft. Material 3/4 gravel Gravel placed from 285 ft. to 100 ft. Size of gravel 1/4" - 1/8"

(6) CASING/LINER Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: 8, 1.5, 170, 250, [X], [], [X], []. Liner: 5, 6, 285, sch80, [], [X], [], [].

Drive Shoe used [] Inside [] Outside [] None Final location of shoe(s)

(7) PERFORATIONS/SCREENS Table with columns: From, To, Slot Size, Number, Diameter, Tele/pipe size, Casing, Liner. Row 1: 215, 265, 50, cont., 5, [], [X].

(8) WELL TESTS: Minimum testing time is 1 hour [X] Pump [] Bailer [] Air [] Flowing Artesian Yield gal/min 42 Drawdown 47 Drill stem at 100 Time 4 hrs

Temperature of water 58 Depth Artesian Flow Found Was a water analysis done? [X] Yes By whom Coffey Labs. Did any strata contain water not suitable for intended use? [] Too little [] Salty [] Muddy [] Odor [] Colored [] Other Depth of strata:

(9) LOCATION OF WELL (legal description) County Harney Tax Lot 100 Lot Township 23S N or S Range 31E E or W WM Section 12 SE 1/4 SW 1/4 Lat Long Street Address of Well (or nearest address) 33003 Airport Ln

(10) STATIC WATER LEVEL 23 ft. below land surface. Date 11-18-04 Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 23, 160, 70, 23. Row 2: 210, 266, 70, 23.

(12) WELL LOG Table with columns: Material, From, To, SWL. Rows include: silty loam topsoil, clay brn, sand silt brn, clay/silt grey, sand fine blk, gravel fine/sand blk, sand & clay, silty sand, clay/sand fine blk, clay grey, pumice sand grey, claystone grey, clay grey, clay green.

Date Started 10-14-04 Completed 11-18-04

(unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, 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.

WWC Number Date

Signed

(bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, 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.

WWC Number 1424 Date 11-25-04

Signed [Signature]

RECEIVED

RECEIVED

2-19-05

To: Water Resources Dept

FEB 24 2005

WATER RESOURCES DEPT
SALEM, OREGON

Re: well id # 71065 stat cad # 162611

The reason for the difference between well depth completed and bore hole construction is due to backfilling the hole with gravel as noted in the bore hole construction section.

It was backfilled because the customer had wanted to go deeper in hopes of finding more water, which they did not.

Timothy K. Ruffey #1424