

Klam 51231

MAY 5 1993

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

WATER RESOURCES DEPARTMENT SALEM, OREGON TAG # L19873

(START CARD) # 107338

(1) OWNER: Well Number \_\_\_\_\_ Name LUTHER HORSLEY Address PO BOX 209 City MIDLAND State ORE Zip 97634

(2) TYPE OF WORK: [X] New Well [ ] Deepen [ ] Recondition [ ] Abandon

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval [ ] Yes [X] No Depth of Completed Well 432 ft. Explosives used [ ] Yes [X] No Type \_\_\_\_\_ Amount \_\_\_\_\_

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds. Includes handwritten entries for 17 1/2 inch diameter and 24 sacks of cement.

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. Includes handwritten entry for 14 inch casing.

Final location of shoe(s) 36 FEET

(7) PERFORATIONS/SCREENS: [ ] Perforations Method \_\_\_\_\_ [ ] Screens Type \_\_\_\_\_ Material \_\_\_\_\_

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

(8) WELL TESTS: Minimum testing time is 1 hour [X] Pump [ ] Bailer [ ] Air [ ] Flowing Artesian Yield gal/min 1100 Drawdown 10 ft. Drill stem at \_\_\_\_\_ Time 4 hrs

Temperature of Water 56° 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 Klamath Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Township 39 N or S. Range 9E E or W. WM. Section 31 SE 1/4 SW 1/4 Tax Lot R3909 Lot D3100 Block 01100 Subdivision 000 Street Address of Well (or nearest address) 663 OLD MIDLAND RD MIDLAND ORE

(10) STATIC WATER LEVEL: 44 ft. below land surface. Date 4/19/98 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

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

Table with columns: From, To, Estimated Flow Rate, SWL. Includes handwritten entry: From 379 To 454 Estimated Flow Rate 1100 GPM SWL 44'

(12) WELL LOG: Ground elevation \_\_\_\_\_

Large table for well log with columns: Material, From, To, SWL. Includes handwritten note: SEE ATTACHED LOG

Date started MARCH 23, 1998 Completed APRIL 9, 1998

(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 \_\_\_\_\_ Date 4/15/98 WWC Number 601

RECEIVED

MAY - 5 1993

WATER RESOURCES DEPT.  
SALEM, OREGON

# STOREY DRILLING SERVICES



P.O. Box 98 • MIDLAND, OREGON 97634  
(541) 884-3990 • (800) 245-8122  
Fax #: (530) 528-2562  
22560 ADOBE ROAD • RED BLUFF, CALIFORNIA 96080  
CONTRACTOR'S LICENSES:  
OR #601 • CA #583153 • NV #38199

Luther Horsley  
P. O. Box 209  
Midland, Oregon 97634

START: March 23, 1998  
FINISH: April 9, 1998

**WELL LOCATION:** 633 Old Midland Road below house on hilltop  
SE¼ SW¼ S31 T39S R9E

## LOG

0 - 2	Black clay topsoil
2 - 33	Yellow shale
33 - 50	Brown lava
50 - 60	Hard brown lava
60 - 66	Black basalt
66 - 79	Brown lava
79 - 136	Hard black basalt
136 - 141	Brown lava
141 - 153	Black basalt
153 - 157	Brown lava with red clay ash
157 - 184	Black basalt
184 - 194	Hard brown lava
194 - 233	Hard grey basalt
233 - 242	Brown lava
242 - 262	Bubbly black lava
262 - 312	Hard black basalt
312 - 318	Black lava & black clay ash
318 - 329	Hard black basalt
329 - 347	Black lava with red cinders
347 - 379	Hard grey basalt
379 - 404	Black lava
404 - 410	Hard black basalt
410 - 454	Black lava with streaks red cinders

37 feet of 14 inch O. D. x .250 wall steel casing set at 36 feet Temperature 55° F; Static water level 45 feet  
12¼ inch diameter hole from 36 to 212 feet; 8¼ inch diameter hole from 212 to 454 feet. Finished depth 432 feet.  
Test pumped 1100 GPM at 55 feet for 4 hours: Specific capacity is 110 GPM per foot drawdown.