

DESC 1707

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

JUN 23 1992

Application No. 6-12997
Permit No. 26456

(1) OWNER: Well Number: 3
Name Robert L. Coats
Address 63285 Skyline Ranch Rd.
City Bend State Oregon Zip 97709

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

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 310 ft.
Explosives used Yes No Type Amount

HOLE SEAL Amount
Diameter From To Material From To sacks or pounds
28 0 20 Concrete 0 20 2 Cu. yds
18 20 310

How was seal placed: Method A B C D E
 Other Poured & vibrated
Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing: 20" +1 20 250
Liner: 16" +1 290 250
Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
 Perforations Method Factory Cut
 Screens Type Material
From To Slot size Number Diameter Tele/pipe size Casing Liner
140 290 6x3 3700 16"

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem at Time
2250 40' 200 1 hr.

Temperature of water 60° Depth Artesian Flow Found
Was a water analysis done? No Yes By whom
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other No
Depth of strata: 153'

(9) LOCATION OF WELL by legal description:
County Deschutes Latitude Longitude
Township 22 S N or S, Range 21 E E or W, WM.
Section 7 SE 1/4 NE 1/4
Tax Lot Lot Block Subdivision
Street Address of Well (or nearest address) 600' N.W. Hampton Oregon Hwy 20

(10) STATIC WATER LEVEL:
133' ft. below land surface. Date 5-23-91
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
155 310 3000 135

(12) WELL LOG:
Ground elevation
Table with columns: Material, From, To, SWL
Sand & Clay 0 14
" " " 14 20
" " " 20 59
Sand, Clay & Rock 59 78
" " " 78 83
Hard Rock 83 88
" " + Clay 88 95
Black Rock (Hard) 95 110
Gray Rock 110 115
Clay & Sand 115 135
Clay, Sand & Pumice 135 167 155
Hard grey Rock 167 333 135
Lost 28 ft hole (cavein) 135
Lost 20 ft hole (cavein) 135
redrilled out depth 310 135

Date started 5-14-91 Completed 10-8-91

(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 Robert L. Coats 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 well construction standards. This report is true to the best of my knowledge and belief.
Signed Date WWC Number