

10m 11/15/74 BS 38E 24 DC

Distribution by COR:

- 1 - District
- 1 - Supervisor (E)
- 1 - R. O. (E)
- 1 - R. O. (OAS)

Le Grande FCC

DEC 22 1974

Contractor: Furnish 4 legible copies to COR within 15 days after completion of well

WATER RESOURCES DEPT.
SALEM, OREGON

UNIO
50086

WATER WELL REPORT

U. S. FOREST SERVICE
REGION 6

BID NO AL-74-159

WELL LOCATION:

Walla-Walla-Whitman National Forest
LEGRANDE FIRE CONTROL CENTER
(Ranger Station, Work Center, Campground, etc.)
SW 1/4 SE 1/4 Section 24 T. 3S R. 38E W.M.

CASING INSTALLED:

14 "Diam. from 42 1/2 ft. to 270 ft. Wall thickness 2.5 "
 "Diam. from _____ ft. to _____ ft. Wall thickness _____ "
 "Diam. from _____ ft. to _____ ft. Wall thickness _____ "

PERFORATIONS

Perforated? Yes No

Size of perforations 3/16 " by 6 "
600 Perforations from 103 ft. to 132 ft.
1300 Perforations from 145 ft. to 240 ft.
400 Perforations from 250 ft. to 270 ft.
 Perforations from _____ ft. to _____ ft.
 Perforations from _____ ft. to _____ ft.
 Perforations from _____ ft. to _____ ft.

SCREENS:

Screen installed? Yes No

Manufacturer _____
 Type _____
 Diam _____ "Slot size _____ " Set from _____ ft. to _____ ft.
 Diam _____ "Slot size _____ " Set from _____ ft. to _____ ft.

WATER LEVELS:

Static level 7 ft. below land surface. Date 8-16-74
 Artesian pressure _____ lbs. per square inch. Date _____

WELL TESTS:

Pump test made? Yes No If yes, Date 8-16-74
 ✓ Yield: 500 gpm with 60 ft. drawdown after 20 hrs.
 ✓ Yield: 1000 gpm with 100 ft. drawdown after 20 hrs.
 ✓ Yield: _____ gpm with _____ ft. drawdown after _____ hrs.
 Boiler test 100 gpm with 5 ft. d.d. after 8 hrs.
 Artesian flow _____ gpm Date _____
 Temperature of water 54 °F. Date 8-16-74

NOTE: Drawdown is amount water level is lowered below static level

PUMP:

Pump installed? Yes No

Name and type _____ hp.
 Depth of intake _____ ft. below land surface
 Airline installed? Yes No Length _____ ft.

W-9-5485-38

Application No. G-13587
 Permit No. # G12177

(503) 252-2433

WELL LOG:

Diam. of well 14 inches. Depth drilled 300 ft.
 Depth of completed well 270 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each formation change.

MATERIAL	FROM	TO
Tan soil	0	3
Clay, brown	3	20
" " sandy	20	27
Sand, brown, med.	27	45
" " coarse	45	57
Gravel	57	90
Bedders, small	90	101
Brown clay, bedders,		
Gravel	101	165
Clay, blue, sandy	165	185
Bedders, sand	185	195
Clay, coarse sand	195	200
Clay, sand streaks	200	300

Work started 7/18/74
 Completed 8/16/74 Abandoned _____

DRILLED BY:

license # 603

NAME CORRIELL, INC.
(person, firm, or corporation)
 Address Box 613 LEGRANDE, OREG.
 Driller John Corriell Date 8-19-74
(Signature)