19S / 8E / 22
Big Lava Lk

South end of campground near proposed loop expansion. JJ

DESC 9705

Distribution by COR:
1 – District
1 – Supervisor (E)
1 – R. O. (E)
1 – R. O. (OAS)

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

WATER WELL REPORT

U. S. FOREST SERVICE
REGION 6

BID NO. R6-74-98

WELL LOCATION:

Deschutes National Forest
Big Lava Lake Campground (Ranger Station, Work Center, Campground, etc.)
¼ ¼ Section 22 T. 19S R. 8E W.M.

CASING INSTALLED:

6" Diam. from +18" ft. to 250' ft. Wall thickness .250"
" Diam. from ft. to ft. Wall thickness "
" Diam. from ft. to ft. Wall thickness "

PERFORATIONS Perforated? ☒ Yes ☐ No

Size of perforations 1/4" by 4"
2 1/0 Perforations from 230 ft. to 250 ft.
Perforations from ft. to ft.
Perforations from ft. to 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 146 ft. below land surface. Date 9/6/74
Artesian pressure lbs. per square inch. Date

WELL TESTS:

Pump test made? ☒ Yes ☐ No If yes, Date 9/24/74
Yield: 35 gpm with 30 ft. drawdown after 8 hrs.
Yield: gpm with ft. drawdown after hrs.
Yield: gpm with ft. drawdown after hrs.
Bailer test 25 gpm with 0 ft. d.d. after 4 hrs.
Artesian flow gpm Date
Temperature of water 44 °F. Date 9/24/74
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.

WELL LOG:

Diam. of well 8 inches. Depth drilled 250 ft.
Depth of completed well 250 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
TOPSOIL - OVERBURDEN	0	5
GRAY BASALT	5	125
Boulders - conglomerate consolidated rock	125	147
LAVA GREY	147	235
GREY LAVA with		
SEAMS of SAND	235	250
AND GRAVEL - water		
bearing		

Work started 8/13/74
Completed 9/6/74 Abandoned

DRILLED BY:

NAME McCoy & Son Well Drilling (person, firm, or corporation)
Address Rt. 2 - Box 1167 Bend
Driller RM Kinney (Signature) Date 9/6/74