

80x 720

HOLE NO. 2 DATE DRILLED Sept., 1, 1948

Operator Leonard Larson

LOCATION N¹/₂ sec. 20

T. 183., R. 34., McPherson Co.

50 feet south of house.

TYPE OF WELL Test hole TOPOGRAPHY Hill top-dissected area.

DEPTH 91 FEET. DIAM. OF HOLE 8 INCHES. DEPTH TO WATER 55 FEET below land surface.

CASINGS DIAM. 5 INCHES. SET AT 91 FEET. FINISH Lower 6' perforated, gravel packd.

YIELD 600 gallons an hour

REMARKS Heavy steel casing.

DESCRIPTION OF MATERIAL	THICKNESS (FEET)	DEPTH (FEET)	DRILLING CHARACTER & REMARKS
Soil	2	2	
Silt and clay; gray and tan	59	61	Slow
Silt and sand, fine; contains few thin lenses of fine to medium sand	12.5	73.5	Faster, Few thin fast streaks.
Caliche, gray, hard	0.5	74	Slow
Silt, sandy, tan	5	79	Fast
Sand, fine to medium; contains some coarse sand	12.5	91.5	Very fast
Silt, sandy, gray-green and tan; contains few thin beds of sand, fine to medium. Thin zone of Permian gravel at base	6.5	98	Slow. Few fast streaks.
Permian Shale, green and red	2	100	Slow

15 gal

Do

Acid - 5th 9

2 Hrs & 2 Hrs - 8-

April 21, 1955

Hydraulic Drilling Co.

10 - 045