

HYDRAULIC DRILLING CO.

102½ N. Santa Fe
 SALINA, KANSAS
 Box 477 Box 720

WATER WELLS
 TEST HOLES

LOG OF WELL

NAME Continental Oil Company HOLE NO. 2 DATE DRILLED 9-5-50
 LOCATION SW N. W. sec. 31 T. 20C., R. 5., McPherson Co.
North West corner of residence lot.
 TYPE OF WELL Domestic TOPOGRAPHY Wisconsin terrace
 DEPTH FEET. DIAM. OF HOLE 6 INCHES. DEPTH TO WATER 3.2 FEET below L. S.
 CASINGS DIAM. 4 INCHES. SET AT 50 FEET. FINISH 5' perforated
 YIELD 7 gallons per minute with water level 16' below L. S.
 REMARKS 6" O D heavy casing set at 30 feet.

DESCRIPTION OF MATERIAL	THICKNESS (FEET)	DEPTH (FEET)	DRILLING CHARACTER & REMARKS
Alluvium:			
Silt, sandy light and dark gray.	20 1/2	20	Slow, smooth
Sand, fine to medium and silt, light gray.	4 30	24	Fairly fast, smooth
Silt, light gray.	8 1	32	Slow, smooth
Silt, fine sandy, light blue-gray and gray-green.	5 2	37	Fairly slow, smooth Faster 32-33
Silt, soft, light gray-green and buff.	14 1	51	Fairly fast, smooth
Gravel, fine to medium and sand.	6 1/2	57	Fast, slight chatter. Gravel. Permian, Kiowa and caliche-derived.
Permian; Shale, light gray-green.	1	58	Very slow, smooth