

102 1/2 N. SANTA FE
PHONE 2717

HYDRAULIC DRILLING CO.

SALINA, KANSAS
BOX 477

WATER WELLS
TEST HOLES

LOG OF WELL

NAME Ben Jenner HOLE NO. 1 DATE DRILLED 5-12-50
LOCATION NE 1/4 sec. 35 T 20S, R 4W, Mclherson Co.

On slope to creek flood plain

TYPE OF WELL Test Hole TOPOGRAPHY Side slope

DEPTH 135 FEET. DIAM. OF HOLE 4 INCHES. DEPTH TO WATER 27.5 FEET

CASING DIAM. INCHES. SET AT FEET. FINISH

YIELD Estimated 800 to 1000 gallons per minute

REMARKS

DESCRIPTION OF MATERIAL	THICKNESS (FEET)	DEPTH (FEET)	DRILLING CHARACTER & REMARKS
Silt and clay, gray-brown and greenish-gray.	8	8	Slow, smooth. (Soil zone at 8.)
Silt, yellow-gray; contains some o liche, nodular, 19-20.	13	21	Slow
Silt and clay, yellow-gray and light gray; contains some gravel, fine and sand, 32-36.	15	36	Slow
Sand, fine to coarse, little gravel, fine.	7	43	Fast, smooth
Sand, coarse to fine, some gravel, fine, little gravel, medium.	7	50	Fast, smooth
Gravel, fine and sand, some gravel, medium.	9	59	Fast, smooth. (Caving at 51.)
Silt, sandy, gray-white.	3	62	Slow, smooth
Sand, coarse to fine, much gravel, fine.	8	70	Fast, smooth
Gravel, fine and sand.	5.5	75.5	Fast, smooth
Silt, gray-green downward to light blue-gray; carbonaceous.	3.5	79	Fairly slow, smooth
Silt, light gray, interbedded with sand, fine to coarse.	5	84	Alternating fast and slow, chatter and smooth
Silt, sandy, light gray;	6	90	Fairly slow, smooth
Gravel, medium to fine and sand.	6	96	Fairly fast, slight chatter. (Very slightly cemented)
Silt and clay, sandy, light and dark gray.	2.5	98.5	Slow, smooth
Gravel, fine and sand, some gravel, medium. Slightly cemented.	9	129	Fairly fast, chatter. (Occasional hard chatter. No chuck.)
Clay, tan, compact, interbedded with sand, coarse to fine and gravel, fine.	6	135	Slow, smooth alternating with fast, chatter.

28 ft. unsat. silt & clay