

102½ N. SANTA FE
PHONE 2717

HYDRAULIC DRILLING CO.

SALINA, KANSAS
Box 477

WATER WELLS
TEST HOLES

LOG OF WELL

JAMES Walker

1

8-18-50

NAME

SW SE SE sec. 16

HOLE NO.

20S.

DATE DRILLED

4th. McPherson

LOCATION

T , R , Co.

Domestic

TYPE OF WELL

156

TOPOGRAPHY

7½

53

DEPTH

FEET.

DIAM. OF HOLE

INCHES.

DEPTH TO WATER

FEET

4½

106

8 ft. slotted, gravel-packed

CASINGS: DIAM.

INCHES.

SET AT

FEET.

FINISH

Bailed 6 gallons per minute with water level at 56 feet.

YIELD

REMARKS

DESCRIPTION OF MATERIAL	THICKNESS (FEET)	DEPTH (FEET)	DRILLING CHARACTER & REMARKS
Peoria silt: Clay and silt, gray-brown downward to greenish-gray.	5	5	Slow, smooth
Loveland silt: Silt and clay, blocky, brown.	3	8	Slow, smooth. (Loveland soil zone.)
Silt and clay, tan.	9	17	Slow, smooth
Silt and clay, buff and light gray.	43	60	Fairly slow, smooth. Increased clay content 45-60 and darker gray.
Sand, fine to coarse and gravel, fine to coarse, contains few thin silt zones.	10	70	Fairly fast, slight chatter. Gravel is Per- nian and caliche-de- rived.
Sand, fine to medium.	10	80	Fairly fast, smooth
Gravel, fine and sand, contains few thin silt zones.	10	90	Fairly fast, smooth. Fast 87-90.
Gravel, fine to medium and sand,	10	100	Fairly fast, slight chatter.
Gravel, medium to fine and sand.	6	106	Fairly fast, slight chatter.
Silt and clay, light gray-brown and tan, contains some caliche, nodular and fragments of sand- stone.	29	135	Fairly slow, smooth Chatter at 113. Slow 127-135.