



HYDRAULIC DRILLING CO.

102½ N. SANTA FE  
PHONE 2717  
7-1532

SALINA, KANSAS  
BOX 477

WATER WELLS  
TEST HOLES

LOG OF WELL

NAME R. W. Peterson HOLE NO. 1 DATE DRILLED 11-25-49

LOCATION NE SW SW Sec 13 T 18S, R 4W, MacPherson Co.

3' N of N side of house.

TYPE OF WELL Domestic TOPOGRAPHY Dissected slope

DEPTH 84 FEET. DIAM. OF HOLE 7.5 INCHES. DEPTH TO WATER 41.5 FEET Below LS.

CASINGS: DIAM. 5 INCHES. SET AT 84 FEET. FINISH 10' perforated, gravel wall

YIELD Bailed 5 gpm with water level at 55' below LS.

REMARKS \_\_\_\_\_

DESCRIPTION OF MATERIAL	THICKNESS (FEET)	DEPTH (FEET)	DRILLING CHARACTER & REMARKS
Clay and silt, light greenish-gray and light pink buff; contains much caliche.	12	12	Very slow, chatter
Silt and clay, buff and tan, contains much caliche.	26	38	Very slow, chatter
Sand, medium to fine and silt, buff, much caliche.	10	48	Fairly slow, hard chatter.
Clay, light brown.	7	55	Slow, smooth. (Chatter at 50'.)
Silt, light gray; contains much sand, medium to fine and caliche.	5	60	Fairly slow, hard chatter.
Sand, coarse to fine and silt, buff, some caliche.	17	77	Fairly fast, chatter
Sand, coarse to fine, and gravel, fine.	7	(84)	Fast, chatter.

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*ETW 11-25-49*