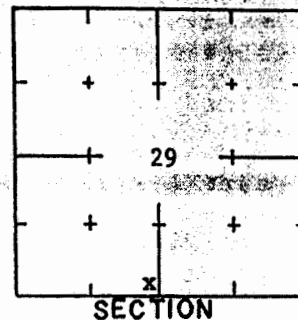


CLARKE WELL & EQUIPMENT, INC.

WELL RECORD DESIGN & CONSTRUCTION SHEET



JOB NUMBER 3679
 WELL OWNER City of Wichita WELL NO. DMW-H13
 WELL USE Monitor Well APPROPRIATION NO.
 LOCATION SE 1/4 SE 1/4 SW 1/4, SECTION NO. 29
 T 23 S, R 2 W/E Harvey COUNTY Kansas
250 FSL, 2650 FEL State

SIZE HOLE 6 "DIA.
 SIZE CASING 2 " DIA .218 WALL; WT. .96 LBS/FT PVC MATERIAL
 SIZE SCREEN 2 " DIA .218 WALL PVC MATERIAL .030 M111 SLOT/HOLE

FORMATION LOG. From test no. from to			Formation Thickness	From ground level	From	To	Fig.
0	2	Topsoil		Casing	0	187	187
2	7	Clay, brown, hard		Screen	187	197	10
7	26	Sand and gravel, coarse, medium, fine					
26	42	Clay, dark gray, hard					
42	56	Clay, gray, soft, sand streaks					
56	90	Sand, medium, fine					
90	109	Clay, green, hard					
109	114	Sand, medium, fine					
114	129	Clay, dark green and white, hard					
129	163	Sand, medium and fine					
163	182	Clay, dark green and white, hard					
182	197	Sand, medium and fine					
197	201	Clay, green and white, soft					
201	216	Sand, medium and fine					
216	218	Clay, green, hard		CASING LEFT ABOVE GROUND			2
218	220	Shale, black, hard		TOTAL CASING & SCREEN			199

STATIC WATER LEVEL 57.35 CHLORINATE none QUANTITY USED
 From ground level

GRAVEL PACK ANNULAR SEAL
185 TO 220 0 TO 185 Bentonite Holeplug
 TO TO

WHAT IS THE NEAREST SOURCE OF POSSIBLE CONTAMINATION None known
 DIRECTION FROM WELL HOW MANY FEET
 DESIGNED BY DRILLED BY Edward Cass DATE 5-1-97