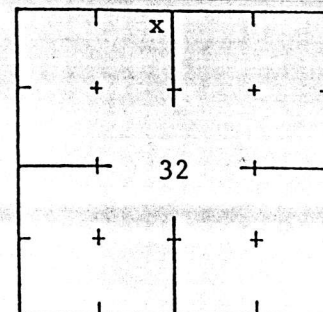


1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: Harvey		NE ¼ NE ¼ NW ¼		32		T 23 S		R 22 E/W	
Distance and direction from nearest town or city street address of well if located within city?									
Approximately 2½ miles west and 1 mile north of Halstead									
2 WATER WELL OWNER:		City of Wichita							
RR#, St. Address, Box # :		455 N. Main				Board of Agriculture, Division of Water Resources			
City, State, ZIP Code :		Wichita, KS 67202				Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 154 ft. ELEVATION: unknown							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
		WELL'S STATIC WATER LEVEL 53.8 ft. below land surface measured on mo/day/yr 5-8-97							
		Pump test data: Well water was not ch'd after hours pumping gpm							
		Est. Yield unknown gpm: Well water was ft. after hours pumping gpm							
		Bore Hole Diameter . . . 6 in. to . . . 170 ft., and . . . in. to . . . ft.							
		WELL WATER TO BE USED AS:							
		5 Public water supply		8 Air conditioning		11 Injection well			
		1 Domestic		3 Feedlot		6 Oil field water supply		9 Dewatering	
		2 Irrigation		4 Industrial		7 Lawn and garden only		10 Monitoring well	
								12 Other (Specify below) Piezometer	
Was a chemical/bacteriological sample submitted to Department? Yes No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted									
Water Well Disinfected? Yes No <input checked="" type="checkbox"/>									
5 TYPE OF BLANK CASING USED:									
1 Steel		3 RMP (SR)		6 Asbestos-Cement		9 Other (specify below)		Welded	
2 PVC		4 ABS		7 Fiberglass				Threaded	
Blank casing diameter 2 in. to 142 ft., Dia in. to ft., Dia in. to ft.									
Casing height above land surface 24 in., weight 96 lbs./ft. Wall thickness or gauge No. 218									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel		3 Stainless steel		5 Fiberglass		8 RMP (SR)		11 Other (specify)	
2 Brass		4 Galvanized steel		6 Concrete tile		9 ABS		12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:									
1 Continuous slot		3 Mill slot		5 Gauzed wrapped		8 Saw cut		11 None (open hole)	
2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes			
				7 Torch cut		10 Other (specify)			
SCREEN-PERFORATED INTERVALS: From 142 ft. to 152 ft., From ft. to ft.									
From ft. to ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From 140 ft. to 170 ft., From ft. to ft.									
From ft. to ft., From ft. to ft.									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other . . . Bentonite Holeplug									
Grout Intervals: From ft. to ft., From ft. to ft., From 0 ft. to 140 ft.									
What is the nearest source of possible contamination:									
1 Septic tank		4 Lateral lines		7 Pit privy		10 Livestock pens		14 Abandoned water well	
2 Sewer lines		5 Cess pool		8 Sewage lagoon		11 Fuel storage		15 Oil well/Gas well	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard		12 Fertilizer storage		16 Other (specify below)	
						13 Insecticide storage		not known	
Direction from well? How many feet?									
FROM		TO		LITHOLOGIC LOG		FROM		TO	
0		2		Topsoil					
2		12		Clay, brown, hard					
12		31		Sand and gravel, coarse, medium fine					
31		57		Clay, gray and black, hard					
57		59		Sand, medium and fine					
59		64		Clay, green, soft					
64		70		Sand, medium and fine					
70		71		Clay, green, hard					
71		74		Sand, medium and fine					
74		98		Clay, green, soft, sand streak					
98		104		Clay, green, hard					
104		130		Clay, white and green, hard					
130		134		Clay, gray, soft					
134		170		Sand, medium and fine					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 5-8-97 and this record is true to the best of my knowledge and belief. Kansas									
Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 5-30-97									
under the business name of Clarke Well & Equipment, Inc. by (signature) <i>Clarke Well & Equipment, Inc.</i>									
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.									

CLARKE WELL & EQUIPMENT, INC.

WELL RECORD
DESIGN & CONSTRUCTION SHEET

SECTION

JOB NUMBER 3679
 WELL OWNER City of Wichita WELL NO. H11
 WELL USE Piezometer APPROPRIATION NO. _____
 LOCATION NE 1/4 NE 1/4 NW 1/4, SECTION NO. 32
 T 23 S, R 2 W/E Harvey COUNTY Kansas
5096 FSL, 2662 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 Mill SLOT/NOSE

FORMATION LOG. From test no. from to			Formation Thickness	From ground level	From	To	Ftg.
0	2	Topsoil		Casing	0	142	142
2	12	Clay, brown, hard		Screen	142	152	10
12	31	Sand and gravel, coarse, medium, fine					
31	57	Clay, gray and black, hard					
57	59	Sand, medium and fine					
59	64	Clay, green, soft					
64	70	Sand, medium and fine					
70	71	Clay, green, hard					
71	74	Sand, medium and fine					
74	98	Clay, green, soft, sand streak					
98	104	Clay, green, hard					
104	130	Clay, white and green, hard					
130	134	Clay, gray, soft					
134	170	Sand, medium and fine					
				CASING LEFT ABOVE GROUND			2
				TOTAL CASING & SCREEN			154

STATIC WATER LEVEL 53.8 CHLORINATE None QUANTITY USED
 From ground level

GRAVEL PACK ANNULAR SEAL
140 TO 170 0 TO 140 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 5-8-97