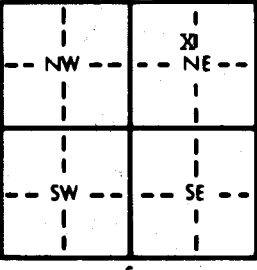


WATER WELL RECORD Form WWC-5 KSA 82a-1212 RW #12					
1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Sedgwick		NE 1/4 NW 1/4 NE 1/4	9	T 27 S	R 1 EW
Distance and direction from nearest town or city street address of well if located within city? Approximately 350' South of 2044 North Cleveland in Wichita.					
2 WATER WELL OWNER: Derby Refinery		1 in a battery of 2 Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #: P. O. Box 1030		Application Number: 88,911			
City, State, ZIP Code: Wichita, Ks. 67201-1030					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 29.5 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 13.75 ft. below land surface measured on mo/day/yr 10/28/88 Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter .32 in. to 29.5 ft. and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below) Recovery Well Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued Clamped Welded Slip w/screws			
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile					
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)					
Blank casing diameter 24 in. to 29.5 ft. Dia. in. to ft. Dia. in. to ft.					
Casing height above land surface 13 in. weight 24.96 lbs./ft. Wall thickness or gauge No. 490					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement			
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:		5 Gauzed wrapped 8 Saw cut 11 None (open hole)			
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes					
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)					
SCREEN-PERFORATED INTERVALS:		From 10.5 ft. to 19.5 ft. From ft. to ft.			
GRAVEL PACK INTERVALS:		From 24.5 ft. to 29.5 ft. From 8.5 ft. to 22.5 ft.			
From 22.5 ft. to 24.5-Bentonite Plug ft. to ft.					
6 GROUT MATERIAL:		3 Bentonite 4 Other			
1 Neat cement 2 Cement grout					
Grout Intervals: From 0 ft. to 8.5 ft. From ft. to ft. From ft. to ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage					
Direction from well? Within the immediate area.		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Fill.			
4	8	Black clay.			
8	14	Gray clay. Sticky.			
14	20	Sand fine to medium coarse. Tan.			
20	22	Gray sand.			
23	25	Tan sand.			
28	32	Sand fine & small.			
32	34	Shale.			
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) 10/14/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 12/5/88 under the business name of Henkle Drilling & Supply Company, Inc. by (signature) <i>Bernard Richman</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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.					