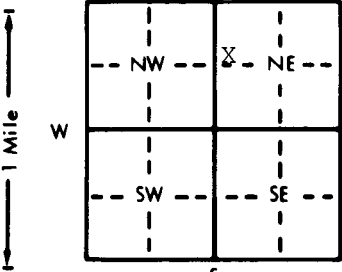


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1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: McPherson		SW 1/4 NW 1/4 NE 1/4		5		T 20 S		R 3 EW	
Distance and direction from nearest town or city street address of well if located within city?									
1/2 miles south of McPherson									
2 WATER WELL OWNER:		NCRA Refinery							
RR#, St. Address, Box # :		PO Box 1167, 2000 S. Main							
City, State, ZIP Code :		McPherson, KS 67460							
		Board of Agriculture, Division of Water Resources							
		Application Number:							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 150 ft. ELEVATION: 1342							
		Depth(s) Groundwater Encountered 1. 78.21 ft. 2. ft. 3. ft.							
		WELL'S STATIC WATER LEVEL 78.21 ft. below land surface measured on mo/day/yr 9-9-87							
		Pump test data: Well water was N/A ft. after hours pumping gpm							
		Est. Yield gpm: Well water was ft. after hours pumping gpm							
		Bore Hole Diameter 5.5/8 in. to 187 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 12 Other (Specify below)							
		2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well							
Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted									
Water Well Disinfected? Yes No									
5 TYPE OF BLANK CASING USED:		5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped							
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 60 ft. Dia in. to ft. Dia in. to ft.									
Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. SCH. 40									
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 60 ft. to 70 ft. From 70 ft. to 150 ft. From 150 ft. to ft.									
GRAVEL PACK INTERVALS: From 55 ft. to 187 ft. From 187 ft. to ft.									
6 GROUT MATERIAL:		1 Neat cement 2 Cement grout 3 Bentonite 4 Other							
Grout Intervals: From 0 ft. to 35 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		surrounded							
Direction from well?		How many feet?							
FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG							
0 6 Gravel Fill		182 186 Clay							
6 9 Silt/Clay		186 187 Shale							
9 20 Clay									
20 37 Silt									
37 45 Silt/Clay									
45 55 Silt									
55 92 Sand									
92 100 Silt									
100 120 Sand/Silt									
120 140 Sand									
140 145 Sand/Silt									
145 155 Sand/Gravel									
155 170 Sand									
170 175 Sand/Gravel									
175 182 Sand									
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) 8-13-87 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) 9-15-87									
under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce J. Richman									
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.									

OFFICE USE ONLY

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SEC.

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