

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: McPherson		NE 1/4 NW 1/4 SE 1/4		5		T 20 S		R 3 E (W)	
Distance and direction from nearest town or city street address of well if located within city?									
1/2 mile south of McPherson									
2 WATER WELL OWNER:		NCRA Refinery							
RR#, St. Address, Box # :		Box 1167, 2000 S. Main				Board of Agriculture, Division of Water Resources			
City, State, ZIP Code :		McPherson, KS 67460				Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 82 ft. ELEVATION:							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
		WELL'S STATIC WATER LEVEL 81 ft. below land surface measured on mo/day/yr 12/1/87							
		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 4 3/4 in. to 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:									
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped									
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded									
Blank casing diameter 2 in. to 82 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:									
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement									
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)									
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									
3 Torch cut 10 Other (specify)									
SCREEN-PERFORATED INTERVALS: From 72 ft. to 82 ft. From ft. to ft. From ft. to ft. From ft. to ft.									
GRAVEL PACK INTERVALS: From ft. to 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									
Grout Intervals: From 0 ft. to 62 ft. From ft. to ft. From ft. to ft. From ft. to 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 immediate									
Direction from well? How many feet? area									
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG									
0 5 Top Soil									
5 45 Brown Clay									
45 47 Sand, fine to medium									
47 57 Brown Clay									
57 58 Sand, fine to medium									
58 67 Brown & green sandy clay									
67 83 Yellow & brown clay									
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) Dec. 1, 1987 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) Dec. 15, 1987									
under the business name of Henkle Drilling & Supply Co., Inc. by (signature) [Signature]									
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.									