

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 mile south of McPherson										
2 WATER WELL OWNER:		NCRA Refinery								
RR#, St. Address, Box # :		PO Box 1167								
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. 76.56 ft. 2. ft. 3. ft.								
		WELL'S STATIC WATER LEVEL 76.56 ft. below land surface measured on mo/day/yr								
		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 170 ft. and in. to								
		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 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 65 ft. to 150 ft. From ft. to ft.										
GRAVEL PACK INTERVALS: From 60 ft. to 170 ft. From ft. to ft.										
6 GROUT MATERIAL:		1 Neat cement 2 Cement grout 3 Bentonite 4 Other Formation Clay & silt.....								
Grout intervals: From 0 ft. to 12'6" ft. From 12'6" ft. to 54' 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 by								
Direction from well?		How many feet?								
FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG								
0	36	Clay			Note - This hole sluffed in to 12'6" before we were able to put in the neat cement. Since the formation is clay and silt from 0 to 54' the annular space is plugged with this material.					
36	45	Silt								
45	54	Clay								
54	65	Sand								
65	72	Sand/Gravel								
72	101	Sand								
101	108	Clay								
108	125	Sand								
125	130	Sand/Gravel								
130	164	Sand								
164	167	Clay								
167	170	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) 8-12-87 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 Reichmuth										
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.										