

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: McPherson	NW 1/4 NE 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	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: PO Box 1167, 2000 S. Main	Application Number:
City, State, ZIP Code: McPherson, KS 67460	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 151 ft. ELEVATION: 1341		
	Depth(s) Groundwater Encountered 1. 88.58 ft. 2. ft. 3. ft.		
	WELL'S STATIC WATER LEVEL 88.58 ft. below land surface measured on mo/day/yr 9-8-87		
	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 1.60 ft. and in. to ft.		
WELL WATER TO BE USED AS:			
1 Domestic	5 Public water supply	8 Air conditioning	11 Injection well
2 Irrigation	3 Feedlot	6 Oil field water supply	9 Dewatering
4 Industrial	7 Lawn and garden only	10 Observation well	12 Other (Specify below)
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)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 2 in. to 81 ft. Dia			Threaded
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)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
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 81 ft. to 151 ft.	From ft. to ft.	
GRAVEL PACK INTERVALS:	From 79 ft. to 160 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 15'5" ft.	From 15'5" ft. to 60' 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
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)

Direction from well?			How many feet?		
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	26	Clay			Note - This hole sluffed in to 15'5" before we were able to put in the neat cement. Since the formation is clay and silt from 0 to 60' the annular space is plugged with this material.
26	55	Silt			
55	60	Clay			
60	73	sand			
73	80	Clay			
80	87	Sand			
87	89	Silt			
89	130	Sand			
130	140	Gravel			
140	150	Sand			
150	154	Clay			
154	160	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) 8-14-87 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. 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.