

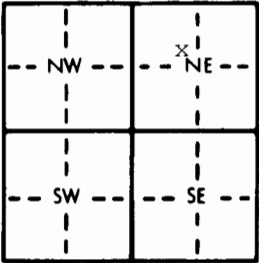
(21)

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: McPherson	SE 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 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: 83 ft. ELEVATION: 1409
	Depth(s) Groundwater Encountered 1. 79.77 ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL 79.77 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 84 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 6.3 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 6.3 ft. to 83 ft., From ft. to ft.	
GRAVEL PACK INTERVALS: From 5.8 ft. to 84 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 14 ft., From 14 ft. to 55 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?	How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	18	Clay			Note - This hole sluffed in to
18	55	Silt			14' before we were able to
55	65	Sand			put in the neat cement.
65	72	Silt			Since the formation is
72	82	Sand			clay and silt from 0 to
82	84	Clay			55' the annular space is
					plugged with this
					material.

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. 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.