

26

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 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: 150 ft. ELEVATION: 1342
	Depth(s) Groundwater Encountered 1. 81.50 ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL .81.50 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 .166 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)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter .2 in. to .60 ft., Dia in. to ft., Dia in. to ft.		Threaded	
Casing height above land surface .48 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 .150 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From .53 ft. to .166 ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From .0 ft. to .45 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				
Direction from well?		How many feet?		

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	38	Clay			
38	48	Silt			
48	57	Silt/Sand			
57	66	Sand			
66	67	Clay			
67	74	Sand			
74	75	Clay			
75	100	Sand			
100	107	Silt			
107	112	Clay			
112	165	Sand			
164	166	Clay			
		Shale @ 166'			

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.