

(57)

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: McPherson		SW 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			
RR#, St. Address, Box # :		PO 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: 151 ft. ELEVATION: 1341			
		Depth(s) Groundwater Encountered 1. 85.92 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 85.92 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 1.75 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			
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 7.1 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 71 ft. to 151 ft., From ft. to ft. From ft. to ft., From ft. to ft.			
GRAVEL PACK INTERVALS:		From 70 ft. to 1.75 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 60 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	28	Clay			
28	41	Silt			
41	60	Clay			
60	65	Silt			
65	78	Clay			
78	81	Clay/Sand			
81	86	Sand			
86	92	Sand/Gravel			
92	100	Sand/Clay			
100	168	Sand			
168	173	Clay			
173	175	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) <i>Henry R. Henkle</i>					
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.					