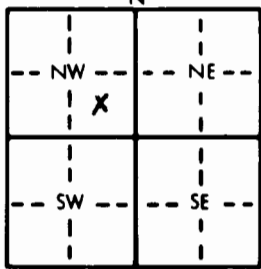


415

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: McPherson		NE 1/4 SE 1/4 NW 1/4	5	T 20 S	R 3
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 #: BOX 1167					
City, State, ZIP Code: MCPHERSON, KS 67460					
Board of Agriculture, Division of Water Resources Application Number: 1336					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 146 ft. ELEVATION: 1336			
		Depth(s) Groundwater Encountered 1. 78.71 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 78.71 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 173 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:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped					
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded					
7 Fiberglass Threaded.....					
Blank casing diameter 2 in. to 66 ft., Dia in. to ft., Dia in. to ft.					
Casing height above land surface 48 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement					
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)					
12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)					
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes					
7 Torch cut 10 Other (specify)					
SCREEN-PERFORATED INTERVALS: From 66 ft. to 156 ft., From ft. to ft.					
From ft. to ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 61 ft. to 173 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 28 ft., From ft. to 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 14 Abandoned water well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) surrounded					
13 Insecticide storage					
Direction from well? How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	40	Clay			
40	50	Silt			
50	55	Sand			
55	60	Clay			
60	76	Sand			
76	78	Sand/Gravel			
78	86	Sand			
86	88	Sand/Gravel			
88	130	Sand			
130	140	Sand/Gravel			
140	160	Sand			
160	171	Gravel			
171	172	Clay			
172	173	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) 9-3-87 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>Bruce J. Richman</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.					

OFFICE USE ONLY

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