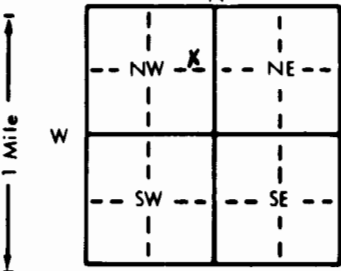


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1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <b>McPherson</b>		<b>SE 1/4 NE 1/4 NW 1/4</b>	<b>5</b>	<b>T 20 S</b>	<b>R 3 E/W</b>
Distance and direction from nearest town or city street address of well if located within city? <b>1/2 mile south of McPherson</b>					
2 WATER WELL OWNER: <b>NCRA REFINERY</b> RR#, St. Address, Box #: <b>BOX 1167</b> City, State, ZIP Code: <b>MCPHERSON, KS 67460</b> Board of Agriculture, Division of Water Resources Application Number:					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <b>151</b> ft. ELEVATION: <b>1341</b>			
		Depth(s) Groundwater Encountered 1. <b>75</b> ft. 2. <b>75</b> ft. 3. <b>75</b> ft.			
		WELL'S STATIC WATER LEVEL <b>75</b> ft. below land surface measured on mo/day/yr <b>9-15-87</b>			
		Pump test data: Well water was <b>N/A</b> ft. after <b>9-15-87</b> hours pumping <b>9-15-87</b> gpm			
		Est. Yield <b>9-15-87</b> gpm: Well water was <b>N/A</b> ft. after <b>9-15-87</b> hours pumping <b>9-15-87</b> gpm			
Bore Hole Diameter: <b>5 5/8</b> in. to <b>168</b> ft., and <b>168</b> in. to <b>168</b> ft.		WELL WATER TO BE USED AS:			
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 <b>X</b> No <b>X</b> ; If yes, mo/day/yr sample was submitted					
Water Well Disinfected? Yes <b>X</b> No <b>X</b>					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	
2 PVC		4 ABS	7 Fiberglass		
Blank casing diameter <b>2</b> in. to <b>56</b> ft., Dia <b>56</b> in. to <b>56</b> ft., Dia <b>56</b> in. to <b>56</b> ft.		Casing height above land surface <b>48</b> in., weight <b>48</b> lbs./ft. Wall thickness or gauge No. <b>Sch. 40</b>			
TYPE OF SCREEN OR PERFORATION MATERIAL:					
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:					
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 <b>56</b> ft. to <b>151</b> ft., From <b>56</b> ft. to <b>151</b> ft., From <b>56</b> ft. to <b>151</b> ft.					
GRAVEL PACK INTERVALS: From <b>48</b> ft. to <b>168</b> ft., From <b>48</b> ft. to <b>168</b> ft., From <b>48</b> ft. to <b>168</b> ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From <b>0</b> ft. to <b>29.5</b> ft., From <b>0</b> ft. to <b>29.5</b> ft., From <b>0</b> ft. to <b>29.5</b> 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)
Direction from well? <b>Surrounded</b>					
How many feet?					
FROM TO LITHOLOGIC LOG			FROM TO LITHOLOGIC LOG		
0	20	Clay	116	128	Clay
20	30	Silt	128	140	Sand
30	49	Clay	140	150	Gravel
49	65	Sand	150	165	Sand
65	70	Gravel	165	167	Clay
70	74	Sand	167	168	Shale
74	76	Gravel			
76	84	Sand			
84	86	Gravel			
86	88	Clay			
88	90	Clay/Gravel			
90	94	Silt/Sand			
94	98	Sand			
98	100	Clay			
100	116	Sand			
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) <b>9-9-87</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>145</b> This Water Well Record was completed on (mo/day/yr) <b>9-15-87</b> under the business name of <b>Henkle Drilling &amp; Supply Co., Inc.</b> by (signature) <i>Bruce J. Reichmann</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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