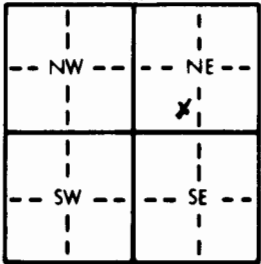


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<b>1 LOCATION OF WATER WELL:</b>		Fraction	Section Number		Township Number	Range Number
County: <b>McPherson</b>		<b>SE 1/4 SW 1/4 NE 1/4</b>	<b>5</b>		<b>T 20 S</b>	<b>R 3 EW</b>
Distance and direction from nearest town or city street address of well if located within city? <b>1/2 mile south of McPherson</b>						
<b>2 WATER WELL OWNER: NCRA REFINERY</b>						
RR#, St. Address, Box # : <b>BOX 1167</b>						
City, State, ZIP Code : <b>MCHPERSON, KS 67460</b>						
Board of Agriculture, Division of Water Resources Application Number:						
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>		<b>4 DEPTH OF COMPLETED WELL: 90 ft. ELEVATION: 1402</b>				
<div style="text-align: center;">N W      E S</div> 		Depth(s) Groundwater Encountered 1. <b>79.04</b> ft. 2.      ft. 3.      ft.				
		WELL'S STATIC WATER LEVEL <b>79.04</b> ft. below land surface measured on mo/day/yr <b>9-8-87</b>				
		Pump test data: Well water was <b>N/A</b> ft. after      hours pumping      gpm				
		Est. Yield      gpm: Well water was      ft. after      hours pumping      gpm				
		Bore Hole Diameter <b>5 5/8</b> in. to <b>94</b> ft., and      in. to      ft.				
TYPE OF BLANK CASING USED:		CASING JOINTS: Glued      Clamped				
1 Steel      3 RMP (SR)		Welded				
2 PVC      4 ABS		Threaded				
Blank casing diameter <b>2</b> in. to <b>70</b> ft. Dia.      in. to      ft. Dia.      in. to      ft.		7 PVC      10 Asbestos-cement				
Casing height above land surface <b>48</b> in., weight      lbs./ft. Wall thickness or gauge No. <b>Sch. 40</b>		8 RMP (SR)      11 Other (specify)				
TYPE OF SCREEN OR PERFORATION MATERIAL:		12 None used (open hole)				
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 <b>70</b> ft. to <b>90</b> ft. From      ft. to      ft.		From      ft. to      ft. From      ft. to      ft.				
GRAVEL PACK INTERVALS: From <b>64</b> ft. to <b>90</b> ft. From      ft. to      ft.		From      ft. to      ft. From      ft. to      ft.				
<b>6 GROUT MATERIAL:</b> 1 Neat cement      2 Cement grout      3 Bentonite      4 Other		Grout Intervals: From <b>0</b> ft. to <b>22</b> ft. From <b>90</b> ft. to <b>94</b> 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) <b>surrounded</b>				
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	41	Clay				
41	60	Sand				
60	65	Sand/Gravel				
65	72	Clay				
72	76	Sand				
76	78	Clay				
78	86	Sand				
86	94	Clay				
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>9-1-87</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. Reichmuth</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.						

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