

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: McPherson		SE 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 # : P O 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: 165 ft. ELEVATION: 1327																																																																																																							
		Depth(s) Groundwater Encountered 1. 86.08 ft. 2. ft. 3. ft.																																																																																																							
		WELL'S STATIC WATER LEVEL 86.08 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 170 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 80 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:																																																																																																									
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement																																																																																																									
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)																																																																																																									
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 80 ft. to 165 ft., From ft. to ft.																																																																																																									
From ft. to ft., From ft. to ft.																																																																																																									
GRAVEL PACK INTERVALS: From 65 ft. to 170 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 Formation clay																																																																																																									
Grout intervals: From 0 ft. to 10 ft., From 10 ft. to 47 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)																																																																																																									
13 Insecticide storage																																																																																																									
Direction from well? How many feet?																																																																																																									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>47</td> <td>Clay</td> <td>165</td> <td>170</td> <td>Shale</td> </tr> <tr> <td>47</td> <td>60</td> <td>Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>60</td> <td>70</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>70</td> <td>80</td> <td>Sand/Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>80</td> <td>87</td> <td>Silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>87</td> <td>89</td> <td>Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>89</td> <td>90</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>90</td> <td>93</td> <td>Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>93</td> <td>94</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>94</td> <td>100</td> <td>Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td>106</td> <td>Gravel/Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>106</td> <td>140</td> <td>Sand/Gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>140</td> <td>160</td> <td>Sand/Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>160</td> <td>162</td> <td>Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>162</td> <td>165</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	47	Clay	165	170	Shale	47	60	Sand				60	70	Clay				70	80	Sand/Clay				80	87	Silt				87	89	Sand				89	90	Clay				90	93	Sand				93	94	Clay				94	100	Sand				100	106	Gravel/Clay				106	140	Sand/Gravel				140	160	Sand/Clay				160	162	Sand				162	165	Clay			
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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) 8-5-87 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 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.																																																																																																									

OFFICE USE ONLY

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