

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>McPherson</u>		<u>NW 1/4 NW 1/4 SW 1/4</u>	<u>30</u>	<u>T 19 S</u>	<u>R 1 E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>3 mi West + 1/2 mi. So. of Canton, KS</u>					
2 WATER WELL OWNER:		Blackstone Drilling			
RR#, St. Address, Box #		Board of Agriculture, Division of Water Resources			
City, State, ZIP Code		Application Number:			
<u>Canton, KS. 67443</u>		<u>McPherson, KS.</u>		<u>T83-430</u>	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>77</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>25</u> ft. 2. .... ft. 3. .... ft.			
		WELL'S STATIC WATER LEVEL <u>25</u> ft. below land surface measured on mo/day/yr <u>9/23/83</u>			
		Pump test data: Well water was .... ft. after .... hours pumping .... gpm			
		Est. Yield .... gpm: Well water was .... ft. after .... hours pumping .... gpm			
		Bore Hole Diameter <u>5</u> in. to <u>77</u> 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 <u>6 Oil field water supply</u> 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.....		If yes, mo/day/yr sample was submitted			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped <input type="checkbox"/>			
1 Steel    3 RMP (SR)		Welded .....			
2 PVC    4 ABS		Threaded .....			
Blank casing diameter <u>3</u> in. to <u>57</u> ft., Dia. .... in. to .... ft.		Casing height above land surface <u>12</u> in., weight <u>1.75</u> lbs./ft. Wall thickness or gauge No. <u>0.167</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:		<u>7 PVC</u>			
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) .....			
SCREEN OR PERFORATION OPENINGS ARE:		12 None used (open hole)			
1 Continuous slot <u>3 Mill slot</u>		5 Gauzed wrapped    8 Saw cut    11 None (open hole)			
2 Louvered shutter    4 Key punched		6 Wire wrapped    9 Drilled holes			
SCREEN-PERFORATED INTERVALS: From <u>57</u> ft. to <u>77</u> ft.		7 Torch cut    10 Other (specify) .....			
GRAVEL PACK INTERVALS: From <u>15</u> ft. to <u>77</u> ft.		From .... ft. to .... ft.			
6 GROUT MATERIAL: <u>1 Neat cement</u> 2 Cement grout    3 <u>Bentonite</u> 4 Other		Grout Intervals: From <u>5</u> ft. to <u>15</u> 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 <u>15 Oil well/Gas well</u>			
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? <u>South</u>		How many feet? <u>75 ++</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>3</u>	<u>Top Soil</u>			
<u>3</u>	<u>21</u>	<u>Red Clay</u>			
<u>21</u>	<u>58</u>	<u>Fine Sands w/clay layers</u>			
<u>58</u>	<u>60</u>	<u>Blue Clay</u>			
<u>60</u>	<u>75</u>	<u>Fine Sands</u>			
<u>75</u>	<u>77</u>	<u>GRAY shale</u>			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9/23/83</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u> This Water Well Record was completed on (mo/day/yr) <u>10/15/83</u> under the business name of <u>McPherson Irrigation</u> by (signature) <u>Mike Peterson</u>					
INSTRUCTIONS: Use typewriter or ball point pen, <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					