

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>McPherson</b>	<b>NE ¼ SW ¼ SE ¼</b>	<b>28</b>	<b>T 19 S</b>	<b>R 4 E/W</b>

Distance and direction from nearest town or city street address of well if located within city?

**5 miles West of McPherson, Kansas**

2 WATER WELL OWNER: <b>Mid-Continent Fractionation &amp; Storage</b>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <b>1372 Seventh Avenue</b>	Application Number:
City, State, ZIP Code: <b>McPherson, KS 67460</b>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <b>125</b> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft. WELL'S STATIC WATER LEVEL .... ft. below land surface measured on mo/day/yr ..... Pump test data: Well water was <b>NA</b> ft. after ..... hours pumping ..... gpm Est. Yield <b>NA</b> gpm: Well water was ..... ft. after ..... hours pumping ..... gpm Bore Hole Diameter <b>10</b> in. to <b>125</b> 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 <b>10</b> Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes.....No <input checked="" type="checkbox"/> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <input checked="" type="checkbox"/>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued ..... Clamped .....
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) Welded .....
<b>2</b> PVC	4 ABS	7 Fiberglass	Threaded. <input checked="" type="checkbox"/>
Blank casing diameter ..... 6 in. to ..... 100 ft. Dia ..... in. to ..... ft.			
Casing height above land surface ..... 30 in., weight ..... lbs./ft. Wall thickness or gauge No. .... Sch. 40			
TYPE OF SCREEN OR PERFORATION MATERIAL	<b>7</b> PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	<b>3</b> Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) .....
SCREEN-PERFORATED INTERVALS: From ..... 100 ft. to ..... 125 ft.			
GRAVEL PACK INTERVALS: From ..... 95 ft. to ..... 125 ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	<b>3</b> Bentonite	4 Other .....
Grout Intervals: From ..... 0 ft. to ..... 75 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)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	
Direction from well?			How many feet? <b>0</b>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Clay, silt, medium plasticity, Dark Yellowish B	81	83	Shale, damp, Grayish Brown
3	6	Clay, trace silt, medium plasticity, Dark Gray	83	84	Shale, dry to damp, Medium Gray
6	12	Clay, medium plasticity, Light Brownish Gray	84	89	Shale, trace gypsum, damp, Dark Gray
12	14	Silt, clayey, medium plasticity, Pale Brown	89	93	Shale, dry, Medium Dark Gray
14	18	Silt, clayey, medium plasticity, Pale Brown	93	95	Shale, dry, fresh, Light Gray
18	30	Clay, trace silt, medium plasticity, Brownish Y	99	104	Shale, trace gypsum, dry, Medium Dark Gray
30	32	Clay, sandy, medium plasticity, Yellowish Bro	104	109	Shale, trace to some gypsum, dry, Dark Gray
32	34	Clay, sandy, medium plasticity, Yellowish Bro	109	110	Shale, trace gypsum, Grayish Brown
34	44	Sand, fine to coarse grained,	110	116	Shale, trace to some gypsum, Dark Gray
44	50	Sand, fine to coarse grained,	116	124	Shale, trace to some gypsum, dry to damp, Me
50	67	Sand, medium to coarse grained, trace gravel,	124	125	Shale, trace to some gypsum, Dark Gray
67	71	Shale, damp to moist, Greenish Gray			
71	78	Shale, damp to moist, Reddish Brown			
78	80	Shale, trace gypsum, dry to damp, Dark Gray			Well # K12 D
80	81	Shale, dry, Greenish Gray			B+M-Williams Gas

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1)</b> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ..... <b>8/25/2003</b> ..... and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. .... <b>527</b> ..... This Water Well Record was completed on (mo/day/yr) ..... <b>9/10/2003</b> ..... under the business name of <b>GeoCore, Inc.</b> by (signature) <i>Dale Rolf</i>