

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: McPherson		SE ¼ SE ¼ NE ¼		28		T 19 S		R 4 EW																																																																																																	
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: Mid-Continent Fractionation & Storage 1372 Seventh Avenue RR#, St. Address, Box # : McPherson, KS 67460 City, State, ZIP Code : 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 76.5 ft. ELEVATION:																																																																																																						
			Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																																						
			WELL'S STATIC WATER LEVEL 74.95 ft. below land surface measured on mo/day/yr 8/20/2003																																																																																																						
			Pump test data: Well water was NA ft. after hours pumping gpm																																																																																																						
			Est. Yield NA gpm: Well water was ft. after hours pumping gpm																																																																																																						
			Bore Hole Diameter 6.25 in. to 76.5 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 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:																																																																																																									
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. <input checked="" type="checkbox"/>																																																																																																									
Blank casing diameter 2 in. to 66 ft. Dia. in. to 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																																																																																																									
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) 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 66 ft. to 76 ft. From ft. to ft. From ft. to ft. From ft. to ft.																																																																																																									
GRAVEL PACK INTERVALS: From 64 ft. to 76 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																																																																																																									
Grout Intervals: From 1 ft. to 3 ft. From 3 ft. to 64 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? 0																																																																																																									
<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>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3</td> <td>Clay, trace silt and sand, Dark Gray</td> <td>53</td> <td>60</td> <td>Sand, fine to coarse grained, dry to damp,</td> </tr> <tr> <td>3</td> <td>7</td> <td>Clay, trace silt and sand, Dark Gray</td> <td>60</td> <td>68</td> <td>Sand, fine to coarse grained, trace clay,</td> </tr> <tr> <td>7</td> <td>13</td> <td>Clay, trace silt and sand, Grayish Brown</td> <td>68</td> <td>71</td> <td>Sand, fine to coarse grained, trace clay,</td> </tr> <tr> <td>13</td> <td>14</td> <td>Silt and very fine grained sand, Light Yellowis</td> <td>71</td> <td>75</td> <td>Sand, fine to coarse grained, trace gravel,</td> </tr> <tr> <td>14</td> <td>15</td> <td>Silt and very fine grained sand, Light Yellowis</td> <td>75</td> <td>76</td> <td>Sand, medium to coarse grained, trace gravel,</td> </tr> <tr> <td>15</td> <td>17.4</td> <td>Clay, some silt, Grayish Brown</td> <td>76</td> <td>77</td> <td>Shale, moist, highly weathered, Greenish Gray</td> </tr> <tr> <td>17.4</td> <td>18.6</td> <td>Clay, trace silt and sand, Grayish Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>18.6</td> <td>22.6</td> <td>Clay, some silt, Yellowish Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>22.6</td> <td>30</td> <td>Silt, some very fine grained sand, Yellowish Br</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>32</td> <td>Silt, some very fine grained sand, Yellowish Br</td> <td></td> <td></td> <td></td> </tr> <tr> <td>32</td> <td>42.8</td> <td>Silt, very fine grained sand, Yellowish Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>42.8</td> <td>43</td> <td>Clay, medium to high plasticity, Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>43</td> <td>48</td> <td>Sand, fine to medium grained, trace silt,</td> <td></td> <td></td> <td>K7S, Tag # NA, Abovegrade</td> </tr> <tr> <td>48</td> <td>51</td> <td>Sand, fine to medium grained, trace silt,</td> <td></td> <td></td> <td>Project Name: BM - Williams Gas</td> </tr> <tr> <td>51</td> <td>53</td> <td>Sand, fine to very fine grained, dry,</td> <td></td> <td></td> <td>GeoCore # 985, #</td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Clay, trace silt and sand, Dark Gray	53	60	Sand, fine to coarse grained, dry to damp,	3	7	Clay, trace silt and sand, Dark Gray	60	68	Sand, fine to coarse grained, trace clay,	7	13	Clay, trace silt and sand, Grayish Brown	68	71	Sand, fine to coarse grained, trace clay,	13	14	Silt and very fine grained sand, Light Yellowis	71	75	Sand, fine to coarse grained, trace gravel,	14	15	Silt and very fine grained sand, Light Yellowis	75	76	Sand, medium to coarse grained, trace gravel,	15	17.4	Clay, some silt, Grayish Brown	76	77	Shale, moist, highly weathered, Greenish Gray	17.4	18.6	Clay, trace silt and sand, Grayish Brown				18.6	22.6	Clay, some silt, Yellowish Brown				22.6	30	Silt, some very fine grained sand, Yellowish Br				30	32	Silt, some very fine grained sand, Yellowish Br				32	42.8	Silt, very fine grained sand, Yellowish Brown				42.8	43	Clay, medium to high plasticity, Brown				43	48	Sand, fine to medium grained, trace silt,			K7S, Tag # NA, Abovegrade	48	51	Sand, fine to medium grained, trace silt,			Project Name: BM - Williams Gas	51	53	Sand, fine to very fine grained, dry,			GeoCore # 985, #
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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) 8/20/2003 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo/day/yr) 9/10/2003 under the business name of GeoCore, Inc. by (signature) <i>Dale Bell</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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																																									

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