

1 LOCATION OF WATER WELL: County: McPherson		Fraction NE ¼ SE ¼ NE ¼		Section Number 23	Township Number T 19 S	Range Number R 5 E/W																																																																																																
Distance and direction from nearest town or city street address of well if located within city? 1800' S of Moccasin & 100' W of 5th Ave, Conway																																																																																																						
2 WATER WELL OWNER: Williams Mid-Continent Fractionation & Storage RR#, St. Address, Box # : 1372 7th Ave. City, State, ZIP Code : McPherson, Kansas 67460 Board of Agriculture, Division of Water Resources Application Number:																																																																																																						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>		4 DEPTH OF COMPLETED WELL 125 ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL ... 62.95 ... ft. below land surface measured on mo/day/yr ... 11/1/2011 ... 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 ... 7 ... in. to ... 126.5 ... 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 <input checked="" type="radio"/> 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 2 in. to 115 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 <input checked="" type="radio"/> 7 PVC 10 Asbestos-cement 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: 1 Continuous slot <input checked="" type="radio"/> 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 115 ft. to 125 ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 112 ft. to 126.5 ft. From ft. to ft. From ft. to ft. From ft. to ft.																																																																																																						
6 GROUT MATERIAL: 1 Neat cement <input checked="" type="radio"/> 2 Cement grout <input checked="" type="radio"/> 3 Bentonite <input checked="" type="radio"/> 4 Other Concrete Grout Intervals: From 0 ft. to 2 ft. From 2 ft. to 110 ft. From 110 ft. to 112 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>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>7</td> <td>Hydrovac,</td> <td>70</td> <td>76.5</td> <td>Shale, w indurated, Gray w/tr. Brown</td> </tr> <tr> <td>7</td> <td>11.5</td> <td>Shale, firm, Lt. Gray Green</td> <td>76.5</td> <td>82.5</td> <td>Shale, w indurated w/hard lenses, Intbd Gray</td> </tr> <tr> <td>11.5</td> <td>19</td> <td>Shale, w/occ. green mottling, w indurated, Red</td> <td>82.5</td> <td>87.5</td> <td>Shale w/occ. gray mottling and lenses, Brown</td> </tr> <tr> <td>19</td> <td>22</td> <td>Shale, w indurated, Lt. Red Brown</td> <td>87.5</td> <td>91</td> <td>Shale w/gray stringers, Brown to Lt. Brown</td> </tr> <tr> <td>22</td> <td>26.5</td> <td>Shale, w indurated, Brown</td> <td>91</td> <td>92.5</td> <td>Shale, w indurated, Gray</td> </tr> <tr> <td>26.5</td> <td>33.5</td> <td>Shale w/occ. green mottling, w/indurated, Red</td> <td>92.5</td> <td>105</td> <td>Shale w/gray strngr, w indurated, Dark to Me</td> </tr> <tr> <td>33.5</td> <td>37</td> <td>Shale, w/gray lenses, Lt. Red Brown</td> <td>105</td> <td>115</td> <td>Shale, w indurated, Brown and Gray intbd</td> </tr> <tr> <td>37</td> <td>39</td> <td>Shale, w indurated, Red</td> <td>115</td> <td>126.5</td> <td>Shale, w indurated, Brown and Gray</td> </tr> <tr> <td>39</td> <td>42.5</td> <td>Shale, w indurated, Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>42.5</td> <td>46</td> <td>Shale, vw ind., Gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>46</td> <td>52</td> <td>Shale, w/occ. brown lenses, Gray to Blue Gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>52</td> <td>55.5</td> <td>Shale, w indurated, Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>55.5</td> <td>59</td> <td>Shale, Red to Red Brown</td> <td></td> <td></td> <td>54-ID0, Abovegrade</td> </tr> <tr> <td>59</td> <td>65</td> <td>Shale, w indurated, Brown w/Gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td>70</td> <td>Shale, Brown w/decr. Gray</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	7	Hydrovac,	70	76.5	Shale, w indurated, Gray w/tr. Brown	7	11.5	Shale, firm, Lt. Gray Green	76.5	82.5	Shale, w indurated w/hard lenses, Intbd Gray	11.5	19	Shale, w/occ. green mottling, w indurated, Red	82.5	87.5	Shale w/occ. gray mottling and lenses, Brown	19	22	Shale, w indurated, Lt. Red Brown	87.5	91	Shale w/gray stringers, Brown to Lt. Brown	22	26.5	Shale, w indurated, Brown	91	92.5	Shale, w indurated, Gray	26.5	33.5	Shale w/occ. green mottling, w/indurated, Red	92.5	105	Shale w/gray strngr, w indurated, Dark to Me	33.5	37	Shale, w/gray lenses, Lt. Red Brown	105	115	Shale, w indurated, Brown and Gray intbd	37	39	Shale, w indurated, Red	115	126.5	Shale, w indurated, Brown and Gray	39	42.5	Shale, w indurated, Brown				42.5	46	Shale, vw ind., Gray				46	52	Shale, w/occ. brown lenses, Gray to Blue Gray				52	55.5	Shale, w indurated, Brown				55.5	59	Shale, Red to Red Brown			54-ID0, Abovegrade	59	65	Shale, w indurated, Brown w/Gray				65	70	Shale, Brown w/decr. Gray			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="radio"/> (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 9/29/2011 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) 10/7/2011 under the business name of GeoCore, Inc. by (signature) <i>Don Miller (for A. Rose)</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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