

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																											
County: McPherson		NW ¼ NE ¼ SW ¼		20		T 19 S		R 3 EW																																																																																											
Distance and direction from nearest town or city street address of well if located within city? 1330 N. 81 Bypass, McPherson																																																																																																			
2 WATER WELL OWNER: Aero Transportation Products, Inc. RF#, St. Address, Box # : 1330 N. 81 Bypass City, State, ZIP Code : McPherson, KS 67460 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 113 ft. ELEVATION: 1496.75																																																																																																
			Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 94.04 ft. below land surface measured on mo/day/yr 11/13/2013 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 8 in. to 113 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✓; 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 103 ft. Dia in. to ft. Dia in. to ft. Casing height above land surface -3.48 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 103 ft. to 113 ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 97 ft. to 113 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 Concrete																																																																																																			
Grout Intervals: From 0 ft. to 2 ft. From 2 ft. to 97 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>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr><td>0</td><td>0.5</td><td>Concrete,</td><td></td><td></td><td></td></tr> <tr><td>0.5</td><td>9</td><td>Silt w/clay, V. Dark Grayish Brown</td><td></td><td></td><td></td></tr> <tr><td>9</td><td>14</td><td>Silt w/clay, Brown</td><td></td><td></td><td></td></tr> <tr><td>14</td><td>19</td><td>Clay, silty, Yellowish Brown</td><td></td><td></td><td></td></tr> <tr><td>19</td><td>24</td><td>Clay, silty, w/tr. caliche,</td><td></td><td></td><td></td></tr> <tr><td>24</td><td>34</td><td>Clay, silty, w/tr. caliche, Reddish Yellow</td><td></td><td></td><td></td></tr> <tr><td>34</td><td>44</td><td>Clay, silty, w/tr. caliche, Strong Brown</td><td></td><td></td><td></td></tr> <tr><td>44</td><td>54</td><td>Silt w/clay, Brown</td><td></td><td></td><td></td></tr> <tr><td>54</td><td>64</td><td>Silt w/clay, tr. caliche, Brown</td><td></td><td></td><td></td></tr> <tr><td>64</td><td>69</td><td>Silt w/clay, Brown</td><td></td><td></td><td></td></tr> <tr><td>69</td><td>79</td><td>Silt w/clay, tr. sand, Brown</td><td></td><td></td><td></td></tr> <tr><td>79</td><td>84</td><td>Silt w/f sand, Brown</td><td></td><td></td><td></td></tr> <tr><td>84</td><td>104</td><td>Sand, f-m, w/silt, Brown</td><td></td><td></td><td>IW4D, Flushmount</td></tr> <tr><td>104</td><td>113</td><td>Sand, f-m, w/some silt, Brown</td><td></td><td></td><td></td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	0.5	Concrete,				0.5	9	Silt w/clay, V. Dark Grayish Brown				9	14	Silt w/clay, Brown				14	19	Clay, silty, Yellowish Brown				19	24	Clay, silty, w/tr. caliche,				24	34	Clay, silty, w/tr. caliche, Reddish Yellow				34	44	Clay, silty, w/tr. caliche, Strong Brown				44	54	Silt w/clay, Brown				54	64	Silt w/clay, tr. caliche, Brown				64	69	Silt w/clay, Brown				69	79	Silt w/clay, tr. sand, Brown				79	84	Silt w/f sand, Brown				84	104	Sand, f-m, w/silt, Brown			IW4D, Flushmount	104	113	Sand, f-m, w/some silt, Brown			
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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) 11/11/2013 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) 12/6/2013 under the business name of GeoCore, Inc. by (signature) <i>Dale Hall</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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