

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																																																																																	
County: Ford		NE ¼ NE ¼ NW ¼		16		T 27 S		R 24 EW																																																																																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? ~4900' N & 2900' E of Primrose & 114th Rds																																																																																																																																																																									
2 WATER WELL OWNER: Cargill																																																																																																																																																																									
RP#, St. Address, Box # : PO Box 1060					Board of Agriculture, Division of Water Resources																																																																																																																																																																				
City, State, ZIP Code : Dodge City, Kansas 67801					Application Number:																																																																																																																																																																				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL 125.56 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 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 130 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																																																																																																																																																																									
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 105.23 ft. Dia 2 in. to 125.56 ft. Dia in. to ft.																																																																																																																																																																									
Casing height above land surface 28.08 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 105.23 ft. to 125.23 ft. From ft. to ft.																																																																																																																																																																									
GRAVEL PACK INTERVALS: From 102 ft. to 130 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 0.5 ft. From 0.5 ft. to 102 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 colspan="2">FROM</th> <th colspan="2">TO</th> <th>LITHOLOGIC LOG</th> <th colspan="2">FROM</th> <th colspan="2">TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>25</td> <td colspan="3">Sand, f-tr. m, w/silt, tr. clay, Lt. Brown</td> <td>128</td> <td>130</td> <td colspan="3">Clay, tr. f sand, Brown</td> </tr> <tr> <td>25</td> <td>29</td> <td colspan="3">Silt, some clay, tr. f sand, Brown</td> <td></td> <td></td> <td colspan="3"></td> </tr> <tr> <td>29</td> <td>35</td> <td colspan="3">Clay, some silt, tr. f sand, Brown</td> <td></td> <td></td> <td colspan="3"></td> </tr> <tr> <td>35</td> <td>42</td> <td colspan="3">Sand, f-tr. m, tr. silt, Brown</td> <td></td> <td></td> <td colspan="3"></td> </tr> <tr> <td>42</td> <td>45</td> <td colspan="3">Silt, tr. clay, tr. f sand, Brown</td> <td></td> <td></td> <td colspan="3"></td> </tr> <tr> <td>45</td> <td>49</td> <td colspan="3">Clay, some silt, tr. f sand, Lt. Brown</td> <td></td> <td></td> <td colspan="3"></td> </tr> <tr> <td>49</td> <td>55</td> <td colspan="3">Sand, f-some m, tr. clay, Brown</td> <td></td> <td></td> <td colspan="3"></td> </tr> <tr> <td>55</td> <td>70</td> <td colspan="3">Sand, m-tr. c, Brown</td> <td></td> <td></td> <td colspan="3"></td> </tr> <tr> <td>70</td> <td>75</td> <td colspan="3">Sand, f-c, Lt. Brown</td> <td></td> <td></td> <td colspan="3"></td> </tr> <tr> <td>75</td> <td>78</td> <td colspan="3">Gravel, f-some m, w/f-m sand, Lt. Brown</td> <td></td> <td></td> <td colspan="3"></td> </tr> <tr> <td>78</td> <td>80</td> <td colspan="3">Sand, f-m w/tr. c, tr f gravel, Lt. Brown</td> <td></td> <td></td> <td colspan="3"></td> </tr> <tr> <td>80</td> <td>94</td> <td colspan="3">Caliche, Mottled White to Pink</td> <td></td> <td></td> <td colspan="3"></td> </tr> <tr> <td>94</td> <td>103</td> <td colspan="3">Clay, tr. f sand, Lt. Brown</td> <td></td> <td></td> <td colspan="3">IR-2R, Abovegrade</td> </tr> <tr> <td>103</td> <td>121</td> <td colspan="3">Sand, f-some m, Lt. Brown</td> <td></td> <td></td> <td colspan="3"></td> </tr> <tr> <td>121</td> <td>128</td> <td colspan="3">Sand, f-some m w/tr. c, Lt. Brown</td> <td></td> <td></td> <td colspan="3"></td> </tr> </tbody> </table>										FROM		TO		LITHOLOGIC LOG	FROM		TO		PLUGGING INTERVALS	0	25	Sand, f-tr. m, w/silt, tr. clay, Lt. Brown			128	130	Clay, tr. f sand, Brown			25	29	Silt, some clay, tr. f sand, Brown								29	35	Clay, some silt, tr. f sand, Brown								35	42	Sand, f-tr. m, tr. silt, Brown								42	45	Silt, tr. clay, tr. f sand, Brown								45	49	Clay, some silt, tr. f sand, Lt. Brown								49	55	Sand, f-some m, tr. clay, Brown								55	70	Sand, m-tr. c, Brown								70	75	Sand, f-c, Lt. Brown								75	78	Gravel, f-some m, w/f-m sand, Lt. Brown								78	80	Sand, f-m w/tr. c, tr f gravel, Lt. Brown								80	94	Caliche, Mottled White to Pink								94	103	Clay, tr. f sand, Lt. Brown					IR-2R, Abovegrade			103	121	Sand, f-some m, Lt. Brown								121	128	Sand, f-some m w/tr. c, Lt. 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) 5/8/2014 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) 5/30/2014 under the business name of GeoCore, Inc. by (signature) <i>[Signature]</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.																																																																																																																																																																									

OFFICE USE ONLY

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SEC.

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