

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: Reno		NE ¼ NW ¼ NE ¼		28		T 23 S		R 6 E/W																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? 1910 S. Broadacres Road, Hutchinson																																																																																																									
2 WATER WELL OWNER: Koch Underground Storage																																																																																																									
RR#, St. Address, Box # : 1910 S. Broadacres Road					Board of Agriculture, Division of Water Resources																																																																																																				
City, State, ZIP Code : Hutchinson, KS 67501					Application Number:																																																																																																				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: 167 ft. ELEVATION: 0																																																																																																						
			Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																																						
			WELL'S STATIC WATER LEVEL ... 36.17 ^{ft} below land surface measured on mo/day/yr ... 6/29/2005																																																																																																						
			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 ... 167 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																																																																																																
2 PVC			4 ABS			6 Asbestos-Cement			9 Other (specify below)																																																																																																
						7 Fiberglass			CASING JOINTS: Glued Clamped																																																																																																
									Welded																																																																																																
									Threaded. ☒																																																																																																
Blank casing diameter 2 in. to ... 132 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																																																																																																
2 Brass			4 Galvanized steel			6 Concrete tile			8 RMP (SR)																																																																																																
									10 Asbestos-cement																																																																																																
									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																																																																																																
2 Louvered shutter			4 Key punched			6 Wire wrapped			9 Drilled holes																																																																																																
						7 Torch cut			10 Other (specify)																																																																																																
									11 None (open hole)																																																																																																
SCREEN-PERFORATED INTERVALS: From 132 ft. to 167 ft. From ft. to ft.																																																																																																									
From ft. to ft. From ft. to ft.																																																																																																									
GRAVEL PACK INTERVALS: From 127 ft. to 167 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 0 ft. to 123 ft. From 123 ft. to 127 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																																																																																																
2 Sewer lines			5 Cess pool			8 Sewage lagoon			11 Fuel storage																																																																																																
3 Watertight sewer lines			6 Seepage pit			9 Feedyard			12 Fertilizer storage																																																																																																
									13 Insecticide storage																																																																																																
									14 Abandoned water well																																																																																																
									15 Oil well/Gas well																																																																																																
									16 Other (specify below)																																																																																																
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>2</td> <td>Topsoil, sandy</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>30</td> <td>Clay, silty, Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>40</td> <td>Sand (f-m) and Clay, silty,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>50</td> <td>Sand (f-m), tr. gravel,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>50</td> <td>60</td> <td>Sand (m-c), some lt. tan clay stringers,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>60</td> <td>90</td> <td>Sand (m), some caliche, well sorted,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>90</td> <td>110</td> <td>Sand (m-c), tr. gravel, thin yellowish clay lense</td> <td></td> <td></td> <td></td> </tr> <tr> <td>110</td> <td>120</td> <td>Sand (m-c), tr. small gravel, much clay,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>120</td> <td>130</td> <td>Sand (m-c), tr. small gravel, some clay,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>130</td> <td>142</td> <td>Sand (f-c), some clay, tr. green shale, Lt. Tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>142</td> <td>160</td> <td>Shale, some sand cavings, Green to Red</td> <td></td> <td></td> <td></td> </tr> <tr> <td>160</td> <td>167</td> <td>Shale, v. firm, Red with Gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>MW16D, Abovegrade</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Project Name: GeoStat - Koch - Hutchinson</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>GeoCore # 1229, #</td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Topsoil, sandy				2	30	Clay, silty, Brown				30	40	Sand (f-m) and Clay, silty,				40	50	Sand (f-m), tr. gravel,				50	60	Sand (m-c), some lt. tan clay stringers,				60	90	Sand (m), some caliche, well sorted,				90	110	Sand (m-c), tr. gravel, thin yellowish clay lense				110	120	Sand (m-c), tr. small gravel, much clay,				120	130	Sand (m-c), tr. small gravel, some clay,				130	142	Sand (f-c), some clay, tr. green shale, Lt. Tan				142	160	Shale, some sand cavings, Green to Red				160	167	Shale, v. firm, Red with Gray									MW16D, Abovegrade						Project Name: GeoStat - Koch - Hutchinson						GeoCore # 1229, #
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																																																				
0	2	Topsoil, sandy																																																																																																							
2	30	Clay, silty, Brown																																																																																																							
30	40	Sand (f-m) and Clay, silty,																																																																																																							
40	50	Sand (f-m), tr. gravel,																																																																																																							
50	60	Sand (m-c), some lt. tan clay stringers,																																																																																																							
60	90	Sand (m), some caliche, well sorted,																																																																																																							
90	110	Sand (m-c), tr. gravel, thin yellowish clay lense																																																																																																							
110	120	Sand (m-c), tr. small gravel, much clay,																																																																																																							
120	130	Sand (m-c), tr. small gravel, some clay,																																																																																																							
130	142	Sand (f-c), some clay, tr. green shale, Lt. Tan																																																																																																							
142	160	Shale, some sand cavings, Green to Red																																																																																																							
160	167	Shale, v. firm, Red with Gray																																																																																																							
					MW16D, Abovegrade																																																																																																				
					Project Name: GeoStat - Koch - Hutchinson																																																																																																				
					GeoCore # 1229, #																																																																																																				
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) 6/15/2005 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) 6-30-05 under the business name of GeoCore, Inc. by (signature) <i>Dale Rott</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

T

R

EW

SEC.

1/4

1/4

1/4