

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: Reno		NE ¼ SE ¼ NE ¼		29		T 23 S		R 6 E/W																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? 2610 S. Mohawk Rd., So. Hutchinson																																																																																																									
2 WATER WELL OWNER: Ferrellgas																																																																																																									
RR#, St. Address, Box # : 2610 S. Mohawk Road					Board of Agriculture, Division of Water Resources																																																																																																				
City, State, ZIP Code : So. Hutchinson, KS 67505					Application Number:																																																																																																				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL 212 ft ELEVATION: 1578.11																																																																																																						
			Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																																						
			WELL'S STATIC WATER LEVEL ... 40.46 ... ft. below land surface measured on mo/day/yr ... 8/3/2005 ...																																																																																																						
			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 ... 6.75 ... in. to ... 212 ... 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 ... 182 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																																																																																																									
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 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 182 ft. to 212 ft. From ft. to ft.																																																																																																									
From ft. to ft. From ft. to ft.																																																																																																									
GRAVEL PACK INTERVALS: From 174 ft. to 212 ft. From ft. to ft.																																																																																																									
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6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other																																																																																																									
Grout Intervals: From 0 ft. to 166 ft. From 166 ft. to 174 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)																																																																																																									
..... Brine pond																																																																																																									
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>10</td> <td>Clay and Topsoil, some roots, Black</td> <td>192</td> <td>212</td> <td>Shale, hard, Red</td> </tr> <tr> <td>10</td> <td>20</td> <td>Clay, silty, sl. plastic, Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>50</td> <td>Clay, silty, some sand, some caliche, Brown to</td> <td></td> <td></td> <td></td> </tr> <tr> <td>50</td> <td>60</td> <td>Sand (f-m), subrounded to subangular,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>60</td> <td>70</td> <td>Sand and Gravel w/clay stringers,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>70</td> <td>80</td> <td>Sand (f-m), some clay stringers, Lt. Tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>80</td> <td>90</td> <td>Sand (f-m), fair sorting,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>90</td> <td>100</td> <td>As above w/some caliche,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td>120</td> <td>As above w/Lt. Tan clay stringers,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>120</td> <td>130</td> <td>As above, no clay,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>130</td> <td>140</td> <td>As above w/clay stringers,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>140</td> <td>150</td> <td>Clay and Sand, some gravel, clayey, Med. Bro</td> <td></td> <td></td> <td></td> </tr> <tr> <td>150</td> <td>160</td> <td>Sand (m-c), angular to subrounded,</td> <td></td> <td></td> <td>MW25D , Abovegrade</td> </tr> <tr> <td>160</td> <td>180</td> <td>Sand (f-m), poor sorting,</td> <td></td> <td></td> <td>Project Name: GeoStat - Ferrellgas</td> </tr> <tr> <td>180</td> <td>192</td> <td>Sand and Gravel, some green shale,</td> <td></td> <td></td> <td>GeoCore # 1160 , #</td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	10	Clay and Topsoil, some roots, Black	192	212	Shale, hard, Red	10	20	Clay, silty, sl. plastic, Brown				20	50	Clay, silty, some sand, some caliche, Brown to				50	60	Sand (f-m), subrounded to subangular,				60	70	Sand and Gravel w/clay stringers,				70	80	Sand (f-m), some clay stringers, Lt. Tan				80	90	Sand (f-m), fair sorting,				90	100	As above w/some caliche,				100	120	As above w/Lt. Tan clay stringers,				120	130	As above, no clay,				130	140	As above w/clay stringers,				140	150	Clay and Sand, some gravel, clayey, Med. Bro				150	160	Sand (m-c), angular to subrounded,			MW25D , Abovegrade	160	180	Sand (f-m), poor sorting,			Project Name: GeoStat - Ferrellgas	180	192	Sand and Gravel, some green shale,			GeoCore # 1160 , #
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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) 7/22/2005 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) ... 8/12/05 ...																																																																																																									
under the business name of GeoCore, Inc. by (signature) <i>Del Roll</i>																																																																																																									