

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: Reno		NE ¼ SW 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, NW of new brine pond																																																																																																									
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: 225 ft. ELEVATION:																																																																																																				
					Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																																				
					WELL'S STATIC WATER LEVEL ... 46.22 ... ft. below land surface measured on mo/day/yr ... 3/14/2005 ...																																																																																																				
					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 ... 8 ... in. to ... 225 ... ft. and ... in. to ... ft.					WELL WATER TO BE USED AS:																																																																																																				
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)					5 Public water supply 8 Air conditioning 11 Injection well																																																																																																				
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 ... 186 ... 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 10 Asbestos-cement																																																																																																									
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 ... 186 ... ft. to ... 221 ... ft. From ... ft. to ... ft.																																																																																																									
From ... ft. to ... ft. From ... ft. to ... ft.																																																																																																									
GRAVEL PACK INTERVALS: From ... 180 ... ft. to ... 225 ... 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 ... 5 ... ft. From ... 5 ... ft. to ... 176 ... ft. From ... 176 ... ft. to ... 180 ... 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>5</td> <td>Topsoil, roots, Brown to Black</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>30</td> <td>Clay and Silt, mica flakes, Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>40</td> <td>Sand, silty (f), clastic sedimentary, fair sorting</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>60</td> <td>Sand (m), quartz and pink feldspar, fair sorting</td> <td></td> <td></td> <td></td> </tr> <tr> <td>60</td> <td>70</td> <td>Sand (m-c), some pebbles, quartz, pink feldspar</td> <td></td> <td></td> <td></td> </tr> <tr> <td>70</td> <td>80</td> <td>Gravel and Sand, pebbles, pink feldspar,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>80</td> <td>110</td> <td>Sand (m-c), with pebbles, poor sorting, Tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>110</td> <td>150</td> <td>Sand, with scattered pebbles, Tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>150</td> <td>160</td> <td>Sand (f), well sorted, Tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>160</td> <td>196</td> <td>Sand (m-c), some pebbles, Tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>196</td> <td>210</td> <td>Shale, detrital sedimentary, Green to Gray to</td> <td></td> <td></td> <td></td> </tr> <tr> <td>210</td> <td>225</td> <td>Shale, some sand cavings, Maroon Red</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>MW19, Abovegrade</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Project Name: GeoStat - Ferrellgas</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>GeoCore # 1160, #</td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	5	Topsoil, roots, Brown to Black				5	30	Clay and Silt, mica flakes, Brown				30	40	Sand, silty (f), clastic sedimentary, fair sorting				40	60	Sand (m), quartz and pink feldspar, fair sorting				60	70	Sand (m-c), some pebbles, quartz, pink feldspar				70	80	Gravel and Sand, pebbles, pink feldspar,				80	110	Sand (m-c), with pebbles, poor sorting, Tan				110	150	Sand, with scattered pebbles, Tan				150	160	Sand (f), well sorted, Tan				160	196	Sand (m-c), some pebbles, Tan				196	210	Shale, detrital sedimentary, Green to Gray to				210	225	Shale, some sand cavings, Maroon Red									MW19, Abovegrade						Project Name: GeoStat - Ferrellgas						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) ... 3/14/2005 ... 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) ... 5/3/05 ...																																																																																																									
under the business name of GeoCore, Inc. by (signature) <i>Dale R. Bell</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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