

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: <b>Reno</b>		<b>SE ¼ NW ¼ NW ¼</b>		<b>28</b>		<b>T 23 S</b>		<b>R 6 E/W</b>																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? <b>2610 S. Mohawk Rd., So. Hutchinson</b>																																																																																																									
2 WATER WELL OWNER: <b>Ferrellgas</b>																																																																																																									
RR#, St. Address, Box # : <b>2610 S. Mohawk Road</b>					Board of Agriculture, Division of Water Resources																																																																																																				
City, State, ZIP Code : <b>So. Hutchinson, KS 67505</b>					Application Number:																																																																																																				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:				4 DEPTH OF COMPLETED WELL . . . . . <b>223</b> . . . . . ft. ELEVATION: . . . . . <b>1579.56</b> . . . . .																																																																																																					
				Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.																																																																																																					
				WELL'S STATIC WATER LEVEL . . . <b>43.01</b> . . . ft. below land surface measured on mo/day/yr . . . <b>8/3/2005</b> . . .																																																																																																					
				Pump test data: Well water was . . . <b>NA</b> . . . ft. after . . . . . hours pumping . . . . . gpm																																																																																																					
				Est. Yield . . <b>NA</b> . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm																																																																																																					
				Bore Hole Diameter . . . <b>6.75</b> . . in. to . . . <b>230</b> . . . 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 <b>10</b> Monitoring well																																																																																																									
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 . . . . .																																																																																																									
<b>2</b> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded . . . . .																																																																																																									
7 Fiberglass . . . . . Threaded. <input checked="" type="checkbox"/>																																																																																																									
Blank casing diameter . . . . . <b>2</b> . . . in. to . . . <b>188</b> . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.																																																																																																									
Casing height above land surface . . . . . <b>30</b> . . . in., weight . . . . . lbs./ft. Wall thickness or gauge No. . . . <b>Sch. 40</b> . . .																																																																																																									
TYPE OF SCREEN OR PERFORATION MATERIAL																																																																																																									
1 Steel 3 Stainless steel 5 Fiberglass <b>7</b> 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 <b>3</b> 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 . . . . . <b>188</b> . . . ft. to . . . . . <b>223</b> . . . ft., From . . . . . ft. to . . . . . ft.																																																																																																									
From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.																																																																																																									
GRAVEL PACK INTERVALS: From . . . . . <b>183</b> . . . ft. to . . . . . <b>230</b> . . . ft., From . . . . . ft. to . . . . . ft.																																																																																																									
From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.																																																																																																									
6 GROUT MATERIAL: <b>1</b> Neat cement 2 Cement grout <b>3</b> Bentonite 4 Other . . . . .																																																																																																									
Grout Intervals: From . . . . . <b>0</b> . . . ft. to . . . . . <b>175</b> . . . ft., From . . . . . <b>175</b> . . . ft. to . . . . . <b>183</b> . . . 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 <b>16</b> Other (specify below)																																																																																																									
13 Insecticide storage <b>Brine pond</b> . . . . .																																																																																																									
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>30</td> <td>Clay, silty, Brown</td> <td>200</td> <td>210</td> <td>Shale, v. sandy, Red and Gray</td> </tr> <tr> <td>30</td> <td>47</td> <td>Clay, v. silty, soft, Brown</td> <td>210</td> <td>230</td> <td>Shale, sandy, Red</td> </tr> <tr> <td>47</td> <td>49</td> <td>Sand (m-c),</td> <td></td> <td></td> <td></td> </tr> <tr> <td>49</td> <td>57</td> <td>Clay, sandy, Brown and Gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>57</td> <td>65</td> <td>Sand (f-m),</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td>70</td> <td>Sand (f-c),</td> <td></td> <td></td> <td></td> </tr> <tr> <td>70</td> <td>100</td> <td>Sand (m-c), gravelly,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td>110</td> <td>Sand (f-c), clayey,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>110</td> <td>130</td> <td>Sand (f-c), tr. clay,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>130</td> <td>140</td> <td>Sand (f-m), less clay,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>140</td> <td>150</td> <td>Sand (f-c),</td> <td></td> <td></td> <td></td> </tr> <tr> <td>150</td> <td>170</td> <td>Sand (f-m),</td> <td></td> <td></td> <td></td> </tr> <tr> <td>170</td> <td>180</td> <td>Sand (f-m), clayey, tr. green shale frags, Pinkis</td> <td></td> <td></td> <td>MW29D , Abovegrade</td> </tr> <tr> <td>180</td> <td>197</td> <td>Sand (f-m), tr. pink clay, tr. green shale frags.,</td> <td></td> <td></td> <td>Project Name: GeoStat - Ferrellgas</td> </tr> <tr> <td>197</td> <td>200</td> <td>Shale, sandy, soft, Red and Green</td> <td></td> <td></td> <td>GeoCore # 1160 , #</td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	30	Clay, silty, Brown	200	210	Shale, v. sandy, Red and Gray	30	47	Clay, v. silty, soft, Brown	210	230	Shale, sandy, Red	47	49	Sand (m-c),				49	57	Clay, sandy, Brown and Gray				57	65	Sand (f-m),				65	70	Sand (f-c),				70	100	Sand (m-c), gravelly,				100	110	Sand (f-c), clayey,				110	130	Sand (f-c), tr. clay,				130	140	Sand (f-m), less clay,				140	150	Sand (f-c),				150	170	Sand (f-m),				170	180	Sand (f-m), clayey, tr. green shale frags, Pinkis			MW29D , Abovegrade	180	197	Sand (f-m), tr. pink clay, tr. green shale frags.,			Project Name: GeoStat - Ferrellgas	197	200	Shale, sandy, soft, Red and Green			GeoCore # 1160 , #
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1)</b> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) . . . . . <b>7/22/2005</b> . . . . . and this record is true to the best of my knowledge and belief.																																																																																																									
Kansas Water Well Contractor's License No. . . . . <b>527</b> . . . . . This Water Well Record was completed on (mo/day/yr) . . . . . <b>8/16/05</b> . . . . .																																																																																																									
under the business name of <b>GeoCore, Inc.</b> 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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