

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																							
County: Ellsworth		1/4 NW 1/4 SE 1/4		30		T 17 S		R 9 XW																																																							
Distance and direction from nearest town or city street address of well if located within city? Approx. 2 1/4 mi east and 1 mi north of Bushton, KS																																																															
2 WATER WELL OWNER: Enron Gas Processing																																																															
RR#, St. Address, Box #: P.O. Box 1188						Board of Agriculture, Division of Water Resources																																																									
City, State, ZIP Code: Houston, TX 77251-1188						Application Number: n/a																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:				4 DEPTH OF COMPLETED WELL: 83 ft. ELEVATION: unknown																																																											
				Depth(s) Groundwater Encountered 1. 25 ft. 2. . ft. 3. . ft.																																																											
				WELL'S STATIC WATER LEVEL 25 ft. below land surface measured on mo/day/yr 9/29/87																																																											
				Pump test data: Well water was not ck'd ft. after . hours pumping . gpm																																																											
				Est. Yield unknown gpm: Well water was . ft. after . hours pumping . gpm																																																											
				Bore Hole Diameter 12 in. to 81 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) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well																																																															
Was a chemical/bacteriological sample submitted to Department? Yes. . No. ☒ . If yes, mo/day/yr sample was submitted																																																															
Water Well Disinfected? Yes . No ☒ X																																																															
5 TYPE OF BLANK CASING USED:																																																															
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ☒ X Clamped . 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded . 7 Fiberglass Threaded .																																																															
Blank casing diameter . 6 in. to 57 ft., Dia . 6 in. to 81 ft., Dia . in. to . ft.																																																															
Casing height above land surface . 24 in., weight 3.519 lbs./ft. Wall thickness or gauge No. . 280																																																															
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																															
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 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 .010 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 . 57 ft. to . 77 ft., From . ft. to . ft.																																																															
From . ft. to . ft., From . ft. to . ft.																																																															
GRAVEL PACK INTERVALS:																																																															
From . 20 ft. to . 81 ft., From . ft. to . ft.																																																															
FINE SAND From 18 ft. to 20 ft., From . ft. to . ft.																																																															
6 GROUT MATERIAL:																																																															
a) 1 Neat cement 2 Cement grout b) 3 Bentonite 4 Other . Grout Intervals: From . a) 0 ft. to . 16 ft., From . b) 16 ft. to . 18 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) <u>BRINE POND</u> 13 Insecticide storage																																																															
Direction from well? east How many feet? 50																																																															
<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>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>12</td> <td>Topsoil & brown clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td>30</td> <td>Clay, soft, brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>43</td> <td>Clay, soft, sandy, brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>43</td> <td>50</td> <td>Clay, brown w/strks of limestone @ 45'</td> <td></td> <td></td> <td></td> </tr> <tr> <td>50</td> <td>67</td> <td>Clay, soft, sandy, brown w/some broken sandstone w/few strks of limestone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>67</td> <td>72</td> <td>Dakota drift, broken sandstone, some gravel, some clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>72</td> <td>76</td> <td>Sandstone, soft brown w/few streaks of white Dakota clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>76</td> <td>81</td> <td>Dakota clay, red & white</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	12	Topsoil & brown clay				12	30	Clay, soft, brown				30	43	Clay, soft, sandy, brown				43	50	Clay, brown w/strks of limestone @ 45'				50	67	Clay, soft, sandy, brown w/some broken sandstone w/few strks of limestone				67	72	Dakota drift, broken sandstone, some gravel, some clay				72	76	Sandstone, soft brown w/few streaks of white Dakota clay				76	81	Dakota clay, red & white			
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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) 9/29/87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 9/30/87 under the business name of Clarke Well & Equipment by (signature) <i>Clarke Well & Equipment</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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.																																																															