

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number					
County: <u>Ellsworth</u>		SW 1/4 NW 1/4 SW 1/4		31		T 17 S		R 9 E W					
Distance and direction from nearest town or city street address of well if located within city? <u>Approximately 2 1/2 miles south and 2 1/2 miles west of Lorraine</u>													
2 WATER WELL OWNER:		Enron Gas Processing											
RR#, St. Address, Box # :		Route 1 - Box 5A											
City, State, ZIP Code :		Bushton, KS 67427											
Board of Agriculture, Division of Water Resources Application Number:													
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>46</u> ft. ELEVATION: <u>1778.24</u>											
N 1 Mile W E S <table border="1" style="margin: auto; text-align: center;"><tr><td>NW</td><td>NE</td></tr><tr><td>SW</td><td>SE</td></tr></table>		NW	NE	SW	SE	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
		NW	NE										
		SW	SE										
		WELL'S STATIC WATER LEVEL ... <u>37</u> ... ft. below land surface measured on mo/day/yr <u>8-3-90</u>											
		Pump test data: Well water was <u>not ch'd</u> ft. after hours pumping gpm											
Est. Yield <u>unknown</u> gpm: Well water was ft. after hours pumping gpm													
		Bore Hole Diameter ... <u>9</u> ... in. to ... <u>44</u> ... 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 <u>Monitoring well</u>											
		Was a chemical/bacteriological sample submitted to Department? Yes. No. <u>X</u> If yes, mo/day/yr sample was submitted											
		Water Well Disinfected? Yes No <u>X</u>											
5 TYPE OF BLANK CASING USED:													
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> ... Clamped ...													
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded ...													
Blank casing diameter ... <u>4</u> ... in. to ... <u>34</u> ... ft., Dia. in. to ... ft., Dia. in. to ... ft.													
Casing height above land surface ... <u>24</u> ... in., weight ... <u>1.55</u> ... lbs./ft. Wall thickness or gauge No. ... <u>173</u>													
TYPE OF SCREEN OR PERFORATION MATERIAL:													
1 Steel 3 Stainless steel 5 Fiberglass 7 <u>PVC</u> 10 Asbestos-cement													
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) ...													
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													
3 Torch cut 10 Other (specify) ...													
SCREEN-PERFORATED INTERVALS: From ... <u>34</u> ... ft. to ... <u>44</u> ... ft., From ... ft. to ... ft.													
GRAVEL PACK INTERVALS: From ... <u>32</u> ... ft. to ... <u>44</u> ... ft., From ... ft. to ... ft.													
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ... <u>Bentonite Holeplug</u> ...													
Grout Intervals: From ... ft. to ... ft., From ... ft. to ... ft., From ... 0 ... ft. to ... <u>32</u> ... 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)													
13 Insecticide storage <u>Brine storage wells</u>													
Direction from well? <u>east</u> How many feet? <u>100</u>													
FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS			
0		3		Topsoil									
3		9		black clay									
9		13		Tan clay									
13		34		Tan clay, white rock									
34		44		Dakota sand, good, loose									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8-3-90</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>185</u> This Water Well Record was completed on (mo/day/yr) <u>2-20-91</u> under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u>Clarke</u>													
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.													