

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Ellsworth</u>		NE 1/4 SE 1/4 SE 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 52 ft. ELEVATION: 1759.27			
1 Mile W E S N		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL ... 31.8 ... ft. below land surface measured on mo/day/yr ... 8-6-90			
		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 ... 9 ... in. to ... 50 ... 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.....x.....; If yes, mo/day/yr sample was sub-		mitted			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued . x . . . Clamped			
1 Steel 3 RMP (SR)		5 Wrought iron 8 Concrete tile			
2 PVC 4 ABS		6 Asbestos-Cement 9 Other (specify below) Welded			
Blank casing diameter 4 in. to 30 ft., Dia in. to ft., Dia in. to ft.		7 Fiberglass Threaded			
Casing height above land surface 24 in., weight 1.55 lbs./ft. Wall thickness or gauge No. 173					
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:		5 Gauzed wrapped 8 Saw cut 11 None (open hole)			
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes					
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)					
SCREEN-PERFORATED INTERVALS: From 30 ft. to 50 ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 28 ft. to 50 ft., From ft. to ft.					
FROM		TO		LITHOLOGIC LOG	
0		3		Topsoil	
3		16		Clay, red	
16		28		Clay, black	
28		29		Dakota drift	
29		35		Dakota sandstone	
35		37		Dakota gray shale	
37		44		Dakota fire clay	
44		47		Dakota yellow clay	
47		50		Dakota gray shale	
6 GROUT MATERIAL:		1 Neat cement 2 Cement grout 3 Bentonite 4 Other .. Bentonite .. Holeplug			
Grout Intervals: From ft. to ft., From ft. to ft., From 0 ft. to 28 ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage salt water pond					
Direction from well? northwest		How many feet? 100.5			
FROM		TO		LITHOLOGIC LOG	
0		3		Topsoil	
3		16		Clay, red	
16		28		Clay, black	
28		29		Dakota drift	
29		35		Dakota sandstone	
35		37		Dakota gray shale	
37		44		Dakota fire clay	
44		47		Dakota yellow clay	
47		50		Dakota gray shale	
FROM		TO		PLUGGING INTERVALS	
0		3		Topsoil	
3		16		Clay, red	
16		28		Clay, black	
28		29		Dakota drift	
29		35		Dakota sandstone	
35		37		Dakota gray shale	
37		44		Dakota fire clay	
44		47		Dakota yellow clay	
47		50		Dakota gray shale	
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) 8-6-90 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) 2-20-91 under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u>Charles W. Clarke</u>					
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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					