

1 LOCATION OF WATER WELL: County: Butler	Fraction NW 1/4 NW 1/4 SE 1/4	Section Number 27	Township Number T 27 S	Range Number R 4 E
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Distance and direction from nearest town or city street address of well if located within city?

Mobil Refinery in Augusta

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	Ziegler Corp P.O. Box 557 El Dorado, Ks. 67042	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 35 ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. **11' 6"** ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL **11' 6"** ft. below land surface measured on mo/day/yr **10-18-85**

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield **1** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter **12** in. to **35** ft. and _____ in. to _____ ft.

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	6 Oil field water supply	9 Dewatering	11 Injection well
2 Irrigation	4 Industrial	7 Lawn and garden only	10 Observation well	12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X** If yes, mo/day/yr sample was submitted _____

Water Well Disinfected? Yes _____ No **X**

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
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Blank casing diameter **6** in. to **35** ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.

Casing height above land surface **24** in. weight **18.97** 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	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
			10 Other (specify)	

SCREEN-PERFORATED INTERVALS: From **5** ft. to **30** ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **4** ft. to **35** ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
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Grout Intervals: From **0** ft. to **4** ft. From _____ ft. to _____ 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)

Direction from well? **All Around**

How many feet? **0**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	6	Dark Brown Fill			
6	13	Brown Clay			
13	20	Brown & Gray Clay			
20	24	" " "			
24	33	Brown & Gray Clay w/ Limestone Layers			
33	42	Limestone			

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) Dec 18, 1985 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 4/10/86 under the business name of Layne-Western Co Inc. by (signature) [Signature]
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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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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SEC.

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