

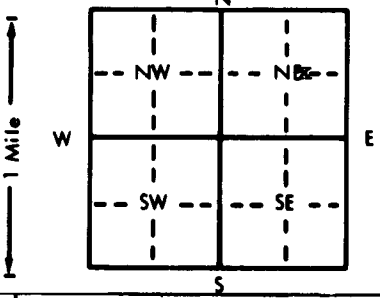
1 LOCATION OF WATER WELL: County: <b>STANTON</b>	Fraction Near the Center of $\frac{1}{4}$ $\frac{1}{4}$ <b>NE</b> $\frac{1}{4}$	Section Number <b>13</b>	Township Number <b>T 29 S</b>	Range Number <b>R 43 <u>EW</u></b>
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Distance and direction from nearest town or city street address of well if located within city?

**Approx.  $\frac{4}{3}$  miles west and  $\frac{1}{3}$  north of Manter**

2 WATER WELL OWNER: <b>Leroy Cockrum</b> RR#, St. Address, Box # : <b>208 Sherman</b> City, State, ZIP Code : <b>Johnson, KS 67855</b>	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: <b>185'</b>	ELEVATION:
Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.	
WELL'S STATIC WATER LEVEL <b>30'</b> ft. below land surface measured on mo/day/yr	
Pump test data: Well water was <b>Not pumped</b> after .... hours pumping .... gpm	
Est. Yield .... gpm: Well water was .... ft. after .... hours pumping .... gpm	
Bore Hole Diameter: <b>9 7/8</b> in. to <b>185'</b> 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 <b>Windmill Well</b>	
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 <input checked="" type="checkbox"/> No	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued</u> Clamped
1 Steel     3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded
2 PVC     4 ABS	7 Fiberglass		Threaded
Blank casing diameter <b>5"</b> in. to <b>185'</b> ft., Dia	.in. to ....ft., Dia .....in. to ....ft.		
Casing height above land surface <b>12"</b> in., weight <b>2.9</b> lbs./ft.	Wall thickness or gauge No. <b>265" w</b>		

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 <b>35-45'</b> ft. to ....ft., From ....ft. to ....ft.		
GRAVEL PACK INTERVALS:			From <b>165-185'</b> ft. to ....ft., From ....ft. to ....ft.		
			From <b>10'</b> ft. to <b>185'</b> ft., From ....ft. to ....ft.		
			From ....ft. to ....ft., From ....ft. to ....ft.		

6 GROUT MATERIAL:				1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout intervals: From <b>0-10'</b> ft. to ....ft., From ....ft. to ....ft., From ....ft. to ....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				
Direction from well?				How many feet?	<b>NONE OBSERVED</b>		

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		<b>SEE ATTACHED LOG</b>			

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) **5-2-87** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **145** This Water Well Record was completed on (mo/day/yr) **5-6-87** under the business name of **Henkle Drilling & Supply Co., Inc.** by (signature) *Bruce J. Reckman*

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.

**DRILLERS TEST LOG**

CUSTOMERS NAME Leroy Cockrum DATE 4-30-87  
 STREET ADDRESS 208 W. Sherman TEST # 1 E. LOG YES  
 CITY & STATE Johnson, KS 67855 DRILLER LIVINGSTON  
 COUNTY Stanton QUARTER NE SECTION 13 TOWNSHIP 29 RANGE 43  
 LOCATION approx center of the NE $\frac{1}{4}$

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level
	From	Pay To		Proposed Well Depth
	0	2	Sand	<u>185'</u>
	2	10	Brown sandy clay	
	10	11	Sand, fine to medium	
	11	18	Brown sandy clay	
	18	11 27	Sand, fine to medium, coarse	
	27	12 39	Sand, fine to medium, coarse, small to large brown gravel	
	39	14 53	Yellow soapstone and limestone, sandstone	
	53	06 59	Gray soapstone and sandstone	
	59		61 Limestone	
	61		98 Weathered shale	
	98		119 Yellow clay and sandstone	
	119		158 White Dakota	
	158	08 166	Dakota and few shale stks.	
	166		170 Shale soapstone and few Dakota Stks.	
	170	13 183	Dakota, Tan	
	183		220 Weathered shale	
			5" PVC	
			PERF      PLAIN	
			185-165      20'	
			165-45'      120'	
			45-35'      10'	
			35-0'      35'	
			TOTAL:      30'      155'	
			75# Celca	
			2-5" Caps      #1 Fine Gravel Pack	
			50# Jel	