

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number		
County: <u>Seward</u>		<u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	<u>1</u>	T <u>31</u> S	R <u>31</u> EW		
Distance and direction from nearest town or city? <u>Approx 7 miles north and 2 miles west of Plains</u>			Street address of well if located within city?				
2 WATER WELL OWNER: <u>Kirby Clawson</u>							
RR#, St. Address, Box # :			Board of Agriculture, Division of Water Resources				
City, State, ZIP Code : <u>Satanta, ks. 67870</u>			Application Number: <u>33,205</u>				
3 DEPTH OF COMPLETED WELL: <u>483</u> ft. Bore Hole Diameter: <u>26</u> in. to . . . . . ft., and . . . . . in. to . . . . . ft.							
Well Water to be used as:							
1 Domestic		3 Feedlot		5 Public water supply			
2 <u>Irrigation</u>		4 Industrial		6 Oil field water supply			
		7 Lawn and garden only		8 Air conditioning			
				9 Dewatering			
				10 Observation well			
				11 Injection well			
				12 Other (Specify below)			
Well's static water level: <u>190</u> ft. below land surface measured on <u>May</u> month <u>23</u> day <u>1980</u> year							
Pump Test Data : Well water was <u>222</u> ft. after <u>4</u> hours pumping. <u>1630</u> gpm							
Est. Yield <u>2500</u> gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm							
4 TYPE OF BLANK CASING USED:							
1 <u>Steel</u>		3 RMP (SR)		5 Wrought iron			
2 <u>PVC</u>		4 <u>ABS</u>		6 Asbestos-Cement			
				7 Fiberglass			
				8 Concrete tile			
				9 Other (specify below)			
				Casing Joints: Glued . . . . . Clamped . . . . .			
				Welded <u>X</u>			
				Threaded . . . . .			
Blank casing dia <u>16</u> in. to <u>483</u> ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.							
Casing height above land surface: <u>12</u> in., weight <u>36.91</u> lbs./ft. Wall thickness or gauge No. <u>219" w</u>							
TYPE OF SCREEN OR PERFORATION MATERIAL:							
1 <u>Steel</u>		3 Stainless steel		5 Fiberglass			
2 <u>Brass</u>		4 <u>Galvanized steel</u>		6 Concrete tile			
				7 PVC			
				8 RMP (SR)			
				10 Asbestos-cement			
				11 Other (specify)			
				12 None used (open hole)			
Screen or Perforation Openings Are:							
1 <u>Continuous slot</u>		3 Mill slot		5 Gauzed wrapped			
2 <u>Louvered shutter</u>		4 Key punched		6 Wire wrapped			
				7 Torch cut			
				8 Saw cut			
				11 None (open hole)			
Screen-Perforation Dia. <u>16</u> in. to <u>483</u> ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.							
Screen-Perforated Intervals: From <u>240</u> ft. to <u>280</u> ft., From <u>323</u> ft. to <u>413</u> ft.							
From <u>443</u> ft. to <u>483</u> ft., From . . . . . ft. to . . . . . ft.							
Gravel Pack Intervals: From <u>10</u> ft. to <u>483</u> ft., From . . . . . ft. to . . . . . ft.							
From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.							
5 GROUT MATERIAL:							
1 Neat cement		2 Cement grout		3 <u>Bentonite</u>			
4 Other							
Grouted Intervals: From <u>0</u> ft. to <u>10</u> ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.							
What is the nearest source of possible contamination: <u>None observed</u>							
1 Septic tank		4 Cess pool		7 Sewage lagoon			
2 Sewer lines		5 Seepage pit		8 Feed yard			
3 Lateral lines		6 Pit privy		9 Livestock pens			
				10 Fuel storage			
				11 Fertilizer storage			
				12 Insecticide storage			
				13 Watertight sewer lines			
				14 Abandoned water well			
				15 Oil well/Gas well			
				16 Other (specify below)			
Direction from well . . . . . How many feet . . . . . ? Water Well Disinfected? Yes . . . . . No <u>X</u>							
Was a chemical/bacteriological sample submitted to Department? Yes . . . . . No <u>X</u> If yes, date sample was submitted . . . . . month . . . . . day . . . . . year: Pump Installed? Yes <u>X</u> No . . . . .							
If Yes: Pump Manufacturer's name <u>Johnston</u> Model No. <u>14 cc</u> HP <u>200</u> Volts . . . . .							
Depth of Pump Intake <u>385</u> ft. Pumps Capacity rated at <u>1900</u> gal./min.							
Type of pump: 1 Submersible 2 <u>Turbine</u> 3 Jet 4 Centrifugal 5 Reciprocating 6 Other							
6 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 <u>May</u> month <u>15</u> day <u>1980</u> year, and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>145</u>							
This Water Well Record was completed on <u>June</u> month <u>4</u> day <u>1980</u> year under the business name of . . . . . by (signature)							
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
				<u>See attached log</u>			
ELEVATION:							
Depth(s) Groundwater Encountered		1. . . . . ft.	2. . . . . ft.	3. . . . . ft.	4. . . . . ft.	(Use a second sheet if needed)	

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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# DRILLERS TEST LOG

**CUSTOMERS NAME** Kirby Clawson

DATE 11-9-79

**STREET ADDRESS**

TEST # 1 E. LOG yes

**CITY & STATE** Satanta, Ks. 67870

DRILLER Livingston

COUNTY Seward QUARTER SE SECTION 1 TOWNSHIP 31 RANGE 31

**LOCATION** 150' North of SE corner

WELL LOCATION

75' North of Minter Wilson Test

	DRILLED		FOOTAGE	DESCRIPTION OF STRATA	STATIC WATER LEVEL
#	FROM	PAY	T		PROPOSED WELL DEPTH 483'
	0		3	Top Soil	
	3		93	Brown Clay, caliche, few sand sts & ledges	
	93		110	Brown sandy clay, sand sts, & caliche	
	110		126	Sand fine to med. coarse	
	126		140	Sand fine to med. brown sandy clay, few ledges.	
	140		161	Sand fine to med. coarse, loose	
	161		171	Brown clay	
	171		181	Sand fine to med. coarse, cemented ledges.	
	181		214	Brown sandy clay & limerock	
55	214	66	280	sand fine to med. coarse, small gravel & few clay st	
	280		320	Brown sandy & blue clay, limerock ledges & few clays	
40	320	17	337	Sand fine to med. coarse & brown sandy clay, lime soc	
				ledges.	
70	337	23	360	Sand fine to med. coarse, small gravel loose, uses	
				water, added bran.	
40	360	50	410	Sand fine to med. coarse, brown sandy clay, limerock	
				& few small gravel	
	410		420	Brown clay & few sand sts.	
	420		440	Brown sandy clay, fine sand & few limerock ledges.	
25	440	16	456	Sand fine & small, clay sts.	
25	456	14	480	Fine sand, sand rock, limerock & few clay sts.	
	480	.	490	Blue & yellow soapstone	
	490		497	Blue & yellow soapstone with limestone ledges.	
	497		500	Red Bed.	
		186			
				Total Depth 483'	
				Set up West	
				Dig pits NORTH	
				1/4 Sack Bran	
				2 Sacks Quik-Gel	

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS

**SURLETTE, KANSAS**

**Phone 276-3278**

Phone 675-4311

## TEST HOLES

## DOMESTIC WELLS

STOCK WELLS

## IRRIGATION & INDUSTRIAL WELLS