

1 LOCATION OF WATER WELL  
 County: Seward Fraction Near Center of South Side or SE 1/4 SE 1/4 SW 1/4 Section Number 3 Township Number T 31 S Range Number R 31 E

Distance and direction from nearest town or city? Approx 7 North and 4 1/2 miles west of Plains Street address of well if located within city?

2 WATER WELL OWNER: Kirby Clawson  
 RR#, St. Address, Box # :  
 City, State, ZIP Code : Satanta, ks. Board of Agriculture, Division of Water Resources  
 Application Number: 9691

3 DEPTH OF COMPLETED WELL: 524 ft. Bore Hole Diameter: 26 in. to . . . . . ft., and . . . . . in. to . . . . . ft.  
 Well Water to be used as:  
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 7 Lawn and garden only 10 Observation well  
 Well's static water level: 190 ft. below land surface measured on May 4 month 14 day 1980 year  
 Pump Test Data: Well water was 225 ft. after . . . . . hours pumping. 1655 gpm  
 Est. Yield 1900 gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm

4 TYPE OF BLANK CASING USED:  
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued . . . . . Clamped . . . . .  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X  
 7 Fiberglass . . . . . Threaded.  
 Blank casing dia 16 in. to 524 ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface: 12 in., weight 36.91 lbs./ft. Wall thickness or gauge No. .219"

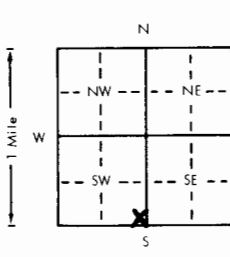
TYPE OF SCREEN OR PERFORATION MATERIAL:  
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) . . . . .  
 12 None used (open hole)  
 Screen or Perforation Openings Are:  
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify) . . . . .  
 Screen-Perforation Dia: 16 in. to 524 ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Screen-Perforated Intervals: From 230 ft. to 260 ft., From 290 ft. to 320 ft.,  
 From 360 ft. to 400 ft., From 474 ft. to 524 ft.  
 Gravel Pack Intervals: From 10 ft. to 524 ft., From . . . . . ft. to . . . . . ft.,  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

5 GROUT MATERIAL: 3 Bentonite 1 Neat cement 2 Cement grout 4 Other . . . . .  
 Grouted Intervals: From 0 ft. to 10 ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 What is the nearest source of possible contamination: None Observed  
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well  
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well  
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)  
 13 Watertight sewer lines  
 Direction from well . . . . . How many feet . . . . . ? Water Well Disinfected? Yes . . . . . No X  
 Was a chemical/bacteriological sample submitted to Department? Yes . . . . . No X If yes, date sample  
 was submitted . . . . . month . . . . . day . . . . . year: Pump Installed? Yes X No ■  
 If Yes: Pump Manufacturer's name: Johnston Model No. 12 GMC HP 200 Volts . . . . .  
 Depth of Pump Intake 385 ft. Pumps Capacity rated at 1600 gal./min.  
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was  
 completed on May month 13 day 1980 year,  
 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 June month 4 day 1980 year under the business  
 name of Henkle Drilling and Supply Co., Inc by (signature) Bruce J. Reichmuth

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.

**DRILLERS TEST LOG**

CUSTOMERS NAME KIRBY CLAWSON DATE 12-21-79  
 STREET ADDRESS \_\_\_\_\_ TEST # 9 E. LOG \_\_\_\_\_  
 CITY & STATE SATANTA, KS. DRILLER LIVINGSTON  
 COUNTY SEWARD QUARTER SW SECTION 3 TOWNSHIP 31 RANGE 31  
 LOCATION SE corner of the SW $\frac{1}{4}$  well location \_\_\_\_\_

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay To		Proposed Well Depth _____
	0	2	TOP SOIL	
	2	50	BROWN SANDY CLAY & SAND STKS.	
	50	85	BROWN CLAY	
	85	96	SAND FINE TO MED. COARSE SMALL GRAVEL FEW CLAY STKS. & CEMENTED LEDGES	
	96	122	BROWN SANDY CLAY & FEW FINE SAND STKS.	
	122	146	SAND FINE TO MED. COARSE SMALL GRAVEL	
	146	161	BROWN SANDY CLAY	
	161	182	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL	
	182	191	BROWN CLAY	
65	191	30	230 SAND FINE TO MED. COARSE SMALL GRAVEL & FEW MED. GRAVEL USES WATER	
	230	235	BROWN CLAY	
65	235	27	262 SAND FINE TO MED. COARSE SMALL GRAVEL USES WATER	
	262	295	BROWN SANDY CLAY WITH ROCK LEDGES	
65	295	29	324 SAND FINE TO MED. COARSE SMALL GRAVEL	
	324	331	BROWN SANDY CLAY	
	331	378	BLUE CLAY, BLUE SANDY CLAY & BLUE SAND	
50	378	8	386 SAND FINE TO MED. COARSE	
	386	397	BROWN SANDY CLAY	
	397	400	LIMEROCK LOOSE	
	400	460	BROWN SANDY CLAY & LIMEROCK LEDGES & FINE SAND STKS. STICKY IN PLACES	
70	460	16	476 SANDROCK, LIMEROCK, FINE SAND STKS. & BROWN CLAY USES WATER	
70	476	45	521 SAND FINE TO MED. COARSE SMALL BROWN GRAVEL LOOSE	
	521	523	SOAPSTONE	
	523	530	RED BED	
		55		
			total depth of well 524'	
			set up West pits North	

GARDEN CITY, KS      HENKLE DRILLING & SUPPLY CO., INC.      SUBLETTE, KS  
 Phone 276-3278      IRRIGATION HEADQUARTERS      Phone 675-4311  
 TEST HOLES \* \* \* \* \* IRRIGATION & INDUSTRIAL WELLS \* \* \* \* \* STOCK WELLS