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1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Meade</u>	<u>NW</u> 1/4 <u>SW</u> 1/4 <u>NE</u> 1/4	<u>6</u>	T <u>31</u> S	R <u>30</u> E <u>0</u>

Distance and direction from nearest town or city? Approx 7 3/4 miles north and 1 1/2 mile 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 : Sutanta, ks. 67870 Board of Agriculture, Division of Water Resources
 Application Number: 33,251

3 DEPTH OF COMPLETED WELL: 517 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: 200 ft. below land surface measured on April month 28 day 1980 year
 Pump Test Data: Well water was 247 ft. after 4 hours pumping. 1500 gpm
 Est. Yield 1600 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 517 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 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 Screen-Perforation Dia: 16 in. to 517 ft. Dia in. to ft. Dia in. to ft.
 Screen-Perforated Intervals: From 250 ft. to 270 ft. From 295 ft. to 315 ft.
 From 337 ft. to 397 ft. From 477 ft. to 517 ft.
 Gravel Pack Intervals: From 10 ft. to 517 ft. From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 0 ft. to 10 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. 14 CC 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 April month 23 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 May month 8 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.

OFFICE USE ONLY

DRILLERS TEST LOG

CUSTOMER'S NAME Kirby Clawson DATE 11-14-79
 STREET ADDRESS _____ TEST # 3 E. LOG
 CITY & STATE Satanta, Ks. 67870 DRILLER Livingston
 COUNTY Meade QUARTER NE SECTION 6 TOWNSHIP 31 RANGE 30

LOCATION _____

WELL LOCATION

S	DRILLED		FOOTAGE	DESCRIPTION OF STRATA	STATIC WATER LEVEL	
	FROM	PAY			PROPOSED WELL DEPTH 517'	
	0		2	Top Soil		
	2		64	Brown Sandy Clay Caliche & few fine sand st.		
	64		95	Brown Clay & Caliche		
	95		120	Sand fine to med. small gravel few rock ledges & Clay Sts.		
	120		130	Brown Clay		
	130		180	Sand fine to med. small gravel & clay sts.		
50	180	16	196	Sand fine to med. coarse		
	196		200	Brown Clay		
60	200	37	237	Sand fine to med. coarse small gravel		
	237		247	Brown clay & rock ledges		
60	247	23	270	Sand fine to med. coarse, small gravel (loose)		
	270		284	Very fine sand & clay sts. & rock ledges		
	284		300	Blue Clay & Blue Sand sts.		
45	300	10	310	Sand fine to med. few coarse & clay sts.		
	310		330	Blue Clay & "wood"		
70	330	70	400	Sand fine to med. coarse small gravel few med. grav very loose mixed bran used lots water.		
25	400	10	410	Limerock & fine sand & brown sandy clay		
	410		480	Brown sandy clay few lime rock ledges & fine sand s		
40	480	14	494	Sand fine to small & fine lime rock ledges		
	494		500	Limerock & fine sand sts. & brown sandy clay		
	500		510	Brown Sandy clay & few fine sand sts.		
50	510	04	514	Brown rock & brown gravel & fine sand		
	514		530	Soapstone		
	530		537	Red Bed.		
				Total Depth of Well 517'		
		184'		Set up SOUTH		
				Dig pit on the WEST		

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS

Phone 276-3278

TEST HOLES

DOMESTIC WELLS

STOCK WELLS

IRRIGATION & INDUSTRIAL WELLS

SUBLETTE, KANSAS

Phone 675-4311