

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number			
County: <u>Meade</u>		<u>NW 1/4 NE 1/4 NW 1/4</u>	<u>8</u>	<u>T 31 S</u>	<u>R 30 E</u>			
Distance and direction from nearest town or city? <u>Approx 7 miles north and 3/4 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 # : City, State, ZIP Code : <u>Satanta, ks. 67877</u>			Board of Agriculture, Division of Water Resources Application Number: <u>33424</u>					
3 DEPTH OF COMPLETED WELL <u>496</u> ft. Bore Hole Diameter <u>26</u> in. to in. to ft.								
Well Water to be used as:								
1 Domestic		3 Feedlot		5 Public water supply				
2 Irrigation		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>181</u> ft. below land surface measured on <u>January</u> month <u>23</u> day <u>1980</u> year								
Pump Test Data : Well water was <u>218</u> ft. after <u>4</u> hours pumping. <u>1466</u> gpm								
Est. Yield <u>42000</u> gpm: Well water was ft. after hours pumping gpm								
4 TYPE OF BLANK CASING USED:								
1 Steel		3 RMP (SR)		5 Wrought iron				
2 PVC		4 ABS		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>496</u> ft. Dia in. to ft. Dia in. to ft.								
Casing height above land surface in., weight <u>42.05</u> lbs./ft. Wall thickness or gauge No <u>.250</u>								
TYPE OF SCREEN OR PERFORATION MATERIAL:								
1 Steel		3 Stainless steel		5 Fiberglass				
2 Brass		4 Galvanized steel		6 Concrete tile				
				7 PVC				
				8 RMP (SR)				
				9 ABS				
				10 Asbestos-cement				
				11 Other (specify)				
				12 None used (open hole)				
Screen or Perforation Openings Are:								
1 Continuous slot		3 Mill slot		5 Gauzed wrapped				
2 Louvered shutter		4 Key punched		6 Wire wrapped				
				7 Torch cut				
				8 Saw cut				
				9 Drilled holes				
				10 Other (specify)				
Screen-Perforation Dia <u>16</u> in. to <u>496</u> ft. Dia in. to ft. Dia in. to ft.								
Screen-Perforated Intervals: From <u>258-278</u> ft. to <u>293-333</u> ft. From <u>348-398</u> ft. to <u>453-463</u> ft.								
From <u>474-494</u> ft. to ft. From ft. to ft.								
Gravel Pack Intervals: From <u>10</u> ft. to <u>496</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:								
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)				
				<u>None observed</u>				
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 No <u>X</u>								
If Yes: Pump Manufacturer's name Model No. HP Volts								
Depth of Pump Intake ft. Pumps Capacity rated at 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 <u>January</u> month <u>18</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>January</u> month <u>28</u> day <u>1980</u> year under the business								
name of <u>Henkle Drilling and Supply Co.</u> by (signature) <u>Bruce J. Reichmuth</u>								
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 NAME Kirby Clawson **DATE** 11-8-79
STREET ADDRESS _____ **TEST #2** E. LOG yes
CITY & STATE Salanta, Ks. 67870 **DRILLER** Livingston
COUNTY Meade **QUARTER** NW **SECTION** 8 **TOWNSHIP** 31 **RANGE** 30

LOCATION 930' West of Test #1 **Well Location**

or 900' West of the NE Corner of this NW $\frac{1}{4}$ Sec. 8

S	DRILLED		FOOTAGE T.	DESCRIPTION OF STRATA	STATIC WATER LEVEL	
	FROM	PAY/			PROPOSED WELL DEPTH	496'
	0		2	Top Soil		
	2		60	Brown Clay & Caliche, few sand sts & ledges.		
	60		75	Caliche & brown sandy clay		
	75		90	Sand fine to med. coarse small to med. loose.		
	90		95	Brown Clay		
	95		110	Sand fine to med. coarse small gravel		
	110		119	Brown Clay		
	119		137	Sand fine to med. coarse small to med. gravel. Very Loose.		
	137		158	Brown sandy clay sand sts. & rock ledge		
65	158	26	206	Sand fine to med. coarse, small to med. gravel, loose, takes water.		
	206		210	Brown sandy clay & limerock		
55	210	10	220	Sand fine to med. coarse loose		
70	220	26	246	Sand fine to med. coarse small gravel & few med very loose, uses water.		
	246		251	Brown sandy clay		
55	251	07	258	Sand fine to med. coarse small gravel cemented from 255 to 258.		
75	258	20	278	Sand fine to med. coarse small to med. gravel, very loose.		
	278		289	Brown Sandy Clay		
50	289	19	310	Sand fine to med. coarse small gravel & cemented ledge loose.		
60	310	25	335	Sand fine to med. coarse small gravel & few med. gravel, loose.		
	335		345	Brown sandy clay		
55	345	51	396	Sand fine to med, coarse, small to med. gravel loose cemented ledges & few clay sts.		
	396		420	Brown sandy clay, sand sts, & limerock		
25	420	55	475	Sand fine & small, brown sandy clay		
70	475	15	490	Sand, fine to med. coarse small to med. gravel. small brown gravel, loose.		
	490		500	Brown sandy clay, fine sand & soapstone		
	500		514	Soapstone		
	514		520	Red Bed.		
		254		Total Depth of Well 496'		
				Set up facine EAST		
				Dig pit on the SOUTH		

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS

Phone 276-3278

SUBLETTE, KANSAS

Phone 675-4311

TEST HOLES

DOMESTIC WELLS

STOCK WELLS

IRRIGATION & INDUSTRIAL WELLS