

LOCATION OF WATER WELL County: <b>Meade</b>	Fraction <b>NW 1/4 SW 1/4 SE 1/4</b>	Section Number <b>16</b>	Township Number <b>T 31 S</b>	Range Number <b>R 30 E</b>
--	---	-----------------------------	----------------------------------	-------------------------------

Distance and direction from nearest town or city? **Approx. 5 1/4 miles North and 1/2 miles East of Plains, KS** Street address of well if located within city?

WATER WELL OWNER: **Kirby Clawson**  
 R#, St. Address, Box # : **Satanta, KS**  
 City, State, ZIP Code

Board of Agriculture, Division of Water Resources  
 Application Number: **32,294**

DEPTH OF COMPLETED WELL **492** ft. Bore Hole Diameter **26** in. to . . . . . ft., and . . . . . in. to . . . . . ft.

Well Water to be used as:

5 Public water supply	8 Air conditioning	11 Injection well
1 Domestic	3 Feedlot	6 Oil field water supply
2 Irrigation	4 Industrial	7 Lawn and garden only
3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
4 ABS	7 Fiberglass	10 Observation well
		12 Other (Specify below)

Well's static water level **171** ft. below land surface measured on **October** month **3** day **1980** year  
 Pump Test Data : Well water was **208** ft. after **4** hours pumping **1570** gpm  
 Test Yield **1800** gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm

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 <input checked="" type="checkbox"/> . . . . .
		7 Fiberglass		Threaded . . . . .

Blank casing dia **16** in. to **492** ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface **16** in., weight **42.05** lbs./ft. Wall thickness or gauge No **.250**

TYPE OF SCREEN OR PERFORATION MATERIAL:

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:

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 **490** ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.

Screen-Perforated Intervals: From **215-235** ft. to **257-327** ft., From **366-406** ft. to **470-490** ft.

Gravel Pack Intervals: From **10** ft. to **492** ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 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

Was a chemical/bacteriological sample submitted to Department? Yes . . . . . No  If yes, date sample . . . . .  
 was submitted . . . . . month . . . . . day . . . . . year: Pump Installed? Yes  No . . . . .

If Yes: Pump Manufacturer's name **Johnston** Model No. **14CC** HP **200** Volts . . . . .

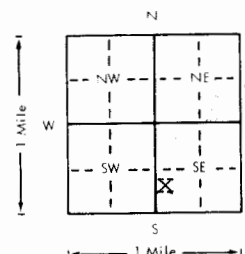
Depth of Pump Intake **385** ft. Pumps Capacity rated at **1900** gal./min.

Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

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

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
			See Attached Log			

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  
T  
31  
R  
30  
SEC. 16  
NW 1/4 SW 1/4 SE 1/4

**DRILLERS TEST LOG**

CUSTOMERS NAME Kirby Crawson DATE 9/29/78  
 STREET ADDRESS \_\_\_\_\_ TEST # 1 E. LOG Yes  
 CITY & STATE Satanta, Kansas DRILLER Schuette  
 COUNTY Meade QUARTER SE SECTION 16 TOWNSHIP 31 RANGE 30  
 LOCATION 1,320 ft. North of the SW corner of the SE 1/4.

WELL LOCATION

%	FOOTAGE		DESCRIPTION OF STRATA	WELL LOCATION	
	From	Pay To		Static Water Level _____	Proposed Well Depth _____
	0	2	Top Soil		
	2	75	Brown clay and caliche.		
	75	85	Sand fine to med coarse.		
	85	95	Small and large gravel - drilled loose.		
	95	107	Clay and some caliche.		
	107	142	Sand fine to med, some small to med size gravel, some cemented ledges and clay sts.		
	142	151	Brown clay		
	151	197	Sand fine to med, limerock ledges with a few clay sts		
55	197	103 300	Sand fine to med, small gravel with a few clay sts.		
60	300	27 327	Sand fine to med coarse, small to a few med size gravel.		
	327	334	Clay		
	334	345	Sand fine to med with a few small gravel. Had a few clay sts and limerock ledges.		
	345	367	Brown sandy clay with a few limerock ledges and a few sand sts.		
65	367	26 393	Sand fine to med coarse, small gravel to a few med in size.		
	393	397	Brown sandy clay and limerock.		
50	397	08 405	Sand fine to med coarse.		
	405	426	Brown sandy clay and limerock.		
	426	470	Fine sand, brown sandy clay and limerock.		
55	470	10 480	Sand fine to med coarse with a few small brown gravel.		
	480	482	Clay		
60	482	08 490	Sand fine to med coarse and small brown gravel.		
	490	497	Brown sandy clay and limerock.		
	497	500	Redbed		
		182			
			TOTAL DEPTH OF WELL 492'		
			Set up facing North		
			Dig pit on the East		
			Note: Gas line is West of this test hole, you will need to set up same as Test Rig and move well location 5' North approximately.		
			Used 2 sks of QUIK GEL		

GARDEN CITY, KS  
Phone 276-3278

HENKLE DRILLING & SUPPLY CO., INC.  
IRRIGATION HEADQUARTERS

SUBLETTE, KS  
Phone 675-4311

TEST HOLES \* \* \* \* \* IRRIGATION & INDUSTRIAL WELLS \* \* \* \* STOCK WELLS