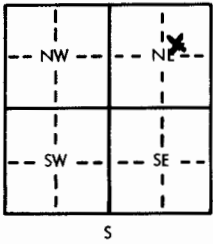


USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

Kansas Department of Health and Environment-Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

1. Location of well:	County Meade	Fraction SW/4 NE 1/4 NE 1/4	Section number 17	Township number T 31 S R 30	Range number EW	
2. Distance and direction from nearest town or city: 3 South & 5 1/2 East of Sublette, KS Street address of well location if in city:			3. Owner of well: Kirby Clawson R.R. or street: R.R. City, state, zip code: Satanta, KS 67870			
4. Locate with "X" in section below: N W E S 1 Mile 1 Mile		Sketch map: 		6. Bore hole dia. <u>26</u> in. Completion date <u>11/17/75</u> Well depth <u>487</u> ft.		
5. Type and color of material		From	To	7. <input type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input checked="" type="checkbox"/> Bored <input checked="" type="checkbox"/> Reverse rotary		
See Attachment				8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other		
				9. Casing: Material <u>Steel</u> Height: <u>Above</u> or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>36.8</u> lbs./ft. Dia. <u>16</u> in. to <u>487</u> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <u>.219</u>		
				10. Screen: Manufacturer's name <u>L. B. Foster</u> Type <u>Slotted</u> Dia. <u>16</u> " Slot/gauze <u>1/8</u> Length <u>132</u> ' Set between <u>487</u> ft. and <u>355</u> ft. <input type="checkbox"/> ft. and <input type="checkbox"/> ft. Gravel pack? <u>Yes</u> Size range of material <u>3/4"</u>		
				11. Static water level: <u>167</u> ft. below land surface Date <u>11/17/75</u> mp./day/yr.		
				12. Pumping level below land surfaces: <u>193</u> ft. after <input type="checkbox"/> hrs. pumping <u>1451</u> g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <input type="checkbox"/> g.p.m.		
				13. Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/>		
				14. Well head completion: <input type="checkbox"/> Pitless adapter <u>12</u> Inches above grade		
				15. Well grouted? <u>Yes</u> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.		
				16. Nearest source of possible contamination: <u>none</u> ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <u>observed</u> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
				17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <input type="checkbox"/> Model number <input type="checkbox"/> HP <input type="checkbox"/> Volts <input type="checkbox"/> Length of drop pipe <input type="checkbox"/> ft. capacity <input type="checkbox"/> g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other		
(Use a second sheet if needed)						
18. Elevation: Flat Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley		19. Remarks:		20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Henkle DRIG & Supply 145 Business name License No. <input type="checkbox"/> Address Box 639, Garden City, KS Signed <u>E.L. Potter</u> Date <u>12-3-75</u> Authorized representative		

37 R 30 W
L7 SW 1/4
SW 1/4

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Kirby Clawson DATE 9-12-75
 STREET ADDRESS _____ TEST # 3 E-Log 500'
 CITY & STATE Satanta, KS DRILLER Rector
 COUNTY Meade QUARTER NE SECTION 17 TOWNSHIP 31 RANGE 30

LOCATION 600' north of Test #1

				WELL LOCATION	
/	DRILLED FOOTAGE		Description of Strata	Static Water Level	Proposed Well Depth
	From	Pay To			
	0	3	Top soil		
	3	20	Clay		
	20	25	Fine sand		
	25	36	Clay		
	36	45	Sand fine to med coarse, loose		
	45	47	Limestone (hard)		
	47	79	Brown clay & caliche		
	79	107	sand fine to med coarse & small coarse		
	107	123	Brown clay & caliche		
	123	143	Sand fine to med coarse & small gravel loose		
	143	160	Brown clay & sand sts.		
	160	183	Sand fine to med coarse & small gravel, loose		
	183	188	Brown clay, sand sts & few rock ledges		
	188	200	sand fine to med coarse		
	200	207	Brown clay, few sand sts, & caliche sts.		
	207	217	Sand fine to med coarse & med sm gravel		
	217	237	Brown clay		
70	237	56 293	Sand fine to med coarse & few small gravel		
	293	306	Brown & blue clay		
60	306	3 314	Sand fine to med coarse & few small gravel		
70	314	37 351	Sand & gravel, fine to med coarse & small, loose, used lots of water, mud heavy, lost 60% circulation at 320'.		
	351	360	Blue clay		
25	360	15 375	Sandy blue clay & sand		
70	375	20 395	Sand fine to med coarse, small gravel, drilled ragged, used lots of water, mud heavy		
	395	435	Brown clay & limerock & chalk		
	435	460	Sticky brown clay & very fine sand sts.		
35	460	25 485	Brown sandy clay & sand, fairly loose, used little water, mud heavy.		
	485	497	Brown clay		
	497	500	Red shale, brown rock sts & volcanic ash		
				Mixed 4 sacks Quik Gel @ 320	
TOTAL DEPTH OF WELL 487'					
Set up Face west, pit on north					

ARDEN CITY, MISSOURI HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KANSAS
 PHONE 276-3274 IRRIGATION HEADQUARTERS PHONE 675-4311

DEEP HOLES*****STOCK TILLS*****IRRIGATION AND INDUSTRIAL WELLS*****