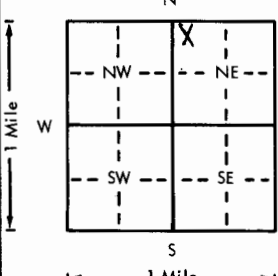


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 Haskell	Fraction NW 1/4 NW 1/4 NE 1/4	Section number 8	Township number T 29 S R 34	Range number E/W
2. Distance and direction from nearest town or city: Approximately 3 miles North East of Ryus, Kansas. Street address of well location if in city:		3. Owner of well: Kirby Clawson R.R. or street: City, state, zip code: Satanta, Kansas 67870			
4. Locate with "X" in section below: 		Sketch map:		6. Bore hole dia. 17 1/2 in. Completion date 6/22/78 Well depth 610 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 checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input 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 Steel Height Above or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 12 in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight 18.26 lbs./ft. Dia. 8 5/8 in. to 610 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. 203	
				10. Screen: Manufacturer's name Doerr Type Louvered Dia. 8 5/8" Slot/gauze .060 Length 140' Set between 360 ft. and 400 ft. 480'-540' ft. and 567'-607' ft. Gravel pack? Yes Size range of material #1 Coarse & 8-12 Fountain	
				11. Static water level: 300 ft. below land surface Date 6/23/78 mo./day/yr.	
				12. Pumping level below land surfaces: Not Pumped ____ ft. after ____ hrs. pumping ____ g.p.m. ____ ft. after ____ hrs. pumping ____ g.p.m. Estimated maximum yield 200 g.p.m.	
				13. Water sample submitted: ____ mo./day/yr. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date	
				14. Well head completion: <input checked="" type="checkbox"/> Pitless adapter 12 inches above grade	
				15. Well grouted? Yes With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 10 ft.	
				16. Nearest source of possible contamination: ft. 300 Direction South Type Ceptic Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
				17. Pump: Manufacturer's name Red Jacket Model number 12MB HP 15 Volts 440 Length of drop pipe 525 ft. capacity 100 g.p.m. Type: <input checked="" 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: x 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 Drilling & Sply 145 Business name License No. Address Box 639, Garden City, KS Signed Bruce J. Reichmuth Date 6/27/78 Authorized representative		

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 6/20/78
 STREET ADDRESS _____ TEST # 1 E. LOG Yes
 CITY & STATE Satanta, Kansas DRILLER Rector
 COUNTY Haskell QUARTER NE SECTION 8 TOWNSHIP 29 RANGE 34

LOCATION _____

				DOMESTIC WELL LOCATION	
FOOTAGE				Static Water Level _____	Proposed Well Depth _____
%	From	Pay	To	DESCRIPTION OF STRATA	
	0		3	Top Soil	
	3		59	Brown clay	
	59		150	Sand & gravel with a few small clay & caliche sts.	
				Drilled ragged in places. Had some large gravel.	
	150		155	Brown clay	
	155		240	Sand fine to med coarse, small to large gravel.	
				Drilled ragged. Used alot of water. Mud heavy.	
	240		250	Brown clay - sticky.	
	250		277	Brown clay, caliche and fine sand.	
	277		283	Sand fine to med coarse and a few small gravel.	
				Loose - used water.	
	283		311	Brown clay, caliche and sand sts.	
40	311	09	320	Very fine sand to med coarse, Loose - used alot of water.	
50	320	20	340	Sand med coarse, small to med gravel with alittle clay mixed. Fairly loose - took water.	
65	340	23	363	Sand fine to med coarse, small to med gravel. Drilled ragged - used alot of water.	
	363		375	Brown clay, limerock and sand sts.	
70	375	25	400	Sand med coarse, small gravel with small clay & limerock sts. Drilled firm - used water.	
	400		406	Brown clay and sand.	
60	406	09	415	Sand fine to med coarse and small gravel. Fairly loose - used water.	
	415		420	Brown clay - sticky.	
	420		440	Brown clay and coarse sand sts.	
	440		460	Brown clay and gyprock sts.	
65	460	20	480	Brown sandy clay and sand med coarse, some small to med size gravel. Used alot of water.	
70	480	25	505	Sand fine to med coarse, some small brown gravel sts. Some brown rock sts. Very little clay. Used alot of water. Mud heavy.	
50	505	20	525	Cemented sand med coarse. Red shale sts & clay sts. Drilled very hard - used pulldown - 800 lbs pressure.	
60	525	10	535	Sand med coarse, small gravel, brown rock & alittle clay. Fairly loose - used water.	
	535		539	Brown & yellow clay.	
	539		543	Blue shale and very hard stringers.	
	543		545	Limestone - hard.	

Continued on page #2

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

Page #2

LOCATION

DOMESTIC WELL LOCATION

SUBLETTE, KS

Phone 675-4311

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