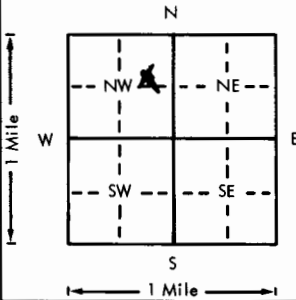


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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 <b>Haskell</b>	Fraction <b>S 1/4 NE 1/4 NW 1/4</b>	Section number <b>9</b>	Township number <b>T 28 S R 31 E</b>	Range number <b>31 E</b>
2. Distance and direction from nearest town or city: <b>Approximately 5 1/2 miles NW of Copeland, Kansas.</b> Street address of well location if in city:			3. Owner of well: <b>Mr. Lawrence Withers</b> R.R. or street: City, state, zip code: <b>Copeland, Kansas 67837</b>		
4. Locate with "X" in section below: 			Sketch map:		
5. Type and color of material			From	To	6. Bore hole dia. <b>26</b> in. Completion date <b>11/28/78</b> Well depth <b>637</b> ft.
<b>See Attachment</b>					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 type="checkbox"/> Bored <input checked="" type="checkbox"/> Reverse rotary
					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 <b>Steel</b> Height: <b>Above</b> or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <b>12</b> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <b>42.05</b> lbs./ft. Dia. <b>16</b> in. to <b>637</b> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <b>.250</b>
					10. Screen: Manufacturer's name <b>Johnson Screen</b> Type <b>Continuous</b> Dia. <b>16"</b> Slot/gauze <b>.100</b> Length <b>140'</b> Set between <b>330</b> ft. and <b>390</b> ft. <b>410 420</b> ft. and <b>564-634</b> ft. Gravel pack? <b>Yes</b> Size range of material <b>#1 Coarse</b>
					11. Static water level: <input type="checkbox"/> mo./day/yr. <b>224</b> ft. below land surface Date <b>12/1/78</b>
					12. Pumping level below land surfaces: <b>247</b> ft. after <input type="checkbox"/> hrs. pumping <b>1675</b> p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <b>1,700</b> g.p.m.
					13. Water sample submitted: <input type="checkbox"/> mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date
					14. Well head completion: <input type="checkbox"/> Pitless adapter <b>12</b> inches above grade
					15. Well grouted? <b>Yes</b> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <b>0</b> ft. to <b>10</b> ft.
					16. Nearest source of possible contamination: <b>None</b> ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <b>Observed</b> 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: <b>x Flat</b> 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. <b>Henkle Drilling &amp; Sply 145</b> Business name License No. Address <b>Box 639, Garden City, KS</b> Signed <b>Bruce J. Reichert</b> Date <b>12/4/78</b> Authorized representative		

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

Form WWC-5

# DRILLERS TEST LOG

CUSTOMERS NAME Lawrence Withers DATE 5/16/78  
STREET ADDRESS \_\_\_\_\_ TEST # 1 E. LOG Yes  
CITY & STATE Copeland, Kansas DRILLER Martinez  
COUNTY Haskell QUARTER NW SECTION 9 TOWNSHIP 28 RANGE 31  
LOCATION 1,320 ft North & 660 ft West of the SE corner of the NW 1/4

				WELL LOCATION	
%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level	
	From	Pay To		Proposed Well Depth	
	0	2	Top Soil		
	2	122	Brown clay		
	122	187	Sand fine to med coarse with small to med size gravel.		
	187	191	Brown clay		
50	191	41	251	Sand fine to med coarse with a few small gravel.	
				Drilled rough. Loose - used water.	
	251		260	Brown and blue clay.	
55	260	20	280	Sand fine to med coarse with a few small gravel.	
				Drilled rough. Loose - used water.	
60	280	20	300	Sand fine to med coarse and small gravel. Loose - used water.	
55	300	40	340	Sand fine to med coarse with a few small gravel.	
				Loose - used water.	
60	340	49	389	Sand fine to med coarse with small gravel. Loose - used water.	
	389		392	Brown clay	
55	392	08	400	Sand fine to med coarse with a few small gravel.	
				Loose - used water.	
60	400	05	405	Sand fine to med coarse with small gravel. Loose - used water.	
50	405	13	418	Sand fine to med coarse, a few small gravel and a few hard ledges. Loose - used water.	
	418		434	Brown clay with a few limerock sts.	
50	434	06	440	Sand fine to med coarse. Loose - used water.	
60	440	07	447	Sand fine to med coarse with a few small gravel.	
				Loose - used water.	
	447		561	Brown clay with a few limerock sts.	
70	561	73	634	Sand fine to med coarse, small brown gravel with a few brown rock sts. Loose - used water.	
	634		640	Soapstone	
	282				
				TOTAL DEPTH OF WELL 637'	
				Set up facing East	
				Dig pit on the South	
				Used 4 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