

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 SW 1/4 NE 1/4</b>	Section number <b>16</b>	Township number <b>T 27 S</b>	Range number <b>R 31 E</b>
2. Distance and direction from nearest town or city: <b>Approximately 10 1/2 miles NW of Copeland, Kansas.</b> Street address of well location if in city:			3. Owner of well: <b>Mrs. Lawrence Withers</b> R.R. or street: <b>Copeland, Kansas 67837</b> City, state, zip code:		
4. Locate with "X" in section below: N W E S 1 Mile			Sketch map: 		
5. Type and color of material			From	To	6. Bore hole dia. <b>25</b> in. Completion date <b>9/27/78</b> Well depth <b>362</b> ft.
See Attachment			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>36.91</b> lbs./ft. Dia. <b>16</b> in. to <b>362</b> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <b>219</b>		
			10. Screen: Manufacturer's name <b>Johnson Screen</b> Type <b>Continuous</b> Dia. <b>16"</b> <b>Slot/gauze .100</b> Length <b>40'</b> Set between <b>200</b> ft. and <b>240</b> ft. Gravel pack? <b>Yes</b> Size range of material <b>#1 coarse</b>		
			11. Static water level: <b>130</b> ft. below land surface Date <b>9/29/78</b> mo./day/yr.		
			12. Pumping level below land surfaces: <b>153</b> ft. after <input type="checkbox"/> hrs. pumping <b>1750</b> g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <b>1,200</b> g.p.m.		
			13. Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/> mo./day/yr.		
			14. Well head completion: <input type="checkbox"/> Pitless adapter <input type="checkbox"/> <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>B. M. Nicknath</b> Date <b>10/2/78</b> Authorized representative		

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

Form WWC-5

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DRILLERS TEST LOG

CUSTOMERS NAME Mrs. Lawrence Withers DATE 11/30/77  
 STREET ADDRESS \_\_\_\_\_ TEST # 2 E. LOG Yes  
 CITY & STATE Copeland, Kansas DRILLER Rector  
 COUNTY Haskell QUARTER NE SECTION 16 TOWNSHIP 27 RANGE 31  
 LOCATION 384' East of Test Hole #1

WELL LOCATION

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay	To		Proposed Well Depth _____
	0		5	Sand	
	5		20	Brown clay	
	20		30	Brown sandy clay and sand.	
	30		40	Brown clay	
	40		55	sand fine to med coarse with a few small gravel and sandy clay.	
	55		60	Brown clay	
	60		140	Sand fine to med coarse, small gravel and large size gravel also. Used alot of water - mud was heavy.	
75	140	27	157	Sand fine to med coarse, small to med gravel.	
	157		165	Brown clay and limerock.	
70	165	11	176	Sand fine to med coarse and small gravel.	
	176		196	Brown clay and limerock	
75	196	60	256	Sand fine to med coarse, small gravel. Loose - used alot of water. Very small clay sts.	
	256		260	Brown clay, limerock and small gravel.	
70	260	20	280	Sand fine to med coarse, small gravel and a few hard ledges with clay sts.	
75	280	40	320	Sand fine to med coarse, small to med gravel. Drilled ragged. Used alot of water.	
	320		329	Brown clay and limerock.	
60	329	17	346	Sand fine to med coarse, small gravel. Drilled firm and ragged - used alot of water.	
	346		353	Brown clay and limerock	
55	353	7	360	Sand fine to med coarse, small to med size gravel. Loose - used alot of water.	
	360		375	Brown clay, sand and limerock.	
	375		400	Brown clay, limerock with a few sand sts.	
		182			
					TOTAL DEPTH OF WELL 362'
					Set up facing West
					Pit on the North
					Discharge facing East

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