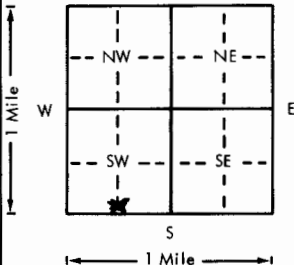


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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>Gray</b>	Fraction <b>S 1/2 NW 1/4</b>	Section number <b>15</b>	Township number <b>T 27 S R 30 E NW</b>	Range number
2. Distance and direction from nearest town or city: <b>10 1/2 N. &amp; 2 1/4 E. of Copeland</b> Street address of well location if in city:				3. Owner of well: <b>Lawrence Withers</b> R.R. or street: <b>Copeland, KS 67837</b> City, state, zip code:		
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. <b>26</b> in. Completion date <b>3-11-77</b> Well depth <b>283</b> ft.		
				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		
5. Type and color of material		From		To		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>31</b> lbs./ft. Dia. <b>16</b> in. to <b>283</b> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <b>188</b>
See attachment				10. Screen: Manufacturer's name <b>Brown</b> Type <b>Louvered</b> Dia. <b>16</b> " Slot/gauze <b>.125</b> Length <b>96</b> Set between <b>180</b> ft. and <b>260</b> ft. <b>154</b> ft. and <b>170</b> ft. Gravel pack? <b>Yes</b> Size range of material <b>1/4 x 1/8</b>		
				11. Static water level: <input type="checkbox"/> mo./day/yr. <b>95</b> ft. below land surface Date <b>3-15-77</b>		
				12. Pumping level below land surfaces: <b>118</b> ft. after <input type="checkbox"/> hrs. pumping <b>1451</b> 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 <b>12</b> Inches above grade		
				15. Well grouted? <b>Yes</b> With: <input checked="" type="checkbox"/> Neat cement <input 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 observed</b> ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <input type="checkbox"/> 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>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>145</b> <b>Henkle Drlg. &amp; Supply Co.</b> Business name License No. <input type="checkbox"/> Address <b>Box 639 Garden City, KS</b> Signed <b>E.L. Rothman</b> Date <b>4-7-77</b> Authorized representative		

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

Form WWC-5

# DRILLERS TEST LOG

CUSTOMER NAME Lawrence Withers DATE 9-20-75  
 STREET ADDRESS \_\_\_\_\_ TEST # 1 E-Log 300'  
 CITY & STATE Copeland, KS DRILLER Rector  
 COUNTY Gray QUARTER SW SECTION 15 TOWNSHIP 27 RANGE 30

LOCATION 1320' east of SW corner of the 1/4.

## WELL LOCATION

Static Water Level \_\_\_\_\_

Proposed Well Depth \_\_\_\_\_

DRILLED FOOTAGE  
 From Pay To

Description of Strata

	0		7	Top soil
	7		47	Sand fine to med & very fine clay st
80	52	84	154	Sand fine to med coarse, med to small & large gravel, loose, used lots of water, mud heavy.
	154		180	Brown sandy clay & sand
	180		220	Brown chalky clay, sand sts & few ledges
35	220	40	260	Brown sandy clay & sand fine to med, fairly loose, used little water.
80	260	20	280	Sand fine to med coarse, small dark brown gravel & small white rock (loose) & ragged, used lots of water (mud heavy)
	280		290	Soapstone & yellow clay
	290		300	Shale

Mixed 5 bags Quik Gel at 100'

TOTAL DEPTH OF WELL 283'

Set up face east, pit on south  
 Pump Discharge face south

Installed 1 1/2" PVC casing  
 60 ft.