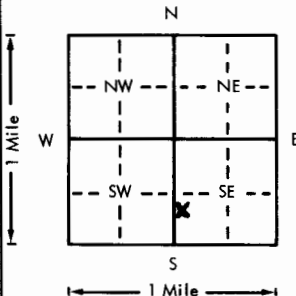


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 SW 1/4 SE 1/4	Section number 9	Township number T 28 S	Range number R 31 E
2. Distance and direction from nearest town or city: Approx 5 1/2 miles north and 4 1/2 miles west of Copeland		3. Owner of well: Lawrence Withers R.R. or street: City, state, zip code: Copeland, ks. 67837				
4. Locate with "X" in section below:		Sketch map:				
						
5. Type and color of material		From	To	6. Bore hole dia. 2 1/2 in. Completion date Nov. 27, 1979 Well depth 636 ft.		
See attached log				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 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 42.05 lbs./ft. Dia. 1 1/2 in. to 636 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. 250		
				10. Screens: Manufacturer's name Johnson Type continuous Dia. 1 1/2 in. Slot/gauze .100 Length 230 Set between 268-298 ft. and 314-304 ft. 415-425 ft. and 434-454 ft. Gravel pack? Yes Size range of material #1 Garse		
				11. Static water level: 235 ft. below land surface Date 11/29/79 mo./day/yr.		
				12. Pumping level below land surfaces: ____ ft. after ____ hrs. pumping ____ g.p.m. ____ ft. after ____ hrs. pumping ____ g.p.m. Estimated maximum yield 1800 g.p.m.		
				13. Water sample submitted: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date ____ mo./day/yr.		
				14. Well head completion: ____ Pitless adapter 12 inches above grade		
				15. Well grouted? Yes With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 10 ft.		
				16. Nearest source of possible contamination: None ft. ____ Direction ____ Type Observed Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
				17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name ____ Model number ____ HP ____ Volts ____ Length of drop pipe ____ ft. capacity ____ 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: 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. Hankle Drilling & Supply Co. 145 Business name License No. ____ Address Garden City, ks. 67846 Signed Bruce J. Reichmuth Date 11/29/79 Authorized representative	

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

Form WWC-5

DRILLERS TEST LOG

Hand Copy

CUSTOMERS NAME Lawrence Withers DATE 5/15/78
 STREET ADDRESS _____ TEST # 2 E. LOG Yes
 CITY & STATE Copeland, Kansas DRILLER Martinez
 COUNTY Haskell QUARTER SE SECTION 9 TOWNSHIP 28 RANGE 31
 LOCATION 800 ft North of the SW corner of the 1/4.

WELL LOCATION

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay	To		Proposed Well Depth _____
	0		2	Top Soil	
	2		102	Brown clay	
	102		220	Sand fine to med coarse with small to med gravel.	
	220		231	Brown clay	
1,200	60	231	20 260	Sand fine to med coarse, small gravel with a few clay sts. Loose - used water.	
1,900	50	260	38 298	Sand fine to med coarse. Loose - used water.	
		298	305	Brown and blue clay.	
		305	313	Blue sand fine to med coarse. Loose - used water.	
		313	319	Blue clay	
		319	350	Blue sand fine to med coarse. Loose - used water.	
400	40	350	10 360	Sand fine to med coarse and clay sts. Loose - used some water.	
1,000	50	360	20 380	Sand fine to med coarse, very few small gravel and a few clay sts. Loose - used water.	
1,320	55	380	24 404	Sand fine to med coarse, a few small gravel and limerock sts. Also a few clay sts. Loose - used water.	
		404	415	Brown clay with a few limerock sts.	
330	55	415	06 421	Sand fine to med coarse with a few small gravel. Loose - used water.	
		421	432	Brown clay with a few limerock sts.	
400	50	432	08 440	Sand fine to med coarse. Loose - used water.	
840	60	440	14 454	Sand fine to med coarse with small gravel. Loose - used water.	
		454	540	Brown clay with a few limerock sts.	
800	40	540	20 560	Sand fine to med. Loose - used some water.	
		560	568	Brown clay	
4,620	70	568	66 634	Sand fine to med coarse, small brown gravel with a few brown rock sts. Loose - used water.	
12,810		634	640	Soapstone.	
			226		
					TOTAL DEPTH OF WELL 636'
					Set up facing South
					Dig pit on the West
					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