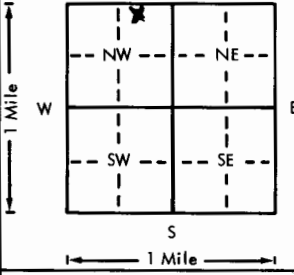


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

Kansas Department of Health and
Environment-Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

Sent to Leonard 4/14/78

1. Location of well:	County Haskell	Fraction NW 1/4 NE 1/4 NW 1/4	Section number 32	Township number T 29 S	Range number R 32 E
2. Distance and direction from nearest town or city: NW of Sublette			Owner of well: City of Sublette		
Kansas city limits approx. 1/4 mile.			R.R. or street:		
Street address of well location if in city:			City, state, zip code: Sublette, Kansas 67877		
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. 28 in. Completion date 10/18/77 Well depth 685 ft.	
				7. 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	
5. Type and color of material		From	To	8. Use: Domestic <input checked="" 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	
See Attachment				9. Casing: Material Steel Weight: 12 lbs./ft. Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 12 in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight 62.6 lbs./ft. Dia. 16 in. to 685 ft. depth Wall thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth Gauge No. .375	
				10. Screen: Manufacturer's name Johnson Screen Type Continuous Dia. 16" Slot/gauze .060 Length 100' Set between 270-315 ft. and 325-340 ft. 347 - 362 ft. and 370 - 380 ft. Gravel pack? Yes Size range of material 8-12 & #1 Coarse	
				11. Static water level: 255 ft. below land surface Date 10/21/77	
				12. Pumping level below land surfaces: 292 ft. after <input type="checkbox"/> hrs. pumping 1280 g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield 1,300 g.p.m.	
				13. Water sample submitted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Date 10/24/77	
				14. Well head completion: <input type="checkbox"/> Pitless adapter 12 inches above grade	
				15. Well grouted? Yes With: <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Concrete Depth: From 0 ft. to 20 ft.	
				16. Nearest source of possible contamination: ft. 500 Direction SE Type Sewer Line Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input 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: 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 Box 639, Garden City, KS License No. 145 Address Box 639, Garden City, KS Signed Bruce Richmond Date 10/24/77 Authorized representative	

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

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME City of Sublette **DATE** 8/3/77
STREET ADDRESS _____ **TEST #** 4 **E. LOG** Yes
CITY & STATE Sublette, Kansas **DRILLER** Martinez
COUNTY Haskell **QUARTER** NW **SECTION** 32 **TOWNSHIP** 29 **RANGE** 32
LOCATION 250' W of Test Hole #1

%	FOOTAGE		DESCRIPTION OF STRATA	WELL LOCATION	
	From	Pay To		Static Water Level	Proposed Well Depth
	0	2	Top Soil		
	2	64	Brown clay with a few limerock sts.		
	64	110	Sand fine to med coarse, small to med size gravel.		
	110	115	Brown clay.		
	115	165	Sand fine to med coarse, small to med size gravel.		
	165	180	Brown clay.		
	180	245	Sand fine to med coarse, small gravel. Loose. A few clay sts.		
	245	250	Brown clay.		
	250	262	Sand fine to med coarse, small gravel.		
	262	270	Brown clay.		
50	270	10 280	Sand fine to med coarse, very few small gravel. Loose - used water.		
60	280	20 300	Sand fine to med coarse, small gravel. Loose - used water.		
40	300	15 315	Sand fine to med. Loose - used some water.		
	315	326	Brown and blue clay.		
55	326	14 340	Sand fine to med coarse, a few small gravel. Loose - used water.		
	340	345	Brown and blue clay.		
60	345	17 362	Sand fine to med coarse, small gravel. Loose - used water.		
	362	370	Brown clay with limerock sts. - Hard.		
60	370	09 379	Sand fine to med coarse, small gravel. Loose - used water.		
			very few cemented sts.		
	379	400	Brown clay with a few limerock sts.		
	400	420	White clay with limerock sts. - hard.		
	420	430	Brown clay and limerock. Very few sandstone sts. Loose in places - used water.		
Fair	430	10 440	Brown clay, Dakota sandstone sts. Yellow sandstone sts. Loose in places - used water. Mud was heavy.		
Fair	440	20 460	Yellow clay and yellow sandstone sts. Loose in places - used water. Mud was heavy.		
	460	625	Weather shale - very sticky with a few ledges.		
Good	625	54 679	White Dakota, loose. Loss circulation at 630'.		
	679	685	Redbed - hard.		
		169			
				TOTAL DEPTH OF WELL 682'	
				Set up to the East	
				Pit on the South	