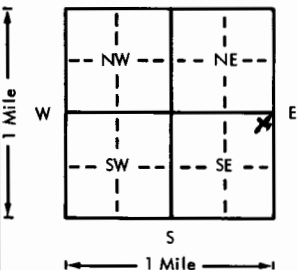


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 NE 1/4 NE 1/4 SE 1/4	Section number 29	Township number T 28 S R 31 E	Range number 31
2. Distance and direction from nearest town or city: Approx. 3 miles north and 5 miles west of Copeland.		3. Owner of well: Joe M. Starke 402 Ellis Sublette, ks. 67877				
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. 26 in. Completion date 9/27/79 Well depth 595 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 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
See attached log						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. 16 in. to 595 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. 250
						10. Screen: Manufacturer's name W.A. Brown Type Louver Dia. 16 " Slot/gauze 100 " Length 170 ' Set between 280-380 ft. and 400-420 ft. 545-585 ft. and 595 ft. Gravel pack? Yes Size range of material #1 Coarse
						11. Static water level: 230 ft. below land surface Date 10/2/79
						12. Pumping level below land surfaces: ____ ft. after ____ hrs. pumping ____ g.p.m. ____ ft. after ____ hrs. pumping ____ g.p.m. Estimated maximum yield 1600 g.p.m.
						13. Water sample submitted: ____ Yes <input checked="" type="checkbox"/> No Date ____
						14. Well head completion: ____ Pitless adapter 12 inches above grade
						15. Well grouted? Yes With: Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Depth: From 0 ft. to 10 ft.
						16. Nearest source of possible contamination: None ft. ____ Direction ____ Type Observed Well disinfected upon completion? ____ Yes ____ 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: ____ Submersible ____ Turbine ____ Jet ____ Reciprocating ____ Centrifugal ____ Other
18. Elevation: X Flat		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 & Supply License No. 145 Business name Garden City, ks. 67846 Address Sublette, ks. 67877 Signed Barry J. Reichardt Date 10/5/79 Authorized representative		

DRILLERS TEST LOG

CUSTOMERS NAME Jon M Starke DATE 6/14/77
STREET ADDRESS _____ TEST # 1 E. LOG yes
CITY & STATE Sublette, Kansas DRILLER Martinez
COUNTY Haskell QUARTER SE SECTION 29 TOWNSHIP 28 RANGE 31
LOCATION NE corner of the SE4.

%	FOOTAGE		DESCRIPTION OF STRATA	WELL LOCATION
	From	Pay To		Static Water Level _____ Proposed Well Depth _____
	0	2	Top Soil	
	2	86	Brown clay.	
	86	96	Sand fine to med coarse, a few small gravel.	
	96	105	Brown clay with a few lime rock sts.	
	105	140	Sand fine to med coarse, small gravel.	
60	140	11	261 Sand fine to med coarse, Small to med, a few large gravel. Loose - used water.	
65	261	19	280 Sand fine to med coarse, Small to med gravel. Loose - used water.	
70	280	22	302 Sand fine to med coarse, Small to med with a few large gravel. Loose - used alot of water.	
	302		317 Brown and blue clay.	
50	317	04	321 Sand fine to med coarse, Loose - used water.	
	321		340 Blue sand fine to med coarse, Loose - used some water.	
50	340	05	345 Sand fine to med coarse - loose, Used some water.	
	345		355 Mixed clay.	
50	355	05	360 Sand fine to med coarse - Loose, Used water.	
60	360	21	381 Sand fine to med coarse, small gravel, Loose - used water.	
	381		400 Blue and brown clay mixed.	
70	400	21	421 Sand fine to med coarse with small to med gravel. Loose - used water. A few cemented sand sts.	
	421		539 Brown clay. Very few fine sand sts. A few limrock sts.	
75	539	52	591 Sand fine to med coarse, small to med brown gravel. Loose - used water. Brown rock sts.	
	591		605 Soapstone.	
	605		620 Weather Shale	
		160		TOTAL DEPTH OF WELL 595'
				(3 Quik GEL)
				Set up facing South
				Dig pit on the West

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