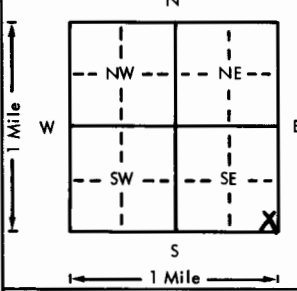


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 <u>Haskell</u>		Fraction <u>SE 1/4 SE 1/4 SE 1/4</u>	Section number <u>19</u>	Township number <u>T 28 S</u>	Range number <u>R 31 E</u>
2. Distance and direction from nearest town or city: <u>Approx. 3 1/2 miles north and 6 miles west of Cope land, ks.</u>			3. Owner of well: <u>Joe M. Starke</u> R.R. or street: <u>402 Ellis</u> City, state, zip code: <u>Sublette, ks. 67877</u>		
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. <u>10 5/8</u> in. Completion date <u>9/6/79</u> <input checked="" type="checkbox"/> Well depth <u>560</u> ft.	
				7. <input type="checkbox"/> Cable tool <input checked="" 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 type="checkbox"/> Reverse rotary	
5. Type and color of material		From	To	8. Use: <input checked="" type="checkbox"/> Domestic <input 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	
<u>See attached log</u>				9. Casing: Material <u>PVC</u> Height: <u>Above</u> or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Weight <u>4.0</u> lbs./ft. Dia. <u>6</u> in. to <u>560</u> ft. depth Wall Thickness: inches or Dia. <u>6</u> in. to <u>560</u> ft. depth gage No. <u>1316</u>	
				10. Screen: Manufacturer's name <u>Pumpco</u> Type <u>PVC-slotted</u> Dia. <u>6</u> in. Slot/gauze <u>.040</u> Length <u>100'</u> Set between <u>290-300</u> ft. and <u>350-360</u> ft. <u>420-470</u> ft. and <u>480-490</u> ft. <u>540-560</u> Gravel pack? <u>Yes</u> Size range of material <u>#1 Fine</u>	
				11. Static water level: <u>260</u> ft. below land surface Date <u>9/6/79</u> 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 <u>25</u> g.p.m.	
				13. Water sample submitted: ____ mo./day/yr. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date ____	
				14. Well head completion: <input checked="" type="checkbox"/> Pitless adapter <u>12</u> inches above grade	
				15. Well grouted? <u>Yes</u> With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.	
				16. Nearest source of possible contamination: ft. <u>150</u> Direction <u>South</u> Type <u>septic</u> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input 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	
18. Elevation: <u>& Flat</u> Topography: ____ Hill ____ Slope ____ Upland ____ 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. <u>Henkle Drilling & Supply Co. 145</u> Business name <u>Garden City, ks. 67846</u> License No. ____ Address <u>Bruce J. Richman</u> Signed <u>Bruce J. Richman</u> Date <u>9/18/79</u> Authorized representative	

DRILLERS TEST LOG

CUSTOMERS NAME Joe Starke DATE 9-4-79 HOUSEWELL
 STREET ADDRESS _____ TEST # 1 E. LOG yes
 CITY & STATE Sublette, Ks. DRILLER Livingston
 COUNTY Haskell QUARTER SE SECTION 19 TOWNSHIP 28 RANGE 31

LOCATION 300' NorthWest of the SE corner of 1/4. 75' NorthWest of House trailer

				WELL LOCATION	
#	DRILLED FROM	PAY	FOOTAGE T	DESCRIPTION OF STRATA	STATIC WATER LEVEL
					PROPOSED WELL DEPTH 560'
	0		2	Top Soil	
	2		100	Brown Sandy Caly fine sand st.	
	100		110	Sand fine to med. Small gravel	
	110		120	Brown sandy clay	
	120		265	Sand fine to med. small to large gravel cemented ledg.	
	265		290	Clay & rock ledges	
50	290	16	306	Sand fine to med. coarse. fine small gravel	
	306		314	Yellow clay	
	314		350	Blue clay	
60	350	16	366	Sand fine to med. coarse, small gravel	
	366		373	Yellow & brown clay	
	373		417	Blue clay	
70	417	55	470	Sand fine to med. coarse, small to med. gravel	
				fine lime rock ledges.	
	470		480	Brown sandy clay	
55	480	13	493	Sand fine to med. coarse fine small gravel	
	493		540	Brown sandy clay limerock ledges & few fine sand st.	
40	540	20	560	Sand fine small & clay st.	
	560		605	Brown clay & fine snad st.	
	605		617	Yellow soapstone	
	617		620	Shale	
				TOTAL DEPTH 560'	
				6" Plastic	
				Perf. Plain	
				560-540'	20'
				540-490'	50'
				490-480	10'
				480-470'	10'
				470-420'	50'
				420-360'	60'
				360-350	10'
				350-300	50'
				300-290'	10'
				290-0'	290'
				100'	460'
				350 lbs Revert	

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS
 Phone 276-3278

SUBLETTE, KANSAS
 Phone 675-4311

TEST HOLES

DOMESTIC WELLS

STOCK WELLS

IRRIGATION & INDUSTRIAL WELLS