



## DRILLERS TEST LOG

**CUSTOMERS NAME** Russell and Darcy Kells **DATE** 8/11/77  
**STREET ADDRESS** \_\_\_\_\_ **TEST #** 1 **E. LOG** Yes  
**CITY & STATE** Satanta, Kansas **DRILLER** Martinez  
**COUNTY** Haskell **QUARTER** SE **SECTION** 19 **TOWNSHIP** 27 **RANGE** 33  
**LOCATION** 120' South and 30' East of the NW corner of the 1/4.

### DOMESTIC WELL LOCATION

**Static Water Level** \_\_\_\_\_  
**Proposed Well Depth** \_\_\_\_\_

%	FOOTAGE			DESCRIPTION OF STRATA	
	From	Pay To			
	0		2	Top Soil	
	2		40	Brown sandy clay	
	40		78	Sand fine to med with a few clay sts.	
	78		100	Brown clay.	
	100		161	Sand fine to med coarse with small to large gravel.	
60	161	15	200	Sand fine to med coarse with small to med, a few large gravel. Loose - used water.	
70	200	61	261	Sand fine to med coarse, small to large gravel. Drilled rough - used water.	
70	261	18	278	Sand fine to med coarse, small to med with a few large gravel. Loose - used water.	
	278		291	Brown clay.	
50	291	10	301	Sand fine to med coarse, a few small gravel. Loose - used water.	
	301		314	Brown sandy clay.	
60	314	6	320	Sand fine to med coarse, small gravel. Loose - used water.	
	320		327	Brown clay.	
60	327	13	340	Sand fine to med coarse, small gravel. Loose - used water.	
50	340	9	349	Sand fine to med coarse. A few clay sts. Loose, used water.	
	349		360	Brown clay.	
	360		400	Brown clay - very sticky.	
	400		420	Brown and white clay - sticky.	
	420		454	Brown and white clay with a few limerock sts.	
25	454	27	481	Fine sand with a few clay sts. Loose - used some water.	
	481		500	White clay.	
Good	500	40	540	Yellow sandstone. Loose in places. Used alot of water. A few clay sts. Mud was heavy.	
Good	540	24	564	Yellow and red sandstone. Drilled loose in places. Used alot of water. Mud was heavy. A few soapstone sts.	
	564		570	Yellow clay and soapstone.	
	570		600	Weather shale - hard.	
			223		
Casing Schedule:				TOTAL DEPTH OF WELL 566'	
				Set 6" Casing with Cap on Bottom	Set up South
280' - 260'	Perf.	566' - 506'	Perf.	Dig pit on the West	
260' - 0	Plain	506' - 348'	Plain		
		348' - 328'	Perf.		
		328' - 280'	Plain	Gravel Packed with 8-12 Founta	

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