

[illegible]

# DRILLERS TEST LOG

CUSTOMERS NAME Ed Hall DATE 11-21-80  
 STREET ADDRESS Box 639 TEST # 1 E. LOG Yes  
 CITY & STATE Sublette, KS DRILLER Mai  
 COUNTY Haskell QUARTER NW SECTION 16 TOWNSHIP 30 RANGE 32  
 LOCATION 150' SW of old well 25' E of underground water line

Well location

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level <u>26.5</u>
	From	Pay To		Proposed Well Depth
	0	2	Top soil	
	2	58	Brown sandy clay & white clay few caliche few fine sand stks	
	58	122	Sand - fine to med coarse sandy clay stks	
	122	128	Brown sandy clay	
	128	136	Sand - fine to med coarse small to large gravel	
	136	145	Brown & brown sandy clay	
	145	175	Sand fine to med coarse small to med very few large cemented ledge	
	175	190	Brown clay red clay stks sticky	
	190	247	Blue clay	
	247	257	Brown clay	
45	257	17	274 Sand - fine to med coarse med small gravel	
	274		290 Brown clay sticky few small sand stks	
45	290	10	300 Sand - fine to med coarse med small gravel clay stks	
60	300	12	312 Sand - fine to med coarse small & few med gravel uses water	
	312		316 Brown & hard blue clay	
65	316	34	350 Sand - fine to med coarse small to med gravel uses water	
55	350	21	371 Sand - fine to med coarse small to med gravel uses water few	
			hard blue & brown clay stks	
	371		376 Brown & hard blue clay, limerock	
60	376	5	381 Sand - fine to med coarse small to med gravel	
20	381	21	402 Brown sandy clay & sand - fine to med coarse & limerock few hard	
			blue clay stks	
50	402	4	406 Sand - fine to med coarse small gravel	
	406		420 Brown sandy clay firm	
20	420	26	446 Brown sandy clay & broken white rock rough in places	
	446	150	465 Yellow & brown soapstone few brown rock & sandstone few hard	
	465		490 Gray & blue soapstone RM & very sticky	
	490		583 Blue shale very few Dakota stks few limestone ledges	
85	583	50	636 Dakota lost circ 590 mud heavy, mixed 1 1/2 sacks bran, few	
			soapstone stks (hard to catch sample)	
	636		638 Green soapstone	
	638		640 Red bed	
		183		4 sacks Quik Gel, 1 Lime, 1 1/2 Bran
				Set up North pits East
				Well Depth 638

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