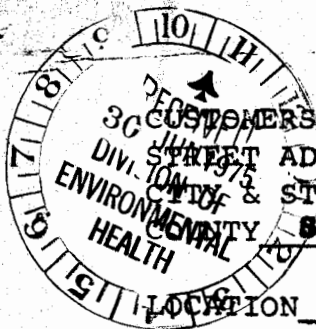


DRILLERS TEST LOG



DRILLERS NAME Claude James DATE 4-10-75
 STREET ADDRESS _____ TEST # 1 E. Log Hole
 CITY & STATE Hugoton, Kansas DRILLER Henderhan
Seward QUARTER NW SECTION 19 TOWNSHIP 34 RANGE 34

LOCATION 95 Ft. Northwest of the SE corner of the NW $\frac{1}{4}$

For Sprinkler **WELL LOCATION**

%	DRILLED FOOTAGE		Description of Strata	Static Water Level
	from	Pay to		Proposed Well Depth
	0	1	Top soil, sand	94
	1	11	Fine sand and sandy clay	
	11	38	Brown clay, caliche and fine sand	
	38	45	Sand fine to small. Loose. Used water.	
	45	80	Brown sandy clay, caliche and limerock ledges, fine sand st.	
	80	90	Sand fine to small. Loose. Used water.	
	90	119	Brown clay, few limerock ledges, sticky in places.	
	119	130	Brown sandy clay, limerock ledges. Loose. Sand st.	
	130	160	Brown clay, few sand st.	
	160	200	Brown sandy clay, loose, fine sand st. Caliche and limerock ledges, sticky in places.	
60	200	222	Sand fine med. coarse. Loose. Used water. Very few clay st.	
	222	230	Brown clay, some limerock ledges.	
	230	238	Brown clay and fine sand st.	
60	238	268	Sand fine to med. coarse, very loose. Used water. Clay st. from 260' to 268'	
30	268	302	Fine sand, loose and clay st. Mixed, limerock ledges.	
60	302	320	Sand fine to med. coarse. Loose in places. Some limerock ledges.	
70	320	360	Sand fine med. coarse; small gravel. Tan and few brown rock, very loose. Used some water, limerock ledges.	
65	360	400	Sand fine med. coarse, some small gravel. Loose. Used water.	
60	400	420	Sand fine to med. coarse, some, small, some clay st. Loose. Used water.	
55	420	625	Sand fine to med. coarse, some med rock and limerock ledges, some light blue clay st. Very loose. Used water.	
	625	634	Light blue clay and sand fine to med. mixed sticky in places.	
55	634	697	Sand fine med. coarse, very loose, some limerock ledges, red rock, red clay and light blue clay st. More clay st. from 660 to 700'. Used water.	
	697	710	Red bed, hard ledges 705'	
			TOTAL DEPTH OF WELL 700 FT.	
			Set up North Dig pit on the East	
	472			