

DRILLERS TEST LOG

CUSTOMERS NAME Master Land Co. **DATE** April 8, 1981
STREET ADDRESS Box 1054 **TEST #** 1 **E. LOG** Yes
CITY & STATE Garden City, Ks. 67846 **DRILLER** Mai
COUNTY Haskell **QUARTER** NW **SECTION** 16 **TOWNSHIP** 27 **RANGE** 33
LOCATION 30' SOUTH of Pivot **WELL LOCATION** CIRCLE #12

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level
	From	Pay	To		Proposed Well Depth
	0		3	Sandy top soil	<u>160'</u>
	3		18	Brown sandy clay	<u>497' 38"</u>
	18		36	Sand, fine & sandy clay	
	36		64	Brown sandy clay	
55	64	33	193	Sand, fine to med. coarse, small to large gravel rough in few places, uses water (very rough 180' 193')	
	193		212	Brown clay, firm & sticky	
	212		222	Sandy clay & sand stks.	
	222		246	Brown clay firm & sticky	
80	246	16	262	Sand, fine to med. coarse, small to large gravel, Drills rough.	
25	262	9	271	Sand, fine to med. coarse, & brown sandy clay	
70	271	34	305	Sand, fine to med. coarse, small to large gravel, rough in places, very few clay stks.	
65	305	21	326	sand, fine to med. coarse, small to med. gravel	
	326		333	Brown sandy clay, few sand stks.	
50	333	8	341	Sand, fine to med. coarse, few med. small gravel, partially cemented.	
	341		345	Brown sandy clay	
55	345	23	368	Sand, fine to med. coarse, few med. small gravel	
45	368	14	382	Sand, fine to med. few coarse, few clay stks.	
	382		391	Brown & Brown sandy clay, sticky in places.	
30	391	17	408	Sand, fine, sandy clay stks. & limerock	
	408		425	Brown & brown sandy clay	
50	425	10	435	Sand, fine to med. brown & tan, small coarse	
	435		446	Brown clay	
55	446	29	475	Sand, fine to med. coarse, brown & tan rock, few clay	
30	475	19	494	Brown & yellow sandstone, few soapstone stks.	
	494		500	Shale	
		233	+ 19		
				Well Depth <u>385'</u>	
				<u>497'</u>	
				6 Sacks quik gel	
				Set up EAST	
				Pits SOUTH	