

[illegible]

DRILLERS TEST LOG

CUSTOMER'S NAME: Kent Martin DATE: 3/15/89
 STREET ADDRESS: P. O. Box 365 TEST # 1 E. LOG
 CITY & STATE: Lakin, Ks. 67860 DRILLER Wildeman
 COUNTY Kearny QUARTER SE SECTION 27 TOWNSHIP 25 RANGE 36
 LOCATION 100' South of the old well.

X	FOOTAGE			DESCRIPTION OF STRATA	STATIC WATER LEVEL: _____	
	From	Pay	TO		Proposed Well Depth:	
	0		8	Sand fine.		
	8		17	Brown sandy clay.		
	17		66	Sand fine to medium coarse. Small to large gravel & cobbles.		
	66		116	Brown sandy clay.		
	116		126	Sand fine to medium coarse. Small to medium gravel. Cemented ledges & Brown sandy clay.		
	126		134	Brown sandy clay.		
	134		138	Blue clay.		
60	138	8	146	Sand fine to medium coarse. Small to medium gravel.		
	146		160	Blue clay.		
20	160	26	186	Blue sand fine to medium coarse & Small to medium gravel & few blue clay streaks.		
	186		200	Blue clay.		
20	200	7	207	Sand fine to medium coarse. Small gravel (Blue)		
	207		211	Brown sandy clay.		
55	211	12	223	Sand fine to medium coarse & Small gravel. (used water)		
	223		230	Brown sandy clay & sand streaks.		
55	230	11	241	Sand fine to medium coarse & Small gravel. (used water)		
	241		243	Brown sandy clay.		
70	243	17	260	Sand fine to medium coarse & Small to medium gravel & very few clay streaks. (used water)		
	260		264	Brown sandy clay.		
55	264	7	271	Sand fine to medium coarse & Small gravel.		
	271		281	Sandy clay & Limerock.		
20	281	21	302	Sand fine to small.		
50	302	9	311	Sand fine to medium coarse. (used water)		
15	311	27	338	Brown sandy clay, limerock & fine sand.		
60	338	22	360	Sand fine to medium coarse & few white rock & few clay streaks.		
	360		365	Brown sandy clay.		
60	365	10	375	Sand fine to medium coarse. Small Brown gravel & white rock		
20	375	15	390	Sand fine to small & brown sandy clay.		
	390		391	Brown rock.		
	391		420	Brown & Gray soapstone & few sandstone streaks.		
	420		460	Grey & Blue shale, limestone ledges & soapstone.		
25	460	30	490	Shale & Dakota.		
30	490	48	538	Dakota, Shale & Soapstone. (Drilled lose) 525'		
				Used lots of water. Mixed Bran.		
	538		560	Limestone & Shale (very hard).		
Total Depth = 540'				1 set of 4 3/4" Blades - 1 sack Bran	JED "A"	
				1 - Perma plug - 6 Quick-Gel	Pits on the East	
				1 sack of Hole plug	Move hole 4'	
					Clay might sluff	

GARDEN CITY, KS 67846
 3795 West Jones Ave.

HENKLE DRILLING & SUPPLY CO., INC.

316-277-2389

IRRIGATION HEADQUARTERS

TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * STOCK WELLS