

Henkle

DRILLING & SUPPLY CO., INC.

A Hydro Resources Company

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GARDEN CITY, KS 67846

CUSTOMER'S NAME MILTON ARNOLD DATE 6-13-08
STREET ADDRESS 14955 PIERCEVILLE ROAD TEST # 2 E. LOG Yes
CITY & STATE PIERCEVILLE, KS 67868 DRILLER Dale Guina
COUNTY Haskell QUARTER NW SECTION 23 TOWNSHIP 27 RANGE 31
RIG # 37 WO 2604

LOCATION GPS N37.6858 W100.6853 Elev. 2791

280' West + 11' North of old well

WELL LOCATION

%	FOOTAGE			DESCRIPTION OF STRATA	STATIC WATER LEVEL: <u>250'</u>
	From	Pay	To		Proposed Well Depth: <u>479</u>
	0		2	Top Soil	
	2		66	Brown sandy clay w/couple sand beds	
	66		72	Sand fine to med course	
	72		77	Brown sandy clay	
	77		158	Sand fine to med course small med few large gravel w/ couple clay stringers	
	158		200	Sand fine to med course small med couple large gravel w/ couple clay stringers	
	200		242	Sand fine to med course small couple med gravel w/couple clay stringers	
	242		260	Brown sandy clay w/few sand strips	
25	260	2	262	Sand fine to med course	
15	262	16	278	Brown sandy clay w/few sand beds	
15	278	34	312	Brown sandy clay w/many sand strips	
25	312	9	321	Sand fine to med few course - used water -	
20	321	23	344	Sand fine to med w/couple clay stringers	
	344	5	349	Yellow + Gray soap stone	
5	349	16	365	Sand stone + Soap stone - drilled a little tight -	
5	365	15	380	Sand stone + Soap stone	
5	380	10	390	Sand stone + some soap stone	
	390	5	395	Soap stone + few sand stone	
	395	22	417	Gray soap stone	
5	417	9	426	Sand stone	
	426	10	436	Gray + Yellow soap stone	
10	436	38	474	Sand stone - used water + Mix Brand -	
	474		480	Gray + Black shale	
		172			
				Max Gel	- 6
				Hole Plug	- 5
				Brand	- 3
				Perma Plug	- 1