

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

DRILLERS TEST LOG

CUSTOMERS NAME City of Satanta

DATE 8-29-83

STREET ADDRESS

TEST # 1 E. LOG yes

CITY & STATE Satanta, Ks.

DRILLER Mai

COUNTY Haskell

QUARTER SE

SECTION 13

TOWNSHIP 30

RANGE 34

LOCATION

NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$

Well Location

in block 46 - City of Satanta, Ks.

Water main 11' N of test

#	Footage		To	DESCRIPTION OF STRATA	Static Water Level
	From	Pay			Proposed Well Depth
	0		2	Top Soil	
	2		70	Brown Clay & Few Caliche	
	70		80	Sand - fine to med. course. Small & few med. gravel. Uses	
				little water.	
	80		110	Sandy clay, limerock ledges & few sand stks.	
	110		173	Sand - fine to med. coarse. Small to med. gravel. Few rock	
				ledges. Uses water.	
	173		185	Brown clay. Few limerock ledges.	
55	185	8	268	sand - fine to med. coarse. Small & few Med. gravel. Few	
				small clay stks.	
	268		279	Grey clay & few small sand stks.	
55	279	21	300	Sand - fine to med. coarse. Small gravel & few small clay stks.	
60	300	79	379	sand - fine to med. coarse. Med small & few small gravel	
				Few clay stringers & small clay stks - firm	
	379		388	Grey clay	
	388		400	Blue clay - loose	
60	400	27	427	Sand - fine to med. Coarse. Few med. small gravel - firm.	
	427		435	Brown & white clay & limerock ledges	
	435		445	Limerock cemented sand & sandy clay	
20	445	9	454	Sand - fine, sandy clay & limerock ledges	
	454		458	Sandy clay & limerock	
25	458	11	469	Sand - fine & small & sandy clay stks.	
	469		478	Hard brown clay & brown clay stk.	
	478		504	Brown & yellow soapstone, sticky in places	
	504		520	Blue shale - sticky	
	520		534	Shale & sandstone stks.	
20	534	21	555	Sandstone (dark) shale stks.	
	555		587	Shale & few sandstone stks.	

$$\overline{155+21}$$

Well depth - 430'

Set up south, pit west

(Same as test rig)

GARDEN CITY, KS

HENKLE DRILLING & SUPPLY CO., INC

SUBLETTE, KS

Phone 277-2389

IRRIGATION HEADQUARTERS

Phone 675-8221

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