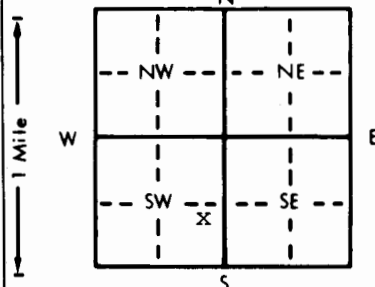


1 LOCATION OF WATER WELL: County: Haskell Fraction NE 1/4 SE 1/4 SW 1/4 Section Number 7 Township Number T 27 S Range Number R 33 EW

Distance and direction from nearest town or city street address of well if located within city? Approx. 16 miles north and 7 miles west of Sublette, Kansas

2 WATER WELL OWNER: Alfred Alexander RR#, St. Address, Box #: Satanta, Kansas 67870 Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL... 400 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 2. 3. WELL'S STATIC WATER LEVEL .142 ft. below land surface measured on mo/day/yr .5/21/83. Pump test data: Well water was ft. after hours pumping gpm. Est. Yield gpm: Well water was ft. after hours pumping gpm. Bore Hole Diameter .9 7/8 in. to .400 ft., and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well. Was a chemical/bacteriological sample submitted to Department? Yes No X. If yes, mo/day/yr sample was submitted. Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped Welded Threaded 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass

Blank casing diameter .5 in. to 400 ft., Dia . in. to . ft., Dia . in. to . ft. Casing height above land surface .12 in., weight .2.9 lbs./ft. Wall thickness or gauge No. .265

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From .234-244 ft. to .284-304 ft., From .324-364 ft. to .389-399 ft. GRAVEL PACK INTERVALS: From .10 ft. to .400 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From .0 ft. to .10 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: None Observed 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? How many feet?

Table with columns: FROM, TO, LITHOLOGIC LOG. Content: See Attached

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) April 20, 1983 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145. This Water Well Record was completed on (mo/day/yr) May 17, 1983 under the business name of Henkle Drilling & Supply Co., Inc, by (signature) Kenneth J. Ostrom

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 Alfred Alexander DATE 4-15-83  
 STREET ADDRESS \_\_\_\_\_ TEST # 1 E. LOG Yes  
 CITY & STATE Satanta, Kansas DRILLER Mai  
 COUNTY Haskell QUARTER SW SECTION 7 TOWNSHIP 27 RANGE 33

LOCATION \_\_\_\_\_ Total Depth 400'

#	Footage			DESCRIPTION OF STRATA	Static Water Level
	From	Pay	To		Proposed Well Depth
	0		36	Surface sand	
	36		60	Sandy clay	
	60		165	Sand - fine to med coarse small to large gravel (Rough in places.)	
	165		175	Sandy clay	
	175		181	Sand - fine to med coarse small to large gravel	
	181		189	Sandy clay	
70	189	66	255	Sand - fine to med coarse small to large gravel	
	255		267	Cemented sand and gravel	
65	267	10	277	Sand - fine to med coarse small to med and few large gravel	
	277		287	Cemented sand, sandy clay and sand stks.	
60	287	21	308	Sand - fine to med coarse small gravel few rock ledges & small clay stks.	
	308		314	Brown clay	
30	314	04	318	Sand - fine to med, cemented in places	
	318		326	Brown and brown sandy clay, sticky in places	
55	326	14	340	Sand - fine to med coarse few small gravel	
	340		354	Brown and brown sandy clay	
45	354	09	363	Sand - fine to med coarse few small clay stks.	
	363		392	Brown clay - sticky few small sand stks.	
40	392	05	397	Sand - fine and small	
	397		435	Brown clay - sticky very few fine sand stks	
CASING					
			5" PVC	PLAIN	PERF
			399 - 389		10'
			389 - 364	25'	
			364 - 324		40'
			324 - 304	20	
			304 - 284		20'
			284 - 244	40'	
			244 - 234		10'
			234 - 0 + 1	235	
				320'	80'