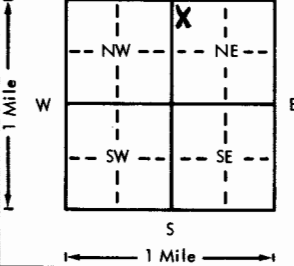


USE TYPEWRITER OR BALL POINT PEN—PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

Kansas Department of Health and Environment—Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

1. Location of well:	County <u>Haskell</u>	Fraction <u>NW¹/₄ NW¹/₄ NE¹/₄</u>	Section number <u>33</u>	Township number <u>T 27 S</u>	Range number <u>R 34</u> E/W
2. Distance and direction from nearest town or city: <u>15 N & 3 W of Satanta, KS</u> Street address of well location if in city:			3. Owner of well: <u>Alfred Alexander</u> R.R. or street: <u>Rural Route</u> City, state, zip code: <u>Satanta, KS 67870</u>		
4. Locate with "X" in section below: Sketch map: <div style="text-align:center;">N 1 Mile W  E S 1 Mile</div>			6. Bore hole dia. <u>26</u> in. Completion date <u>10-16-75</u> Well depth <u>487</u> ft.		
5. Type and color of material <u>See Attachment</u>			7. <input type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input checked="" type="checkbox"/> Reverse rotary		
			8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other		
			9. Casing: Material <u>Steel</u> Height: <u>Above</u> or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>36</u> lbs./ft. Dia. <u>16</u> in. to <u>487</u> ft. depth Wall Thickness: <u>inches</u> or Dia. <u>in.</u> to <u>ft.</u> depth gage No. <u>.219</u>		
			10. Screen: Manufacturer's name <u>W. A. Brown Enterprises</u> Type <u>Leuvered</u> Dia. <u>16"</u> Slot/gauze <u>1/8"</u> Length <u>195'</u> Set between <u>485</u> ft. and <u>290</u> ft. <u>ft.</u> and <u>ft.</u> Gravel pack? <input checked="" type="checkbox"/> Yes Size range of material <u>1/4-3/8"</u>		
			11. Static water level: <u>209</u> ft. below land surface Date <u>10/16/75</u> mo./day/yr.		
			12. Pumping level below land surfaces: <u>280</u> ft. after <u>hrs.</u> pumping <u>700</u> g.p.m. <u>ft.</u> after <u>hrs.</u> pumping <u>g.p.m.</u> Estimated maximum yield <u>g.p.m.</u>		
			13. Water sample submitted: <u>mo./day/yr.</u> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Date <u> </u>		
			14. Well head completion: <input type="checkbox"/> Pitless adapter <u>12</u> inches above grade		
			15. Well grouted? <input checked="" type="checkbox"/> Yes With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.		
			16. Nearest source of possible contamination: <u>none observed</u> ft. <u> </u> Direction <u> </u> Type <u> </u> Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No		
17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <u> </u> Model number <u> </u> HP <u> </u> Volts <u> </u> Length of drop pipe <u> </u> ft. capacity <u> </u> g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other					
(Use a second sheet if needed)					
18. Elevation: <u>Flat</u> Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley	19. Remarks: <u> </u>	20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <u>Henkle DRLG & Supply 145</u> Business name License No. <u> </u> Address <u>Box 639, Garden City, KS</u> Signed <u>E.L. Bithwell</u> Date <u>10-29-75</u> Authorized representative			

27 34 W Sec 33 1/4 NW 1/4 NE

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Alfred Alexander DATE 9-24-75
 STREET ADDRESS _____ TEST # 1 E-Log 500'
 CITY & STATE Satanta, KS DRILLER Rector
 COUNTY Haskell QUARTER NE SECTION 33 TOWNSHIP 27 RANGE 34

LOCATION 400' east & 150' south of NW corner of 1/4.

%	DRILLED FOOTAGE			Description of Strata	WELL LOCATION
	From	Pay	To		Static Water Level Proposed Well Depth
	0		4	Top soil	
	4		36	Brown sandy clay & sand	
	36		60	Brown clay, sand & caliche	
	60		100	Sand fine to med coarse & fine sandy clay	
	100		120	Brown clay, caliche & sand	
	120		150	Sand fine to med coarse & small gravel	
	150		155	Brown clay	
	155		175	Sand & gravel	
	175		200	Brown clay	
	200		220	Sand fine to med coarse, small to large gravel & brown clay, rough & ragged.	
75	220	60	280	Sand fine to med coarse, med small, & small gravel (loose), used lots of water.	
65	280	16	296	Cemented sand st, fine to med coarse & med small gravel, Used water.	
	296		300	Brown clay & caliche	
	300		305	Brown sandy clay & sand	
65	305	18	323	Sand fine to med coarse & med small gravel, loose, used lots of water.	
	323		333	Brown sandy clay & coarse, sand st.	
30	333	54	387	Brown sandy clay & sand fine to med & coarse.	
	387		400	Brown clay	
40	400	36	436	Brown sandy clay, gyp rock, rough in places, used water.	
50	436	49	485	Sand fine to med coarse & small coarse (loose)	
	485		515	Brown clay, gyp rock & sand st.	
	515		530	Brown clay, yellow clay & soapstone	
	530		540	Red shale	
TOTAL DEPTH OF WELL 487'					
Set up face east, pit on south					

ARDEN CITY, KANSAS HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KANSAS
 HONE 276-3278 IRRIGATION HEADQUARTERS PHONE 675-4311

EST HOLES*****STOCK WELLS*****IRRIGATION AND INDUSTRIAL WELLS*****