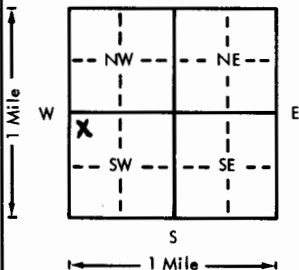


USE TYPEWRITER OR BALL POINT PEN—PRESS FIRMLY, PRINT CLEARLY.

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 Stevens	Fraction NW 1/4 NW 1/4 SW 1/4	Section number 23	Township number T 33 S R 35	Range number EW		
2. Distance and direction from nearest town or city: 1/4 east of Hugoton Street address of well location if in city:			3. Owner of well: Alfred Harper R.R. or street: Rural Route City, state, zip code: Hugoton, KS 67951				
4. Locate with "X" in section below: N W  E S 1 Mile			Sketch map:				
5. Type and color of material			From	To	6. Bore hole dia. 6 1/2 in. Completion date 10/2/75 Well depth 626 ft.		
			See Attachment			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 Steel Height Above or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 12 in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight 36 lbs./ft. Dia. 16 in. to 626 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth Gage No. 219	
						10. Screen: Manufacturer's name W. A. Brown Enterprises Type Leuvered Dia. 16" Slot/gauze 1/8" Length 200' Set between 575 ft. and 375 ft. ft. and <input type="checkbox"/> ft. Gravel pack? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Size range of material 1/2" ft.	
						11. Static water level: <input type="checkbox"/> mo./day/yr. 153 ft. below land surface Date 10/2/75	
						12. Pumping level below land surfaces: 188 ft. after <input type="checkbox"/> hrs. pumping 1404 g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <input type="checkbox"/> g.p.m.	
						13. Water sample submitted: <input type="checkbox"/> mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/>	
						14. Well head completion: <input type="checkbox"/> Pitless adapter 12 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 0 ft. to 10 ft.	
16. Nearest source of possible contamination: none observed ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <input type="checkbox"/> Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No							
17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <input type="checkbox"/> Model number <input type="checkbox"/> HP <input type="checkbox"/> Volts <input type="checkbox"/> Length of drop pipe <input type="checkbox"/> ft. capacity <input type="checkbox"/> 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: Flat Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley	19. Remarks:		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. Henkle DRIG & Supply 145 Business name License No. Address Box 639, Garden City, KS Signed E. L. Botwell Date 10-28-75 Authorized representative				

T 33 S 35 R 35
 Sec 23
 NW 1/4 NW 1/4 SW 1/4

DRILLERS TEST LOG

CUSTOMERS NAME Alfred Harper DATE 9-18-74
 STREET ADDRESS _____ TEST # 1 E. Log Hole
 CITY & STATE Hugoton, Kansas DRILLER Lee
 COUNTY Stevens QUARTER SW SECTION 23 TOWNSHIP 33 RANGE 35

LOCATION 100 South, 30' or 40' East of NW corner of SW $\frac{1}{4}$

WELL LOCATION

%	DRILLED		FOOTAGE	Description of Strata	Static Water Level Proposed Well Depth
	from	Pay			
	0		15	Sand very few clay st.	
	15		44	Brown clay, few sand st.	
	44		54	Sand fine to med.	
	54		90	Brown clay, few ledges, very few sand st.	
	90		109	Brown clay and limerock ledges.	
	109		122	Brown clay, ledges and sand st.	
	122		173	Brown clay, vey few ledges.	
	173		186	Brown clay, few ledges.	
	186		221	Brown clay, few broken rock and very few sand st.	
35	221	6	227	Sand fine med., few coarse; few, small gravel and clay st.	
	227		252	Brown clay, few sand st. Fine to med., mixed.	
	252	NS	265	Fine sand, very fine	
	265		338	Brown clay, very few sand st.	
	338		361	Brown clay and sand st. Fine to med.	
55	361	19	380	Sand fine, med, some coarse, few, small gravel, few limerock, few clay st. Used some water.	
30	380	25	405	Sand fine med. some, coarse; few, small limerock and a lot of clay st. Used water.	
30	405	63	468	Sand fine, med. and a lot of clay	
40	468	12	480	Sand fine med., some coarse, few, small limerock. Few clay st. Used some water.	
30	480	13	493	Sand fine med. and clay	
50	493	52	545	Sand fine med. coarse; very few, small gravel. Few limerock, few clay st. Loose in places. Used some water.	
	545		548	Brown clay	
50	548	52	600	Sand fine med., few coarse, clay st.	
60	600	24	624	Sand fine med. coarse; very few, small gravel and very few clay st. Used some water.	
	624		640	Red bed. Very hard at 630	
		256		Set up North <i>South</i> Pit on the East <i>West</i>	
				TOTAL DEPTH OF WELL 626'.	

GARDEN CITY, KANSAS
 PHONE 276-3278
 TEST HOLES
 STOCK WELLS

HENKLE DRILLING & SUPPLY CO., INC.
 IRRIGATION HEADQUARTERS

SUBLETTE, KANSAS
 PHONE 675-4311
 IRRIGATION