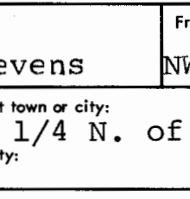


USE TYPEWRITER OR BALL POINT PEN—PRESS FIRMLY, PRINT CLEARLY.

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 SE 1/4 SW 1/4	Section number 13	Township number T 32 S R 38 E	Range number 38
2. Distance and direction from nearest town or city: 3 3/4 W. and 5 1/4 N. of Hugoton Street address of well location if in city:			3. Owner of well: Keefer Farms R.R. or street: c/o Walter Beesley City, state, zip code: Hugoton, KS 67951		
4. Locate with "X" in section below: N W E S 1 Mile 1 Mile			Sketch map: 		
5. Type and color of material			From	To	6. Bore hole dia. 26 in. Completion date 9-11-76 Well depth 540 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: <input type="checkbox"/> 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 540 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. 250
					10. Screen: Manufacturer's name Johnson Type Continuous Dia. 16" Slot/gauze 100 Length 120 Set between 480-460 ft. and 430-380 ft. <input type="checkbox"/> ft. and <input type="checkbox"/> ft. Gravel pack? Yes Size range of material 1/4 x 1/8
					11. Static water level: <input type="checkbox"/> mo./day/yr. 282 ft. below land surface Date 9-14-76
					12. Pumping level below land surfaces: 410 ft. after <input type="checkbox"/> hrs. pumping 1248 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. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <input type="checkbox"/>
					14. Well head completion: <input type="checkbox"/> Pitless adapter 12 inches above grade
					15. Well grouted? 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 checked="" 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			
18. Elevation: Flat	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 Drlg. & Supply 145 Business name License No. Address Box 639 Garden City, KS Signed E. L. Bothwell Date 10-4-76 Authorized representative		

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T 13
R 38
E 13
S 13
W 13
SE 13
SW 13

DRILLERS TEST LOG

CUSTOMERS NAME Keefers Farms DATE 9-7-76
 STREET ADDRESS c/o Walter Beasley TEST # 1 E. Log
 CITY & STATE Hugoton, KS DRILLER Geist
 COUNTY Stevens QUARTER SW SECTION 13 TOWNSHIP 32 RANGE 38

LOCATION Approx. 75' S.E. of well

WELL LOCATION (Redrill)

%	DRILLED FOOTAGE			Description of Strata	Static Water Level
	From	Pay	To		Proposed Well Depth
	0		2	Sandy clay	
	2		12	Brown clay, caliche, lime rock and sand st.	
	12		26	Fine sand and few clay st. (loose) few lime rock	
	26		36	Brown clay, lime rock and fine sand st.	
	36		40	Fine sand to med., lime rock st., few clay st.	
	40		48	Brown sandy clay, lime rock and fine sand st. (loose)	
	48		84	Sand fine to med. coarse, drilled ragged, few ledges, few clay st.	
	84		122	Brown sandy clay, ledges and few sand st., drilled firm and ragged. Used pull down on some ledges.	
	122		132	Brown clay, lime rock st., sticky and loose in places	
	132		143	Brown sandy clay, lime rock st. and fine sand st., loose, real hard ledge at 143'	
	143		161	Brown clay, firm and sticky, few loose st.	
	161		165	Fine sand	
	165		180	Brown clay, firm and sticky	
	180		189	Brown clay, brown sandy clay and fine sand st.	
	189		201	Brown sandy clay, lime rock ledges and fine sand st. (loose from 190' to 193', hard ledge 194' to 195')	
50	201	10	211	Sand fine to med., few coarse, few lime rock st., few clay st., loose, used water, hard at 205'	
	211		230	Brown clay, sticky, loose in places	
30	230	19	249	Fine sand, clay st. and lime rock ledges, used a little water	
	249		261	Brown clay (sticky) and few ledges 259'	
	261		285	Brown sandy clay, few lime rock st., few sand st. (sticky in places)	
35	285	5	290	Sand fine to med. coarse, a lot of clay st.	
	290		308	Brown sandy clay and sand st., few hard ledges	
55	308	10	318	Sand fine to med., few coarse, few ledges, few clay st. (loose) used water	
	318		332	Brown sandy clay and fine sand st. (real loose)	
30	332	8	340	Fine sand, few med., a lot of clay st.	
45	340	28	368	Sand fine to med., few coarse, a lot of clay st., a lot of cemented ledges, drilled ragged	
	368		386	Brown sandy clay and lime rock ledges, few sand st., real hard st. 379' and 386'	

(continued on next page)

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

TEST HOLES*****STOCK WELLS*****IRRIGATION AND INDUSTRIAL WELLS*****

DRILLERS TEST LOG

CUSTOMERS NAME Kefer Farms DATE 9-7-76
 STREET ADDRESS c/o Walter Beasley TEST # 1 E. Log
 CITY & STATE Hugoton, KS DRILLER Geist
 COUNTY Stevens QUARTER SW SECTION 13 TOWNSHIP 32 RANGE 38

LOCATION Approx. 75' S.E. of well

(continued)

%	DRILLED FOOTAGE			Description of Strata	Static Water Level Proposed Well Depth
	From	Pay	To		
50	386	14	400	Sand fine to med., few coarse, few clay st., few ledges, drilled loose and ragged, (used water), hard 400' to 402' and 408' to 411'	
60	400	30	430	Sand fine to med. coarse, few clay st., few ledges, drilled loose and ragged, (used water)	
	430		462	Brown clay and lime rock ledges, few sand st., real hard at 455', sticky in places. Hard 460' to 462'	
30	462	18	480	Sand fine, few med., a lot of ledges, drilled loose and ragged, used a little water, a lot of clay st.	
	480		530	Brown sand clay, lime rock st. and fine sand st. (loose) few sticky clay st., hard ledge at 485'	
	530		535	Soapstone and lime rock. Hard at 535'.	
50	535	4	539	Sand fine to med., used water	
	539		542	Brown clay	
	542		560	Red bed	
		146			
				TOTAL DEPTH OF WELL 540 FT.	
				Set up N.E.	
				Pit on South	