

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 Center of 1/4 1/4 SE 1/4	Section number 18	Township number T 34 S	Range number R 37 EW
2. Distance and direction from nearest town or city: 6 S. & 1 W. of Hugoton Street address of well location if in city:			3. Owner of well: Keefer Farms R.R. or street: Box 156 City, state, zip code: Hugoton, KS 67951			
4. Locate with "X" in section below: N W E S 1 Mile		Sketch map: Well drilled 5-11-76		6. Bore hole dia. 26 in. Completion date 5-14-76 Well depth 670 ft.		
5. Type and color of material See attachment		From		To		
7. 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 670 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 Brown Type Louvered Dia. 16" Slot/gauze 1/8" Length 340' Set between 260-340 ft. and 380-500 ft. 30-670 ft. and <input type="checkbox"/> ft. Gravel pack? Yes Size range of material 1/4 x 1/8		
11. Static water level: 145' ft. below land surface Date 5-14-76 mo./day/yr.				12. Pumping level below land surfaces: 165 ft. after <input type="checkbox"/> hrs. pumping 1435 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"/> Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/> mo./day/yr.				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 type="checkbox"/> Not installed Manufacturer's name Johnston Model number 14AC HP <input type="checkbox"/> Volts <input type="checkbox"/> Length of drop pipe 245 ft. capacity <input type="checkbox"/> g.p.m. Type: <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other				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 Box 639 Garden city, License No. KS 84 Address E.L. Bothwell Date 6-10-76 Signed E.L. Bothwell Authorized representative		
18. Elevation:		19. Remarks:				
Topography: <input checked="" type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley						

DRILLERS TEST LOG

CUSTOMERS NAME Keefer Farms DATE 4-22-76
 STREET ADDRESS c/o Walter Beesley, Box 156 TEST # 1 E. Log 615 ft.
 CITY & STATE Hugoton, KS DRILLER Reckor
 COUNTY Stevens QUARTER SE SECTION 18 TOWNSHIP 34 RANGE 37
 LOCATION Center of 1/4 and 18 ft. N. of Pivot Point

WELL LOCATION

Static Water Level _____

Proposed Well Depth _____

%	DRILLED		FOOTAGE	Description of Strata
	From	Pay To		
	0		27	Fine sand
	27		60	Brown clay
	60		70	Sand
	70		98	Brown clay, few sand sts.
	98		118	Sand fine med. coarse, small gravel, rugged in places, used little water, mud heavy
	118		160	Brown clay and caliche
	160		165	Brown sandy clay and fine sand
	165		180	Gyp rock, caliche and sandstone sts.
	180		212	Sand fine med. coarse, small gravel, few small clay and cemented sts., used water
	212		215	Clay
30	215	10	225	Sand fine med. coarse, small gravel
	225		240	Brown clay, hard ledges and soapstone
50	240	20	260	Sand fine med. coarse, small gravel, few white rock, loose, used water, very few fine clay sts.
60	260	60	320	Sand fine med. coarse, small gravel, few white and tan rock, real loose, used lots of water
	320		336	Brown clay
70	336	41	377	Sand fine med. coarse, small gravel, white and tan rock, real loose, used water, very good
	377		388	Brown and gray clay
70	388	32	420	Sand fine med. coarse, small gravel and small white and tan rock, real loose, used lots of water, very good
	420		425	Brown clay
75	425	68	493	Sand fine med. coarse, small gravel, white and tan rock, real loose, used lots of water, very good
	493		510	Brown sandy clay and fine sand
	510		520	Brown clay and caliche
	520		528	Brown sandy clay and sand
65	528	22	550	Sand fine med. coarse and med. small gravel, loose, used water
	550		554	Brown sandy clay
70	554	59	613	Sand fine med. coarse and small gravel, few tan rock
75	613	54	667	Sand fine med. coarse, small gravel, white and tan rock, few clay and lime rock sts.
	667		680	Red shale

TOTAL DEPTH OF WELL 670 FT.

ARDEN CITY, KANSAS HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KANSAS
 PHONE 276-3278 Set up face West IRRIGATION HEADQUARTERS PHONE 675-4311
 Pit on North

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