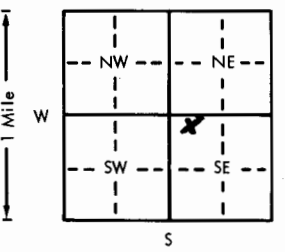


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

WATER WELL RECORD
KSA 82g-1201-1215

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

County Meade		Fraction NW 1/4 NW 1/4 SE 1/4	Section number 12	Township number 30	Range number 27
1. Location of well: 5 miles NW of Fowler, Kansas.			3. Owner of well: Orland Heyen R.R. or street: Stafford, Kansas 67578 City, state, zip code:		
2. Distance and direction from nearest town or city: Approximately 5 miles NW of Fowler, Kansas. Street address of well location if in city:			4. Bore hole dia. 26 in. Completion date 1/5/78 Well depth 380 ft.		
4. Locate with "X" in section below: 			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		
5. Type and color of material			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		
See Attachment			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 36.91 lbs./ft. Dia. 16 in. to 380 depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth Gauge No. .219		
			10. Screen: Manufacturer's name W. A. Brown Type Louvered Dia. 16" Slot/gauze .080 Length 120' Set between 210 ft. and 240 ft. 290 ft. and 380 ft. Gravel pack? Yes Size range of material #1 Coarse		
			11. Static water level: <input type="checkbox"/> mo./day/yr. 60 ft. below land surface Date 1/9/78		
			12. Pumping level below land surfaces: 112 ft. after <input type="checkbox"/> hrs. pumping 1451 g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield 1,500 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? 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: x Flat Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley			19. Remarks: (Use a second sheet if needed)		
			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 Drilling & Sply 145 Business name License No. 1/4 Address Box 639, Garden City, Ks Signed Bruce J. Richmuth Date 1/11/78 Authorized representative		

DRILLERS TEST LOG

CUSTOMERS NAME Orland Heyen DATE 11/25/77
 STREET ADDRESS _____ TEST # 1 E. LOG Yes
 CITY & STATE Stafford, Kansas DRILLER Rector
 COUNTY Meade QUARTER SE SECTION 12 TOWNSHIP 30 RANGE 27
 LOCATION 345' East of the NW corner of the 1/4.

				WELL LOCATION	
%	FOOTAGE			Static Water Level _____	
	From	Pay	To	Proposed Well Depth _____	
	0		3	Top Soil	
	3		35	Brown clay	
	35		80	Sand very fine to med coarse, small gravel. Loose, used alot of water.	
	80		105	Sandy murky blue clay with very fine sand.	
	105		157	Sand fine to med and brown sandy clay.	
50	157	20	180	Sand fine to med coarse, fine sandy brown clay sts and sand real fine. Loose - used water.	
55	180	20	200	Sand fine to med coarse, small gravel. Very small clay and limerock sts. Loose - used alot of water.	
50	200	25	225	Very fine sand to med coarse, a few small coarse gravel and fine sandy clay mixed. Loose - used water.	
	225		230	Brown clay	
70	230	30	260	Sand med coarse, small gravel. Real loose - used alot of water.	
	260		276	Sand and sandy brown clay, caliche shells, brown clay and limerock.	
	276		290	Brown clay and limerock.	
70	290	8	298	Sand fine to med coarse, small gravel. Loose - used alot of water.	
	298		301	Brown clay and limerock.	
60	301	4	305	Sand fine to med coarse, small gravel. Loose - used water.	
	305		316	Brown clay and limerock.	
65	316	22	338	Sand fine to med coarse, small gravel. Loose - used alot of water - GOOD.	
	338		350	Brown clay and limerock.	
40	350	10	360	Sand med coarse, gyprock and brown sandy clay. Fairly loose - used water.	
45	360	12	372	Brown clay sts and tan rock sts and sand. Used alot of water.	
	372		380	Brown and yellow clay with very fine sand.	
	380		396	Yellow and blue murky clay.	
	396		420	Blue shale.	
		151			
				TOTAL DEPTH OF WELL 380'	
				Set up facing East	
				Pit on the South	

GARDEN CITY, KS
 Phone 276-3278

HENKLE DRILLING & SUPPLY CO., INC.
 IRRIGATION HEADQUARTERS

SUBLETTE, KS
 Phone 675-4311

TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * STOCK WELLS