

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 <b>Kearny</b>	Fraction <b>C 1/4 N 1/2 1/4 NE 1/4</b>	Section number <b>28</b>	Township number <b>T 24 S</b>	Range number <b>R 35</b>	<b>(EW)</b>		
2. Distance and direction from nearest town or city: Street address of well location if in city: <b>3 1/2 S. &amp; 1 W. of Deerfield</b>			3. Owner of well: <b>William Esfeld</b> R.R. or street: <b>Great Bend, KS 67350</b> City, state, zip code:					
4. Locate with "X" in section below: N W E S 1 Mile		Sketch map: <b>Well drilled 5-21-76</b>		6. Bore hole dia. <b>26</b> in. Completion date <b>5-28-76</b> Well depth <b>342</b> ft.				
5. Type and color of material		From		To		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		
		<b>See attachment</b>						9. Casing: Material <b>Steel</b> Height <b>(Above)</b> or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <b>12</b> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <b>31</b> lbs./ft. Dia. <b>16</b> in. to <b>342</b> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <b>188</b>
								10. Screen: Manufacturer's name <b>Brown</b> Type <b>Louvered</b> Dia. <b>16"</b> Slot/gauze <b>1/8"</b> Length <b>120'</b> Set between <b>220</b> ft. and <b>340'</b> ft. Set between <input type="checkbox"/> ft. and <input type="checkbox"/> ft. Gravel pack? <b>Yes</b> Size range of material <b>1/4 x 1/8</b>
								11. Static water level: <input type="checkbox"/> mo./day/yr. <b>33</b> ft. below land surface Date <b>5-25-76</b>
								12. Pumping level below land surfaces: <b>67'</b> ft. after <input type="checkbox"/> hrs. pumping <b>1400</b> 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 <b>12</b> inches above grade
								15. Well grouted? <b>Yes</b> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <b>0</b> ft. to <b>10</b> ft.
								16. Nearest source of possible contamination: <b>observed</b> 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 <b>Johnston</b> Model number <b>14CC</b> HP <input type="checkbox"/> Volts <input type="checkbox"/> Length of drop pipe <b>165</b> 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		
						(Use a second sheet if needed)		
18. Elevation: <b>Flat</b> 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. <b>Henkle Drlg. &amp; Supply 145</b> Business name License No. Address <b>Box 639, Garden City,</b> Signed <b>E. H. Bolch</b> Date <b>5-22-76</b> Authorized representative		

T 24 S  
 R 35 E  
 Sec 28  
 1/4 NE 1/4

DRILLERS TEST LOG

CUSTOMERS NAME William Esfeld DATE 5-6-76  
 STREET ADDRESS \_\_\_\_\_ TEST # 1 E. Log  
 CITY & STATE Great Bend, KS 67350 DRILLER Schupman  
 COUNTY Kearny QUARTERNE \_\_\_\_\_ SECTION 28 TOWNSHIP 24 RANGE 35

LOCATION 45 ft. S.E. of present well

WELL LOCATION

%	DRILLED FOOTAGE			Description of Strata	Static Water Level
	From	Pay	To		Proposed Well Depth
	0		3	Top soil	
	3		44	Sand fine to med. coarse, small med. and large gravel	
	44		72	Brown sandy clay	
20	72	7	79	Sand fine to med., small gravel and clay	
	79		120	Brown clay, sandy, with sand st.	
15	120	19	139	Sand fine to med., small gravel and clay	
	139		165	Brown sandy clay and fine to med. sand	
20	165	13	178	Sand fine to med. coarse and clay	
50	178	42	220	Sand fine to med. coarse, small to med. gravel, few clay st.	
	220		229	Brown sandy clay, fine sand and chalk	
50	229	11	240	Sand fine to med., small coarse gravel, few clay st.	
20	240	5	245	Sand fine to small and clay	
60	245	34	279	Sand fine to med., small to med. gravel, brown gravel, few white and tan rock, few clay st.	
	279		290	Sticky clay	
45	290	13	303	Sand fine to small, few coarse, few clay st.	
55	303	29	332	Sand fine to med., small gravel, few clay st.	
	332		340	Sandy clay and sand	
	340		352	Clay and soapstone	
	352		358	Clay, soapstone, few brown broken rock	
	358		360	Shale	
	173				
				TOTAL DEPTH OF WELL 335 FT.	
				Set rig north	
				Pit on the east	

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

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