

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 Kearney	Fraction SW 1/4 SW 1/4 NW 1/4	Section number 17	Township number T 24 S R 35 E/W	Range number 35			
2. Distance and direction from nearest town or city: Approximately 3 miles W of Deerfield, Kansas Street address of well location if in city:				3. Owner of well: Carl Bentrup R.R. or street: City, state, zip code: Deerfield, Kansas 67838					
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. <u>26</u> in. Completion date <u>9/14/77</u> Well depth <u>365</u> ft.					
				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					
5. Type and color of material		From		To		9. Casing: Material <u>Steel</u> Height <u>Above</u> or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>31</u> lbs./ft. Dia. <u>16</u> in. to <u>365</u> ft. depth Wall Thickness: inches or Dia. <u> </u> in. to <u> </u> ft. depth gage No. <u>.219</u>			
See Attachment						10. Screen: Manufacturer's name <u>W. A. Brown</u> Type <u>Louver</u> Dia. <u>16"</u> gauze <u>.125</u> Length <u>100'</u> Set between <u>265</u> ft. and <u>365</u> ft. ft. and <u> </u> ft. Gravel pack <u>Yes</u> Size range of material <u>3" down</u>			
						11. Static water level: <u>64</u> ft. below land surface Date <u>9/15/77</u> mo./day/yr.			
						12. Pumping level below land surfaces: <u>100</u> ft. after <u> </u> hrs. pumping <u>145</u> g.p.m. <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. Estimated maximum yield <u>1,400</u> g.p.m.			
						13. Water sample submitted: <u> </u> ma./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <u> </u>			
						14. Well head completion: <input type="checkbox"/> Pitless adapter <u>12</u> inches above grade			
						15. Well grouted? <u>Yes</u> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.			
						16. Nearest source of possible contamination: <u>None</u> ft. <u> </u> Direction <u> </u> Type <u>Observed</u> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
						17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <u> </u> Model number <u> </u> HP <u> </u> Volts <u> </u> Length of drop pipe <u> </u> ft. capacity <u> </u> 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: <u>x Flat</u>	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 Drilling & Sply 145 Business name License No. <u> </u> Address <u>Box 639, Garden City, Ks</u> Signed <u>Bruce J. Reichardt</u> Date <u>9/27/77</u> Authorized representative	

T 24 S R 35 E/W
 Sec 17
 SW 1/4 NW 1/4

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Carl Bentrup DATE 8/29/77
 STREET ADDRESS _____ TEST # 1 E. LOG Yes
 CITY & STATE Deerfield, Kansas DRILLER Rector
 COUNTY Kearney QUARTER NW SECTION 17 TOWNSHIP 24 RANGE 35
 LOCATION 1320' South of the NW corner of the 1/4.

WELL LOCATION

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay	To		Proposed Well Depth _____
	0		3	Top Soil	
	3		20	Brown sandy clay.	
	20		60	Brown clay and small sand sts.	
	60		80	Brown sandy clay and sand.	
	80		88	Sand fine to med coarse and small to med gravel.	
	88		100	Brown clay and small sand sts.	
40	100	20	120	Sand fine to med coarse, small gravel and small clay sts. Loose - used water alot.	
60	120	13	133	Sand fine to med coarse, small to med gravel and some white rock. Real loose - used alot of water.	
	133		140	Brown clay.	
40	140	8	148	Sand fine to med coarse, small to med gravel and small clay sts. Loose - used water.	
	148		157	Brown sandy clay and sand.	
65	157	23	180	Sand fine to med coarse, small gravel and white rock. Loose, used alot of water.	
35	180	11	191	Sand fine to med coarse, a few small gravel and sandy clay.	
	191		198	Brown sandy clay and coarse sand sts.	
70	198	40	238	Sand fine to med coarse, small gravel and small to med size white rock. Very small clay sts. Used alot of water.	
	238		242	Brown clay.	
75	242	16	258	Sand fine to med coarse, small gravel and small white rock with some tan rock. Loose - used alot of water - Good.	
	258		269	Brown and yellow clay.	
75	269	9	278	Sand fine to med coarse, small gravel and tiny white & tan rock. Real loose - used alot of water.	
	278		296	Brown and yellow clay and sand fine to med coarse. Fairly loose - used water.	
55	296	14	310	Sand fine to med coarse, small to med gravel. Loose - used water.	
	310		319	Brown clay and sand.	
70	319	23	332	Sand fine to med coarse, small gravel. Used water - mud was heavy.	
	332		350	Brown clay and coarse sand.	
55	350	12	362	Sand fine to med coarse, small gravel. Some clay and tan rock	
	362		374	Brown clay, yellow and red clay.	
	374		380	Light blue shale.	
	169			TOTAL DEPTH OF WELL 365'	
				Set up facing South - Pit on the West	

GREEN CITY, KS
Phone 276-3278

HENKLE DRILLING & SUPPLY CO., INC.
IRRIGATION HEADQUARTERS

SUBLETTE, KS
Phone 675-4311

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