

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 <u>Gray</u>	Fraction <u>Center of</u> <u>1/4 1/4 NE 1/4</u>	Section number <u>31</u>	Township number <u>T 27 S</u>	Range number <u>R 27 E</u> <u>W</u>
2. Distance and direction from nearest town or city: <u>4 W. &amp; 3/4 N. of Ensign</u> Street address of well location if in city:			3. Owner of well: <u>Evelyn Ettling</u> R.R. or street: <u>104 Carefree</u> City, state, zip code: <u>Dodge City, KS 67801</u>			
4. Locate with "X" in section below: N 1 Mile W E S 1 Mile			Sketch map: 		6. Bore hole dia. <u>26</u> in. Completion date <u>12-6-76</u> Well depth <u>225</u> ft.	
5. Type and color of material <u>See attachment</u>			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 <u>Steel</u> Height: <u>Above</u> or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>36</u> lbs./ft. Dia. <u>16</u> in. <u>225</u> ft. depth Wall Thickness: inches or Dia. <u>16</u> in. to <u>225</u> ft. depth gage No. <u>250</u>			
			10. Screen: Manufacturer's name <u>Johnson</u> Type <u>Continuous</u> Dia. <u>16</u> " Slot/gauze <u>125</u> Length <u>40</u> ' Set between <u>205</u> ft. and <u>165</u> ft. ft. and ft. Gravel pack? <u>Yes</u> Size range of material <u>1/4 x 1/8</u>			
			11. Static water level: <u>147</u> ft. below land surface Date <u>12-7-76</u> mo./day/yr.			
			12. Pumping level below land surfaces: <u>166</u> ft. after <u>      </u> hrs. pumping <u>1435</u> g.p.m. <u>      </u> ft. after <u>      </u> hrs. pumping <u>      </u> g.p.m. Estimated maximum yield <u>      </u> g.p.m.			
			13. Water sample submitted: <u>      </u> mo./day/yr. <u>      </u> Yes <input checked="" type="checkbox"/> No <u>      </u> Date <u>      </u>			
			14. Well head completion: <u>12</u> inches above grade <u>      </u> Pitless adapter			
			15. Well grouted? <u>Yes</u> With: <u>      </u> Neat cement <input checked="" type="checkbox"/> Bentonite <u>      </u> Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.			
			16. Nearest source of possible contamination: <u>None observed</u> ft. <u>      </u> Direction <u>      </u> Type <u>      </u> Well disinfected upon completion? <u>      </u> Yes <input checked="" type="checkbox"/> No			
(Use a second sheet if needed)			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: <u>      </u> Submersible <u>      </u> Turbine <u>      </u> Jet <u>      </u> Reciprocating <u>      </u> Centrifugal <u>      </u> 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. <u>Henkle Drlg. &amp; Supply 145</u> Business name <u>      </u> License No. <u>      </u> Address <u>Box 639 Garden City, KS</u> Signed <u>E. L. Bothwell</u> Date <u>12-29-76</u> Authorized representative			
			18. Elevation: <u>Flat</u> Topography: <u>      </u> Hill <u>      </u> Slope <u>      </u> Upland <u>      </u> Valley			
19. Remarks:						

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

Form WWC-5

## DRILLERS TEST LOG

CUSTOMERS NAME Evelyn Ettling DATE 10-6-76  
STREET ADDRESS \_\_\_\_\_ TEST # 1 E. Log 230'  
CITY & STATE Dodge City, KS DRILLER Rector  
COUNTY Gray QUARTER NE SECTION 31 TOWNSHIP 27 RANGE 27

LOCATION center of 1/4

%	DRILLED		FOOTAGE	WELL LOCATION	
	From	Pay To		Static Water Level	Proposed Well Depth
	0		2		Top soil
	2		25		Brown sandy clay
	25		75		Sand fine to med.
	75		103		Brown sandy clay and sand
	103		130		Brown clay and caliche
	130		140		Brown sandy clay and sand med. coarse
75	140	60	200		Sand fine med. coarse, med. to small gravel, loose, used lots of water, mixed 3 sacks gel at 200'
85	200	20	220		Sand and gravel, small and large, ragged, (loose), used lots of water, mud heavy
	220		221		Clay and lime rock
	221		230		Shale (hard), used pull down
		80			
					TOTAL DEPTH OF WELL 225'
					Pivot wasn't located. Set rig up according to pivot.

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\*\*\*\*\*