

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>Meade</b>	Fraction <b>W 1/2 1/4 SW 1/4 SW 1/4</b>	Section number <b>30</b>	Township number <b>T 30 S R 30</b>	Range number <b>30</b>	<b>E(W)</b>
2. Distance and direction from nearest town or city: <b>Approximately 9 1/4 miles SW of Copeland, Kansas.</b> Street address of well location if in city:			3. Owner of well: <b>Gordon Barnhardt</b> R.R. or street: <b>Bucklin, Kansas 67834</b> City, state, zip code:			
4. Locate with "X" in section below: Sketch map:			6. Bore hole dia. <b>26</b> in. Completion date _____ Well depth <b>511</b> ft. <b>10/16/78</b>			
			7. Cable tool _____ Rotary _____ Driven _____ Dug _____ Hollow rod _____ Jetted _____ Bored _____ <input checked="" type="checkbox"/> Reverse rotary			
			8. Use: Domestic _____ Public supply _____ Industry _____ <input checked="" type="checkbox"/> Irrigation _____ Air conditioning _____ Stock _____ Lawn _____ Oil field water _____ Other _____			
5. Type and color of material			9. Casing: Material <b>Steel</b> Height: <u>Above</u> or below Threaded _____ Welded <input checked="" type="checkbox"/> Surface <b>12</b> in. RMP _____ PVC _____ Weight <b>36.91</b> lbs./ft. Dia. <b>16</b> in. to <b>511</b> ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. <b>.219</b>			
<b>See Attachment</b>			10. Screen: Manufacturer's name _____ <b>W. A. Brown</b> Type <b>Louvered</b> Dia. <b>16"</b> Slot/gauze <b>.125</b> Length <b>180'</b> Set between <b>330</b> ft. and <b>430</b> ft. <b>430</b> ft. and <b>510</b> ft. Gravel pack? <input checked="" type="checkbox"/> <b>Yes</b> Size range of material <b>#1 Fine &amp; #1 Coarse</b> mo./day/yr.			
			11. Static water level: _____ ft. below land surface Date <b>10/18/78</b>			
			12. Pumping level below land surfaces: <b>231</b> ft. after _____ hrs. pumping <b>1451</b> g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield <b>1,500</b> g.p.m.			
			13. Water sample submitted: _____ mo./day/yr. Yes <input checked="" type="checkbox"/> No _____ Date _____			
			14. Well head completion: _____ Pitless adapter <b>12</b> Inches above grade			
			15. Well grouted? <input checked="" type="checkbox"/> <b>Yes</b> With: _____ Neat cement <input checked="" type="checkbox"/> Bentonite _____ Concrete _____ Depth: From <b>0</b> ft. to <b>10</b> ft.			
			16. Nearest source of possible contamination: <b>None</b> ft. _____ Direction _____ Type <b>Observed</b> Well disinfected upon completion? _____ Yes <input checked="" type="checkbox"/> No			
			17. Pump: <input checked="" type="checkbox"/> <b>Not installed</b> Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.p.m. Type: _____ Submersible _____ Turbine _____ Jet _____ Reciprocating _____ Centrifugal _____ Other			
18. Elevation: <input checked="" type="checkbox"/> <b>Flat</b> Topography: _____ Hill _____ Slope _____ Upland _____ Valley			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 Drilling &amp; Sply 145</b> Business name License No. _____ Address <b>Box 639, Garden City, KS</b> Signed <b>Bruce J. Kiehn</b> Date <b>10/20/78</b> Authorized representative			
19. Remarks:						

30-30-30  
 Sec  
 1/4 W 1/4 SW 1/4

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

Form WWC-5

DRILLERS TEST LOG

*Ge. d we ll*

CUSTOMERS NAME Gordon Barnhardt DATE 5/6/77  
 STREET ADDRESS \_\_\_\_\_ TEST # 2 E. LOG Yes  
 CITY & STATE Buklin, Kansas 67834 DRILLER Martinez  
 COUNTY Meade QUARTER SW SECTION 30 TOWNSHIP 30 RANGE 30  
 LOCATION 200 ft. South of Test #1 WELL LOCATION \_\_\_\_\_

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay To		Proposed Well Depth _____
	0	2	Top Soil	
	2	40	Brown clay, few lime rock st.	
	40	46	Sand fine to med. coarse.	
	46	74	Brown clay, few lime rock st.	
	74	85	Sand fine to med. coarse.	
	85	94	Brown clay, few lime rock st.	
	94	124	Sand fine to med. coarse. Few small gravel.	
	124	133	Brown clay - sticky.	
	133	162	Sand fine to med. coarse. Few gravel, small.	
	162	169	Brown clay - sticky.	
50	169	15 200	Sand fine to med. coarse. Few small gravel. Loose. Used water, very few clay st.	
60	200	05 205	Sand fine to med. coarse. Small gravel. Loose. Used Water.	
	205	215	Brown clay - sticky.	
50	215	05 220	Sand fine to med. coarse. Loose. Used water.	
55	220	15 235	Sand fine to med. coarse. Few small gravel. Loose. Used water.	
	235	240	Brown clay - sticky.	
55	240	40 280	Sand fine to med. coarse. Few small gravel. Loose. Used water. Very few clay st.	
	280	301	Brown clay. Few lime rock st. Few sand st.	
	301	332	Blue clay - sticky. Few lime rock ledges.	
60	332	28 360	Sand fine to med. coarse. Small gravel. Loose. Used water. Few clay st. Few lime rock st.	
65	360	61 421	Sand fine to med. coarse. Small and few med. gravel. Loose and drilled rough. Few clay and lime rock st.	
50	421	09 430	Sand fine to med. coarse. Loose. Used water, few clay st and lime rock st.	
45	430	41 471	Sand fine to med coarse. Loose. Used water, few clay st.	
	471	482	Brown clay - sticky.	
FAAR	482	27 509	Sandstone. Drilled tight. Used alot of water.	
	509	513	Redbed. Hard.	
		246		
				Total Depth of Well 511 ft.
				Set up facing South.
				Dig Pit on the West.