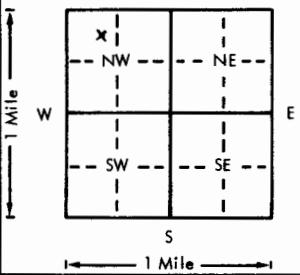


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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	Fraction	Section number	Township number	Range number
	Gray	E $\frac{1}{2}$ <input checked="" type="checkbox"/> NW $\frac{1}{4}$ NW 1/4	34	T 27	S R 30 <input checked="" type="checkbox"/> EM
2. Distance and direction from nearest town or city: Street address of well location if in city:	4 $\frac{1}{2}$ N. & 8 $\frac{1}{4}$ W. of Montezuma		3. Owner of well: R.R. or street: City, state, zip code:	Clarence D. Schmidt Montezuma, KS 67867	
4. Locate with "X" in section below:	Sketch map: 		6. Bore hole dia. <u>26</u> in. Completion date <u>11-26-76</u> Well depth <u>394</u> 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		
See attachment			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		
(Use a second sheet if needed)			9. Casing: Material <u>Steel</u> Height: Above 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>36</u> lbs./ft. Dia. <u>16</u> in. to <u>394</u> ft. depth Wall Thickness: inches or Dia. <u>16</u> in. to <u>394</u> ft. depth gage No. <u>219</u>		
			10. Screen: Manufacturer's name <u>Brown</u> Type <u>Louvered</u> Dia. <u>16"</u> Slot/gauze <u>.080</u> Length <u>100'</u> Set between <u>368</u> ft. and <u>308</u> ft. <u>248</u> ft. and <u>208</u> ft. Gravel pack? <u>Yes</u> Size range of material <u>1/4 X 1/8</u>		
			11. Static water level: <u>124'</u> ft. below land surface Date <u>11-29-76</u>		
			12. Pumping level below land surfaces: <u>150</u> ft. after <u>hrs.</u> pumping <u>451</u> g.p.m. <u>ft.</u> after <u>hrs.</u> pumping <u>g.p.m.</u> Estimated maximum yield <u>g.p.m.</u>		
			13. Water sample submitted: <u>mo./day/yr.</u> <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u> <u>Date</u>		
			14. Well head completion: <u>12</u> inches above grade <u>Pitless adapter</u>		
			15. Well grouted? <u>Yes</u> With: <u>Neat cement</u> <input checked="" type="checkbox"/> <u>Bentonite</u> <input type="checkbox"/> <u>Concrete</u> Depth: From <u>0</u> ft. to <u>10</u> ft.		
			16. Nearest source of possible contamination: <u>None</u> <u>Observed</u> ft. <u>Direction</u> <u>Type</u> Well disinfected upon completion? <u>Yes</u> <input checked="" type="checkbox"/>		
			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>ft.</u> capacity <u>g.p.m.</u> 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>Flat</u> 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. <u>Henkle Drilg. &amp; Supply 145</u> Business name <u>Box 639</u> License No. Address <u>Garden City, KS</u> Signed <u>E. L. Bothwell</u> Date <u>12-7-76</u> Authorized representative		

## DRILLERS TEST LOG

## WELL LOCATION

CUSTOMERS NAME Clarence D. Schmidt DATE 11-11-76  
 STREET ADDRESS  TEST # 1 E. Log  
 CITY & STATE Montezuma, KS DRILLER Lee  
 COUNTY Gray QUARTER NW SECTION 34 TOWNSHIP 27 RANGE 30

LOCATION 275' W. of present well. There is a 1" gas line at test hole  
 (it is cut in two) and an underground water line approx. 15' S. of

%	DRILLED FOOTAGE			Description of Strata	Proposed Well Depth	Static Water Level	test hole
	From	Pay	To				
	0		3	Top soil			
	3		68	Brown clay. some of the clay sticky. very few ledges or sand st.			
	68		78	Sand fine med., clay st.			
	78		85	Brown and yellow color clay, ledges			
	85		100	Brown clay, few ledges and sticky			
70	100	60	175	Sand fine med. coarse, small gravel and med., very few clay st., used water, rough in places			
			175	Brown and tan clay, lime rock ledges, few sand st.			
40	205	15	220	Sand fine med., some coarse			
	220		232	Brown clay, ledges, few sand st.			
40	232	15	247	Sand fine med., few coarse, very few clay st., used water			
	247		260	Brown clay, few ledges, sand st.			
	260		268	Brown clay, hard ledges			
	268		277	Brown sticky clay			
30	277	6	283	Sand fine med.			
	283		304	Brown clay, sticky in places, very few ledges			
25	304	8	312	Fine sand, very few med.			
	312		318	Brown clay, sand st.			
30	318	14	332	Sand fine, few med.			
20	332	22	354	Sand fine, few med. and clay sts.			
75	354	34	388	Sand med. coarse, few small gravel, white and tan rock, very, very few clay st., a little rock			
	388		395	Brown clay, hard ledge			
	395		400	Very hard			
TOTAL DEPTH OF WELL 390'							
Set up west							
Dig pit on north							