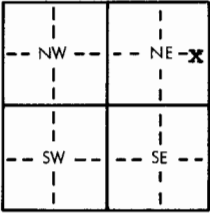


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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>NE 1/4 SE 1/4 NE 1/4</u>	Section number <u>27</u>	Township number <u>T 27 S</u>	Range number <u>R 30</u>
2. Distance and direction from nearest town or city: <u>From the west edge of Copeland, 9 1/2 north, Street address of well location if in city: 2 1/2 east, 1/4 south.</u>				3. Owner of well: <u>Ira Ullom</u> R.R. or street: <u>Montezuma, Ks. 67867</u> City, state, zip code:		
4. Locate with "X" in section below: <div style="text-align: center;">N 1 Mile W E S 1 Mile</div> 				6. Bore hole dia. <u>26</u> in. Completion date <u>6-14-77</u> Well depth <u>360</u> ft.		
5. Type and color of material				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: Above <u>surface</u> Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>36.87</u> lbs./ft. Dia. <u>16</u> in. to <u>361</u> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <u>250</u>		
				10. Screen: Manufacturer's name <u>Johnson</u> Type <u>galv.</u> Dia. <u>16"</u> Slot/gouze <input type="checkbox"/> Length <u>20</u> ft. Set between <u>330</u> ft. and <u>350</u> ft. Perf: <u>140-210</u> ft. and <u>300-330, 350-360</u> Gravel pack? <u>yes</u> Size range of material <u>1/4" down</u>		
				11. Static water level: <u>123</u> ft. below land surface Date <u>5-19-77</u>		
				12. Pumping level below land surfaces: <u>129</u> ft. after <u>2</u> hrs. pumping <u>700</u> g.p.m. <u>133</u> ft. after <u>4</u> hrs. pumping <u>1325</u> g.p.m. Estimated maximum yield <u>1325</u> g.p.m.		
				13. Water sample submitted: <u>                    </u> mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <u>                    </u>		
				14. Well head completion: <u>12</u> inches above grade <input type="checkbox"/> Pitless adapter		
				15. Well grouted? <u>yes</u> With: <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.		
				16. Nearest source of possible contamination: <u>N/A</u> ft. <u>                    </u> Direction <u>                    </u> Type <u>                    </u> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
17. Pump: <u>Not installed</u> Manufacturer's name <u>GouTs - US Pump</u> Model number <u>14TMC</u> HP <u>200</u> Volts <u>                    </u> Length of drop pipe <u>200</u> ft. capacity <u>1200</u> 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						
18. Elevation:		19. Remarks: <div style="text-align: center;">(Use a second sheet if needed)</div>				
Topography: <input type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> 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. <u>Minter-Wilson Drilling Co. 208</u> Business name <u>Box A Garden City, Ks.</u> License No. <u>                    </u> Address <u>                    </u> Date <u>9-30-77</u> Signature <u>                    </u> Authorized representative				

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

Form WWC-5

*The Professional*

# MINTER-WILSON DRILLING CO.

INCORPORATED

Drilling  
and Cementing  
Water Systems  
Electricity, Pumps  
and Repairing

Phone 276-8289 • P.O. Box A • GARDEN CITY, KANSAS 67110

## IRA L. ULLOM GRAY COUNTY

Location: N $\frac{1}{2}$  27-27-30 4 miles east of Channel 13  
1 $\frac{1}{2}$  north  $\frac{1}{2}$  mile east

Static Water Level- 97

#1

0	1	Top soil
1	14	Brown clay
14	34	Fine sand
34	96	Brown clay
96	177	Fine to med. sand and gravel (Loose)
177	185	Brown sandy caly 30% gravel
185	200	Fine to med. sand and gravel (Loose)
200	207	Brown sandy caly
207	212	Fine to med. sand and gravel (Loose)
212	230	Brown clay
230	260	Brown clay streaks of white rock (Tight)
260	284	Brown sandy caly streaks of fine to med. sand 30%
284	290	Fine to med. s and (No Good)
290	301	Fine to med. sand 15% clay
301	305	Brown clay
305	328	Fine to med. sand and fine gravel 10% clay (Tight)
328	359	Fine to med. sand and gravel (Loose)
359	368	Brown gray and yellow clay (Tight)
368	387	Brown gray and yellow clay with brown rock (Hard)
387	390	Shale (Hard)

T.D. 360  
140 Plain  
70 Perf.  
90 Plain  
30 Perf.  
20 Screen  
10 Perf