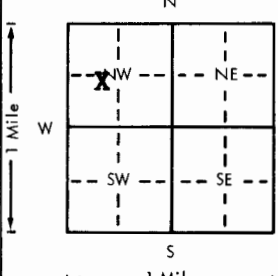


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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>Gray County</b>	Fraction <b>NE 1/4 SW 1/4 NW 1/4</b>	Section number <b>29</b>	Township number <b>T 27 S R 28 E W</b>	Range number <b>28</b>
2. Distance and direction from nearest town or city: <b>Ingalis 3 South, of second curve, 3 East, 1 South, 3/4 West,</b> Street address of well location if in city: <b>1/4 South, 30' West of River</b>			3. Owner of well: <b>D. Zimmerman (Denton Unruh - Tenant)</b> R.R. or street: <b>Nickerson, KS 67561</b> City, state, zip code:			
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. <b>26</b> in. Completion date: <b>12-30-78</b> Well depth <b>160</b> 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 <b>Steel</b> Height: Above or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <b>1</b> ft. in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <b>36.87</b> lbs./ft. Dia <b>16</b> in. to <b>160</b> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <b>219</b>
						10. Screen: Manufacturer's name <b>Johnson</b> Type <b>Johnson Galv. 100-16"</b> Slot/gauze <b>0-110 Plain 110-150 Screen</b> Set between <b>150-160 Perf.</b> ft. ft. and <b>1/4 to 5/8</b> Gravel pack? <b>yes</b> Size range of material
						11. Static water level: <b>2</b> ft. below land surface Date <b>12-28-78</b> mo./day/yr.
						12. Pumping level below land surfaces: <b>104</b> ft. after <b>2</b> hrs. pumping <b>950</b> g.p.m. <b>110</b> ft. after <b>4</b> hrs. pumping <b>1525</b> g.p.m. Estimated maximum yield <b>1525</b> g.p.m.
						13. Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date
						14. Well head completion: <input type="checkbox"/> Pitless adapter <b>1</b> ft. inches above grade
						15. Well grouted? <b>yes</b> With: <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Concrete Depth: From <b>0</b> ft. to <b>10</b> ft.
						16. Nearest source of possible contamination: ft. <input type="checkbox"/> Direction <b>N/A</b> Type <input type="checkbox"/> Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No
						17. Pump: <input type="checkbox"/> Not installed Manufacturer's name <b>Could 5 atg. 12" Bowl</b> Model number <input type="checkbox"/> HP <b>100</b> Volts <input type="checkbox"/> Length of drop pipe <b>150</b> ft. capacity <b>800</b> 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
						(Use a second sheet if needed)
18. Elevation:		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. <b>Minter-Wilson Drilling Co. 208</b> Business name <b>Box A, Garden City, KS</b> License No. <b>1/4 NE 30' W 1/4</b> Address <b>Box A, Garden City, KS</b> Signed <b>[Signature]</b> Date <b>12-28-78</b> Authorized representative		

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

Form WWC-5

*The Professionals*

# MINIER-WILSON DRILLING CO.

INCORPORATED

Irrigation  
and Domestic  
Water Systems  
Complete Installation  
and Repairing

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846  
October 28, 1978

Denton Unruh  
Gray County

Location: N. W.  $\frac{1}{4}$  29-27-28 Ingalls 3 mile south of second  
curve, 3 mile East, 1 mile South,  $\frac{3}{4}$  West,  $\frac{1}{4}$  of  
a mile South, 30' West of Pivot

Static Water Level - 90

Test #1

0	14	Top Soil Fine Sand
14	28	Brown Clay
28	83	Brown Sandy Clay
83	95	Fine to med. sand and gravel streak of coarse gravel (loose)
95	105	Med. Coarse Gravel (loose)
105	110	Fine to med. sand and gravel (loose)
110	148	Fine to med. sand and gravel streak of coarse gravel (loose)
148	187	Brown Sandy Clay
187	206	Brown Clay
206	211	Brown Rock Loose No good
211	214	Brown Clay
214	218	Layer of rock hard pull down
218	220	Yellow Clay White Rock Pull Down
220	222	Shale

T. D. 160