

USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
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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>Grant</b>	Fraction <b>NE 1/4 Sec 14 NE 1/4</b>	Section number <b>31</b>	Township number <b>T 27 S</b>	Range number <b>R 36 E/W</b>
2. Distance and direction from nearest town or city: <b>North, 4 West,</b> <del>South of Ulysses</del>			3. Owner of well: <b>Vernon Koehn</b> R.R. or street: <b>Rt. #1, Box 66</b> City, state, zip code: <b>Ulysses, KS 67880</b>		
4. Locate with "X" in section below:  Sketch map: <b>7N of Hickok,</b> <b>3 1/4 West, 1/4 S</b>			6. Bore hole dia. <b>26</b> in. Completion date <b>1-19-78</b> Well depth <b>585</b> 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 checked="" type="checkbox"/> Bored <input 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 <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>585</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 Calv.</b> Dia. <b>100-16"</b> Slot/gauze <b>0-240 Plain, 240-260 Perf.</b> Set between <b>260-270</b> Screen <b>270-335</b> Perf. <b>335-540</b> Perf. and <b>540-585</b> Perf. ft. Gravel pack? <b>yes</b> Size range of material <b>to 5/8</b>		
			11. Static water level: <input type="checkbox"/> mo./day/yr. <b>226</b> ft. below land surface Date <b>1-18-78</b>		
			12. Pumping level below land surfaces: <b>330</b> ft. after <b>2</b> hrs. pumping <b>700</b> g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <b>700</b> g.p.m.		
			13. Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/>		
			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 <input type="checkbox"/> Model number <b>Customers Pump</b> Volts <input type="checkbox"/> Length of drop pipe <b>540</b> ft. capacity <input type="checkbox"/> 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 Drlg. Co. 208</b> Business name License No. <b>67846</b> Address <b>Box A, Garden City, KS</b> Signed <b>[Signature]</b> Date <b>5-30-79</b> Authorized representative		

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

Form WWC-5

The  
Professionals

# MINTER-WILSON DRILLING CO.

INCORPORATED

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and Domestic  
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Complete Installation  
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P.O. Box A • GARDEN CITY, KANSAS 67846

MINTER-WILSON--ULYSSES

VERNON KOWIN

GRAND COUNTY

10-1-77

Location: Approximately 500' southeast of existing well  
No. 31-27-36

Static Water Level: 200'

Test:

0	1	Top soil
1	8	Clay and sand mixed
8	82	Brown clay
82	98	Fine to medium sand, 15% clay (loose)
98	155	Brown clay
155	172	Brown sandy clay, 30% gravel
172	185	Brown sandy clay
185	238	Brown clay (tight)
238	256	Fine to medium sand and gravel, 10% clay (loose)
256	266	Brown sandy clay, 30% gravel
266	275	Fine to medium sand and gravel, 20% clay (loose)
275	293	Brown clay
293	305	Brown clay and white rock (tight)
305	320	Brown sandy clay
320	345	Brown sandy clay, streaks of gravel 20%
345	354	Fine to medium sand and gravel, 10% clay (loose)
354	373	Brown, gray, and yellow clay (tight)
373	447	Blue shale (hard)
447	539	Blue shale, small streaks of brown (hard)
539	564	Blue shale, streaks of sandstone, 40% (fairly loose)
564	599	Blue shale, streaks of sandstone 10% (fairly loose)
599	605	Blue shale with gray and red clay (tight)