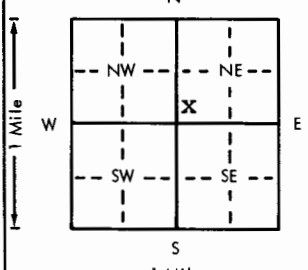


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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>Stevens</u>	Fraction <u>SW 1/4 SW 1/4 NE 1/4</u>	Section number <u>17</u>	Township number <u>T 33 S</u>	Range number <u>R 38</u>	<u>EW</u>
2. Distance and direction from nearest town or city: <u>6 1/2 west of the north city limits of Hugoton.</u>		3. Owner of well: <u>R. M. Hardesty</u>		R.R. or street: <u>406 W. 8th.</u>			
Street address of well location if in city: <u>Hugoton.</u>		City, state, zip code: <u>Hugoton, Ks. 67951</u>					
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. <u>26</u> in. Completion date <u>4-15-77</u> Well depth <u>428</u> 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			
5. Type and color of material		From	To	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 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>36.87</u> lbs./ft. Dia. <u>16</u> in. to <u>429</u> ft. depth Wall Thickness: inches or Dia. <u>   </u> in. to <u>   </u> ft. depth gage No. <u>250</u>			
				10. Screen: Manufacturer's name <u>No Screen</u> <u>W.A. Brown Perf: 360-400</u> Type <u>   </u> Dia. <u>16</u> Slot/gauze <u>   </u> Length <u>   </u> Set between <u>   </u> ft. and <u>   </u> ft. <u>Perf: 320-360 ft. and 400-428 ft.</u> Gravel pack? <u>yes</u> Size range of material <u>1/2" down</u>			
				11. Static water level: <u>155</u> ft. below land surface Date <u>3-21-77</u> mo./day/yr.			
				12. Pumping level below land surfaces: <u>190</u> ft. after <u>4</u> hrs. pumping <u>1300</u> g.p.m. <u>   </u> ft. after <u>   </u> hrs. pumping <u>   </u> g.p.m. Estimated maximum yield <u>1300</u> g.p.m.			
				13. Water sample submitted: <u>   </u> mo./day/yr. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Date <u>   </u>			
				14. Well head completion: <u>   </u> Pitless adapter <u>12</u> Inches above grade			
				15. Well grouted? <u>yes</u> With: <u>   </u> Neat cement <u>   </u> 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? <u>   </u> Yes <input checked="" type="checkbox"/> No			
				17. Pump: <u>   </u> Not installed <u>(signed)</u> Manufacturer's name <u>Byron Jackson</u> Model number <u>7</u> HP <u>150</u> Volts <u>   </u> Length of drop pipe <u>250</u> ft. capacity <u>1400</u> g.p.m. Type: <u>   </u> Submersible <input checked="" type="checkbox"/> Turbine <u>   </u> Jet <u>   </u> Reciprocating <u>   </u> Centrifugal <u>   </u> Other			
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. <u>Winter-Wilson Drilling Co. 208</u> Business name <u>Box A Garden City, Ks.</u> License No. <u>   </u> Address <u>   </u> Date <u>7-30-77</u> <u>(signed)</u> Authorized representative			
Topography: <u>   </u> Hill <input checked="" type="checkbox"/> Slope <u>   </u> Upland <u>   </u> Valley		Customer moved old pump and installed in new well.					

*The*  
**Professionals**

# **MINTER-WILSON DRILLING CO.**

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Irrigation  
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Complete Installation  
and Repairing

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**R. M. HARDESTY**

**STEVENS COUNTY**

**2/18/77**

**Location:** NW NE 17-33-38 From co-op at Hugoton  
6½ miles west 50 Ft. south

**Static Water Level- 136'**

**Test #1**

0	1	Top soil
1	18	Brown clay
18	36	Med. to coarse gravel Loose
36	51	Fine sand and clay
51	140	Brown clay streaks of white rock Tight
140	157	Brown and gray clay tight
157	230	Brown clay
230	275	Brown sandy clay
275	307	Brown sandy clay small streaks of gravel 20%
307	320	Brown sandy clay
320	335	Fine to med. sand 20% clay Fairly Loose
335	350	Brown sandy clay
350	361	Fine to med. sand and gravel 15% clay Fairly Loose
361	395	Fine to med. sand and gravel With Coarse Gravel Loose
395	404	Fine to med. sand and gravel with Coarse Gravel 10% clay Loose
404	410	Brown clay
410	428	Fine to med. sand and gravel with brown rock 10% clay Fairly Loose
428	440	Gray yellow and red clay Hard