

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>Stanton</b>	Fraction <b>NW 1/4 SW 1/4 SE 1/4</b>	Section number <b>10</b>	Township number <b>T 30 S R 39 E/W</b>	Range number <b>39</b>		
2. Distance and direction from nearest town or city: <b>7 S of Big Bow</b> Street address of well location if in city:				3. Owner of well: <b>Farmers National Co.</b> R.R. or street: <b>10 West, 12 Street, Box 576</b> City, state, zip code: <b>Imperial, Nebraska</b>				
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. <u>26</u> in. Completion date <u>11/13/75</u> Well depth <u>525</u> ft.				
		<p style="text-align: center;">Well Drilled 11/12/75</p>		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 <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>525</u> ft. depth; Wall Thickness: inches or Dia. <u>   </u> in. to <u>   </u> ft. depth; gage No. <u>.219</u>				
<b>See Attachment</b>				10. Screen: Manufacturer's name <u>W. A. Brown Enterprises</u> Type <u>Leuvered</u> Dia. <u>16"</u> Slot/gauze <u>1/8</u> Length <u>110'</u> Set between <u>400</u> ft. and <u>290</u> ft. ft. and <u>   </u> ft. Gravel pack? <u>Yes</u> Size range of material <u>3"</u>				
				11. Static water level: <u>142</u> ft. below land surface Date <u>11/13/75</u> mo./day/yr.				
				12. Pumping level below land surfaces: <u>170</u> ft. after <u>   </u> hrs. pumping <u>2100</u> g.p.m. <u>   </u> ft. after <u>   </u> hrs. pumping <u>   </u> g.p.m. Estimated maximum yield <u>   </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: <input type="checkbox"/> Pitless adapter <u>12</u> Inches above grade				
				15. Well grouted <u>Yes</u> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.				
				16. Nearest source of possible contamination: <u>none observed</u> ft. <u>   </u> Direction <u>   </u> Type <u>   </u> Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No				
				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>   </u> ft. capacity <u>   </u> g.p.m. 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				
		(Use a second sheet if needed)						
		18. Elevation:  <b>Flat</b> 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. <b>Henkle Drilling &amp; Supply</b> 145 Business name License No. <u>   </u> Address <b>Box 639, Garden City, KS</b> Signed <u>E. R. Bethune</u> Date <u>11-24</u> Authorized representative			

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# DRILLERS TEST LOG

Leonard Stevenson

CUSTOMERS NAME Farmers National Company DATE 10-27-75  
 STREET ADDRESS 10 West, 12th St., Box 576 TEST # 3 E.L.H.  
 CITY & STATE Imperial, Nebraska DRILLER Lee  
 COUNTY Stanton QUARTER SE SECTION 10 TOWNSHIP 30 RANGE 39

LOCATION Approx. 900' south of Test #2

%	DRILLED FOOTAGE			Description of Strata	WELL LOCATION	
	From	Pay	To		Static Water Level	Proposed Well Depth
	0		3	Top soil		
	3		76	Brown clay, caliche st, ledges, few sand st.		
	76		102	Sand fine to med coarse, small gravel, ledges, clay st, few cemented ledges.		
	102		116	Brown clay & sand st.		
	116		140	Sand fine to med coarse, small gravel, few med few ledges & clay st.		
	140		150	Brown clay, sand st.		
50	150	10	160	Sand fine to med coarse, small to med gravel, clay		
	160		183	Brown clay, very hard ledges, used pull down 160' to 170', few sand st.		
35	183	7	190	Sand fine to med coarse, clay st.		
	190		205	Brown clay, ledges, few sand st.		
30	205	5	210	Sand fine to med coarse, small gravel, clay st,		
	210		215	Brown clay & sand st.		
40	215	5	220	Sand fine to med coarse, small gravel, few med & few clay st.		
70	220	129	349	Sand fine to med coarse, small gravel, few med, few white rock, very few clay st, a few brown gravel, a little loose in places, used water.		
	349		357	Brown clay, sand st & ledges		
60	357	13	370	Sand fine to med coarse, small gravel, very few clay		
	370		372	Brown clay		
50	372	11	383	Sand fine to med coarse, very few clay st, drilled loose.		
	383		388	Brown clay, ledges, few sand st.		
60	388	11	399	Sand fine to med coarse, few small gravel, few small white rock, very few clay st, loose, used water		
	399		415	Clay, limerock ledges, hard, a lot of sand st.		
	415		430	Red color clay, sand st & ledges, some of them very hard, used pull down.		
	430		450	Brown clay, few tan sandstone st, hard ledges		
Fair	450	28	478	Yellow clay, brown st & tan sandstone, used water.		
	478		520	Yellow clay, soapstone st, few sandstone st, used some water.		
				TOTAL DEPTH OF WELL 525'		
				Set up rig north		
				Pit on the east		

ARDEN CITY, KANSAS  
HOME 276-3276

HENKLE DRILLING & SUPPLY CO., INC.  
IRRIGATION HEADQUARTERS

SUBLETTE, KANSAS  
PHONE 675-4311

EST HOLES\*\*\*\*\*STOCK WELLS\*\*\*\*\*IRRIGATION AND INDUSTRIAL WELLS\*\*\*\*\*