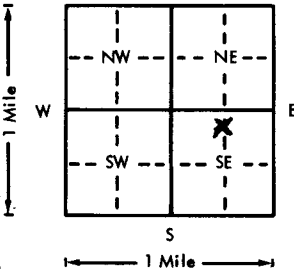


USE TYPEWRITER OR BALL POINT PEN—PRESS FIRMLY, PRINT CLEARLY.

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>N 1/2 SE 1/4</b>	Section number <b>15</b>	Township number <b>T 27 S</b>	Range number <b>R 41</b>	<b>(W)</b>
2. Distance and direction from nearest town or city: <b>8 1/2 N. &amp; 1 1/2 W. of Johnson</b> Street address of well location if in city:			3. Owner of well: <b>J. W. Raney</b> R.R. or street: <b>Syracuse, KS 67878</b> City, state, zip code:			
4. Locate with "X" in section below: N  W E S 1 Mile			Sketch map:  <b>Well drilled 6-23-76</b>			6. Bore hole dia. <b>26</b> in. Completion date <b>6-28-76</b> Well depth <b>490</b> ft.
5. Type and color of material			From	To		
<b>See attachment</b>						
				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 <b>Steel</b> Height: <b>Above</b> or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <b>12</b> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <b>37</b> lbs./ft. Dia. <b>16</b> in. to <b>490</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>L.B. Foster</b> Type <b>Mill Slot</b> Dia. <b>16"</b> Slot/gauze <b>060</b> Length <b>110</b> Set between <b>490-460</b> ft. and <b>440-390</b> ft. <b>310-340</b> ft. and <input type="checkbox"/> ft. Gravel pack? <b>Yes</b> Size range of material <b>8-12</b>		
				11. Static water level: <input type="checkbox"/> mo./day/yr. <b>130</b> ft. below land surface Date <b>6-28-76</b>		
				12. Pumping level below land surfaces: <b>225</b> ft. after <input type="checkbox"/> hrs. pumping <b>840</b> g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <input type="checkbox"/> g.p.m.		
				13. Water sample submitted: <input type="checkbox"/> mo./day/yr. Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/>		
				14. Well head completion: <input type="checkbox"/> Pitless adapter <b>12</b> Inches above grade		
				15. Well grouted? <b>Yes</b> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <b>0</b> ft. to <b>10</b> ft.		
				16. Nearest source of possible contamination <b>None observed</b> ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <input type="checkbox"/> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
				17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <input type="checkbox"/> Model number <input type="checkbox"/> HP <input type="checkbox"/> Volts <input type="checkbox"/> Length of drop pipe <input type="checkbox"/> ft. capacity <input type="checkbox"/> 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 Drlg. &amp; Supply 145</b> Business name License No. <input type="checkbox"/> Address <b>Box 639 Garden City, KS</b> Signed <b>E. L. Bothwell</b> Date <input type="checkbox"/> Authorized representative			

DRILLERS TEST LOG

CUSTOMERS NAME J. W. Raney DATE 6-15-76  
 STREET ADDRESS \_\_\_\_\_ TEST # 1 E. Log  
 CITY & STATE Syracuse, KS DRILLER Geist  
 COUNTY Stanton QUARTER SE SECTION 15 TOWNSHIP 27 RANGE 41

LOCATION 1320' east of the NW corner of the SE 1/4

WELL LOCATION

%	DRILLED FOOTAGE			Description of Strata	Static Water Level
	From	Pay	To		Proposed Well Depth
	0		2	Top soil	
	2		30	Brown sandy clay, gyp rock and fine sand st.	
	30		35	Brown clay	
	35		46	Fine sand and clay st.	
	46		52	Brown clay	
	52		70	Brown clay and fine to med. coarse sand st.	
	70		96	Sand fine to med. coarse, brown rock, white rock, real loose, few clay st., used water	
	96		120	Brown clay and fine to med. coarse sand st.	
40	120	10	135	Sand fine to med. coarse, few small gravel, real loose, clay st., used water	
50	135	5	140	Sand fine to med. coarse, small gravel, few clay st., real loose	
	140		160	Brown sandy clay and fine sand st., real loose	
40	160	10	170	Sand fine to med., a lot of clay st.	
	170		180	Brown sandy clay and fine sand st.	
	180		217	Brown clay and limerock ledges (sticky in places)	
60	217	17	234	Sand fine to med. coarse, small gravel, brown rock, white rock, real loose, used water, few clay st.	
40	234	6	240	Sand fine to med., limerock ledges and clay st.	
	240		250	Brown sandy clay and fine sand st., real loose	
50	250	10	260	Fine sand, few coarse, few clay st.	
	260		270	Brown sandy clay, limerock ledges and fine sand st.	
Good	270	26	296	Soapstone, sandstone and brown lava rock. Mixed 1/2 sack bran, 1/2 sack of lime and 1 sack mud	
	296		340	Weathered shale and limerock ledges, some sticky blue shale st. mixed in	
Fair	340	20	360	Shale and Dakota st., loose, few limestone ledges	
Good	360	10	370	Dakota with shale and limestone st. Mixed 1 sack bran and 1/2 sack of lime	
Very Good	370	22	392	Dakota, real loose for about 5', used a lot of water (Cheyenne)	
Good	392	8	400	Soapstone with a lot of sandstone, used a lot of water	
	400		406	Limestone (hard)	
	406		414	Soapstone, red clay and Dakota st.	
Good	414	16	430	Dakota with soapstone st., loose, used a little water, a few limestone st. 423'-427' (hard)	

(continued on next page)

ARDEN CITY, KANSAS HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KANSAS  
 PHONE 276-3276 IRRIGATION HEADQUARTERS PHONE 675-4311

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

