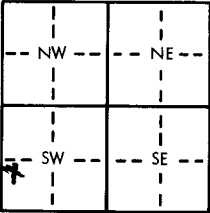


USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

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 SW 1/4</b>	Section number <b>11</b>	Township number <b>T 27 S</b>	Range number <b>R 43 E/W</b>
2. Distance and direction from nearest town or city: <b>6 1/2 Mi North, 6 mi West from Manter, Kansas</b> Street address of well location if in city:			3. Owner of well: <b>Travis Walker</b> R.R. or street: City, state, zip code: <b>Syracuse, Kansas 67878</b>		
4. Locate with "X" in section below: N W E S 1 Mile		Sketch map: 		6. Bore hole dia. <b>26</b> in. Completion date <b>7/14/77</b> Well depth <b>527</b> ft.	
5. Type and color of material  <b>See Attachement</b>		From		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> Weight: <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>31</b> lbs./ft. Dia. <b>16</b> in. to <b>527</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>W. A. Brown</b> Type <b>Louvered</b> Dia. <b>16"</b> Slot/gauze <b>.080</b> Length <b>220'</b> Set between <b>270</b> ft. and <b>390</b> ft. <b>423</b> ft. and <b>523</b> ft. Gravel pack? <b>Yes</b> Size range of material <b>#1 Coarse &amp; 1/2" Down</b>	
				11. Static water level: <b>217</b> ft. below land surface Date <b>7/21/77</b>	
				12. Pumping level below land surfaces: <b>244</b> ft. after <input type="checkbox"/> hrs. pumping <b>1,088</b> g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <b>1,100</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>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</b> ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <b>Observed</b> 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>x 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; Sply 145</b> Business name License No. <input type="checkbox"/> Address <b>Box 639, Garden City, KS</b> Signed <b>Bruce J. Reichmuth</b> Date <b>7/22/77</b> Authorized representative		

27  
 43  
 11  
 NW 1/4 SW 1/4 SW

TEST DRILLING LOG

CUSTOMER Travis Walker DATE 7-6-77  
 STREET ADDRESS \_\_\_\_\_ TEST # 1 E.LOG X1  
 CITY AND STATE Syracuse, Kansas DRILLER Martinez  
 COUNTY Stanton QUARTER SW SECTION 11 TOWNSHIP 27 RANGE 43  
 LOCATION \_\_\_\_\_

**WELL LOCATION**

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay To		Proposed Well Depth _____
	0	2	Top Soil	
	2	22	Brown clay	
	22	40	Sand fine to med, clay st.	
	40	51	Sand fine to med. coarse, small gravel.	
	51	60	Brown clay	
	60	80	Sand fine to med, clay st.	
	80	87	Brown clay	
	87	108	Sand fine to med. coarse, few clay st. Few Cemented st.	
	108	118	Brown clay	
	118	136	Sand fine to med. coarse, few cemented st.	
	136	151	Brown clay	
	151	162	Sand fine to med. coarse	
	162	180	Brown clay, few fine sand st.	
65	180	23 243	Sand fine to med. coarse, small gravel. Loose. Few white rock st. Very few clay st. Few brown rock st.	
45	243	24 267	Sand fine to med. Loose. Used water. few clay st.	
	267	272	Brown and yellow clay	
	272	280	Blue clay	
	280	300	Blue and red clay. Few brown sandstone st. Drills hard in places. Used some water.	
Good	300	40 340	Sandstone. Drills tight. Used some water.	
Very Good	340	42 382	White sandstone. Drills tight. Loose in places. Used water.	
	382	460	Weathered shale. Hard	
Good	460	20 480	Dakota, loose, few soapstone st. Used water.	
Good	480	41 521	Soapstone. Dakota. Loose in places. Used water.	
	521	550	Soapstone	
	550	581	Soapstone, few red clay st.	
	581	600	Soapstone	
	600	613	Soapstone. Few Dakota Sandstone st. Hard	
	613	620	Red bed. Hard.	
	190			
			Changed from 4 3/4 to 4 1/2 bits at 450'	
			TOTAL DEPTH OF WELL 523 Ft.	
			Set up to the South; Pit on the West	
			13 bags of Quik Gel	
			2 line.	

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS  
Phone 276-3278

IRRIGATION HEADQUARTERS  
MUNICIPAL - INDUSTRIAL - IRRIGATION WELLS

SUBLETTE, KANSAS  
Phone 675-4311

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