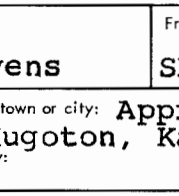


USE TYPEWRITER, OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

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>Stevens</b>	Fraction <b>SE 1/4 NE 1/4 NE 1/4</b>	Section number <b>34</b>	Township number <b>T 32</b>	Range number <b>S R 38</b>	<b>EW</b>	
2. Distance and direction from nearest town or city: <b>Approximately 4 1/4 miles NW of Hugoton, Kansas.</b> Street address of well location if in city:			3. Owner of well: <b>Warren Moon</b> R.R. or street: <b>R.R. #2</b> City, state, zip code: <b>Hugoton, Kansas 67951</b>				
4. Locate with "X" in section below: N W E S 1 Mile		Sketch map: 		6. Bore hole dia. <u>26</u> in. Completion date _____ Well depth <u>527</u> ft. <u>3/29/78</u>			
5. Type and color of material		From		To		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	
See Attachment						9. Casing: Material <u>Steel</u> Height: <u>Above</u> 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>42.05</u> lbs./ft. Dia. <u>16</u> in. to <u>527</u> ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. <u>.250</u>	
						10. Screen: Manufacturer's name <u>W.A. Brown</u> Type <u>Louvered</u> Dia. <u>16"</u> Slot/gauze <u>.125</u> Length <u>180'</u> Set between <u>270-350</u> ft. and <u>397-477</u> ft. <u>490-500</u> ft. and <u>515-525</u> ft. Gravel pack? <u>Yes</u> Size range of material <u>#1 Coarse</u>	
						11. Static water level: _____ mo./day/yr. <u>135</u> ft. below land surface Date <u>4/4/78</u>	
						12. Pumping level below land surfaces: <u>160</u> ft. after _____ hrs. pumping <u>1451</u> g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield <u>1,500</u> g.p.m.	
						13. Water sample submitted: _____ mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____	
						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. _____ Direction _____ Type _____ Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
						17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ 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:	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. _____ Address <b>Box 639, Garden City, Ks</b> Signed <u>A.A. Roush</u> Date <u>4/6/78</u> Authorized representative	
Topography: <input type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley							

32 38 W 34 SE NEUE  
 T  
 R  
 Sec  
 1/4 1/4 30/4

**DRILLERS TEST LOG**

CUSTOMERS NAME Warren Moon DATE 12-16-76  
 STREET ADDRESS \_\_\_\_\_ TEST # 1 E. Log  
 CITY & STATE Hugoton, KS DRILLER Geist  
 COUNTY Stevens QUARTER NE SECTION 34 TOWNSHIP 12 RANGE 38

LOCATION 1200' N of the SE corner of the NE 1/4 and 50' W

**WELL LOCATION**

Static Water Level \_\_\_\_\_  
 Proposed Well Depth \_\_\_\_\_

%	DRILLED FOOTAGE		Description of Strata	WELL LOCATION
	From	Pay To		
	0		1	Blow sand
	1		6	Sub-soil
	6		22	Brown clay, firm and sticky
	22		37	Brown sandy clay and fine sand st., loose from 22'-28'
	37		46	Brown clay, firm and sticky
	46		71	Brown sandy clay and fine sand st.
	71		73	Coarse sand, brown rock
	73		80	Brown clay, firm and sticky
	80		124	Brown sandy clay and lime rock ledges, drilled ragged and hard in places
	124		130	Brown clay, sticky
	130		185	Brown sandy clay and few lime rock ledges
25	185	10	195	Fine sand, few medium, brown sand, clay st. (fine sugar sand)
	195		204	Brown sandy clay, few fine sand st., few lime rock ledges
	204		217	Brown clay, sticky, few lime rock st.
	217		229	Brown sandy clay, few lime rock ledges, few fine sand st.
50	229	9	238	Sand fine to med. coarse, small brown gravel, few clay st., used water
65	238	23	261	Sand fine to med. coarse, small brown gravel, white speckled rock, real loose, used water
45	261	14	275	Sand fine to med., few coarse, small pepper rock, drilled loose and ragged
55	275	6	281	Sand fine to med., few brown coarse rock, few white speckled rock, loose, used water
	281		288	Brown sandy clay, few sand st., few lime rock ledges
50	288	12	300	Sand fine to med., few coarse, small brown pepper sand, few white rock, drilled loose and ragged, used water
65	300	20	320	Sand fine to med. coarse, small brown gravel, white speckled rock, drilled loose and ragged, used water
55	320	28	348	Sand fine to med., few coarse, small pepper sand, few white rock, used water, drilled loose and ragged
	348		397	Brown clay, firm and very sticky, few lime rock ledges

(continued)

HARDEN CITY, KANSAS  
 PHONE 276-3278

HENKLE DRILLING & SUPPLY CO., INC.  
 IRRIGATION HEADQUARTERS

SUBLETTE, KANSAS  
 PHONE 675-4311

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

DRILLERS TEST LOG

CUSTOMERS NAME Warren Moon DATE 12-16-76  
 STREET ADDRESS \_\_\_\_\_ TEST # 1 E. Log  
 CITY & STATE Hugoton, KS 67951 DRILLER Geist  
 COUNTY Stevens QUARTER NE SECTION 34 TOWNSHIP 12 RANGE 18

LOCATION 1200' N of the SE corner of the NE 1/4 and 50' W

(continued)

WELL LOCATION

%	DRILLED FOOTAGE			Description of Strata	Static Water Level
	From	Pay	To		Proposed Well Depth
35	397	48	445	Fine sand and pepper sand, drilled loose and ragged, used a little water, few sandy clay st. and few med. sand	
20	445	15	460	Brown sandy clay and fine sand st., drilled loose in places	
25	460	16	476	Brown sandy clay and brown rock st., loose in places used a little water	
	476		490	Brown sandy clay, few brown rock st., loose in places	
50	490	8	498	Brown rock, sandstone st. and few sandy clay st.	
	498		508	Brown sandy clay, brown sandstone st., drilled hard in places	
	508		512	Brown sandy clay	
50	512	13	525	Brown rock, sandstone and few clay st., drilled hard in places	
	525		540	Red bed	
	222				
				TOTAL DEPTH OF WELL 527 FT.	
				Set up southwest	
				Pit on west	

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