

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>Seward</b>	Fraction <b>E 1/4 NE 1/4 SW 1/4</b>	Section number <b>12</b>	Township number T <b>34</b> S R	Range number <b>33</b> <span style="float:right;">EW</span>
2. Distance and direction from nearest town or city: <b>Approximately 2 3/4 miles NE of Liberal, Kansas.</b> Street address of well location if in city:			3. Owner of well: <b>Eugene Mc Ahren</b> R.R. or street: <b>Liberal, Kansas 67901</b> City, state, zip code:		
4. Locate with "X" in section below: Sketch map:			6. Bore hole dia. <u>26</u> in. Completion date _____ Well depth <u>351</u> ft. <u>8/7/78</u>		
			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			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>36.91</u> lbs./ft. Dia. <u>16</u> in. to <u>351</u> ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. <u>.219</u>		
<p><b>See Attachment</b></p> <p><b>Note: The reason this was not sent in earlier is that my secretary thought this location was being held up for further testing and didn't realize we went ahead and drilled it. Sorry for the delay.</b></p> <p>(Use a second sheet if needed)</p>			10. Screen: Manufacturer's name _____ <b>W. A. Brown</b> Type <u>Louvered</u> Dia. <u>16"</u> Slot/gauze <u>.125</u> Length <u>50'</u> Set between <u>291</u> ft. and <u>311</u> ft. <u>321</u> ft. and <u>351</u> ft. Gravel pack? <u>Yes</u> Size range of material <u>#1 Coarse</u>		
			11. Static water level: _____ mo./day/yr. <u>204</u> ft. below land surface Date <u>8/9/78</u>		
			12. Pumping level below land surfaces: <u>242</u> ft. after _____ hrs. pumping <u>1700</u> g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield <u>1,800</u> g.p.m.		
			13. Water sample submitted: _____ mo./day/yr. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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</u> ft. _____ Direction _____ Type <u>Observed</u> 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		
			18. Elevation: <u>x Flat</u> 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. _____ Address <b>Box 639, Garden City, Ks.</b> Signed <u>Bruce J. Reichmuth</u> Date <u>10/3/78</u> Authorized representative					

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Eugene McAhren DATE 8/4/78  
 STREET ADDRESS \_\_\_\_\_ TEST # 3 E. LOG yes  
 CITY & STATE Liberal, Kansas DRILLER Rector  
 COUNTY Seward QUARTER SW SECTION 12 TOWNSHIP 34 RANGE 33  
 LOCATION 1,000 ft South of the NE corner of the 4.

%	FOOTAGE		DESCRIPTION OF STRATA	WELL LOCATION	
	From	Pay To		Static Water Level _____	Proposed Well Depth _____
	0	2	Top Soil		
	2	20	Sand and sandy clay		
	20	28	Sand		
	28	70	Brown clay, caliche and sand.		
	70	85	Sand		
	85	128	Brown clay and caliche.		
60	128	38	238	Sand fine to med coarse and small gravel. Had very small clay sts. Used alot of water.	
	238	255	255	Brown and blue clay with sand sts.	
65	255	11	266	Sand fine to med coarse with small gravel. Loose - used water.	
60	266	34	300	Sand fine to med coarse, small gravel with small clay sts. Loose - used water.	
70	300	48	348	Sand fine to med coarse with small gravel. Real loose - used alot of water - very good formation.	
	348	360	360	Blue clay	
	360	400	400	Blue clay with very small sand sts.	
		131			
				TOTAL DEPTH OF WELL 351'	
				Set up facing North	
				Dig pit on the East	