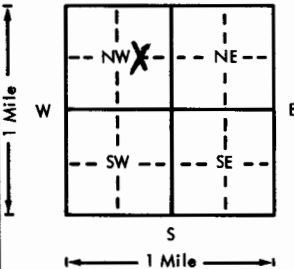


USE TYPEWRITER OR BALL POINT PEN - PRESS FIRMLY, PRINT CLEARLY.

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 <del>1/4</del> <sup>E 1/2</sup> <del>2/4</del> NW 1/4	Section number <b>12</b>	Township number T <b>34</b> S	Range number R <b>33</b> E (W)
2. Distance and direction from nearest town or city: <b>3 N. &amp; 3 E. of Liberal</b> Street address of well location if in city:			3. Owner of well: <b>Eugene McAhren</b> R.R. or street: <b>Route #2, Box 77</b> City, state, zip code: <b>Liberal, KS 67901</b>		
4. Locate with "X" in section below: N  W E S 1 Mile			Sketch map: <b>Well drilled 4/7/76</b>		
5. Type and color of material			From	To	6. Bore hole dia. <u>26</u> in. Completion date <u>4-9-76</u> Well depth <u>360</u> ft.
See attachment					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 <u>Steel</u> Height: (Above or below) <u>12</u> in. Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>34</u> lbs./ft. Dia. <u>16</u> in. to <u>360</u> ft. depth Wall Thickness: inches or Dia. <u>16</u> in. to <u>360</u> ft. depth gage No. <u>206</u>
					10. Screen: Manufacturer's name <u>Brown</u> Type <u>Louvered</u> Dia. <u>16"</u> Slot/gauze <u>1/8"</u> Length <u>48"</u> Set between <u>300</u> ft. and <u>348</u> ft. <u>        </u> ft. and <u>        </u> ft. Gravel pack? <u>Yes</u> Size range of material <u>1/4 x 1/8</u>
					11. Static water level: <u>        </u> mo./day/yr. <u>192</u> ft. below land surface Date <u>4/9/76</u>
					12. Pumping level below land surfaces: <u>260</u> ft. after <u>        </u> hrs. pumping <u>1404</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</u> ft. <u>        </u> Direction <u>        </u> 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 <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)					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. <u>Henkle Drilling &amp; Supply 145</u> Business name License No. Address <u>Box 639, Garden City, KS</u> Signed <u>J. Henkle</u> Date <u>5-5-76</u> Authorized representative
18. Elevation: <b>Flat</b> Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley	19. Remarks:				

34 S  
R 33  
E 1/2  
12  
Sec  
E 1/2  
NW 1/4

DRILLERS TEST LOG

CUSTOMERS NAME Eugene McAhrem DATE 3-15-76  
 STREET ADDRESS \_\_\_\_\_ TEST # 1 E. Log hole  
 CITY & STATE Liberal, KS DRILLER Lee  
 COUNTY Seward QUARTER NW SECTION 12 TOWNSHIP 34 RANGE 33

LOCATION 20 ft. North of Pivot

DRILLED FOOTAGE			WELL LOCATION	
From	Pay	To	Static Water Level Proposed Well Depth	
0		2	Sandy soil	
2		5	Brown sandy clay	
5		18	Fine sand	
18		45	Brown clay, few caliche st.	
45		68	Brown clay, few ledges	
68		90	Brown clay, ledges, few sand st.	
90		110	Brown clay, a little sticky, very few ledges	
110		120	Brown clay, lime rock, ledges. Used pull down some.	
120		200	Sand fine med. coarse, small gravel, few med. Used water.	
50	200	90	320	Sand fine med. coarse, few small gravel, few cemented ledges, few clay st. Used some water. Loose in places.
	320		332	Brown clay, a lot of sand st.
50	332	26	358	Sand fine med. coarse, some small gravel, few clay st. Used some water. Loose in places.
	358		364	Yellow color clay, few gray st.
	364		385	Brown clay, few gray st., few very hard ledges, very few sand st., a little sticky
	385		405	Brown clay, very few ledges, sticky in places
	405		410	Brown and gray clay, ledges
	410		480	Blue clay
		116		
TOTAL DEPTH OF WELL 360 Ft.				
Set up West Pit on North Location a little sandy				

WELLS CITY, KANSAS HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KANSAS  
 PHONE 275-3276 IRRIGATION HEADQUARTERS PHONE 675-4311

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