

WATER WELL RECORD

DRILLERS LOG OF WELL

FROM (FT.)	TO (FT.)	KIND OF MATERIAL, COLOR, ETC. (NOTE WATER ZONES, AMOUNT, QUALITY)
Test # 1		
0	2	soil and sand
2	5	medium fine sand
5	7 1/2	cemented sand med hard
7 1/2	10 1/2	medium to coarse sand
10 1/2	18	clean fine sand wouldn't wash
18	21	muddy fine sand soft
21		TD
Test # 2		
0	2	soil and sand
2	25	medium sand to 5/16
25	42	mud
42		TD
Test # 3		
0	2	soil and sand
2	14	medium to fine sand
14	24	medium fine, small gravel w/ one to two inch layers of clay
24	31	mud and fine sand mixed
31		TD
Test # 4		
0	2	soil and sand
2	13	clean fine sand
13	21	mud and fine sand mixed
21		TD
<p style="font-size: 1.2em; font-family: cursive;">In Elm Creek valley</p>		
<p>Tests were made about 200 yards east of center of section, then about 200 yds SE</p>		

Land Owner Byron Smith
 Well Owner For Barber Co. Highway Dept
 Address Medicine Lodge, Ks.

Drilling Contractor Lyman Implement Co.
Medicine Lodge, Ks.

Date Drilled 2-6-1965

Method of Drilling Rotary
 (Cable tool, rotary, reverse rotary, etc.)

Casing Schedule None
 (Amount, Size, Setting—New, Used—Steel, Galv.—Gage or Weight)

Screen Data (if any): none
 (Length, Diameter, Slot Size, Setting)

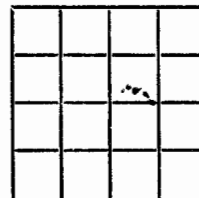
Measured depth to water on completed well (Static Level) is _____ ft. below _____
 (Land Surface, Top of Casing, Etc.)

TESTED YIELD: _____ gallons per _____
 (Min., Hour)
 as determined by _____
 (Bailing, Test Pumping, Etc.)

DRAWDOWN: _____ ft. after _____ hrs.
 pumping at _____ gal. per minute.

REMARKS: In all tests the top 10 ft. was unconsolidated, but the rest of the hole had to be drilled due to the layers of solidified silt in the sand, the exception was # 2 which washed to the mud bed. With the exception of the area of #2 the tests indicate that the material probably would not cave well for sand pumping.

LOCATION OF WELL Topographic Sheet _____
 [Show location in Section Plat] Elev. _____



SW 1/4 NE 1/4 Sec. 24
31 S., R. 12W E. W.
 County Barber

"To preserve water well information and to promote the conservation, protection, and development of ground-water resources."

