

Jefferson Co.  
 34-115-19E

Amerine Test Hole No. 12  
 K.G.S. Well No. — 11-19-34 bab

**WATER WELL RECORD**

Sample ~~LOG~~ LOG OF WELL by H.G. O'Connor

Test Hole Owner Carl Amerine

FROM (FT.)	TO (FT.)	KIND OF MATERIAL, COLOR, ETC. (NOTE WATER ZONES, AMOUNT, QUALITY)
0	5	Silt and clay, micaceous, med gray brown
5	10	Clay and silt, sandy, finely laminated, med gray brown, slightly calcareous; contains 10 to 20% arkosic Med. to C. sand.
10	15	do, but slightly less sand.
15	20	do, but slightly more sand.
20	40	Silt, clayey and sandy, v. slightly calcareous, finely laminated, 5 to 10% sand, light brown tan.
40	48	Sand, Med. to C., and <del>med. to C.</del> Fine gravel, arkosic; contains about 40 to 50% lt. brownish tan silt and clay
48	54	Gravel, Fine to C., and Med. to C. sand, arkosic; contains about 30 to 40% lt. brownish tan silt and clay.
54	56	do, contains 15 to 25% silt and clay
56	63	Sand, coarse, and Fine to C gravel, clean, tan brown color. Chiefly colorless, pink, brownish, and lt. gray s. r to r. quartz; pink-orange feldspar, brown chert & other minor rock types. Some cobble size

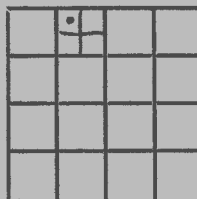
Address Williams town, Kansas  
 Drilling Contractor Jungmann Brothers, Topeka, Kansas  
 Date Drilled January, 1959  
 Method of Drilling Cable Tools  
 Casing: None  
 (New, Used—Steel, Galv.—Gage or Weight)  
 Casing Schedule: None  
 (Amount, Size, Setting)  
 Screen Data (if any): None

**ON COMPLETED WELL**

Measured depth to water (Static Level) is ? ft.  
 below (Land Surface, Top of Casing, Etc.)  
 TESTED YIELD: \_\_\_\_\_ gallons per \_\_\_\_\_ (Min., Hour)  
 as determined by \_\_\_\_\_ (Balling, Test Pumping, Etc.)  
 DRAWDOWN: \_\_\_\_\_ ft. after \_\_\_\_\_ hrs.  
 pumping at \_\_\_\_\_ gal. per minute.

REMARKS:  
 Test Hole Log, & Samples filed with Kansas Geological Survey, Lawrence, Kans.  
 Total Depth 63 ft.

LOCATION OF WELL Williams town 7 1/2 Quad,  
 [Show location in Section Plat] Elev. ± 850 ± 5  
 NW 1/4 NE 1/4 NW 1/4 Sec. 34  
 T. 11 S., R. 19 E.  
 County Jefferson



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

(1.5 to 5. inches) brown chert gravel at base

