

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 WATER RESOURCES BRANCH

375B11097415502

RECORD OF WELL

P-27a

0			
	SEC.	18	

Locate well on plat of section.

1. Location: State Kansas County Harvey
 Nearest P. O. Patterson Direction from P. O. N.W.
 Distance from P. O. 3.5 miles; NW.NW $\frac{1}{4}$ sec. 18, T. 24S, R. 3W
 If in city, give street and number _____

2. Owner: City of Wichita Address Wichita, Kansas
 Driller: Layne-Western Co. Address Kansas City, Mo.

3. Situation: Is well on upland, in valley, or on hillside? Plain

4. Elevation of top of well: 1456.13 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: bored; kind of drilling rig used rotary
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 163.0 ft.; year in which well was finished 1939

Does well enter rock? yes; if so, at what depth? 160.0 ft.; kind of rock shale

7. Diameter: At top 3.0 inches; at bottom 3.0 inches.

8. Principal water bed: sand & gravel
(Gravel, sand, clay, or rock. If rock, state kind)
 Depth to principal water bed 150.0 ft.; thickness of bed 6.0 ft.

If other water supplies were found, give depth to each 10.0' to 50.0' -- 55.0' to 70.0'

9. Casings: Kind Galv. Iron; size 1-1/4; length 153.0 ft.; between depths of 0.0 and 153.0 ft.
 Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
 Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used _____; kind _____

Screen or Strainer: Was well finished with screen? yes; kind of screen Farm well point;
 length of screen 3.0 ft.; diameter 1-1/4 inches; size of openings #100, Gauze 40 m.m.

10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;
 if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
 original pressure or head _____; if not flowing, give water level in well 11.31 ft. below surface.

11. Pump: Is the well pumped? no; kind of pump _____;
 size or capacity of pump _____; kind of power _____

12. Yield: Natural flow at present (if any) none gallons per minute; original flow none gallons per minute;
 well has been pumped at yes-clear gallons per minute continuously for _____ hours;
 quantity of water ordinarily obtained from well none gallons per day.

13. Use: For what purpose is the water used? observation

14. Quality of the water: soft-fresh; is there an analysis? yes
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: _____ Temperature of water 59.0 ° F.

Name of person filling blank G. H. von Hein

Date June 6, 1939 Address Wichita, Kansas.

LOG OF WELL

[illegible]