

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

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RECORD OF WELL

P-27

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

Locate well on plat of section.

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: 1456.32 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: 70.0 ft.; year in which well was finished 1939

Does well enter rock? no; if so, at what depth? _____ ft.; kind of rock _____

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

8. Principal water bed: sand & gravel

Depth to principal water bed 55.0 ft.; thickness of bed 15.0 ft.
(Gravel, sand, clay, or rock. If rock, state kind)

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

9. Casings: Kind Galv. Iron; size 1-1/4; length 67.0 ft.; between depths of 0.0 and 67.0 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 _____ 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

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