

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

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	SEC.	17	

RECORD OF WELL

P-35a

- Location: State Kansas County Harvey
Nearest P. O. Patterson Direction from P. O. N.W.
Distance from P. O. 1.5 miles; SW.SW. 1/4 sec. 17, T. 24S, R. 3W
If in city, give street and number _____
- Owner: City of Wichita Address Wichita, Kansas
Driller: Layne-Western Co. Address Kansas City, Mo.
- Situation: Is well on upland, in valley, or on hillside? Plain
- Elevation of top of well: 1460.96 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
- Type of well: bored; kind of drilling rig used rotary
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
- Depth of well: 148.0 ft.; year in which well was finished 1939
Does well enter rock? yes; if so, at what depth? 143.0 ft.; kind of rock shale
- Diameter: At top 3.0 inches; at bottom 3.0 inches.
- Principal water bed: sand & gravel
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 83.0 ft.; thickness of bed 52.0 ft.
If other water supplies were found, give depth to each 54.0' to 61.0'
- Casings: Kind Galv. Iron; size 1-1/4; length 132.0 ft.; between depths of 0.0 and 132.0 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.
- 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 6.08 ft. below surface.
- Pump: Is the well pumped? no; kind of pump _____
size or capacity of pump _____; kind of power _____
- 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.
- Use: For what purpose is the water used? observation
- Quality of the water: soft-fresh; is there an analysis? yes
(Hard or soft, fresh or salty, etc.)
- Cost of well, not including pump: _____ Temperature of water 63.5 ° F.

Name of person filling blank G. H. von Hein

Date June 30, 1939 Address Wichita, Kansas

LOG OF WELL

[illegible]