

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

380048097395202

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	SEC.	32	

Locate well on plat of section.

RECORD OF WELL P-30a

1. Location: State Kansas County Harvey
Nearest P. O. Burton Direction from P. O. S
Distance from P. O. 0 miles; NE. NE $\frac{1}{4}$ sec. 32, T. 23S, 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
Grd.
4. Elevation of top of well: 1441.50 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: 178.0 ft.; year in which well was finished 1939
Does well enter rock? yes; if so, at what depth? 176.0 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 98.0 ft.; thickness of bed 29.0 ft.
If other water supplies were found, give depth to each 9.0' to 43.0' 55.0' to 87.0'
9. Casings: Kind Galv. Iron; size 1-1/4; length 124.0 ft.; between depths of 0.0 and 124.0 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 7.17 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 64.0 ° F.
- Name of person filling blank G. H. von Hein
- Date June 14, 1939 Address Wichita, Kansas.

LOG OF WELL

[illegible]