9—255
(Jan. 1927)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

loc. o. R.
unknown

RECORD OF WELL

	P432		
Carmel	15' from		
15S, 2.0S, 4.6E			

Locate well on plat of section.

1. **Location:** State New York County Putnam
   Nearest P. O. _____ Direction from P. O. _____
   Distance from P. O. _____ miles; _____ ¼ sec. _____, T. _____, R. _____
   If in city, give street and number _____

2. **Owner:** Irving Robinson Address Lake Carmel, N.Y.
   Driller: William Johnson Address Lake Carmel, N.Y.

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

4. **Elevation of top of well:** 755 ft. above (Above or below) the level of sea (Sea, depot, lake, or stream)

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

6. **Depth of well:** 238 ft.; year in which well was finished 1947
   Does well enter rock? yes; if so, at what depth? 226 ft.; kind of rock soft sandstone

7. **Diameter:** At top 6" inches; at bottom 6" inches.

8. **Principal water bed:** soft sandstone (Gravel, sand, clay, or rock. If rock, state kind)
   Depth to principal water bed 226 ft.; thickness of bed _____ ft.
   If other water supplies were found, give depth to each none

9. **Casings:** Kind steel; size 6"; length 231 ft.; between depths of 0 and 231 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 none; kind —
   Screen or **Strainer:** Was well finished with screen? no; kind of screen —;
   length of screen _____ ft.; diameter _____ inches; size of openings _____

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? yes; kind of pump ?;
    size or capacity of pump _____; kind of power _____

12. **Yield:** Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
    well has been pumped at 6½ gallons per minute continuously for _____ hours; (bailer test)
    quantity of water ordinarily obtained from well _____ gallons per day.

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

14. **Quality of the water:** soft; work iron (Hard or soft, fresh or salty, etc.); is there an analysis? _____

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

Name of person filling blank H. Grossman from driller
Date 4-7-50 Address USGS at Albany

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

6—9642

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET From—	DEPTH, IN FEET To—	THICKNESS, IN FEET	REMARKS (Especially information as to water found)
Hardpan	0	1½	1½	
Clay (blue)	1½	236	234½	
Red Sandstone soft	236	238	12	make 12-14 ft. p day in this soft