9—255
(Jan. 1927)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P166

RECORD OF WELL

Carmel 15' quad
15 y - 7.2 S, 3.5 E

Locate well on plat of section.

1. **Location:** State N.Y. 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 Town of Carmel.

2. **Owner:** George Little Address Lake Gilead, N.Y.
   Driller: — Address —

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

4. **Elevation of top of well:** 502 ft. above (Above or below) the level of sea (Sea, depot, lake, or stream)

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

6. **Depth of well:** 13 ft.; year in which well was finished —
   Does well enter rock? no; if so, at what depth? — ft.; kind of rock —

7. **Diameter:** At top — inches; at bottom — inches.

8. **Principal water bed:** Pleistocene till (see over) (Gravel, sand, clay, or rock. If rock, state kind)
   Depth to principal water bed ____ ft.; thickness of bed ____ ft.
   If other water supplies were found, give depth to each ____

9. **Casings:** Kind —; size —; length — ft.; between depths of ____ and ____ 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? ____; kind of screen ____;
   length of screen ____ ft.; diameter ____ inches; size of openings ____

10. **Head:** Does well at present overflow without pumping? ____; did it overflow when new? ____;
    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 12' 6" meas. - June '49 ft. below surface.

11. **Pump:** Is the well pumped? —; 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 — gallons per minute continuously for ____ hours;
    quantity of water ordinarily obtained from well ____ gallons per day.

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

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

15. **Cost of well,** not including pump: ____ Temperature of water 49 ° F.

Name of person filling blank See Page from owner's wife.

Date June 1949 Address ____

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

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LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET From—	To—	THICKNESS, IN FEET	REMARKS (Especially information as to water found)
Glacial till	0	13	13	
Inferred from log on back of P165 (GGrossma)				
no rain for four weeks before water level reading taken.				
for notes on nearby spring, see back of P165				

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