9—255
(Jan. 1927)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P390 p390

Carmel 15' quad
15Y-6.8S-3.6E

Locate well on plat of section.

RECORD OF WELL

1. **Location:** State N.Y. State 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
   "Journey's End" Bungalow Seminary Hill
2. **Owner:** Mr. John Hurley Address Carmel, N.Y.
   Driller: ~~Fred Gatewalt~~ Address _____
3. **Situation:** Is well on upland, in valley, or on hillside? hillside
4. **Elevation of top of well:** 587 ft. (Above or below) the level of _____ (Sea, depot, lake, or stream)
5. **Type of well:** dug (Dug, driven, bored, or drilled); kind of drilling rig used shovel (Solid tool, jetting, rotary, etc.)
6. **Depth of well:** 18 ft.; year in which well was finished many years ago
   Does well enter rock? _____; if so, at what depth? _____ ft.; kind of rock _____
7. **Diameter:** At top 4 ft. inches; at bottom 4 ft. inches.
8. **Principal water bed:** _____ (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 field stone; size 4 ft.; length 18 ft.; between depths of 0 and 18 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? 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 1 ft. below surface.
11. **Pump:** Is the well pumped? yes; kind of pump hand & dose up in dry weather;
    size or capacity of pump just to water garden; kind of power human
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? just to water garden
14. **Quality of the water:** soft (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 JJG for owner's wife

Date 3-28-50 Address _____

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

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Granite outcrops on property				

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