

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

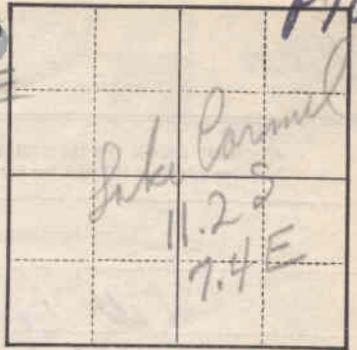
Carmel
15' quad

154

5.7
3.7E

P105
7 1/2

RECORD OF WELL



Locate well on plat of section.

- Location: State N.Y. County Rutland
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; $\frac{1}{4}$ sec. _____, T. _____, R. _____
If in city, give street and number Town of Carmel
- Owner: Drew Seminary Address Carmel, N.Y.
Driller: P. F. Beal & Sons Address Greenwater, N.Y.
Man on rig; P.O. _____
- Situation: Is well on upland, in valley, or on hillside? hillside
- Elevation of top of well: 540 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
- Type of well: drilled; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
- Depth of well: 365 ft.; year in which well was finished 1925
312 - Beal
Does well enter rock? yes; if so, at what depth? 222 ft.; kind of rock _____
- Diameter: At top 6 inches; at bottom 6 inches.
- 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 _____
- Casings: Kind steel; size 6"; length 225 ft.; between depths of 0 and 225 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 no; kind _____
- Screen or Strainer: Was well finished with screen? no; kind of screen _____;
length of screen _____ ft.; diameter _____ inches; size of openings _____
- 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.
- Pump: Is the well pumped? not now; kind of pump dupwell, plunger type Myers;
size or capacity of pump see Beal - 18-20 GPM; kind of power electric
- Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at 20 gallons per minute continuously for _____ hours;
quantity of water ordinarily obtained from well formerly about 10,000 gallons per day, est
- Use: For what purpose is the water used? not used now (formerly 100 girls)
- Quality of the water: see Salvo; is there an analysis? _____
(Hard or soft, fresh or salty, etc.)
- Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank L. Page from G. D. Hopkins, Supr.

Date _____ Address 123 Main St. Beal's records 5-6-50

in Malcomb Beal 6-5-50

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL <small>(Give color and tell whether hard or soft)</small>	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS <small>(Especially information as to water found)</small>
	From—	To—		
<p style="font-size: 1.2em;">Well not used now - city water is -</p> <p style="font-size: 1.2em;">the well system did not provide enough</p> <p style="font-size: 1.2em;">pressure for fire mains.</p> <p style="font-size: 1.2em;">discontinued 1946</p> <p style="font-size: 1.2em;">Water metered to Seminary now</p> <p style="font-size: 1.2em;">used 87480 cu ft in 9 weeks</p> <p style="font-size: 1.2em;">for period from Dec 15, 1948</p> <p style="font-size: 1.2em;">Mar 15, 1949</p>				