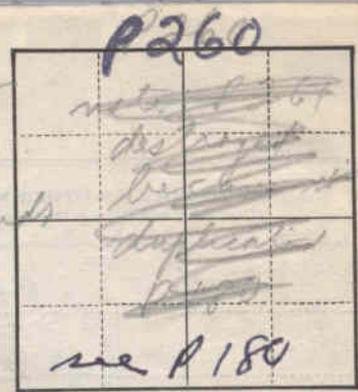


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Carmel 15' quad
15Y-29S 0.9E

loc. approx. 0.11
Chad loc. 1.11
not found in
Beard's records



Locate well on plat of section.

RECORD OF WELL

1. Location: State N.Y. County Rutland
Nearest P. O. Carmel Direction from P. O. NW
Distance from P. O. 3 miles; road side $\frac{1}{4}$ sec. 1, T. 1, R. 1
If in city, give street and number Town of Kent

2. Owner: Clear Pool Camp Inc. Address Carmel NY

Driller: Beard Address not filled

3. Situation: Is well on upland, in valley, or on hillside? valley steep & rocky

4. Elevation of top of well: 848 ft. the level of ? (Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 250 ft.; year in which well was finished 1935?

Does well enter rock? yes; if so, at what depth? 0 ft.; kind of rock ?

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

8. Principal water bed: rock granite Fordham Gneiss (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 56 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump elec. pump

size or capacity of pump ?; kind of power electric

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? Charitable Camp Capacity 3.50 (see P261)

14. Quality of the water: wooden tank or container; is there an analysis? Partial (over)
(Hard or soft, fresh or salty, etc.)

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

Name of person filling blank ?

Date ? Address ?

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--		
<i>Partial Analysis</i>				
<i>Date</i>	<i>Location</i>	<i>Chl</i>	<i>Intr.</i>	
<i>7/14/39</i>	<i>Drinking fountain near well</i>	<i>2.0 ppm.</i>		
<i>Solid granite</i>	<i>0</i>	<i>250</i>	<i>250</i>	<i>Top soil and</i>
<i>Depth of ^{ground} water</i>				<i>56 feet.</i>
<i>Depth of granite</i>	<i>600' +</i>	<i>Called "Boston" Granite</i>		