

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P 263

			See 1267

RECORD OF WELL

1. Location: State N.Y. County Cattaraugus
 Nearest P. O. Carmel Direction from P. O. NW
 Distance from P. O. 2 miles; 1/4 sec. _____, T. _____, R. _____
 If in city, give street and number Post Twp. on Towners Road

Carmel 15' quad
15, 3.6 S, 4.2 E

Locate well on plat of section.

2. Owner: Steve's Terrace Address Carmel N.Y.
 Driller: P.F. Beal and Sons Address Brewster, N.Y.

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

4. Elevation of top of well: 655± ft. the level of _____
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 254 ft.; year in which well was finished March 26, 1942
 Does well enter rock? yes; if so, at what depth? 20 ft.; kind of rock _____

7. Diameter: At top 6" inches; at bottom _____ 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 steel; size 6"; length 20 ft.; between depths of 0 and 20 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 8 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Ejects 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 5 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? Lodging house - capacity 30 people.

14. Quality of the water: hard, taste a Carolina; is there an analysis? yes partial
(Hard or soft, fresh or salty, etc.)

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

Name of person filling blank for NYS DEP. & from
 Date 2-2-50 Address Beal's records (5-5-50)

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—		
Topsoil & gravel	0	20	20	
Solid granite	20	254	234	
<i>Partial Analysis</i>				
7-26-48 Top at reception room	1.0	0.04	ppm.	
 Borehole well drilled in 1946 (Beal) according to Geog. Bal.				