

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P600

Locate well on plat of section.

RECORD OF WELL

1. Location: State New York County Putnam
 Nearest P. O. Carmel Direction from P. O. N
 Distance from P. O. _____ miles; _____ 1/4 sec. _____, T. _____, R. _____
 If in city, give street and number Zone of Carmel

2. Owner: Isaac Van Vlack Address Carmel, N.Y.
 Driller: 11 11 11 Address _____

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

4. Elevation of top of well: 605 ft. above the level of sea
(Above or below) ; kind of drilling rig used st (Sea, depot, lake, or stream)

5. Type of well: 55 drl
(Dug, driven, bored, or drilled) ; kind of drilling rig used st (Solid tool, jetting, rotary, etc.)

6. Depth of well: 35 ft.; year in which well was finished 1950
 Does well enter rock? yes; if so, at what depth? 27-33 ft.; kind of rock granite

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

8. Principal water bed: rock
 Depth to principal water bed _____ (Gravel, sand, clay, or rock. If rock, state kind)
 ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each _____

9. Casings: Kind steel; size 6"; length 33 ft.; between depths of 0 and 33 ft.
 Kind steel; size 6"; length 31 ft.; between depths of 0 and 31 ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used none; 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 5-12 ft. below surface.

11. Pump: Is the well pumped? not yet; kind of pump jet - Myers;
 size or capacity of pump 5 GPM; 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 4 1/4 gallons per minute continuously for 2-3 hours;
 quantity of water ordinarily obtained from well not used yet 150 oppay. gallons per day.

13. Use: For what purpose is the water used? Dom - 1 family of people

14. Quality of the water: _____; is there an analysis? _____

15. Cost of well, not including pump: _____; is there an analysis? _____

Name of person filling blank St Grossman for owner - driller Temperature of water _____ ° F.
 Date 9-11-57 Address _____

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LOG OF WELL

Charlie Andersen
second down pit out
in upper part
Joe Ashby
Ed Lovay

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—		
	0	18	18	
Mud silt - 3 boulders 1 boulder at top; 1 at 2 ft & 1 at 8 ft.	18	29	11	
Rotten rock (siliceous)?	29	55	26	soft - 15' day
Rock (black & white granite)				
Bedrock outcrops only a few feet from well				