

Cotton Falls 7 1/2' Quad

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Carmel 15' quad

P109

3.15
2.7

15Y
10.35, 1.3E



RECORD OF WELL

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

2. Owner: Dave Jacobs Address Teakettle Spring Lake, N. Y.
Driller: P. F. Cuel Address Buvesto, N. Y.

3. Situation: Is well on upland, in valley, or on hillside? above the level of

4. Elevation of top of well: 685 ft. _____ the level of _____ (Sea, depot, lake, or stream)

5. Type of well: drilled; kind of drilling rig used _____ (Solid tool, jacking, rotary, etc.)

6. Depth of well: 98 ft.; year in which well was finished 1948
Does well enter rock? yes; if so, at what depth? 22 1/2 ft.; kind of rock soft, like limestone

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

8. Principal water bed: rock don't reach Permian green
Depth to principal water bed 60 ft.; thickness of bed _____ ft.

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

9. Casings: Kind steel; size 6; length 24 ft.; between depths of 0 and 24 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 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 23 ft. below surface.

11. Pump: Is the well pumped? _____; kind of pump _____;
size or capacity of pump _____; kind of power _____

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at 3 1/2 gallons per minute continuously for 3 hours;
quantity of water ordinarily obtained from well < 500 gallons per day.

13. Use: For what purpose is the water used? household

14. Quality of the water: _____; is there an analysis? _____
(Hard or soft, fresh or salty, etc.)

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

Name of person filling blank J. Page from Cuel's records
Date _____ Address _____

+ James Vassah 12-7-52

