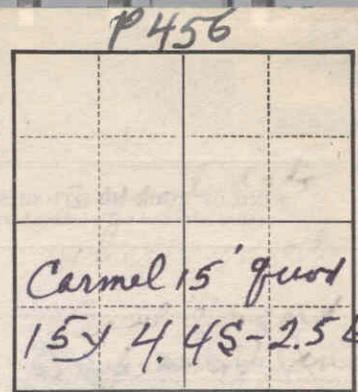


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

~~P456~~
(see P457)



City Hall of Carmel
City Water Supply
Lake Carmel 7 1/2 mi.

RECORD OF WELL

1. Location: State N. Y. County Putnam

Nearest P. O. _____ Direction from P. O. _____

Distance from P. O. _____ miles; _____ 1/4 sec. _____, T. _____, R. _____

see
brochure

If in city, give street and number Town of Kent

formerly Mr. Van Buren

2. Owner: Mr. E. E. Simpson Address Carmel, N. Y.

Driller: not listed Address _____

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

4. Elevation of top of well: 585 470 ft. above the level of sea

5. Type of well: drilled kind of drilling rig used not known

6. Depth of well: 180 ft.; year in which well was finished ?

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

7. Diameter: At top _____ 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 _____; 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? Sometimes during spring & high water; did it overflow when new? yes;
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.

11. Pump: Is the well pumped? yes; kind of pump Deming (5 HP). also 2 other pumps
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? Dairy, sprinklers, poultry farm, house, & care-

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

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

Used in winter time
Name of person filling blank W. Grossman from Manuel Obregon
Date 10-7-49 Address U.S.S. at Albany Caretaker

