

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

13015102 172 P202 Quad

8.65		
7.4E		
Carmel 15' quad		
15Y-4.45		10.3E

Locate well on plat of section.

1. Location: State N.Y. County Ratonia
 Nearest P. O. _____ Direction from P. O. _____
 Distance from P. O. _____ miles; _____ 1/4 sec. _____, T. _____, R. _____
 If in city, give street and number Town of Southeast
2. Owner: Fred Burdick Address D. Fred Cornus, N.Y.
 Driller: _____ Address _____
3. Situation: Is well on upland, in valley, or on hillside? valley
4. Elevation of top of well: 430 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: dug; kind of drilling rig used _____
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 140 ft.; year in which well was finished _____
 Does well enter rock? no; if so, at what depth? _____ ft.; kind of rock _____
7. Diameter: At top 36 inches; at bottom _____ inches.
8. Principal water bed: unconsolidated alluvial deposit
(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 concrete; size 36"; length 14' 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 8 ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump Domestic Shallow well; 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 500 gallons per day. not
13. Use: For what purpose is the water used? 2 families
14. Quality of the water: "not too hard" owner; is there an analysis? no
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: _____ Temperature of water 52 ° F.
- Name of person filling blank 2 Pages from owner's wife
- Date June 1949 Address over

