

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

15X 4
8.55
12.5 E

P56

West Point
15 quad
P56

RECORD OF WELL

	corn	land	

1. Location: State N. Y. County Putnam
 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 Carmel

see P57

Locate well on plat of section.

2. Owner: Robert George Address Malabar Falls, N. Y.
 Driller: P. F. Blalock Address Putnam, N. J.
man on rig (Savoy) (Ed)

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

4. Elevation of top of well: 600 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 150 ft.; year in which well was finished 1949, (March)
 Does well enter rock? yes; if so, at what depth? 101 ft.; kind of rock soft rock 18' day.

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

8. Principal water bed: rock Canada Hill granite
(Gravel, sand, clay, or rock. If rock, state kind)
 Depth to principal water bed 139 ft.; thickness of bed _____ ft.

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

9. Casings: Kind steel; size 6"; length 101'5" ft.; between depths of 0 and 101'5" 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 9 ft. below surface.

11. Pump: Is the well pumped? yes not yet; kind of pump suction;

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 11 gallons per minute pump test continuously for 5 hours;

quantity of water ordinarily obtained from well _____ gallons per day.

13. Use: For what purpose is the water used? domestic - 2 families

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

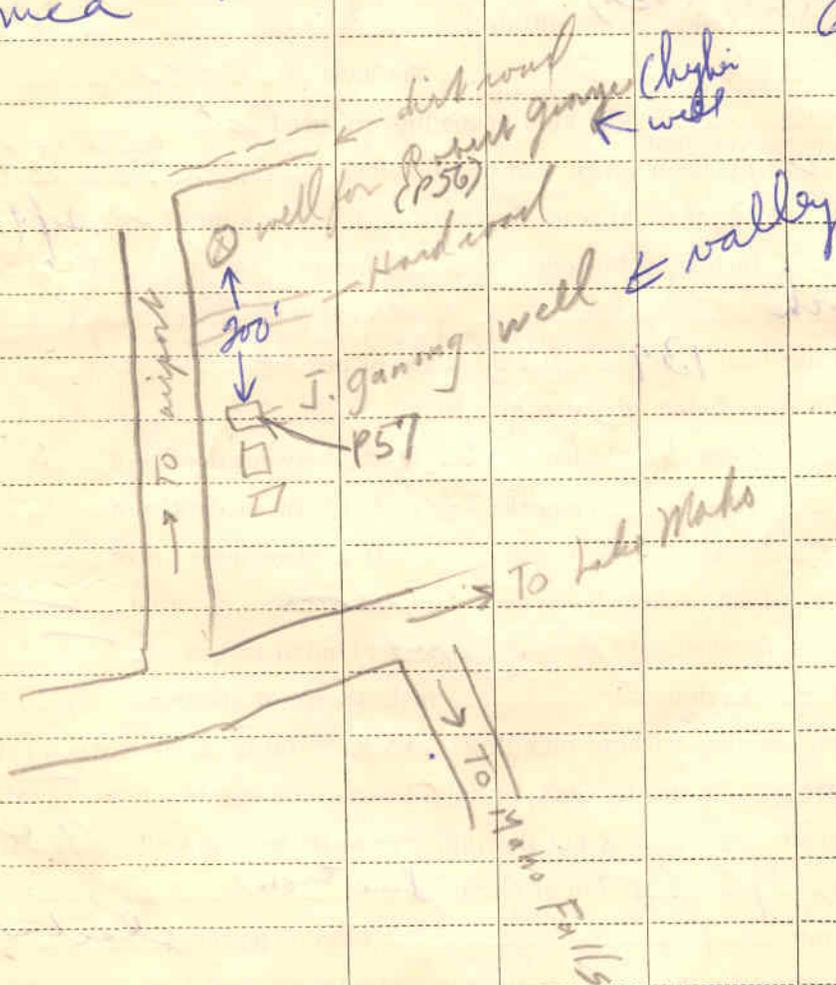
15. Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank J. Payne from Paul's records

Date 5-1-50 (J.P.S.) Address _____

Ed Savoy's - LOG OF WELL (from memory)

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--		
Blue clay, hardpan, sand then gravel				aver 18' day
Blue clay + hardpan traced	0	100	100	no water
Bedrock - brown - soft lots of mica	100	101	1	no water
	101	150	49	all water at 139' Aver 18' day



Pumped at 11 GPM for 5 hrs, well less than 30 ft. of drawdown (40' drop pipe)