

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

West Point
15' good

call Steve on
man who drilled this
well still works for

P518

West Point 15' good
15X-9.35-12.0E

Locate well on plat of section.

RECORD OF WELL

- Location: State New York County Putnam
Nearest P. O. Mahopac Direction from P. O. SW
Distance from P. O. 3 miles; 1/4 sec. _____, T. _____, R. _____
If in city, give street and number Town of Carmel
formerly Claude Keith Jr.
- Owner: Edward Oppenheimer Address Mahopac Falls, N.Y.
Driller: P. F. Beal & Sons Address Brewster, N.Y.
Man on rig: Fred Booth
- Situation: Is well on upland, in valley, or on hillside? valley
- Elevation of top of well: 593 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
- Type of well: driels; kind of drilling rig used _____
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
- Depth of well: 200 ft.; year in which well was finished 1938
Does well enter rock? _____; if so, at what depth? _____ ft.; kind of rock _____
- Diameter: At top 6 inches; at bottom 6 inches.
- 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 _____
- Casings: Kind steel; size 6; 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 none; kind _____
Screen or Strainer: Was well finished with screen? no; kind of screen _____;
length of screen _____ ft.; diameter _____ inches; size of openings _____
- 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 _____ ft. below surface.
- Pump: Is the well pumped? yes; kind of pump Myers to 1000 gal. tanks;
size or capacity of pump _____; kind of power elec.
- Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at 10.4 gallons per minute barley test continuously for _____ hours;
quantity of water ordinarily obtained from well 100 gallons per day.
- Use: For what purpose is the water used? Dom - 1 family
- Quality of the water: hard; is there an analysis? yes (over)
(Hard or soft, fresh or salty, etc.)

Cost of well, not including pump: _____ Temperature of water _____ ° F.
Name of person filling blank J. J. Grossman from Mr. & Mrs. Oppenheimer
7-12-50 Address U.S.S. at Albany & driller's records

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL <small>(Give color and tell whether hard or soft)</small>	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS <small>(Especially information as to water found)</small>
	From—	To—		
Old dug well on property - not used now.				
Analysis: 12-10-46 - drilled well; from kitchen tap.				
Total hardness	143 ✓		12-30-37 - kitchen tap	
Alk A	122 ✓		108 after Permutit Softener	
CO ₂	15		2	
Cl	8	5.6 ✓	5	
Na	12	5.5 ✓	SP3 = 20	20
Fe	0.2 ✓		0.1	
Turbidity	5 ✓		2	
Color	5 ✓		10	
pH	7.2 ✓		7.8	
Total comp. hardness	8½			
no taste or odor.				