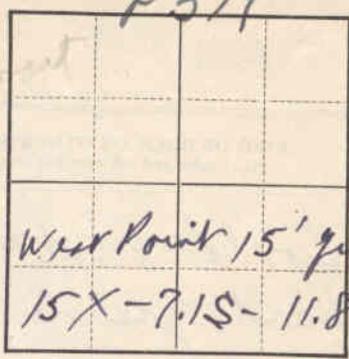


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P 519



West Point
15' quad.

RECORD OF WELL

1. Location: State New York County Putnam
Nearest P. O. Mahopac Direction from P. O. NW
Distance from P. O. 3 1/2 miles; 1/4 sec. _____, T. _____, R. _____

If in city, give street and number Town of Carmel
formerly Michael Menente

2. Owner: Angelo Tulinieri Address Mahopac N.Y.
Driller: Louis Malanchuk & Son Address Crater Falls, N.Y.

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

4. Elevation of top of well: 764 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 105 ft.; year in which well was finished 1949
Does well enter rock? yes; if so, at what depth? 60 ft.; kind of rock granite

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

8. Principal water bed: granite
Depth to principal water bed 90 ft.; thickness of bed _____ ft.
(Gravel, sand, clay, or rock. If rock, state kind)

If other water supplies were found, give depth to each none

9. Casings: Kind steel; size 6; length 60 ft.; between depths of 0 and 60 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 28 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Gould DW 220 gal. stor. tank
size or capacity of pump 7 GPM; kind of power elec.

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at 15 gallons per minute continuously for 1 1/2 hours;
quantity of water ordinarily obtained from well 500 ^{in summer} gallons per day.

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

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

15. Cost of well, not including pump: _____ Temperature of water _____ ° F
Name of person filling blank Grossman from drillers & Mrs. Tulinieri

Date 7-2-50 Address U.S. Dept. Albany

Set up May 27, 1911. It was further than we thought to ledge. The rock was
hard and very seamy. Used a lot of cast iron. Dad and I cemented in the casing
from the inside and he finished drilling here after laying Mike off. Finished
May 15, 1919. 105 ft. deep - 60 gal. casing - 15 gal. - level 28 ft.

~~Michael Smith - 1111 1/2 Birch St. Rd.
Driller~~

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—		
Boulders & hardpan	0	60	60	
Hard granite-seamy	60	105	45	
<p style="color: blue; font-style: italic;">error? (see over)</p> <p style="font-size: 1.2em;">Baled 25 GPM for 2 hrs. with 42 ft. of drawdown</p>				
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> $\begin{array}{r} 105 \\ - 60 \\ \hline 45 \end{array}$ </div>				