

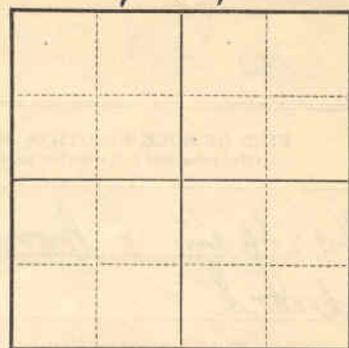
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P 94

West Point
15' quad.

15 X, 10.2 S,
11.7 E

RECORD OF WELL



Locate well on plat of section.

1. Location: State N.Y. 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 West Carmel
British

2. Owner: John Britton Address Mahopac Falls, N.Y.
Driller: Louis Malanchuk & Son Address Croton Falls, N.Y.

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

4. Elevation of top of well: 570 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: 121 ft.; year in which well was finished 1948

Does well enter rock? yes; if so, at what depth? 85 ft.; kind of rock black granite

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

8. Principal water bed: granite ~~Hightland granite~~ Canada Hill granite
(Gravel, sand, clay, or rock. If rock, state kind)

Depth to principal water bed 115 (approx) ft.; thickness of bed _____ ft.

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

9. Casings: Kind steel; size 6"; length 85 ft.; between depths of 0 and 85 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? 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 36 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Jet 70' drop pipe;

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 3 gallons per minute continuously for 1 1/2 hours;

quantity of water ordinarily obtained from well 250 gallons per day. est. (see over)

13. Use: For what purpose is the water used? Dom - 1 family

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 W. Crossman from Louis (7-20-50) & Dennis (4-19-50)

Date June, 1949 Address U.S.G. Malanchuk & L. Page from owner

LOG OF WELL

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—		
Hardpan & boulders	0	85	85	
Bedrock	85	121	36	
<p>"Bailed 10 GPM with 85 ft. of drawdown in about 20 minutes (emptied storage) and then well held its own when bailed at 3 GPM for 1 1/2 hours"</p> <p style="text-align: right;">- Louis Malachuk</p>				
<div style="text-align: right; font-family: cursive;"> <p>14 days</p> <p>1 1/2</p> <p>from July 19</p> <p>Mon. July 19</p> <p>Mon. July 20</p> </div>				

~~Brittan~~
Duller's
~~Managers~~

Dad and Tom moved the machine here on Fri. and set it up on Sat. July 19, 1948. On Mon. Tom hit a boulder at 10 feet and used 3 sticks on it. Tom put in all the 8 inch pipe we had 62 feet. He drove it pretty hard. Dad and Tom put in the balance of the 6 inch pipe and Dad and Jim finished up and tore down on July 29, 1948. Used a drive shoe, and cemented in from the casing. Finished July 28. 121 feet deep - 85 feet casing - 3 gal. - 36 feet level.