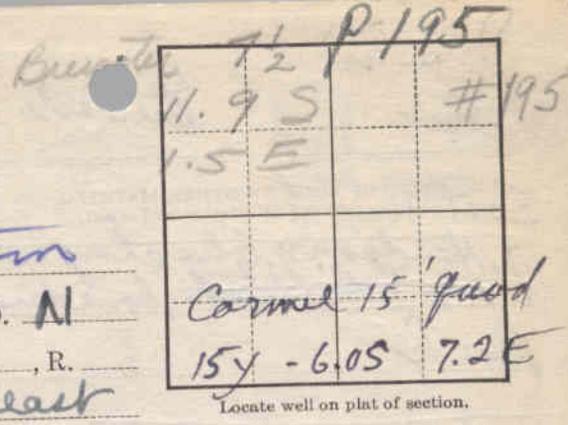


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH



*Crometer 7 1/2'*  
*quad*  
**RECORD OF WELL**

1. Location: State N. Y. County Putnam  
Nearest P. O. Crometer Direction from P. O. N  
Distance from P. O. 1 miles; 1/4 sec. 1, T. 1, R. 1  
If in city, give street and number Town of Southeast

2. Owner: J. Wahlen Address Lake Tonetta, N. Y.  
Driller: L. Malachuk Address Croton Falls, N. Y.

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

4. Elevation of top of well: 520 ft. above the level of sea (Sea, depot, lake, or stream)

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

6. Depth of well: 277 ft.; year in which well was finished 1941 - June  
Does well enter rock? yes; if so, at what depth? 198 - 200' ft.; kind of rock Rock

7. Diameter: At top 5" inches; at bottom 5" inches.

8. Principal water bed: Rock (Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed 270 ft.; thickness of bed        ft.

If other water supplies were found, give depth to each 2 GPM at approx 205'

9. Casings: Kind steel; size 6"; length 111 ft.; between depths of 0 and 111 ft.

Kind steel; size 5"; length 200 ft.; between depths of 0 and 200 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? none; 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 40± - 4.42 m. surface ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump DW deep 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 77 - 77 gallons per minute continuously for 2 hours;

quantity of water ordinarily obtained from well 72 - Dennis Malachuk gallons per day. (see one)

13. Use: For what purpose is the water used? 1 House

14. Quality of the water:       ; is there an analysis?       

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

Name of person filling blank L. Page from driller & Malachuk  
Date June - 1948 - L. Page Address U.S. Dept. Albany, N.Y. from driller

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above. 4-5-508  
Louis Malachuk 7-20-50

(Louis Malanchuk from memory)

Druett's - LOG OF WELL

Soil / 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 - 0	To -		
Hardpan of blue clay & <del>limestone</del> boulders	0	198	198	Large boulder at 111 ft.
Rock GPM in rock Very good flow at	198	(277)	79	2 GPM at 205 ft. Very good flow at 280'
<p>Blasted 5 times on this job</p> <p>"At 280 feet we had a very good flow and couldn't pull the water below 175 ft." - Louis Malanchuk</p> <p>Pumped 2 hours at 12 GPM - Druett Malanchuk &amp; Louis Malanchuk. 12 gal per min</p>				
<del>1 foot soil</del>				
<del>197 ft boulders</del>				
<del>hardpan of clay-blue</del>				
<del>struck rock at 198</del>				
<del>82 ft mass in ledge</del>				
$\begin{array}{r} 198 \quad 198 \\ 82 \quad 79 \\ \hline 280 \quad 277 \end{array}$				