

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

#142

Croton Falls 7-11-42

Series	
2.35	
10.1E	
Cornel 15' quad	
15Y 9.85; 5.1E	

RECORD OF WELL

- Location: State N.Y. County Putnam
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; $\frac{1}{4}$ sec. _____, T. _____, R. _____
If in city, give street and number Town of Southport
- Owner: Dennis Melnychuk's son Address Croton Falls N.Y.
Driller: Z. Melnychuk & Son Address _____
- Situation: Is well on upland, in valley, or on hillside? Upland
- Elevation of top of well: 330 ft. above the level of sea
(Above or below) _____ (Sea, depot, lake, or stream)
- Type of well: drilled; kind of drilling rig used st
(Dug, driven, bored, or drilled) _____ (Solid tool, jetting, rotary, etc.)
- Depth of well: 70 ft.; year in which well was finished 1941
Does well enter rock? no; if so, at what depth? 33 ft.; kind of rock rotten rock
- Diameter: At top 6 inches; at bottom 6 inches.
- Principal water bed: at 30' (3'9' quad)
Depth to principal water bed 30 ft.; thickness of bed 2 ft.
(Gravel, sand, clay, or rock. If rock, state kind)
If other water supplies were found, give depth to each _____
- Casings: Kind steel; size 6"; length 33 ft.; between depths of 0 and 33 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 no; kind _____
Screen or Strainer: Was well finished with screen? yes; kind of screen slotted casing
length of screen _____ ft.; diameter _____ inches; size of openings gravel packed
- Head: Does well at present overflow without pumping? no; did it overflow when new? _____
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 6 ft. below surface.
- Pump: Is the well pumped? yes; kind of pump Domestic SW-Sears-Robert
size or capacity of pump 3 1/2 GPM; kind of power electric
- 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 hours hours;
quantity of water ordinarily obtained from well 200 gallons per day.
- Use: For what purpose is the water used? domestic - finally
- Quality of the water: hard even though only 200 feet; is there an analysis? no
(Hard or soft, fresh or salty, etc.)
- Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank _____

Date 3-26-50

Address 1155 from owner-driller

Jureit's 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—		
<i>Topsoil, etc.</i>	0	30	30	
<i>Gravel</i>	30	33	3	
<i>Yellowish-brown mud with mica</i>	33	80	47	<u><i>rotted rock</i></u>
<i>Well was gravel-packed. Casing was slotted.</i>				
<i>Mr. Louis Malinski's depth to bedrock → 49 ft.</i>				