

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P322
P323 destroyed
same as P156
location check
15, 6.55, 0.68

RECORD OF WELL

check in field

1. Location: State N. York State County Putnam
Nearest P. O. Mahopac Direction from P. O. North
Distance from P. O. 2 1/2 miles; 1/4 sec. _____, T. _____, R. _____
If in city, give street and number Town of Carmel, on Long Pond Road.

2. Owner: Mrs. Matilde S. Eisner, Sect. - Treas. Address Wixon Pond Road, Mahopac, N.Y.
Driller: _____ Address _____

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

4. Elevation of top of well: 680 ft. _____ the level of _____
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 55 ft.; year in which well was finished _____
Does well enter rock? yes; if so, at what depth? about 8 ft.; kind of rock _____

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

8. Principal water bed: limestone prob. heavy (Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed _____ ft.; thickness of bed _____ ft.
Pre-Cambrian green (geol. maps.)

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

9. Casings: Kind steel; size 6"; length 8 ft.; between depths of 0 and 8 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? _____; 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 _____ ft. below surface.

11. Pump: Is the well pumped? _____; kind of pump Fairbanks more deep well pump;
size or capacity of pump _____; kind of power 3HP 1150 v.p.m. motor

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at _____ gallons per minute continuously for _____ hours;
quantity of water ordinarily obtained from well _____ gallons per day.

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

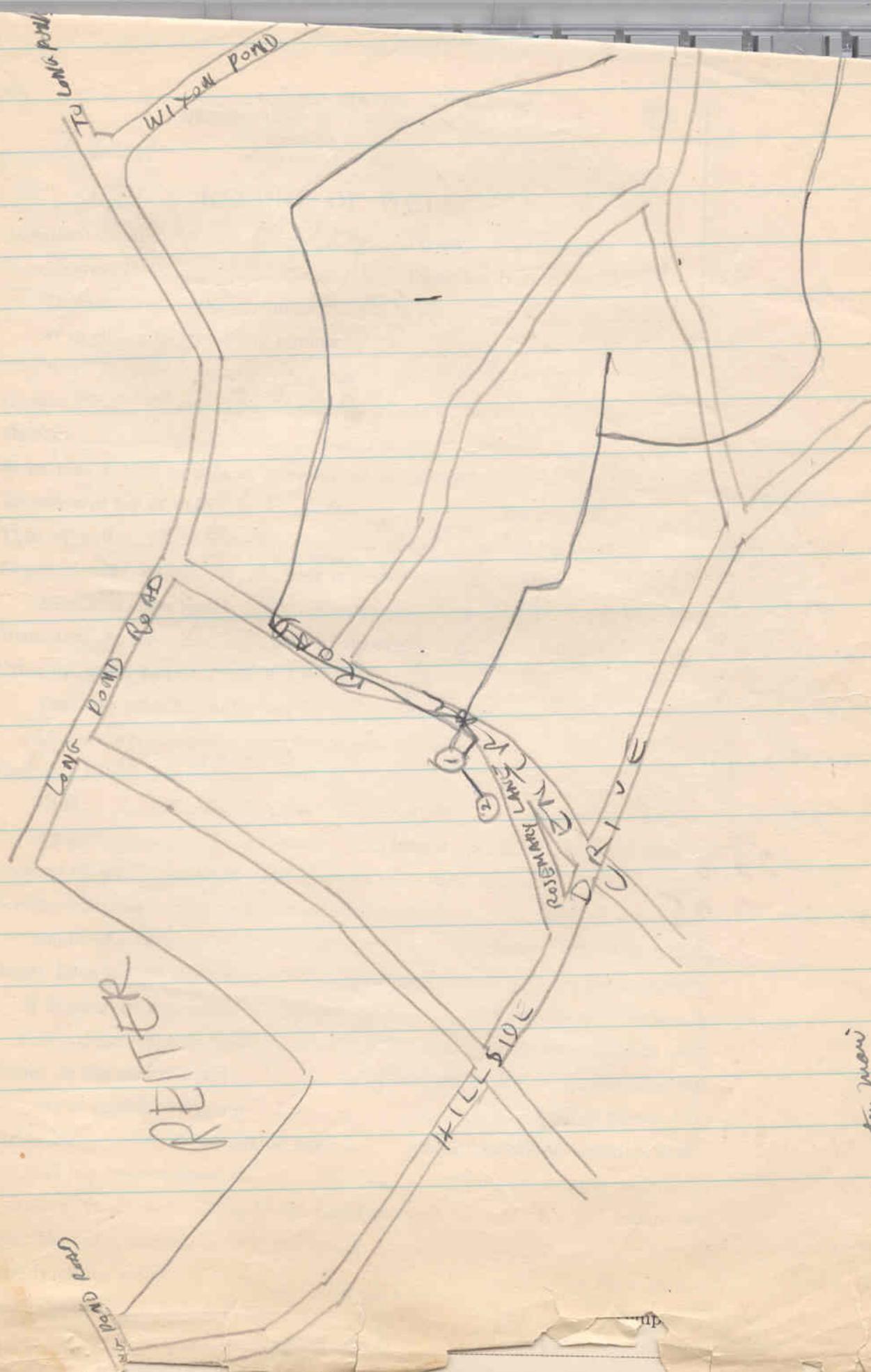
14. Quality of the water: _____; is there an analysis? _____
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: _____ Temperature of water _____ ° F.
Name of person filling blank _____

Date _____ Address _____

LOG OF WELL

KIND OF MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)																
	From—	To—																		
<p style="font-size: 1.2em; margin-top: 0;">Water pumped into tank at # 2 well (3000 gal per. car)</p> <p style="margin-top: 20px;">Analysis: Bath faucet in Kronovet's residence. Composite of 2 wells 8-21-47</p> <table style="margin-top: 20px; width: 100%;"> <tr><td>Iron</td><td style="text-align: right;">0.5</td></tr> <tr><td>Chl</td><td style="text-align: right;">22.0</td></tr> <tr><td>Fluoride</td><td style="text-align: right;">< 0.05</td></tr> <tr><td>Nitrates</td><td style="text-align: right;">0.20</td></tr> <tr><td>Chlorides</td><td style="text-align: right;">2.0</td></tr> <tr><td>Hardness total</td><td style="text-align: right;">32.0</td></tr> <tr><td>Alk</td><td style="text-align: right;">25.0</td></tr> <tr><td>PH</td><td style="text-align: right;">6.1</td></tr> </table>	Iron	0.5	Chl	22.0	Fluoride	< 0.05	Nitrates	0.20	Chlorides	2.0	Hardness total	32.0	Alk	25.0	PH	6.1				
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Green Road - 1918

Address

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.