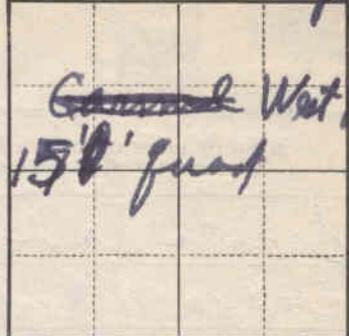


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

15 X
8.9 E
12.9 E

P119



Locate well on plat of section.

RECORD OF WELL

1. Location: State N. J. County Patnam
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 Corone

2. Owner: Bonnie Lock Tourist Address Lake Mahopac, N. Y.
Driller: W. Johnson Address Lake Carmel, N. Y.

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

4. Elevation of top of well: 660 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: drilled; kind of drilling rig used 57
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 112 ft.; year in which well was finished 1948
110 = drilled
Does well enter rock? yes; if so, at what depth? 57 ft.; kind of rock limestone

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

8. Principal water bed: 79 pm at 97' (covered); 39 pm at 100'; 79 pm at 103' (drilled)
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed _____ ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each

9. Casings: Kind steel; size 6; length 62.8 ft.; between depths of _____ and 62.8 ft.

NYS DH Kind metal; size 8" - NYS DH 102'; length _____ ft.; between depths of 0 and 102 ft.

Kind prot. mag. (Dress); size _____; length 66 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 19 ft. below surface. * (15' reported)

11. Pump: Is the well pumped? yes; kind of pump jet Dupwell 102' pipe;
size or capacity of pump Domestic; 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 7 gallons per minute continuously for _____ hours;
quantity of water ordinarily obtained from well 1000 gallons per day. est - maximum

13. Use: For what purpose is the water used? domestic - tourist - 22 people - max.

14. Quality of the water: soft; 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 L. Page from owner & driller

Date June, 1949 Address W. Johnson Driller (4-7-50)

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

* pumping 10.2 - 79 pm - 104'

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—		
Gravel + sand - with hardpan + boulders	0	40	40	
Hardens up; claylike Gray granite	40	56	16	
Black " (so-called "black-jack emery")	56	80	24	
	80	110	30	
Vertical Analyses NYSDA				
	Cl	NO ₃		
Tap, kitchen, del well	30.0	0.04	ppm	
Tap, kitchen, del well	31.0	0.04	"	