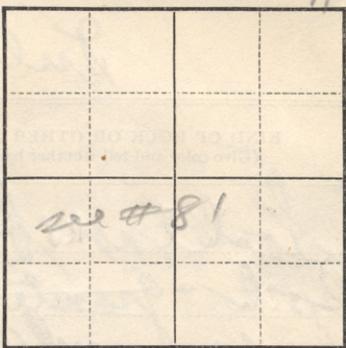


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

# 82

15X 11.25  
6.5 E

RECORD OF WELL



Locate well on plat of section.

1. Location: State New York 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 Putnam Valley

*See page's notes.*

2. Owner: S. J. Kessler Address Lake Parkkill, N.Y.

Driller: H. Beal & Sons Address Brewster, N.Y.

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

4. Elevation of top of well: 250 ft. above the level of sea level  
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 300 ft.; year in which well was finished July 22, 1940 1948 H. Beal  
*See page 300* 225 ft. granite - hard & mottled

Does well enter rock? yes; if so, at what depth? 5 ft.; kind of rock granite - hard & mottled

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

8. Principal water bed: granite Gd (geologic map) Pochuck chert  
(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 15 ft.; between depths of 0 and 15 ft.

Kind steel; size 6"; length 12 ft.; between depths of 0 and 12 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? no; 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 24 L. Page ft. above surface;

original pressure or head \_\_\_\_\_; if not flowing, give water level in well 12± (high) ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump DW; \_\_\_\_\_

size or capacity of pump \_\_\_\_\_; kind of power elec.

12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;

well has been pumped at 3- one - driller 2-H. Beal booster gallons per minute continuously for 5 hours;

quantity of water ordinarily obtained from well 500 gpd (peak use) / family gallons per day.

13. Use: For what purpose is the water used? domestic / 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 L. M. Page

Date 6-12-50 Address 279 from Beal's records over H. Beal

8-10-58

# Gull's - LOG OF WELL (from memory)

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—		
Soil + some boulders	0	5	5	
Rock - granite Gd (Hard + mottled)	5	300	295	
Leo Page's notes				
Flow at 300' was only 28 gallons an hour then blasted; after blasting flow was 3-4 gpm				
Well shot; blasted at bottom and yield <del>flow</del> increased from 1 to 2 GPM				
note: Leo Page's notes show 3 wells.				
<div style="display: flex; justify-content: space-around;"> <span>A. <u>1937</u></span> <span>B. <u>Feb. 29, 1940</u></span> <span>C. <u>Feb. 3, 1948</u></span> </div>				
Depth 225'	225'		300'	
State level			24'	
Yield	1 GPM		1/4 GPM	before blasting
Casing			12 ft.	(D.S.)
note: The 1940 well may be a (mistake) (D.S.).				