

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

loc. O.K. -  
Brewster  
quad. II

8893


Carmel 15' quad  
15y, 6.25, 7.1E

RECORD OF WELL

1. Location: State New York County Putnam  
 Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
 Distance from P. O. \_\_\_\_\_ miles; \_\_\_\_\_ 1/4 sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
 If in city, give street and number \_\_\_\_\_

Locate well on plat of section.

2. Owner: Bill Pomponi Address RFD Brewster  
 Driller: Dennis S. Malarchuck Address Croton Falls, N.Y.

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

4. Elevation of top of well: 470 ft. above the level of mean sea level  
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 190 ft.; year in which well was finished June 1954 (completed)  
Does well enter rock? no; if so, at what depth? \_\_\_\_\_ ft.; kind of rock \_\_\_\_\_

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

8. Principal water bed: sand and gravel  
(Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed 165 ft.; thickness of bed 25 ft.

If other water supplies were found, give depth to each: none

9. Casings: Kind metal; size 5"; length 190 ft.; between depths of 0 and 190 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 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? 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 30 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump jet DW;  
size or capacity of pump \_\_\_\_\_; kind of power elec. 1/2 HP.

12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
well has been pumped at 20+ 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? Dom - 1 family

14. Quality of the water: \_\_\_\_\_; is there an analysis? no  
(Hard or soft, fresh or salty, etc.)

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

Name of person filling blank Grossman from driller  
Date 7/15/54 Address \_\_\_\_\_

# Dreib'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—		
Topsoil (brown)	0	1½	1½	
Brown gravel	1½	11	10½	no water
Blue clay	11	96½	85½	
Boulder	96½	99½	3	
Blue clay	99½	165	65½	
Brown gravel	165	190	25	<u>All water here</u>

Water under artesian pressure & drove gravel  
6 ft. up into pipe (Up to 184 ft.)

Attempted to ~~gravel~~ fill well with gravel  
but fine material came thru gravel, water  
gradually cleared up.

~~Was~~ Pumped at 4 gpm for 22 hrs. with  
only about 5 feet of head. Could  
yield more, but afraid to draw in fine  
material.

Yielded 18 gpm at 40 ft. level. Could yield  
more. Probably could yield 50 gpm or more.

Another well drilled in property by Walter Nelson  
65 ft. deep, gravel-packed in clay & dried up  
in dry years. Will be abandoned.