9—255
(Jan. 1927)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

P493 OK as amended

Brewster 7½' quad

note: throw out all this paper — get Ash George (Brewster plumber) to drill in Brewster dead end well!

drilled by Hoffer — 50' place call Baselice

Carmel 15' quad

15Y-8.7S-10.0E

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; ¼ sec. , T. , R.

If in city, give street and number Town of Southeast

2. **Owner:** W. J. Crocker ← now EUGENE MENDEL Joe's Hill Address RFD Brewster, N.Y.

Driller: R. F. Beal & Sons Address Brewster N.Y.

Deepened by I. Van Vlack (originally L. Barrett, m rig)

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

4. **Elevation of top of well:** 772 ft. above (Above or below) the level of sea (Sea, depot, lake, or stream)

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

6. **Depth of well:** ~~220~~ 250 ft. after deepening; year in which well was finished 1912 (JAN. 12, 1948) Deepened AUG 16, 1947

originally ~~205~~ 113' Does well enter rock? yes; if so, at what depth? 40' ft.; kind of rock

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

8. **Principal water bed:** bedrock (Gravel, sand, clay, or rock. If rock, state kind)

Depth to principal water bed after deepening 220-230 ft.; thickness of bed ft.

If other water supplies were found, give depth to each

9. **Casings:** Kind ~~steel~~; size 6; length ~~40±~~ ft.; between depths of 0 and ~~40±~~ ft.

Kind steel; size 6"; length ~~47~~ 41 ft.; between depths of 0 and ~~47~~ 41 ft.

Kind steel ✓; size 6"; length 40'10" ft.; between depths of 0 and 40'10" 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~~ yes; 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 ~~[illegible]~~ ft. below surface.

11. **Pump:** Is the well pumped? yes; kind of pump Myers-Jet

size or capacity of pump 7; 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 20 ~~[illegible]~~ gallons per minute continuously for 6 hours;

quantity of water ordinarily obtained from well 6,000± gallons per day.

13. **Use:** For what purpose is the water used? Dairy farm - 4 families, & 90 head of cattle

14. **Quality of the water:** medium (Hard or soft, fresh or salty); is there an analysis? yes (over)

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

Name of person filling blank O. T. Grossman from W. J. Crocker & Beal's records.

5-6-50 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.

6—0642

Nichols

LOG OF WELL

1.35
60 1,350 gph
(8) 120
20

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET From—	To—	THICKNESS, IN FEET	REMARKS (Especially information as to water found)
Dark & small stones	0	15	15	
Soil, some boulders	0	5	5	
Unconsolidated (& unknown)	15	40	35	
Bedrock	40	~~168~~ 113	~~128~~ 73	

Well fills 8,000 gallon tank in 6 hours
Water pumped to 8,000 Gall. tank about 40'-50' above ground.

George Dickinson says this well was not deepened.

deepened (Beal)

gray granite	~~168~~ 113	~~250~~ 250	~~82~~ 137	

(from Beal) → Analysis - Louis Baselice Federal Hill, Brewster, N.Y.
1-22-46 - at pump - drilled well.

Total hardness	109	Color	10
Alk A	95	Total compensated hardness	6½
CO_2	5		
Cl	5		
SO_3	28	No taste or odor.	
Fe	0.4		
Turbidity	5		
PH	7.5		

this is another well

"average speed when deepened 8 ft. - 10 ft. per day."
- Van Vlack.

State Analysis
Also U.S.G.S. analysis
available.

22
60 | 1,333 gph
120
133
120
13