

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Temporary record
Not visited in field yet!

P 894	
15	7.85, 9.7E

RECORD OF WELL

1. Location: State New York County Putnam
 Nearest P. O. Brewster Direction from P. O. East
 Distance from P. O. 2 1/2 miles; 1/4 sec. _____, T. _____, R. _____
 If in city, give street and number Township of Southcast

Locate well on plat of section.

2. Owner: Donald P. Grossman, Inc Address P.O. Box 265 Telephone Brewster 9-3725
Rte. 6 Brewster, N.Y.

Driller: P. F. Beal and Sons Address Brewster, N.Y.
 MEN ON RIG: JIMMY HYATT & ALFRED SMITH

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

6. Depth of well: 400 ft.; year in which well was finished 1954
 Does well enter rock? yes; if so, at what depth? 5 ft.; kind of rock limestone

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

8. Principal water bed: limestone - 2 seams about 2 1/2 yds from each seam.
 (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 100 water at 55 ± & 155 ±

9. Casings: Kind metal; size 6; length 21 ft.; between depths of 0 and 21 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? 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 11 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Meyer DW sucker rods - 225'
 size or capacity of pump _____; kind of power elec. setting

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
 well has been pumped at 5 gallons per minute continuously for 1/2 hour;
 quantity of water ordinarily obtained from well 2000 gallons per day.

13. Use: For what purpose is the water used? Industrial - processing and 70 employees

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 D. Grossman from data supplied by Mrs.
 Date 6/24/55; 8/4/55 Address Grossman via telephone & personal interview

8/24/55

Joe's — LOG OF WELL

$$\begin{array}{r} 150 \\ 2 \times 24 \\ \hline 600 \\ \hline 300 \end{array}$$
 300
 150

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 and subsoil	0	5	5	
White limestone	5	300	295	Low water at 55' ±
Brown, soft rock, some mica	300	400	100	155' ± ft.
<p>Well pumped intermittently (1/2 on and 1/2 hour off). Water pumped to 1500 gal steel storage tank.</p> <p>note: yield inadequate; need at least 10 gpm to at 15 gpm ^{or} better. minimum ↑</p> <p>Telephone call from Brewster on 8/4/55 indicated that yield was inadequate and water was being trucked in. Drilling of another well is planned in the near future.</p> <p>Company produces electrical components.</p>				

$$\begin{array}{r} 270 \\ 220 \\ \hline 2640 \end{array}$$

$$\begin{array}{r} 30 \\ 35 \\ \hline 65 \\ \hline 10 \\ \hline 75 \end{array}$$