9-187
July 1918

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Camerl 15 good
15) 9.6S, 7.9E

Spring Schedule

Date 6-8-50, 1950 Field No. SP98

Record by O. Grossman from Mr. Gladwin Office No.

1. *Location:* State N. York County Putnam

Quadrangle Lake of Southeast

¼ sec. T N S R. RFD E W

2. *Owner* William Gladwin Address Brewster, N.Y.

Name

3. *Topography* valley

4. *Altitude* 485 ft. above ✓ below sea level

5. *Kind of rock* unconsolidated

6. *Structure*

7. *Openings:* Number Character

Source Quaternary sand (alluvial)

8. *Improvements, accommodations* Cemented fieldstone collecting basin 8'x8'x4½' deep with wooden house.

9. *Yield* Gal. Min. Meas., Rept.

Fluctuation never goes dry. also, creek never goes dry.

Dependability

10. *Use:* Dom., Stock, Irr., Med., Bath, Bottling 2 families - 3 people &

Quantity 250-300 GPD (approx). dog kennels; 20 dogs

11. *Quality:* Good, fair, bad hard (rept.) & 40 chickens Sample Yes No

Taste, odor, color none

Temp. (°F.) 46° = spring water, 65° = creek water; 85° = air temp.

Gases: Quantity none Character

Unfit for ±1° (cheap therm.)

Sanitation

12. *Deposits:* Kinds measured 6-8-50 Quantity

Features

Sketch map, analysis on back page

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Spring is only 6 ft. from brook

Gould electric pump pumps water to 2 houses.

Water level about 2' in collecting basin when visited.

~~ab~~ Spring water could be seen flowing into brook so this is not brook water. Brook freezes but spring never does.

Glacial till about 20' from house (on road) is about 30' from creek. Till is topographically higher than sand but contact not observed.

Owner reports about 10'-20' of sand & gravel. No outcrops on property. Owner reports sand bank runs along (north) on brook for at least 1-2 miles. ~~also~~

~~some dis~~