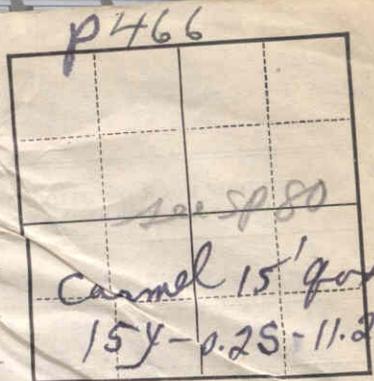


Case Harold Brown  
Brewster 9-3331  
7 1/2' quad

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH



RECORD OF WELL

1. Location: State N.Y. 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 Town of Patterson

2. Owner: L. D. Rossie Address Patterson, N.Y.  
Driller: P. F. Deal and Sons Address Brewster, N.Y.  
*man on rig: Brown (Harold)*

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

4. Elevation of top of well: 576 ft. above the level of sea  
(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: 197 ft.; year in which well was finished 1940 (Nov 9)  
Does well enter rock? no; if so, at what depth? 15-18 ft.; kind of rock Harold Brown!

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

8. Principal water bed: rock - Harold Brown! (Gravel, sand, clay, or rock. If rock, state kind) soft rock!  
Depth to principal water bed 197 ft.; thickness of bed \_\_\_\_\_ ft.

If other water supplies were found, give depth to each 1 or 2 GPM higher up.

9. Casings: Kind steel; size 6"; length 21! ft.; between depths of 0 and \_\_\_\_\_ 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? Sometimes; 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 22! ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Myers DuBel  
size or capacity of pump \_\_\_\_\_; kind of power electric

12. Yield: Natural flow at present (if any) seepage (rare) in spring gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
well has been pumped at 12? Harold Brown 15 - Deal gallons per minute continuously for \_\_\_\_\_ hours;

quantity of water ordinarily obtained from well 20 - owner gallons per day.

13. Use: For what purpose is the water used? Dom - family. Used when spring fails

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

15. Cost of well, not including pump 492.50 Temperature of water 49 ° F.

Name of person filling blank J. Grossman from owner & Deal's records  
Date 5-23-50 Address USGS at Albany, & Harold Brown

Harold Brown

LOG OF WELL

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—		
Hardpan & cobbles	0	17±	17±	
Soft bedrock	17	197	180	

Unconsolidated material was soft. Owner reports driller did 40 ft. in one day.

NYS DPH Analysis. Collected 5-23-50 - Top at pump.

Dissolved solids

80

Fe

3.0

Color 0

Mn

0.08

Turbidity 5

HCO<sub>3</sub>

38

SO<sub>4</sub>

11.8

Cl

2.8

Hardness

Total

40

CO<sub>2</sub>

31

Non CO<sub>2</sub>

9

Alk

31

PH

6.6