

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

#193

3.05	
7.9F	
Carnal 15' ground	
15Y 6.65	10.1E

RECORD OF WELL

1. Location: State N.Y. County Rutson  
 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 Southeast

Locate well on plat of section.

2. Owner: Henderson Mathews Address Brunster, N.Y.  
 Driller: P.F. Beal Address do

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

4. Elevation of top of well: 590 ft. above the level of sea

5. Type of well: drilled (Dug, driven, bored, or drilled); kind of drilling rig used cone drill (Sea, dapot, lake, or stream)

6. Depth of well: 160 ft.; year in which well was finished 1933 (Solid tool, jetting, rotary, etc.)

Does well enter rock? yes; if so, at what depth? 18 ft.; kind of rock granite

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

8. Principal water bed: granite (Gravel, sand, clay, or rock. If rock, state kind)  
 Depth to principal water bed 155 ft.; thickness of bed \_\_\_\_\_ ft.

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

9. Casings: Kind Steel; size 6"; length 18 ft.; between depths of 0 and 18 ft.  
 Kind steel; size 6"; length 26 ft.; between depths of 0 and 26 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? \_\_\_\_\_; 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 6 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Domestic Shallow well; size or capacity of pump \_\_\_\_\_; 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 6 gallons per minute continuously for \_\_\_\_\_ hours; quantity of water ordinarily obtained from well 1500 gallons per day. est 50 cattle 2 fowls

13. Use: For what purpose is the water used? stock - domestic

14. Quality of the water: none; is there an analysis? no

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

Name of person filling blank L. Pop from owner's wife  
Address over of Henderson for Beal

Date \_\_\_\_\_  
On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.  
10-20-50 for Ch. Anderson 5-6-50

