

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

Quarter 7 1/4 Sec 15  
9.0 S  
7.5 E  
P204

depth?

RECORD OF WELL


see SP 54 + P 298  
Carmel 15' quad  
15Y-4.35-10.4E

1. Location: State N.Y. County Putnam  
 Nearest P. O. Crawster Direction from P. O. NE  
 Distance from P. O. 5 miles; 1/4 sec. 15, T. 9.0, R. 7.5E

If in city, give street and number Town of Southeast  
Lions Club 15 New Rochelle Doansburg? (in Beal's record)

2. Owner: Lions Club Camp Address D. Street Corners, N.Y.  
 Driller: P.F. Beal & Sons Address Crawster, N.Y.

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

4. Elevation of top of well: 480 ft. above the level of sea  
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: drilled; kind of drilling rig used cow drill  
(Dug, driven, or drilled) (Solid tool setting, rotary, etc.)

6. Depth of well: 300 ft.; year in which well was finished Nov 13, 1942  
 Does well enter rock? yes; if so, at what depth? 15 ft.; kind of rock granite

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

8. Principal water bed: granite 6 gpm at 25', 7 gpm at 200', 12 gpm at 300' = 17, 280 GPD.  
(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

9. Casings: Kind steel; size 6"; length 25 ft.; between depths of 0 and 25 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? \_\_\_\_\_; kind of screen \_\_\_\_\_  
 length of screen \_\_\_\_\_ ft.; diameter \_\_\_\_\_ inches; size of openings \_\_\_\_\_

10. Head: Does well at present overflow without pumping? \_\_\_\_\_; 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 35' 6" ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump deep well pump  
 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 12 gallons per minute continuously for \_\_\_\_\_ hours;  
 quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day.

13. Use: For what purpose is the water used? Camp 75 people

14. Quality of the water: water tastes a common; is there an analysis? partial over  
(Hard or soft, fresh or salty, etc.)

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

Name of person filling blank J. P. ... Beal's records  
 Date 2-8-50 Address 215 W. 115 St. at Poughkeepsie

On the back of this sheet give the record of the bed through which the well passes and any other facts not given above.

55-512 Beal's records (5-5-50)

# LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL <small>(Give color and tell whether hard or soft)</small>	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS <small>(Especially information as to water found)</small>
	From—	To—		
<u>NYS DPIT</u>				
Hardpan	0	15	15	(Prot 300' 222)
Solid granite rock	15	480	285	
Partial analysis				
8-25-44 Kitchen Top	Chl	Nit		
	1.0	0.02		