

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P553

Clone 15' - Quad

ask Beal about well & water analysis

Clone 15' Quad
15y-0.6N-4.6E
see P554 & SP105

RECORD OF WELL

1. Location: State New York County Putnam
 Nearest P. O. Patterson Direction from P. O. West
 Distance from P. O. 2 miles; 1/4 sec. _____ T. _____ R. _____
 Town of Kent

Locate well on plat of section.

If in city, give street and number
 formerly Arthur Wheeler; also Krindlevs ^{max or jack}
 2. Owner: Mildred R. Thexton Address Red Gate Farm Patterson, N.Y. Holmes, N.Y. ^{mail address}
 Driller: P.F. Beal and Sons, Inc.? ^{Man on rig: Deepened by Beal} Address 4 Putnam Ave., Brewster, N. Y.

3. Situation: Man on rig: Deepened by Beal
Space Coleman - still works for Beal ^{Man on rig} Address _____
 Is well on upland, in valley, or on hillside? valley

4. Elevation of top of well: 800 ft. above the level of sea
 (Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 30 ft.; year in which well was finished 1927? deepened summer 1949
 Does well enter rock? yes; if so, at what depth? 12 ± ft.; kind of rock mountain rock

7. Diameter: At top 6 inches; at bottom 6 inches. lots of north mica

8. Principal water bed: rock
 (Gravel, sand, clay, or rock. If rock, state kind) ±10' day average
 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 15 ± ft.; between depths of 0 and 15 ± 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? yes ^{Sometimes - Space Coleman}; 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 0 - 5 ± ft. below surface. ^{New Colon reports}

11. Pump: Is the well pumped? yes; kind of pump myers steel storage tank
 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 25 ± ^{200-600 +} gallons per minute continuously for _____ hours;
 quantity of water ordinarily obtained from well 200-600 + gallons per day. ^{est.}

13. Use: For what purpose is the water used? Dom - average of 5 all year, 15 in summer (4 months) ^{est. 15 for 4 summer months}

14. Quality of the water: very hard. softened used.; is there an analysis? yes
 (Hard or soft, fresh or salty, etc.) ^{rept. meas. -> 52-56° F.}

15. Cost of well, not including pump: _____
 Name of person filling blank I.G. Grossman from Mrs. Thexton

Date 5-3-50 7-21-50 Address U. S. Geol. Survey, Albany ^{Space Coleman}

8-29-50

