

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

P 656

15' good  
1.4N, 5.7E

RECORD OF WELL



Location: State N.Y.S 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: Louise M. Jensen Address Holmes, N.Y. 3712  
Driller: Lester Davis Address Holmes, N.Y. ← 3712

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

4. Elevation of top of well: 625 ft. above the level of sea level.

5. Type of well: drilled well (Above or below) \_\_\_\_\_; kind of drilling rig used core (Sea, depot, lake, or stream)

6. Depth of well: 106 ft.; year in which well was finished 1949 (Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

Does well enter rock? yes; if so, at what depth? 60 ft.; kind of rock pelite

7. Diameter: At top 8 inches; at bottom 6 inches.

8. Principal water bed: pelite Hudson River pelite - schist facies  
Depth to principal water bed 96 ft.; thickness of bed \_\_\_\_\_ ft.

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

9. Casings: Kind steel; size 6"; length 40 ft.; between depths of 0 and 40 ft.

Kind steel; size 5"; length 30 ft.; between depths of 30? and 60? 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? 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 2 ft. below surface.

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

12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute; well has been pumped at 3 1/2 gallons per minute continuously for \_\_\_\_\_ hours; quantity of water ordinarily obtained from well < 50 gallons per day.

13. Use: For what purpose is the water used? Dom

14. Quality of the water: see analysis; is there an analysis? yes

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

Name of person filling blank J. G. Grossman for Louise Jensen

Date 10-27-51 Address driller 11-1-51 (via mail)



Halmes, N. Y.  
Nov. 1, 1951

Mr. J. H. Grossman

U. S. Geological Survey  
Box 5-90 Albany, N. Y.

Dear Mr. Grossman:

The following report on Miss Jensen's well is as near correct as possible from memory:-

Depth of well - 106 ft.

Depth to bed rock - 60 ft.

Material above rock - 20 ft. quick sand, then a mixture of clay, hard pan and boulders.

Amount of casing - 40 ft.  $\frac{7}{8}$  in; and 30 ft.  $\frac{7}{8}$  in.

Water level - 2 ft.

Amount of water -  $1\frac{1}{2}$  gal. min. at bottom.

Depth to main water vein - 96 ft.

Yours truly,  
Davis Bros.

D.P.D.