

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P 606 ^{sub 755}

RECORD OF WELL

Ed Simian's well #4

changed by Ed to #3
0.7 miles S/2 Drowville Rd.
0.3 miles E/2 Drowville Rd.
Carmel 15' quad
15Y, 7.8S, 5.7E

1. Location: State N.Y. County Putnam and
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.
location 0.7 miles south on dirt road off Drowville Road
discontinued as observation well
see P 755

2. Owner: Merrick (Middle Branch Reservoir) Address _____
Driller: _____ Address _____

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

4. Elevation of top of well: 425 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

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

6. Depth of well: 25 ft.; year in which well was finished measured 3-27-51
24.85 - 200'
Does well enter rock? no; if so, at what depth? _____ ft.; kind of rock _____

7. Diameter: At top 36 inches; at bottom approx inches.

8. Principal water bed: Pleistocene till
(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 fieldstone; size 36"; 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? yes
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 (see over) see table 4621 ft. below surface

11. Pump: Is the well pumped? no; kind of pump hand pump. well abundant, house destroyed by fire
size or capacity of pump _____; kind of power _____

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at _____ 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? observation well.

14. Quality of the water: _____; is there an analysis? 4/30/51 Ed. Simian's

15. Cost of well, not including pump: _____; Temperature of water 45° F

Name of person filling blank from Ed Simian's data obtained from NYS DWS, Gas, & Elec.
Date 12-18-50 (LRS) Address _____

Office Memorandum • UNITED STATES GOVERNMENT

DATE: December 20, 1951

TO : Eugene Simpson, Albany
 FROM : Ed. Simmons White Plains
 SUBJECT: Observation well, Putnam County,
 P606 - D.D.

The well, located and named Middle Branch well in Putnam County, is no longer available for observation purposes. It is on private property and owner does not want it used and N.Y. City employees find it too difficult to get to in bad weather.

Employees have, however, located another well near to the above well and they will start readings immediately. I would suggest that Butch give it a number. ^{p755 - D.D.} The following information is available on the well. Attached well sheet gives the information that is available on the well.

ES

RECEIVED

DEC 20 1951

U.S. GEOLOGICAL SURVEY
 ALBANY, N. Y.

LOG OF WELL

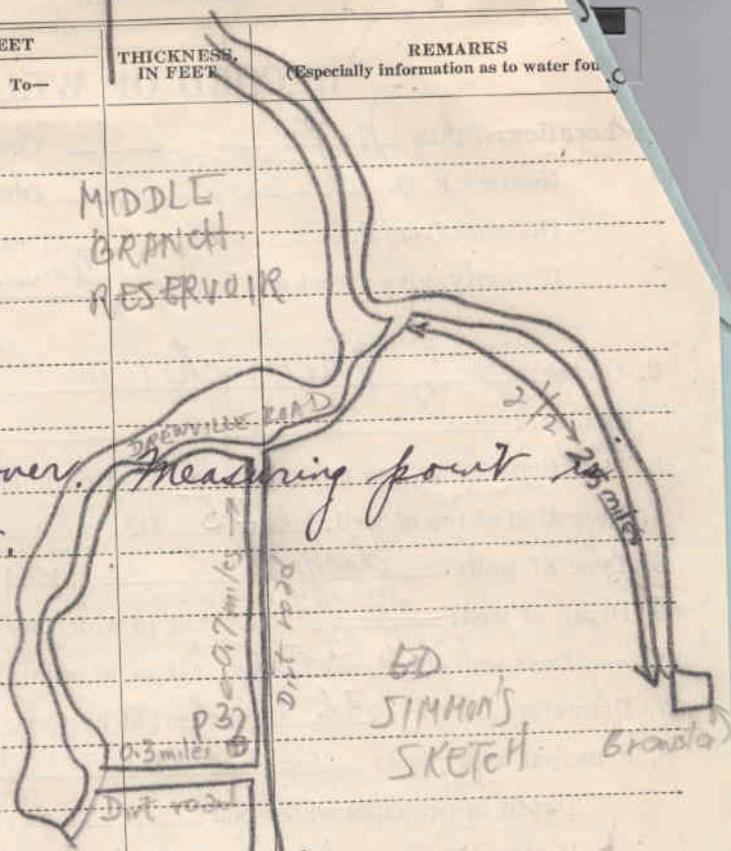


KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		

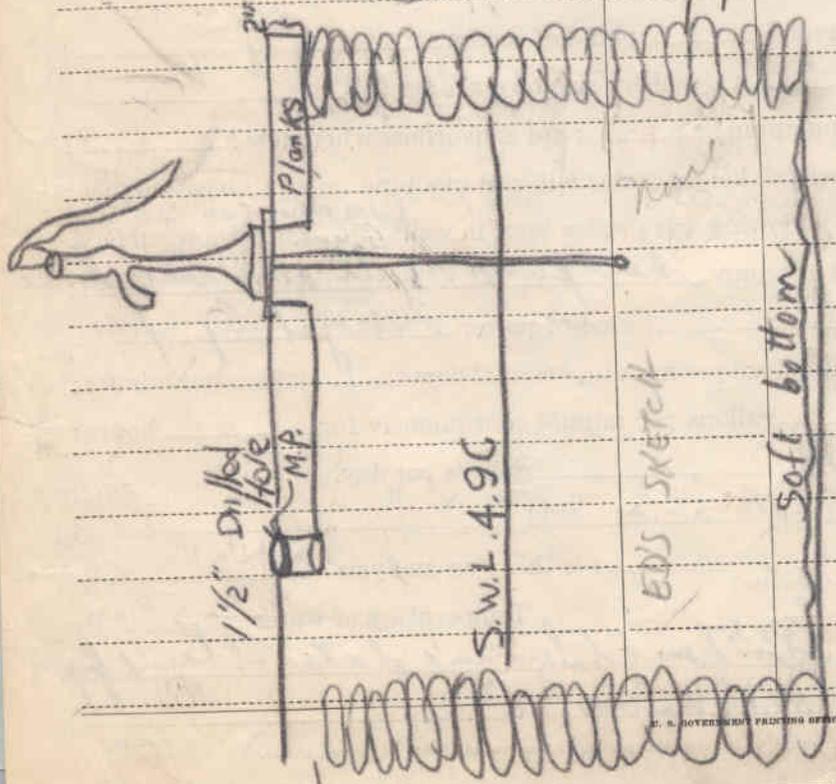
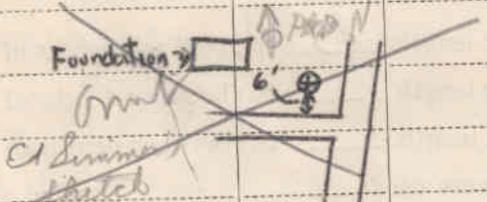
Granite (?) - Ed
11.2, 28.1, 28.1

MIDDLE GRANITE RESERVOIR

2" hole in 4'x4' wooden cover.
top of hole in wooden cover.



well?



Temp. Top 5-14-51
 Temp at Top . 50° SL=7.28'
 Bottom . 45 1/2° (at 24.85'
 Air Temp.