

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

15X 2.1 S, 2.6 E #45 #45

note: all changes in red based on advice from Harold Beal (man on rig)

Locate well on plat of section.

#2

West. Post
15' guard
see Beal

#1 on sheet eliminated
#47

RECORD OF WELL

1. Location: State New York County Rutland
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 Millington Capuchin monastery

2. Owner: Glen Chaffe Address Rt. 9 D Garrison, N.Y.
Driller: H. Beal & Sons Address Univ. St. N.Y.

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

4. Elevation of top of well: 120 ft. above the level of sea (Above or below) (Sea, spot, 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: 200 ft.; year in which well was finished 1929
Does well enter rock? yes; if so, at what depth? 14 ± ft.; kind of rock hard granite

7. Diameter: At top 6 inches; at bottom 6 inches. Canada Hill granite

8. Principal water bed: rock (Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 190 ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each maybe a little higher up

9. Casings: Kind steel; size 6"; length 21 ft.; between depths of 0 and 21 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? 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 8-10? (4, 24) ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Jaw Alamo;
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 17 gallons per minute continuously for 8 hours;
quantity of water ordinarily obtained from well none gallons per day. (see over)

13. Use: For what purpose is the water used? not used

4. Quality of the water: sulfuric; is there an analysis? _____
(Hard or soft, fresh or salty, etc.)

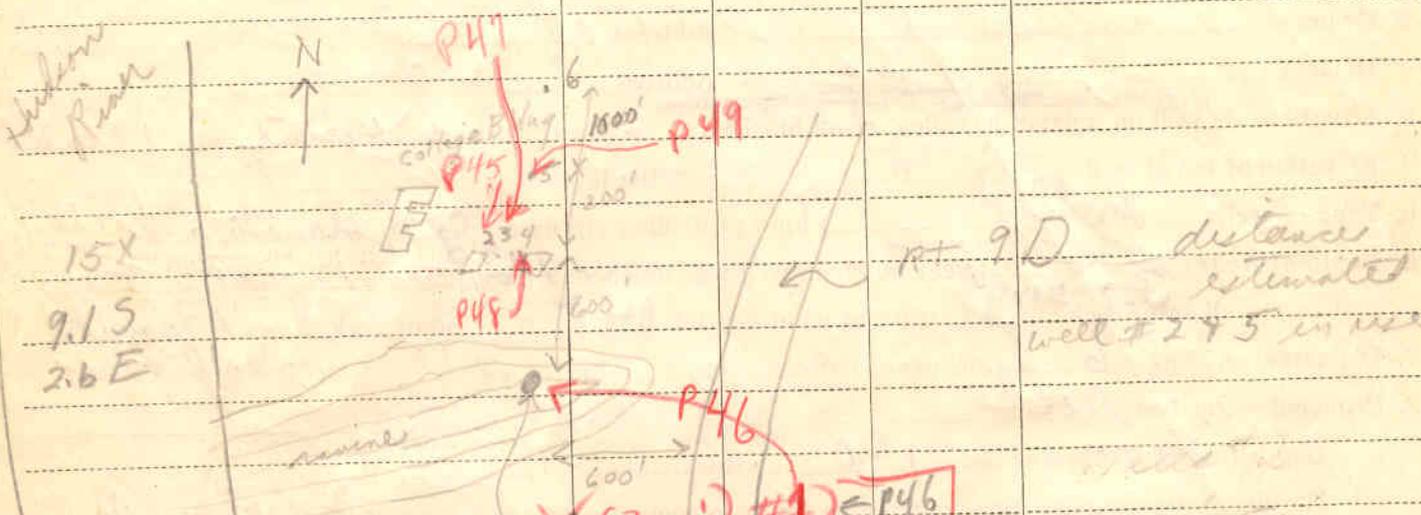
5. Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank Geo Page & Associates Inc Beal's records
te Beal 1949 Address 4225 Ave Beal's records 5-6-57

8-10-50 H. Beal

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—		
<p style="font-size: small;">well drilled to augment existing water supply, water sulphurous? not used Chlor with Beal, Salverts for bath, quality</p>				



from P47 (clin. + consol.) - well tested at 40 GPM for 24 hrs. + large pump installed, well failed to deliver after a period of pumping, according to caretaker, will not supply original yield of 16 GPM. Not used now. Pump test by Beal 11-2-32
 ↑ L. Page's notes.

Driller's Log (from memory)

Hardpan - no boulders	0	14	14	
Rock	14	200	186	hard all the way

"For all these wells, bedrock is shallow except one well in valley"
 - Tommy Hughes

"Test pumped at 17-20 GPM for 8 hours at 17 GPM at pumping level. yield 17-20 GPM for 7-8 years. Then petered out 7-8 years later, went down to 1-3 GPM."

- - H. Beal.