

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

15x, 8.45, 6. E

P274



RECORD OF WELL

Waspohit
15x 8.45 - 6.0E

1. Location: State New York County Putnam
Nearest P. O. Chatham Corners Direction from P. O. east

Distance from P. O. 3 miles; 1/4 sec. T. R.
If in city, give street and number Town of Putnam Valley

2. Owner: Sister Josepha Francis, S.A. Directress, Franciscan Sisters of the Atonement, Inc. Address 22 1/2 East 105 St. N.Y. 29, N.Y.

Driller: H. Beal Address Putnam, N.Y.

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

4. Elevation of top of well: 555 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: 254 ft. year in which well was finished May 24, 1940 Does well enter rock? yes; if so, at what depth? 10 ft.; kind of rock granite gneiss

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

8. Principal water bed: granite-gneiss (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 inches; length 10 ft.; between depths of 0 and 16 ft.
Kind NYS DH; size 6 inches; length 10 ft.; between depths of 0 and 10 ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used none; kind not used

Screen or Strainer: Was well finished with screen? no; kind of screen not used
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 25 ft. below surface

11. Pump: Is the well pumped? yes; kind of pump gasoline pump; size or capacity of pump _____; kind of power gasoline

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute; well has been pumped at 3 (Beal) gallons per minute continuously for 5 hours; quantity of water ordinarily obtained from well 1500 gallons per day

13. Use: For what purpose is the water used? 85 people, Dom. L. Page not used now

14. Quality of the water: No odor taste, or corrosion; is there an analysis? yes (over)

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

Name of person filling blank W.S. ...
Date 2-3-50 Address ally 650 St. Sister Jose Francis

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.
5-5-50
Beal's records
H. Beal 8-10-50

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—		
Yellow, clayey dirt	0	10	10	
Granite - green; black to gray; banded	10	255	245	
Partial Analysis - drilled well				
8-24-43 Tap at pump house	^{cal} 3.0	^{mg} 0.02		
Drill cores still on property.				
Black & gray banded granite green <small>for specimen taken</small>				
Bedrock outcrops all over property.				
Well abandoned				
Lake water used now. Not known why well was abandoned.				
Average open 4'-5' per day.				