

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

#227-232

15Y

10.N	227-
7.4E	232
Clove 15' quop	
15Y-10N-7.4E	

RECORD OF WELL

1. Location: State New York County Patterson
 Nearest P. O. _____ Direction from P. O. _____
 Distance from P. O. _____ miles; $\frac{1}{4}$ sec. _____, T. _____, R. _____
 If in city, give street and number Town of Patterson

Locate well on plat of section.

2. Owner: Vincent Gaydos Address Patterson, N. Y.
 Driller: P. F. Buel Address Brewster, N. Y.

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

4. Elevation of top of well: 459 ft. above the level of sea

5. Type of well: drilled; kind of drilling rig used core drill

6. Depth of well: 318 ft.; year in which well was finished 1926

Does well enter rock? yes; if so, at what depth? 19 ft.; kind of rock limestone

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

8. Principal water bed: sand & gravel Stockbridge ls
 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 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 None; 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? _____;

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 120 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Denny - 5 hp for a drive;

size or capacity of pump _____; kind of power elect power.

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;

well has been pumped at 3/4 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? never used (over) 2 pump power used for water truck

14. Quality of the water: hard; is there an analysis? drinking water

(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: 1600. Temperature of water _____ ° F.

Date June, 1949 Name of person filling blank J. Brown Address J. Brown (in red) for Mr. Gaydos

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL
(Give color and tell whether hard or soft)

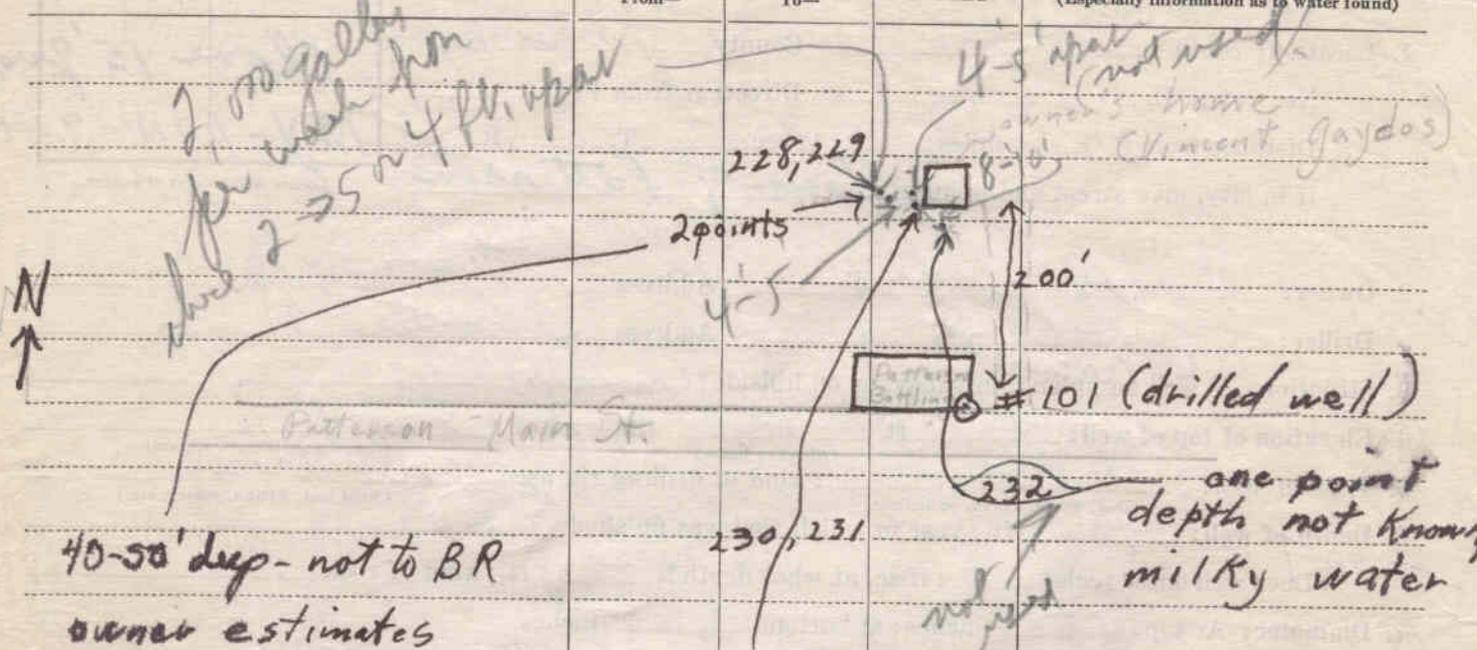
DEPTH, IN FEET

From—

To—

THICKNESS, IN FEET

REMARKS
(Especially information as to water found)



40-50' deep - not to BR
owner estimates
combined yield at
20 gpm

Two other points 35-45' deep
owner says yield was
about same as other
two points

2 in. for 2 draw points
with a lens & better such as
when pump at 75 gpm (total 142 gpm)

Total of 5 points put in - all 2 1/2" pipe -
owner used water to run bottling plant - could
not make consumption estimate.

Points (Wells) adequate -

Frequent analyses made by a friend
of owner - no public records available

all points are 2 1/2" diam

Blasted;

yield 1/4 gallons per minute before dynamite. After dynamite
used 100 lbs. of dynamite. After dynamite, yield increased
to 3/4 gallons per minute.