

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

West Point
Insd

check elevations
location of elevation
in fact.

P273

| | |
|--------------------|------------|
| loc. of well | OK |
| 272 | drillings |
| duplicates 25 | |
| West Point 12 feet | |
| 15X | 3.5S, 4.2E |

RECORD OF WELL

- Location: State New York County Putnam
 Nearest P. O. Cold Spring Direction from P. O. NE
 Distance from P. O. 2 1/2 miles; 1/4 sec. _____, T. _____, R. _____
 If in city, give street and number Tom of Philipstown
 Tenant: The White Cottages
- Owner: George Di Paola Address Cold Spring, N.Y.
- Driller: Beal Address _____
- Situation: Is well on upland, in valley, or on hillside? valley flat
- Elevation of top of well: 400 ft. _____ the level of _____
(Above or below) (Sea, depot, lake, or stream)
- Type of well: drilled; kind of drilling rig used _____
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
- Depth of well: 110 ft.; year in which well was finished June 1947
 Does well enter rock? yes; if so, at what depth? 10 ft.; kind of rock _____
- Diameter: At top 6" inches; at bottom _____ inches.
- Principal water bed: _____
(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 _____
- Casings: Kind Steel; size _____; length 20± ft.; between depths of _____ and _____ 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 _____
- 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 _____ ft. below surface.
- Pump: Is the well pumped? yes; kind of pump jet pump in cellar
 size or capacity of pump 10; kind of power _____
- 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.
- Use: For what purpose is the water used? 1 house & 8 cottages - 24 campers
- Quality of the water: _____; is there an analysis? yes, partial
(Hard or soft, fresh or salty, etc.)
- Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank D.S.G. from NYS DPH at Long Beach

Date 2-3-50 Address ally, CSAS

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— | | |
| Pump hooked up to in cellar. Partial analysis | 5.50 | 7.00 | | 550 gallon pressure tank |
| 5-11-48 Tap - 1 st floor | 2.0 | 2.80 | | ppm |
| 8-22-49 Tap - kitchen | 6.0 | 2.0 | | " |
| Overburden | 0 | 10 | 10 | |
| Rock | 10 | 110 | 100 | |
| Pump capable of | | | | of 10 10 gallons/min. (minimum) |
| <p>record by Leo Page from NYSDH located on almost same location shows following info. dept 85'; dia. 6"; casing 24'; gravel above rock.</p> | | | | |