

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P380

West Point
15' quad

Call Robert Adams for
estimate of yield

West Point 15' quad
15X 1.75 123E

Locate well on plat of section.

RECORD OF WELL

- Location: State New York County Putnam
 Nearest P. O. Carmel Direction from P. O. W
 Distance from P. O. 5 miles; 1/4 sec. _____, T. _____, R. _____
 If in city, give street and number Town of Kent
Tel. Carmel 5-4440
- Owner: Robert Adams Address P.F.D. Carmel, N.Y.
 Driller: Frank Bacon Address Danbury, Conn. Tel. 8-7021
Ideal Well Co.
- Situation: Is well on upland, in valley, or on hillside? valley
- Elevation of top of well: 615 ft. above the level of sea
(Above or below)
- Type of well: drilled ; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Sea, depot, lake, or stream)
- Depth of well: 75 ft.; year in which well was finished 1947
(Solid tool, jetting, rotary, etc.)
 Does well enter rock? yes ; if so, at what depth? 9 ft.; kind of rock granite
- Diameter: At top 6 inches; at bottom 6 inches.
- Principal water bed: Granite
 Depth to principal water bed 14 ft.; thickness of bed _____ ft.
(Gravel, sand, clay, or rock. If rock, state kind)
 If other water supplies were found, give depth to each "water veins all the way 14'-75"
- Casings: Kind steel ; size 6" ; length 15 ft.; between depths of 0 and 15 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 _____
- Head: Does well at present overflow without pumping? no ; did it overflow when new? no
comes to within 6" of top
 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 0-2 ft. below surface.
- Pump: Is the well pumped? yes ; kind of pump Deming SW ;
 size or capacity of pump _____ ; kind of power electric
- Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
pump maximum well has been pumped at 250 GPH (see over) with no drawdown gallons per minute continuously for 12 hours;
 quantity of water ordinarily obtained from well 200 gallons per day. Boiled at 30 gpm for 2 hrs. with
no draw down
Robert Adams W.
- Use: For what purpose is the water used? Domestic
- Quality of the water: soft ; is there an analysis? 3/25/54
- Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank J. Grossman for Robert Adams & driller
Frank Bacon (6-4-50)
 te 3-22-50 Address U.S.S. at Albany

Duller's Log

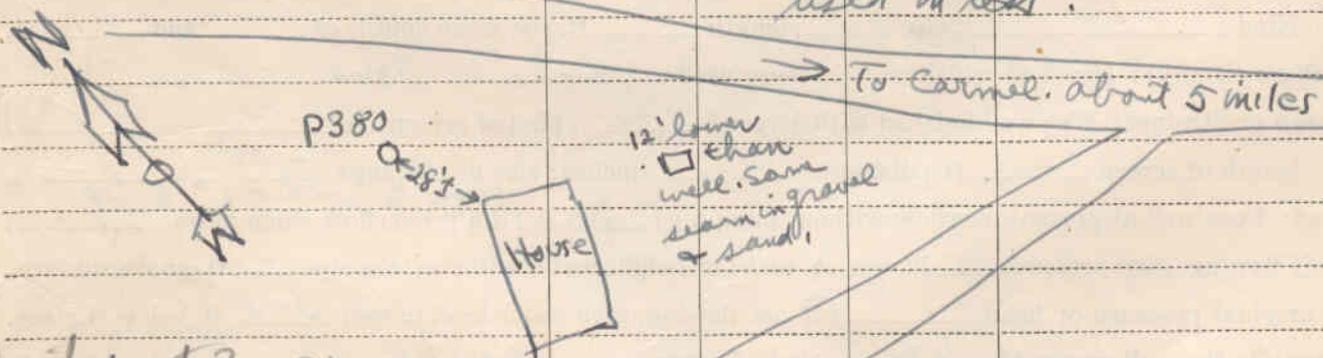
LOG OF WELL

Owner's Log

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—				
Topsail	0	2	2	0	2	2
Hardpan & boulders	2	6	4	Shards - 9 - 7		
Gravel (brownish)	6	13	7	2	9	7
Gray granite	13	72	59	9	75	66

Well about 30' uphill. No drawdown when pumped at 3000 ^{gpm} g.p.h.

Duller averaged about 6 ft. per day. Got water only after hitting granite. Surrounding hills show granite outcrops. This well has a practically an unlimited supply. Neighbor to west also has abundant water supply. Other neighbors run dry in dry years & are supplied by Adams. Well can do much more than 250 gph. but that was maximum of pump used on test.



Bailed at 30 gpm with no drawdown in 2 hrs. with 20 1/2 gal. bails - Bob Adams Jr.

300
300
30

6 13 30