

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION



(1) County Putnam
 (2) Township Carmel

(3) DEC Well Number P1550

WELL COMPLETION REPORT

(4) OWNER BVA Construction		LOG *
(5) ADDRESS 199 Noxon Road, Poughkeepsie, NY 12603		
(6) LOCATION OF WELL (Also see reverse) Wellington Court, Carmel, NY		
(7) DEPTH OF WELL BELOW LAND SURFACE (Feet) 580' 5gpm		Ground Surface EL. _____ ft. above sea level
(8) DEPTH TO GROUNDWATER BELOW LAND SURFACE (Feet) N/A		
(9) DIAMETER 6" in in in in.		Top Of Casing is located <u>+1</u> ft. above (+) or below (-) ground surface
(10) LENGTH 32' ft. ft. ft. in.		
(11) GROUT TYPE portland cement		TOP OF WELL
(12) GROUT INTERVAL (Feet) FROM <u>15'</u> TO <u>32'</u>		
SCREENS		0' Drilling in overburden clay and boulders
(13) MAKE & MATERIAL		
(14) OPENINGS		
(15) DIAMETER in in in in.		
(16) LENGTH ft. ft. ft. in.		15' Drilling in rock for casing
(17) DEPTH TO TOP OF SCREEN, FROM TOP OF CASING (Feet)		
YIELD TEST		32' _____ Set 32' of 6" casing
(18) DATE 10/3/00		
(19) DURATION OF TEST 6 hours		
(20) LIFT METHOD <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift <input type="checkbox"/> Bail		
(21) STABILIZED DISCHARGE (GPM) 5gpm		Drilling in rock granite
(22) STATIC LEVEL PRIOR TO TEST (feet/inches below top of casing) 40'		
(23) MAXIMUM DRAWDOWN (Stabilized) (feet/inches below top of casing) 500'		
(24) RECOVERY (Time in hours/minutes) 2 hours 20 minutes		
(25) Was the water produced during test discharged away from immediate area? Yes <input checked="" type="checkbox"/> No _____		
PUMP INSTALLATION		580' _____ BOTTOM OF HOLE
(26) DATE 10/3/00		
(27) PUMP INSTALLED? YES <input checked="" type="checkbox"/> NO _____		
(28) PUMP INSTALLER Kevin Bentson		
(29) TYPE submersible		
(30) MAKE Goulds		
(31) MODEL 5GS10412		
(32) MAXIMUM CAPACITY (GPM) 5 gpm		
(33) PUMP INSTALLATION LEVEL FROM TOP OF CASING (Feet) 520'		
(34) METHOD OF DRILLING <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Cable Tool <input type="checkbox"/> Other _____		
(35) USE OF WATER (see instructions for choices) residential		
(36) DATE DRILLING WORK STARTED 9/14/00		
(37) DATE DRILLING WORK COMPLETED 9/15/00		
(38) DATE 11/7/00		
(39) DRILLER & COMPANY Malcolm T. Beal, Jr. P. F. Beal & Sons, Inc.		
(40) DEC REGISTRATION NO. NYRD10105		
* Show log of geologic materials encountered with depth below ground surface, water bearing beds and water levels in each; casings; screens; pump; additional pumping tests and other matters of interest, e.g., water quality (sulphur, salt, methane). Describe repair work.		

See further instructions titled "Instructions for New York State Well Completion Report".

ORIGINAL - DEC COPY

LOCATION OF WELL

DEC WELL #

(USE ONE OR MORE OF THE FOLLOWING METHODS)

Method 1: Enter coordinates of latitude and longitude in the area provided below. If driller has on-line capability, use on-line map coordinate assistant found on DEC's web site (www.dec.state.ny.us). This feature gives coordinates of latitude and longitude that can be entered in the area indicated. NOTE: The method of determining coordinates MUST be shown. The use of global positioning system (GPS) equipment is highly recommended to determine the latitude and longitude of the well. If a GPS is used, include information on the manufacturer and model of the unit.

Method 2: If method 1 is not used, photocopy a section of a 1:24,000 scale United States Geologic Survey (USGS) map or a 1:24,000 New York State Department of Transportation (NYSDOT) map and locate the well on the map. **Write the map name on the photocopy and attach to log completion.**

Method 3: If USGS or NYSDOT maps are not available, photocopy a pertinent section of a detailed county road map and locate the well on the map. **Write the map name on the photocopy and attach to log completion.**

Method 4: Sketch location of well in the area provided at bottom of page. Locate the well with respect to at least two roads. Indicate north direction.

Latitude (degrees minutes seconds)

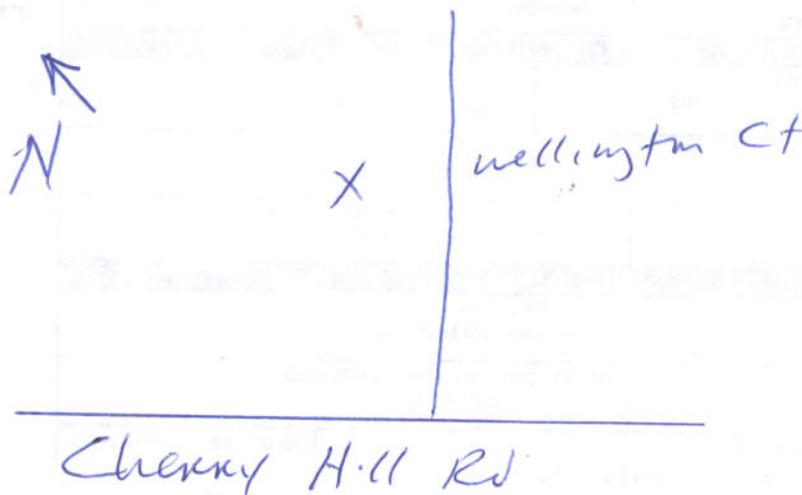
Longitude (degrees minutes seconds)

Example: 42 36 01.7 N 73 24 51.1 W

How were coordinates determined?

- DEC on-line map coordinate assistant
- GPS Manufacturer _____ Model _____
- Map interpolation

LOCATION SKETCH (indicate north direction and road intersections)





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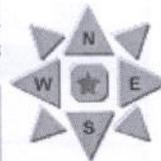
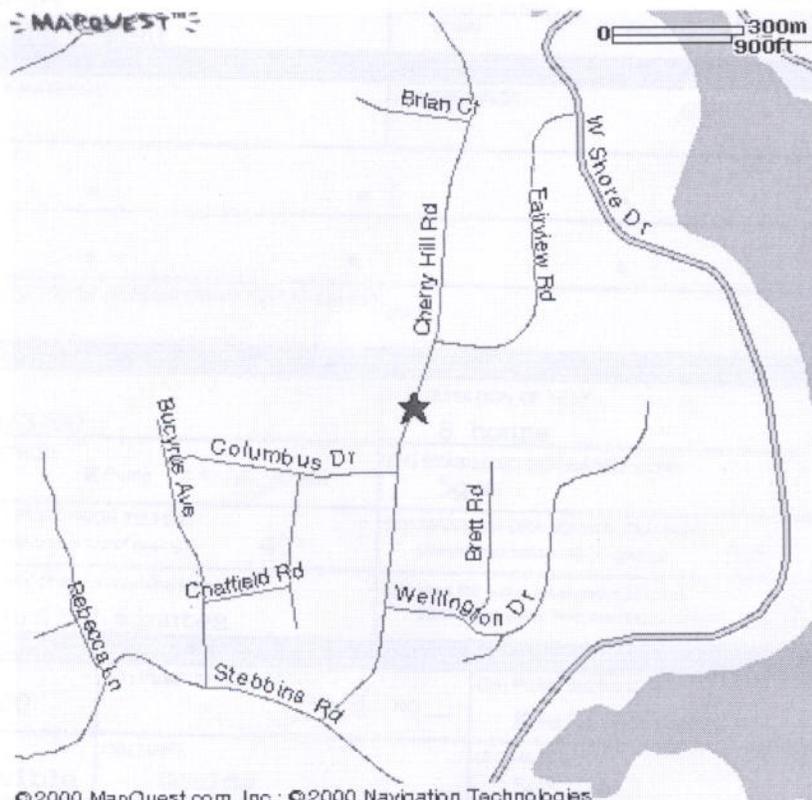
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Zoom In

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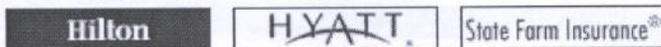
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#1550

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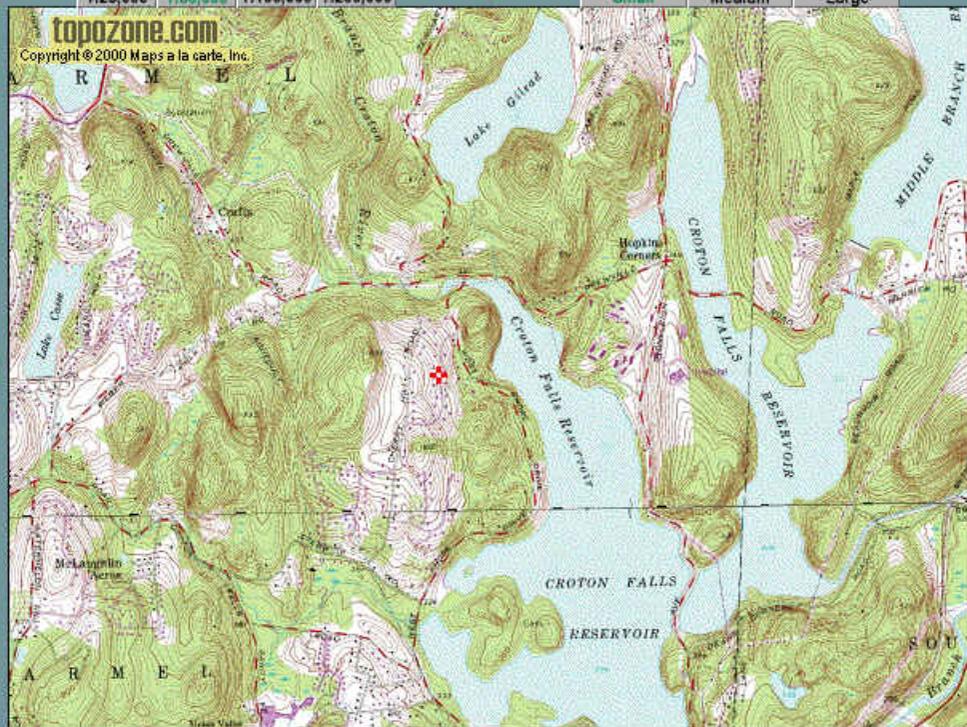
Target is 41° 22' 57"N, 73° 40' 51"W - LAKE CARMEL quad [\[Quad](#)[Info\]](#)

1:25,000 1:50,000 1:100,000 1:200,000

Small

Medium

Large

0 1000 2000 3000 4000
meters0 1.0 2.0
milesCoordinates (NAD27): UTM DD.DDDD D/M/S Show target symbol[Email this map](#)[Bookmark this map](#)[Print this map](#)