

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

(1) County Putnam



(3) DEC Well Number

P1555

(2) Township Mahopac

WELL COMPLETION REPORT

(4) OWNER Donald Cluen		LOG *
(5) ADDRESS 139 Fairmont Road, Mahopac, NY 10541		
(6) LOCATION OF WELL (Also see reverse) Same		
(7) DEPTH OF WELL BELOW LAND SURFACE (Feet) 305'	(8) DEPTH TO GROUNDWATER BELOW LAND SURFACE (Feet) N/A	Ground Surface EL. _____ ft. above sea level
(9) DIAMETER 6" in in in in.		Top Of Casing is located <u>+1</u> ft. above (+) or below (-) ground surface
(10) LENGTH 52' ft. ft. ft. in.		TOP OF WELL
(11) GROUT TYPE portland cement		0' Drilling in overburden clay and boulders
(12) GROUT INTERVAL (Feet) FROM 30' TO 52'		
(13) MAKE & MATERIAL		30' Drilling in rock for casing
(14) OPENINGS		
(15) DIAMETER in in in in.		
(16) LENGTH ft. ft. ft. in.		
(17) DEPTH TO TOP OF SCREEN, FROM TOP OF CASING (Feet)		52' Set 52' of 6" casing
(18) DATE 11/8/00		
(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) 7 gpm		
(22) STATIC LEVEL PRIOR TO TEST (feet/inches below top of casing) 100'		Drilling in rock granite
(23) MAXIMUM DRAWDOWN (Stabilized) (feet/inches below top of casing) 240'		
(24) RECOVERY (Time in hours/minutes) 1 hour 15 minutes		PUMP INSTALLATION
(25) Was the water produced during test discharged away from immediate area? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
(26) DATE 11/8/00	(27) PUMP INSTALLED? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
(28) PUMP INSTALLER Ed Schaeffler		305' BOTTOM OF HOLE
(29) TYPE submersible	(30) MAKE Goulds	
(31) MODEL 7GS07412		ORIGINAL - DEC COPY
(32) MAXIMUM CAPACITY (GPM) 10 gpm		
(33) PUMP INSTALLATION LEVEL FROM TOP OF CASING (Feet) 260'		
(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 10/31/00		
(37) DATE DRILLING WORK COMPLETED 11/1/00		
(38) DATE 11/27/00	(39) DRILLER & COMPANY Malcolm T. Beal, Jr. P. F. Beal & Sons, Inc.	* 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.
(40) DEC REGISTRATION NO. NYRD10105		
See further instructions titled "Instructions for New York State Well Completion Report".		

LOCATION OF WELL

DEC WELL #: P1555

(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 DEC's 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)

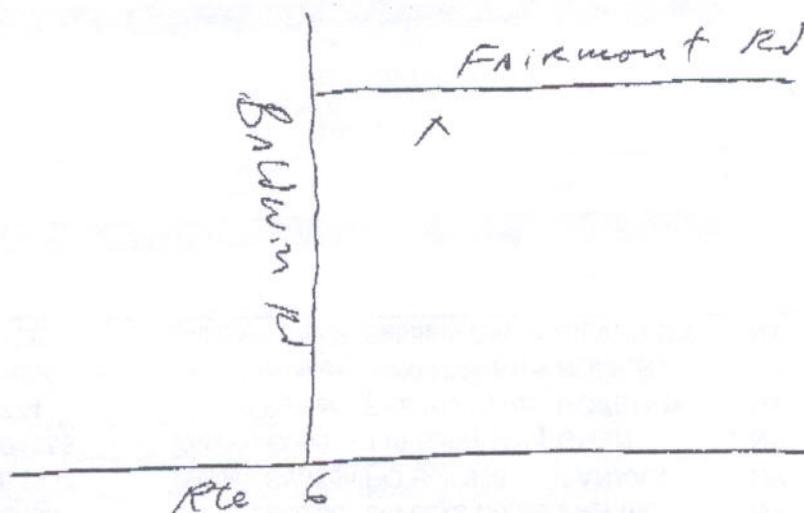
Longitude (degrees minutes seconds)

Example: 42 36 01.7 N 73 24 51.1 W

How were coordinates determined?

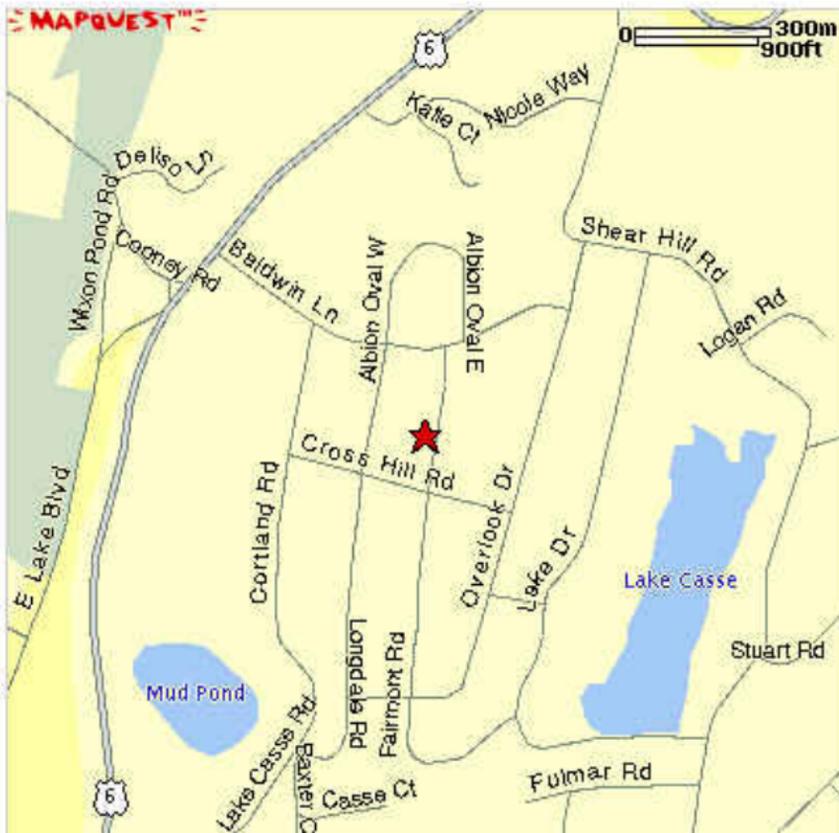
- DEC on-line map coordinate assistant
- GPS Manufacturer _____ Model _____
- Map interpolation

LOCATION SKETCH (indicate north direction and road intersections)



Yahoo! Maps

★ 139 Fairmont Road, Mahopac, NY 10541-3638



[Zoom In](#)

[1]

2

[3]

[4]

[5]

[6]

[7]

[8]

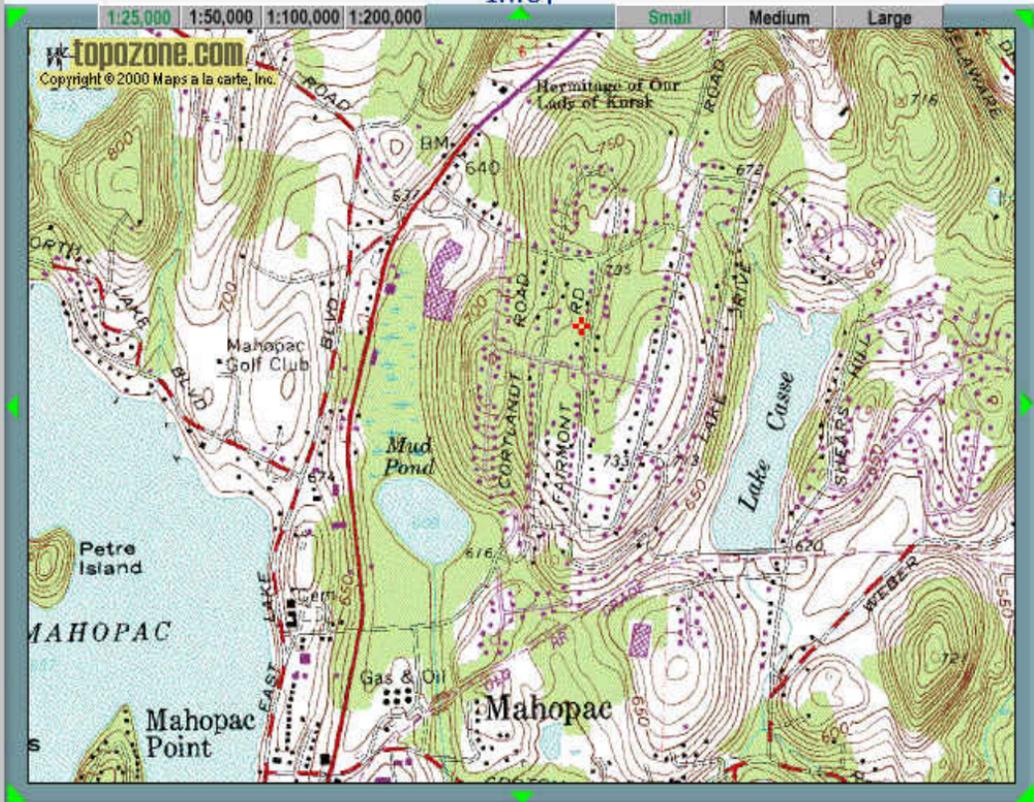
[9]

[10]

[Zoom Out](#)

[Printable Map](#)

Target is $41^{\circ} 23' 20''\text{N}$, $73^{\circ} 43' 02''\text{W}$ - **LAKE CARMEL** quad [\[Quad Info\]](#)



Coordinates (NAD27): UTM DD.DDDD D/M/S Show target symbol