

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

(1) County Putnam

(3) DEC Well Number

P1594

(2) Township Lake Carmel

WELL COMPLETION REPORT

(4) OWNER Stephen Slivinsky		LOG *		
(5) ADDRESS 66 Cove Road, North Salem, NY 10560				Ground Surface EL. _____ ft. above sea level
(6) LOCATION OF WELL (Also see reverse) 25 Hamilton Drive, Lake Carmel, NY				Top Of Casing is located <u>+1</u> ft. above (+) or below (-) ground surface
(7) DEPTH OF WELL BELOW LAND SURFACE (Feet) 405' 30gpm	(8) DEPTH TO GROUNDWATER BELOW LAND SURFACE (Feet) N/A	TOP OF WELL		
CASINGS		0'		
(9) DIAMETER 6" in. in. in. in.		Drilling in overburden clay and boulders		
(10) LENGTH 32' ft. ft. ft. in.				
(11) GROUT TYPE portland cement	(12) GROUT INTERVAL (Feet) FROM 5' TO 32'	5'		
SCREENS		Drilling in rock for casing		
(13) MAKE & MATERIAL	(14) OPENINGS			
(15) DIAMETER in. in. in. in.				
(16) LENGTH ft. ft. ft. in.		32'		
(17) DEPTH TO TOP OF SCREEN, FROM TOP OF CASING (Feet)		Set 32' of 6" casing		
YIELD TEST		Drilling in rock granite		
(18) DATE 12/28/00	(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) 5 gpm			
(22) STATIC LEVEL PRIOR TO TEST (feet/inches below top of casing) 85'	(23) MAXIMUM DRAWDOWN (Stabilized) (feet/inches below top of casing) 220'			
(24) RECOVERY (Time in hours/minutes) 30 minutes	(25) Was the water produced during test discharged away from immediate area? Yes <input checked="" type="checkbox"/> No _____			
PUMP INSTALLATION				
(26) DATE 12/28/00	(27) PUMP INSTALLED? YES <input checked="" type="checkbox"/> NO _____	(28) PUMP INSTALLER P. F. Beal & Sons, Inc.		
(29) TYPE submersible	(30) MAKE Goulds	(31) MODEL 5GS05412		
(32) MAXIMUM CAPACITY (GPM) 7 gpm	(33) PUMP INSTALLATION LEVEL FROM TOP OF CASING (Feet) 240'			
(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 12/21/00	(37) DATE DRILLING WORK COMPLETED 12/22/00			
(38) DATE 1/15/01	(39) DRILLER & COMPANY Christopher Beal 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.		405'		
See further instructions titled "Instructions for New York State Well Completion Report".		BOTTOM OF HOLE		
		ORIGINAL - DEC COPY		

LOCATION OF WELL

(USE ONE OR MORE OF THE FOLLOWING METHODS)

DEC WELL #: P1594

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)

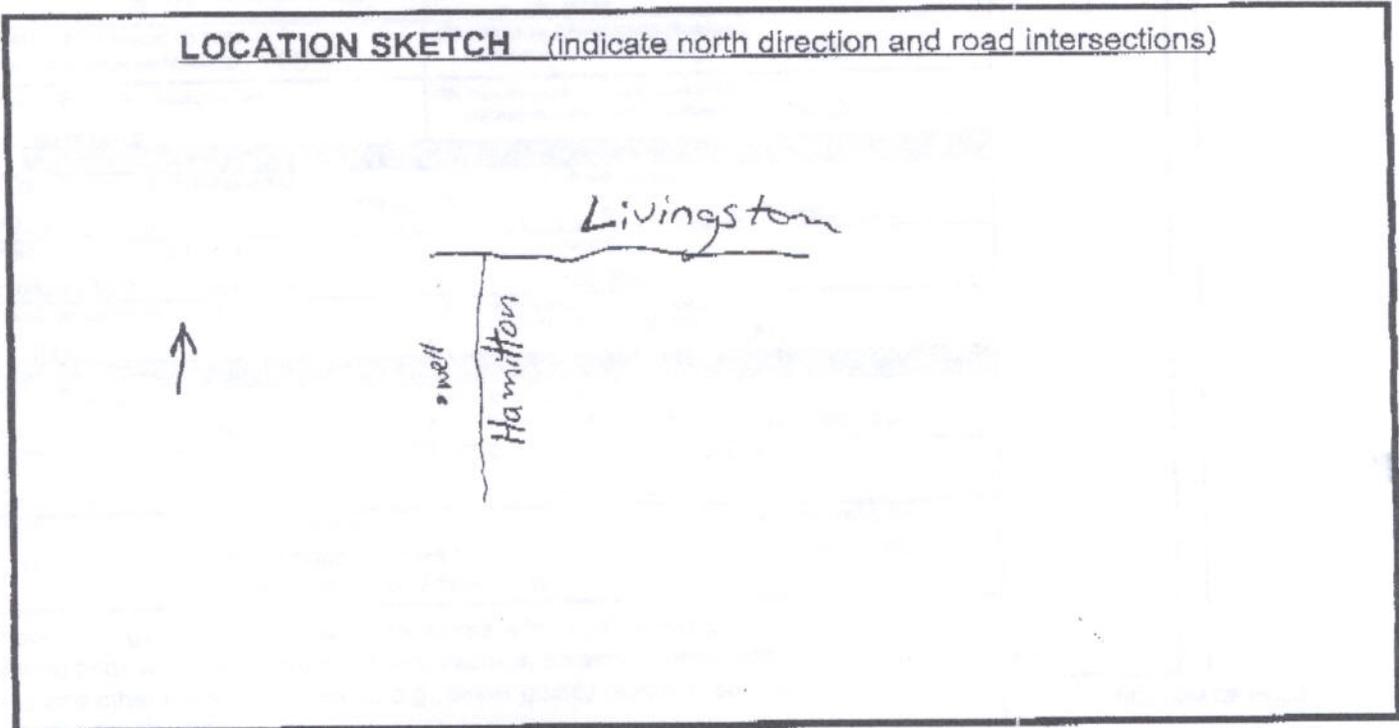
Longitude (degrees minutes seconds)

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)



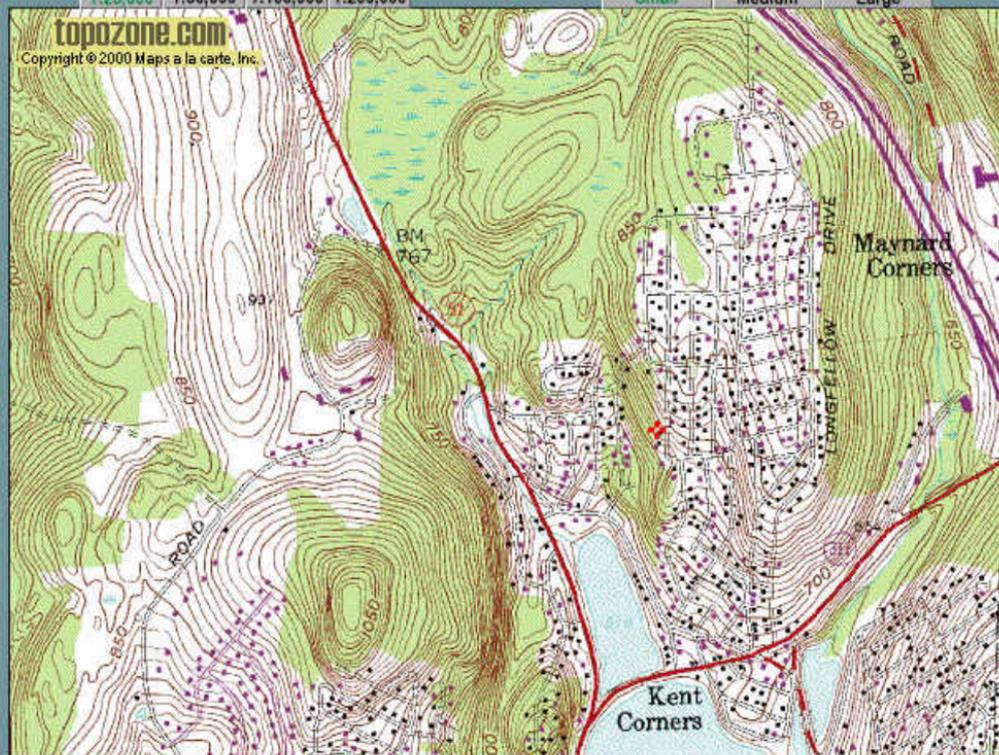
Target is 41° 28' 27"N, 73° 39' 49"W - LAKE CARMEL quad [Quad
Info]

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

Small

Medium

Large



0 500 1000 1500 2000
meters
0 0.5 1.0
miles

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