

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

(1) County Putnam

(2) Township Carmel

(3) DEC Well Number

P1537

WELL COMPLETION REPORT

(4) OWNER
Martin Homes, Inc.

(5) ADDRESS
24 Wood Lane, Mahopac, NY 10541

(6) LOCATION OF WELL
(Also see reverse) **Salem Ridge, Lot #6C, Carmel, NY**

(7) DEPTH OF WELL BELOW LAND SURFACE (Feet) **345'** (8) DEPTH TO GROUNDWATER BELOW LAND SURFACE (Feet) **30'**
15gpm

(9) DIAMETER **6"** in. | in. | in. | in.

(10) LENGTH **32'** ft. | ft. | ft. | ft.

(11) GROUT TYPE **portland cement** (12) GROUT INTERVAL (Feet) FROM **10'** TO **32'**

(13) MAKE & MATERIAL (14) OPENINGS

(15) DIAMETER in. | in. | in. | in.

(16) LENGTH ft. | ft. | ft. | ft.

(17) DEPTH TO TOP OF SCREEN, FROM TOP OF CASING (Feet)

(18) DATE **9/22/00** (19) DURATION OF TEST **6 hours**

(20) LIFT METHOD Pump Air Lift Bail (21) STABILIZED DISCHARGE (GPM) **7 gpm**

(22) STATIC LEVEL PRIOR TO TEST (feet/inches below top of casing) **30'** (23) MAXIMUM DRAWDOWN (Stabilized) (feet/inches below top of casing) **280'**

(24) RECOVERY (Time in hours/minutes) **1 hr 30 minutes** (25) Was the water produced during test discharged away from immediate area? Yes No

(26) DATE **9/22/00** (27) PUMP INSTALLED? YES NO (28) PUMP INSTALLER **Edward Schaeffler**

(29) TYPE **submersible** (30) MAKE **Goulds** (31) MODEL **7GS07412**

(32) MAXIMUM CAPACITY (GPM) **7** (33) PUMP INSTALLATION LEVEL FROM TOP OF CASING (Feet) **300'**

(34) METHOD OF DRILLING Rotary Cable Tool Other (35) USE OF WATER (see instructions for choices) **residential**

(36) DATE DRILLING WORK STARTED **8/21/00** (37) DATE DRILLING WORK COMPLETED **8/21/00**

(38) DATE **11/14/00** (39) DRILLER & COMPANY **Perry L. Beal
P. F. Beal & Sons, Inc.** (40) DEC REGISTRATION NO. **NYRD10105**

LOG *

Ground Surface EL. _____ ft. above sea level

Top Of Casing is located +1 ft. above (+) or below (-) ground surface

TOP OF WELL

0'
Drilling in overburden clay and boulders

10'
Drilling in rock for casing

32'

Set 32' of 6" casing

345'

BOTTOM OF HOLE

* 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

(USE ONE OR MORE OF THE FOLLOWING METHODS)

DEC WELL #: P1537

Method 1: Enter coordinates of latitude and longitude in the area provided below. If driller has on-line capability, use DEC online 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 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)

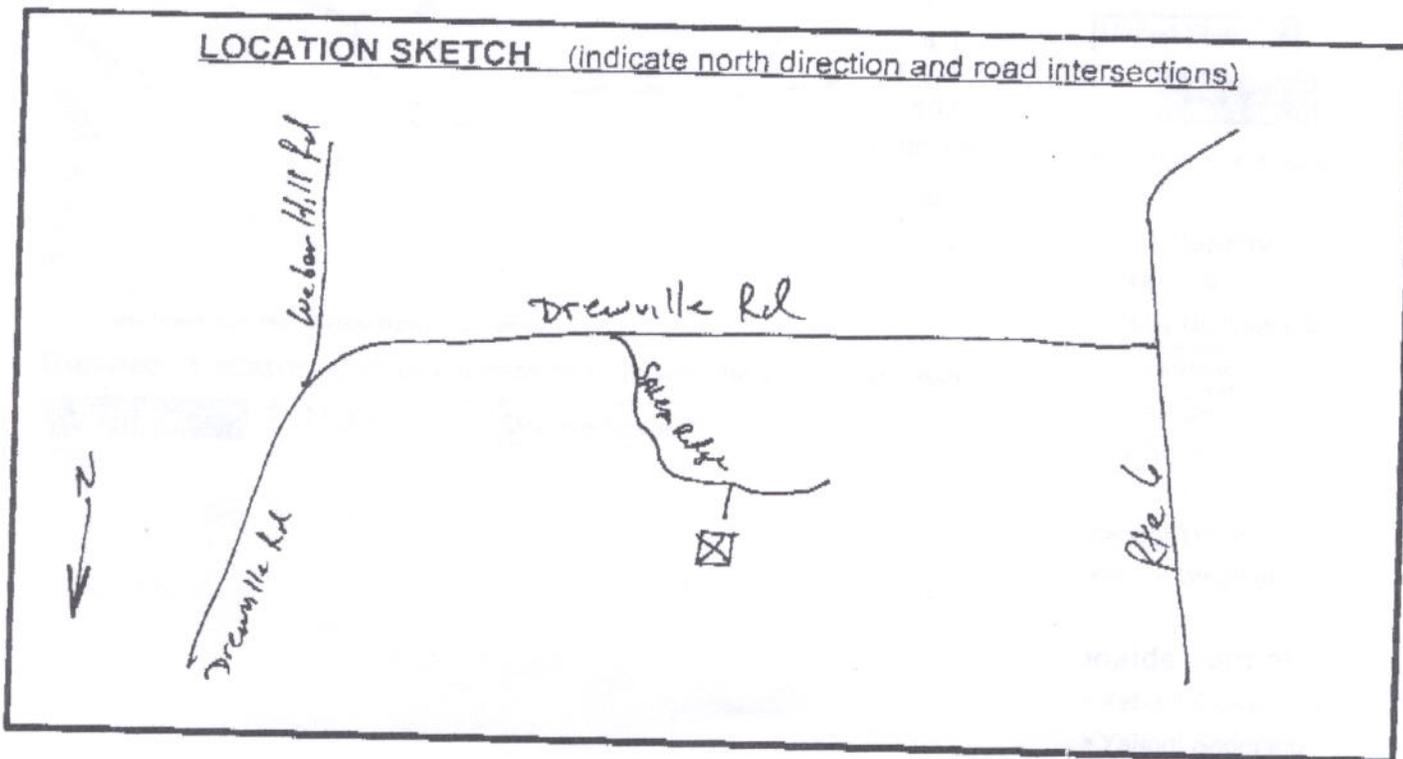
Longitude (degrees minutes seconds)

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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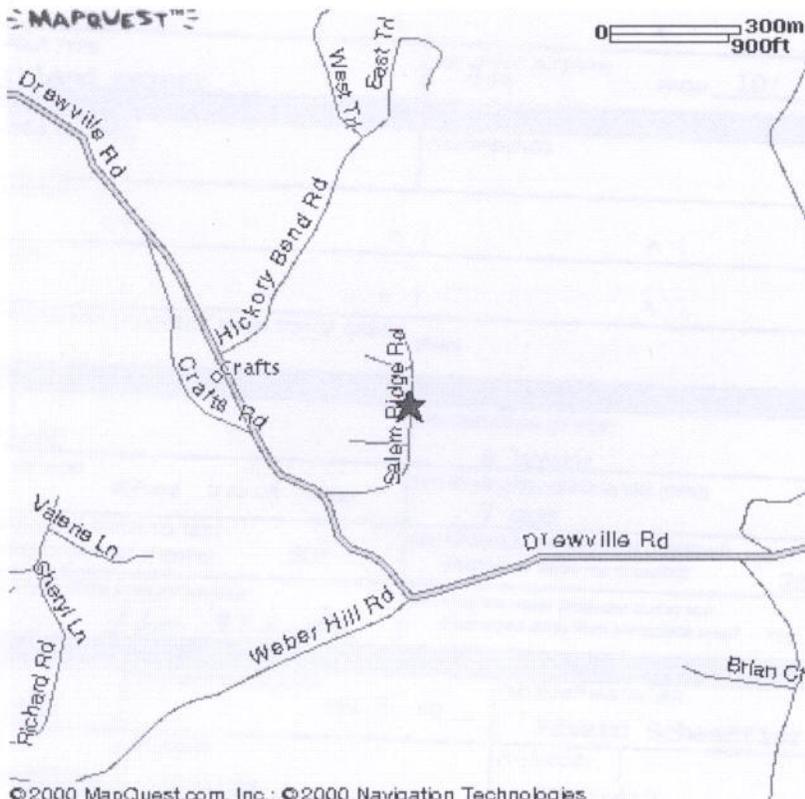
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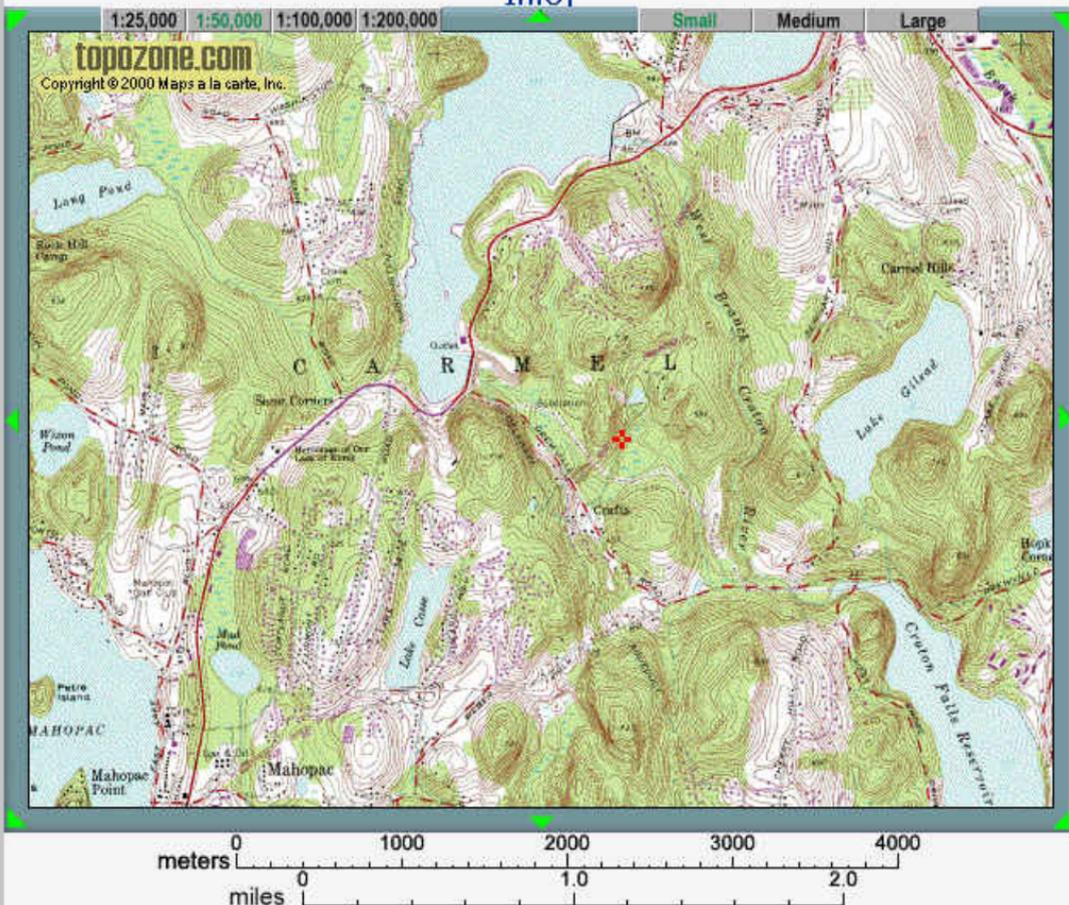
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Target is $41^{\circ} 23' 45''\text{N}$, $73^{\circ} 41' 43''\text{W}$ - LAKE CARMEL quad [\[Quad Info\]](#)



Coordinates (NAD83): $41^{\circ} 23' 45''\text{N}$, $73^{\circ} 41' 43''\text{W}$ - LAKE CARMEL quad [\[Quad Info\]](#)