

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

(1) County Putnam

(3) DEC Well Number

P1581

(2) Township Mahopac

WELL COMPLETION REPORT

(4) OWNER Westchester Modular Homes		LOG *	
(5) ADDRESS 1995 Route 22, Brewster, NY 10509			
(8) LOCATION OF WELL (Also see reverse) 41 Plum Road, Mahopac, NY		Ground Surface EL. _____ ft. above sea level	
(7) DEPTH OF WELL BELOW LAND SURFACE (Feet) 605' 6gpm		(8) DEPTH TO GROUNDWATER BELOW LAND SURFACE (Feet) N/A	
CASINGS		TOP OF WELL	
(9) DIAMETER 6" in. in. in. in.		0' Drilling in overburden clay and boulders	
(10) LENGTH 42' ft. ft. ft. in.			
(11) GROUT TYPE portland cement			
(12) GROUT INTERVAL (Feet) FROM 25' TO 42'		25'	
SCREENS		Drilling in rock for casing	
(13) MAKE & MATERIAL			
(14) OPENINGS			
(15) DIAMETER in. in. in. in.		42' Set 42' of 6" casing	
(16) LENGTH ft. ft. ft. in.			
(17) DEPTH TO TOP OF SCREEN, FROM TOP OF CASING (Feet)			
YIELD TEST		Drilling in rock granite	
(18) DATE 2/14/01			
(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			
(22) STATIC LEVEL PRIOR TO TEST (feet/inches below top of casing) 60'		(23) MAXIMUM DRAWDOWN (Stabilized) (feet/inches below top of casing) 540'	
(24) RECOVERY (Time in hours/minutes) 3 hours 10 minutes		(25) Was the water produced during test discharged away from immediate area? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
PUMP INSTALLATION			
(26) DATE 2/14/01		(27) PUMP INSTALLED? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
(29) TYPE submersible		(30) MAKE Goulds	
(31) MODEL 5GS10412		(28) PUMP INSTALLER P. F. Beal & Sons, Inc.	
(32) MAXIMUM CAPACITY (GPM) 7 gpm		(33) PUMP INSTALLATION LEVEL FROM TOP OF CASING (Feet) 560'	
(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 11/21/00		(37) DATE DRILLING WORK COMPLETED 11/22/00	
(38) DATE 2/21/01		(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.		605'	
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 #: P1581

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)

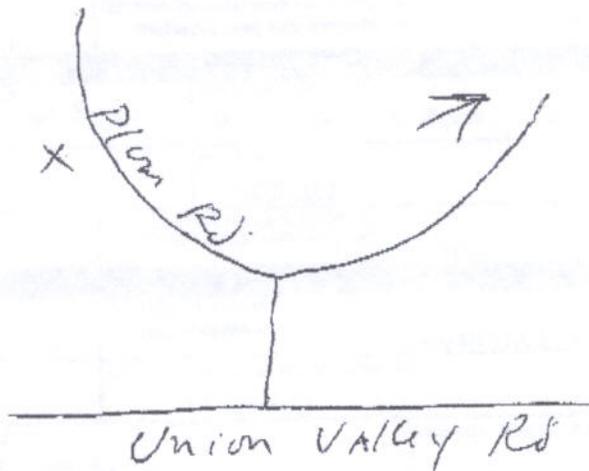
Longitude (degrees minutes seconds)

Example: 42 36 01.7 N 73 24 51.1 W

How were coordinates determined?

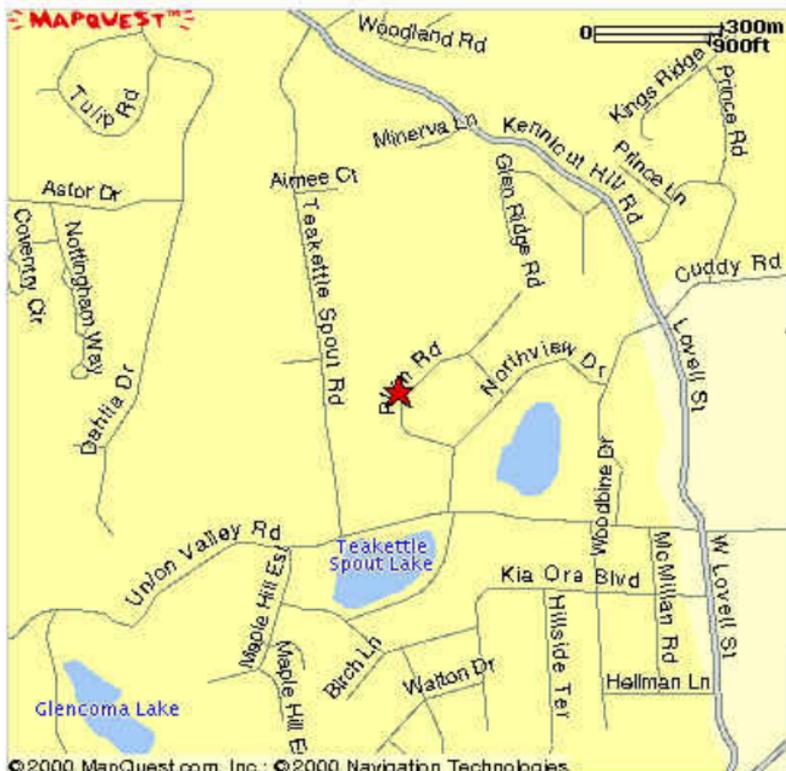
- DEC on-line map coordinate assistant
- GPS Manufacturer _____ Model _____
- Map interpolation

LOCATION SKETCH (indicate north direction and road intersections)



★ 41 Plum Road, Mahopac, NY 10541-4248

MAPQUEST™

[Zoom In](#)

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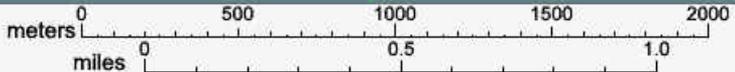
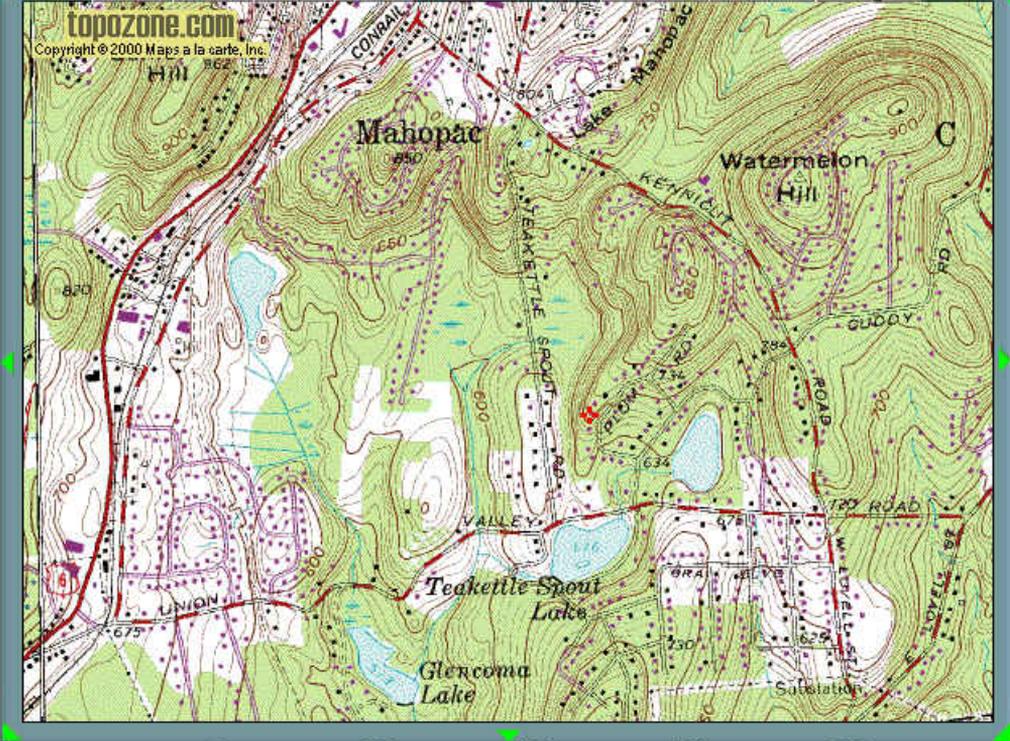
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Target is 41° 21' 29"N, 73° 43' 45"W - CROTON FALLS quad [\[Quad Info\]](#)

1:25,000 1:50,000 1:100,000 1:200,000 Small Medium Large



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