

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

(1) County Putnam

(2) Township Philipstown

(3) DEC Well Number

P1515

WELL COMPLETION REPORT

(4) OWNER Brookfield Building, Inc.		LOG * Ground Surface EL. _____ ft. above sea level		
(5) ADDRESS 72-B Locust Avenue, Danbury, CT 06810				
(6) LOCATION OF WELL (Also see reverse) Lot #3, Putnam Ridge, Philipstown, NY (Delmonico residence)		Top Of Casing Is located _____ ft. above (+) or below (-) ground surface		
(7) DEPTH OF WELL BELOW LAND SURFACE (Feet) 605' 5gpm	(8) DEPTH TO GROUNDWATER BELOW LAND SURFACE (Feet) 15'	TOP OF WELL		
CASINGS		0' Drilling in over- burden	Set 32' of 6" casing	
(9) DIAMETER 6" in. in.				
(10) LENGTH 32' ft. in.				
(11) GROUT TYPE portland cement	(12) GROUT INTERVAL (Feet) FROM 20' TO 32'			
SCREENS		20' Drilling in rock for casing		
(13) MAKE & MATERIAL	(14) OPENINGS			
(15) DIAMETER in. in.	(16) LENGTH ft. in.			
(17) DEPTH TO TOP OF SCREEN, FROM TOP OF CASING (Feet) 32'				
YIELD TEST		Drilling in rock granite		
(18) DATE 8/3/00	(19) DURATION OF TEST 6 hours			
(20) LIFT METHOD <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift <input type="checkbox"/> Bail	(21) STABILIZED DISCHARGE (GPM) 5			
(22) STATIC LEVEL PRIOR TO TEST (feet/inches below top of casing) 40'	(23) MAXIMUM DRAWDOWN (Stabilized) (feet/inches below top of casing) 540'			
(24) RECOVERY (Time in hours/minutes) 2 hr. 35 min.	(25) Was the water produced during test discharged away from immediate area? Yes <input checked="" type="checkbox"/> No _____			
PUMP INSTALLATION				
(26) DATE	(27) PUMP INSTALLED? YES ___ NO <input checked="" type="checkbox"/>			(28) PUMP INSTALLER
(29) TYPE	(30) MAKE			(31) MODEL
(32) MAXIMUM CAPACITY (GPM)				(33) PUMP INSTALLATION LEVEL FROM TOP OF CASING (Feet)
(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 8/1/00				(37) DATE DRILLING WORK COMPLETED 8/3/00
(38) DATE 10/23/00	(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.		605'	BOTTOM OF HOLE	
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)

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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)
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	
Example: 42 36 01.7 N 73 24 51.1 W	
How were coordinates determined?	
<input type="checkbox"/> DEC on-line map coordinate assistant	
<input type="checkbox"/> GPS Manufacturer _____ Model _____	
<input type="checkbox"/> Map interpolation	

LOCATION SKETCH (indicate north direction and road intersections)

N ↓

Rte 9

East Mountain Rd S

Rotum m Kidge

Target is 41° 28' 35"N, 73° 52' 50"W - WEST POINT quad [\[Quad Info\]](#)[Click here to download a custom topographic map with](#)

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

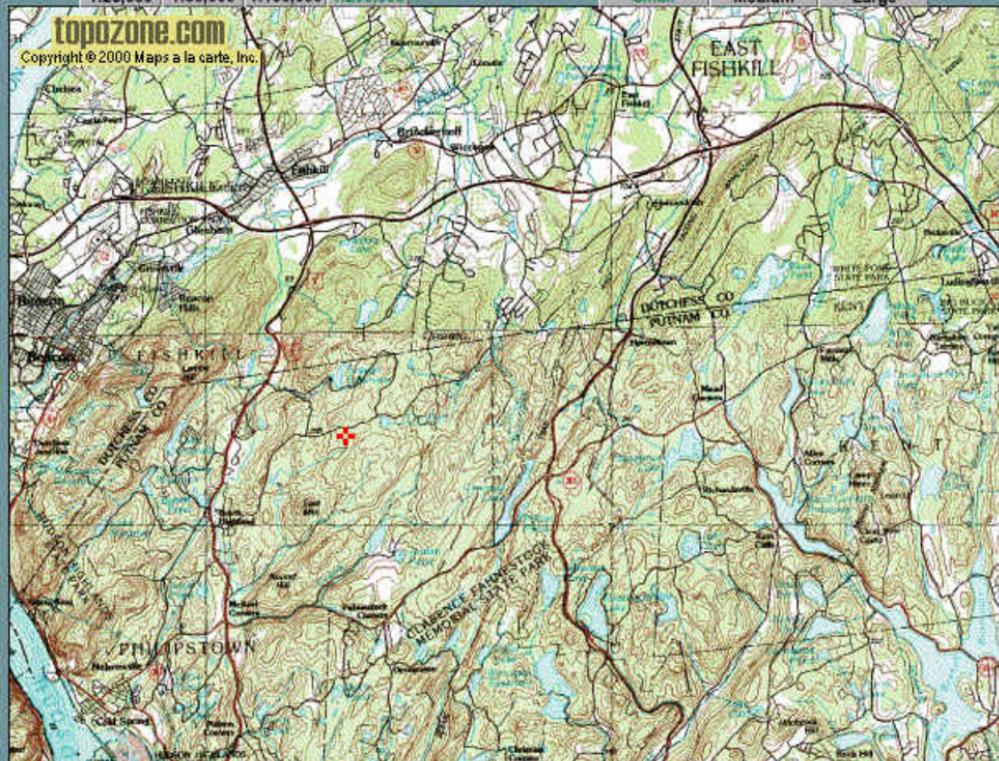
Small

Medium

Large

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0 4000 8000 12000 16000
meters

0 4.0 8.0
miles

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