

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

OFFICE COPY HOLD

42-074-22  
CATSKILL QUADRANGLE  
51 NEW YORK  
N4200-N7400/15  
DIAGRAM NO 18-5  
BINGHAMTON

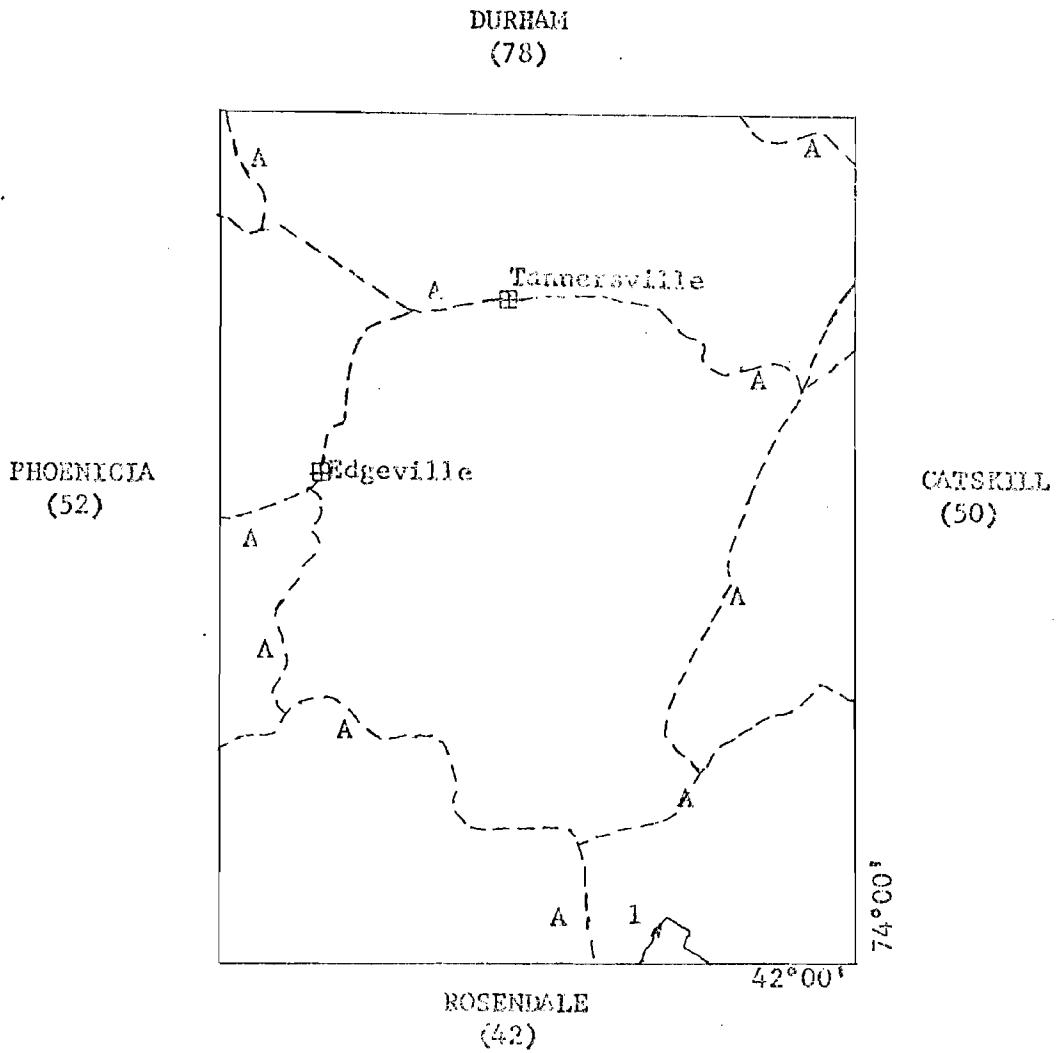
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Greene and Ulster Counties

Final adjustment of 1976

Edition of 7/20/76

PR: FJK/kp



NGS (USCGS) VERTICAL CONTROL DATA

A. Quadrangle 420742

INDEX OF PERMANENT MARKS

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1602 ALBANY	3	MM 24 1931	3
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MM 22 1931	3	2 WHC 1963 251	4
MM 23 1931	3		

ISOLATED BENCH MARKS (By George Bailey and W. S. D. Moore, 1900; Book 8018)		<u>Feet</u>
Edgewood, 300 ft N. of station; N. pier of bridge, E. end; in top stone; standard tablet stamped "1790 ALBANY" (Tied by NGS, 1943)		1791.135
Hunter, public school building; N. side of front entrance; in foundation wall; standard tablet stamped "1602 ALBANY"		1603.062
By M. C. McClellan, 1931; Book B4793		
Fish Creek, 1.5 mi NE. of; 0.2 mi SW. of rd. fork SW.; SE. of rd. at curve; in ledge; standard tablet stamped "MM 21 1931"		275.341
West Hurley Station, 4.4 mi NE. of; 0.2 mi S. of rd. fork NW.; 30 ft E. of SE. corner of meeting house; in rock ledge; standard tablet stamped "MM 22 1931"		454.269
West Hurley Station, 0.9 mi NE. of; 50 ft E. of dim rd. fork SE. 50 ft E. of hwy.; 10 ft W. of edge of rock cliff; in rock ledge; standard tablet stamped "MM 23 1931"		536.883
Quarryville, 1.4 mi S. of; near T-rd. S.; 11 ft W. of 20-in. white oak tree; 4 ft N. of twin chestnut oak tree; in rock ledge; standard tablet stamped "MM 24 1931" (Reset, 1937)		449.420
Quarryville, 1.9 mi N. of; in top of flat ledge withing bounds of old cemetery SE. from intersection of Palenville concrete pavement with rd. running N. from Blue Mountain; standard tablet stamped "MM 25 1931" (Reset, 1931)		385.404

LINE 1.

By W. H. Clarkson, 1963; Book AV 965

1 7	1.89	U.E., 52 ft S. and 83 ft E. of rd. at drive W.; on stone headwall of spillway of Kingston Reservoir #4; chiseled square	400.463
1 8	2.29	West Hurley, 2.3 mi NE. of; at Zena; 43 ft N. of crossroads; in center of concrete gas pump foundation; standard tablet stamped "1 WHC 1963 370"	370.346
1 9	2.90	U.E., 115 ft NE. of, and 6 ft lower than centerline of rd.; on stone headwall of spillway of Kingston Reservoir #1; chiseled square	356.109

NOT FOUND

1981

LINE 1 (Cont'd.)Feet

1 12 4.22 Zena, 1.9 mi SE. of; 20 ft S. and 82 ft W. of,  
and 2 ft higher than junction of Ulster County Road  
10 and Melissa Road; at private residence; in NE.  
corner of concrete entrance sidewalk; standard  
tablet stamped "2 WHC 1963 251" **NOT FOUND** 251.393