

GPS - 39

All values are referenced to the North American Datum NAD 83 (1995)

Latitude:	35° 37 ft 25.18832 inches	TN Northing:	143170.237 m
Longitude:	86° 8 ft 31.33914 inches	TN Easting:	587133.284 m
Elevation:	354.782 m (1,163.98 ft)		
Convergence:	-0° 4 ft 59.4 inches	Scale Factor:	0.99995511
Monument Set by:	NGS	Date:	1987
County:	Coffee	Nearest Town:	Beech Grove
USGS QUAD:	Noah	TVA Designation:	85-SW

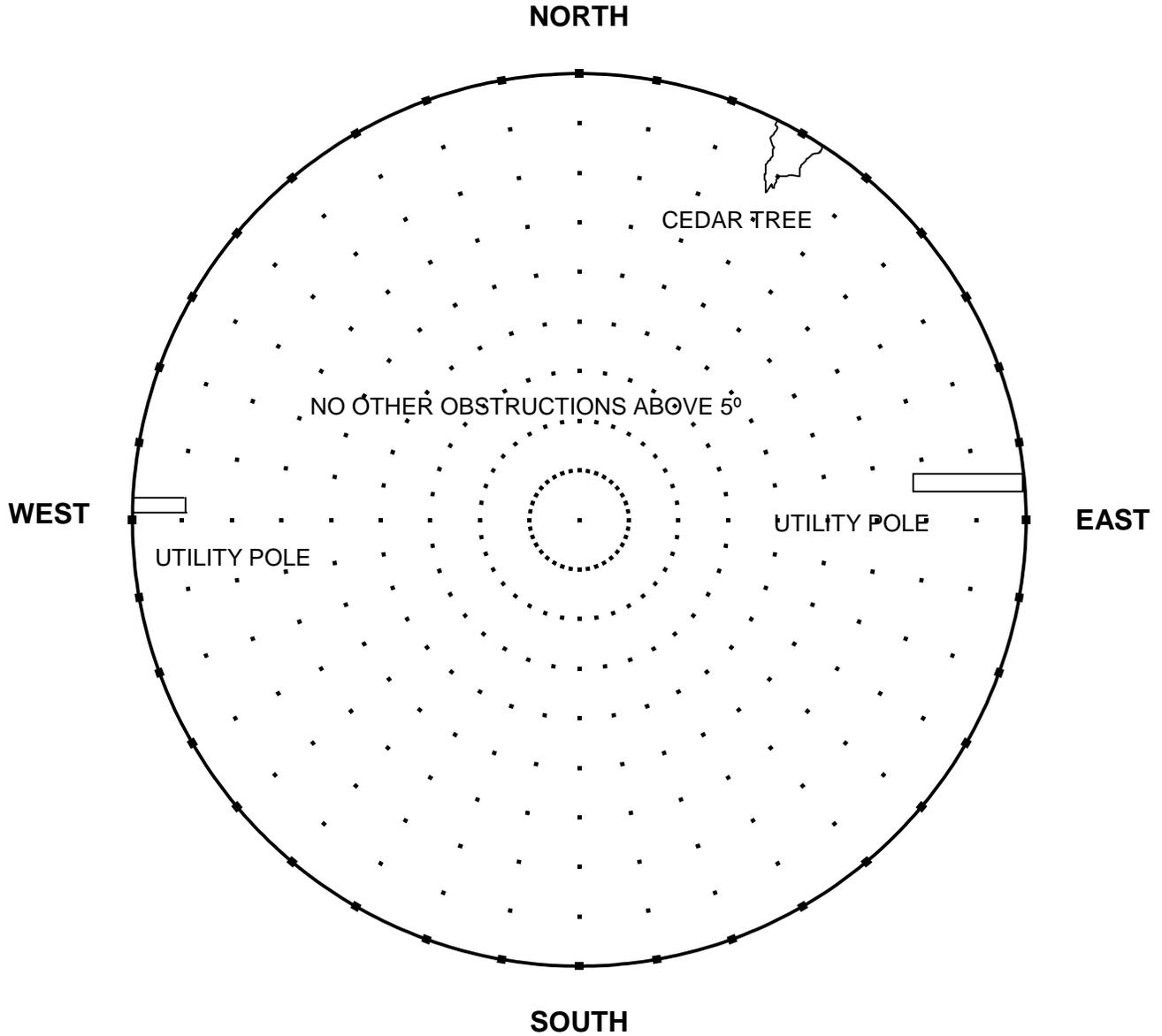
Description:

The station is located about 17.7 km (11 mi.) north-northwest of Manchester, 8.1 km (5 mi.) east of Beech Grove, just east of Gnat Hill Church of Christ, at the south edge of a cemetery. Ownership--Gnat Hill Church of Christ.

To reach the station from the junction of Interstate 24 and State Route 64 (Exit 97) at Beech Grove go east for 0.24 km (0.15 mi.) on State Route 64 to the junction of U.S. Highway 41. Turn right and go south for 7.2 km (4.5 mi.) on U.S. Highway 41 to the junction of County Road 4290 (Noah Rd.). Turn left and go northeast for 7.4 km (4.6 mi.) on County Road 4290 to a junction (Fredonia Rd./State Route 280). Continue straight ahead and go northeast for 0.3 km (0.2 mi.) now on State Route 280 to the church and the station on the left. The station can also be reached from the junction of State Routes 53 and 280 by going west for 6.9 km (4.3 mi.) on State Route 280 to the station on the right.

The station is a 3-D mark with stainless steel rod driven 2.4 m (8 ft.). The logo cap is stamped---GPS 39 1987---, and a railroad spike is embedded in the concrete. Located 67.1 m (220 ft.) east-southeast from the southeast corner of the church, 19.5 m (64 ft.) west from a power pole numbered C 102 L5 at the southeast corner of the cemetery, 6.4 m (21 ft.) north from the road center and 0.6 m (2 ft.) above same, 7.0 m (23 ft.) southeast from the Ferrell tombstone, 9.1 m (30 ft.) southeast from another Ferrell tombstone.

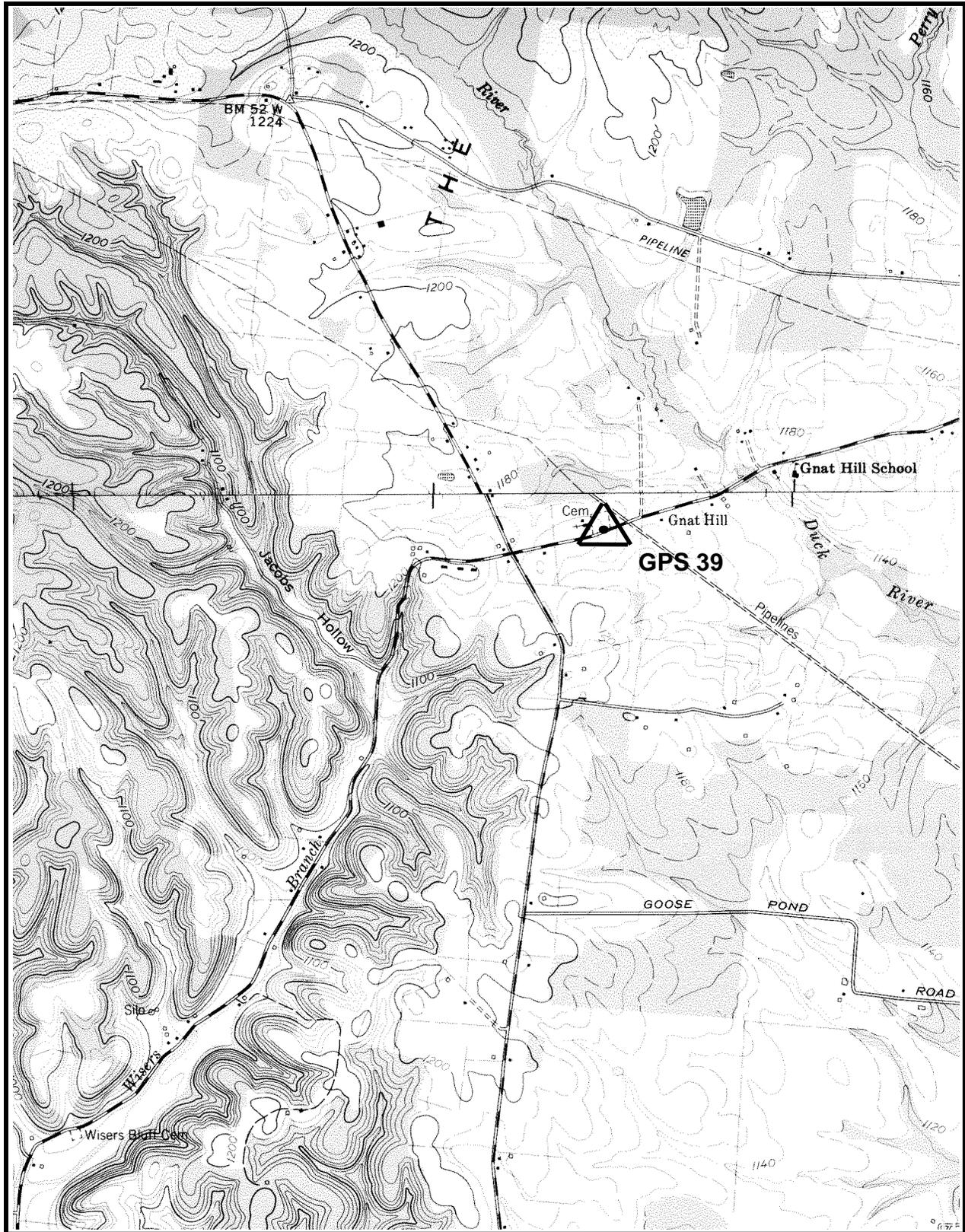
STATION VISIBILITY DIAGRAM



ELEVATION	<u>354.782 m (1,163.98 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>35° 37 ft 25 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>86° 8 ft 31 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 39</u>	MAP SHEET	<u>85-SW, Noah</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

TENNESSEE GEODETIC REFERENCE NETWORK



GPS 39

85-SW, NOAH