

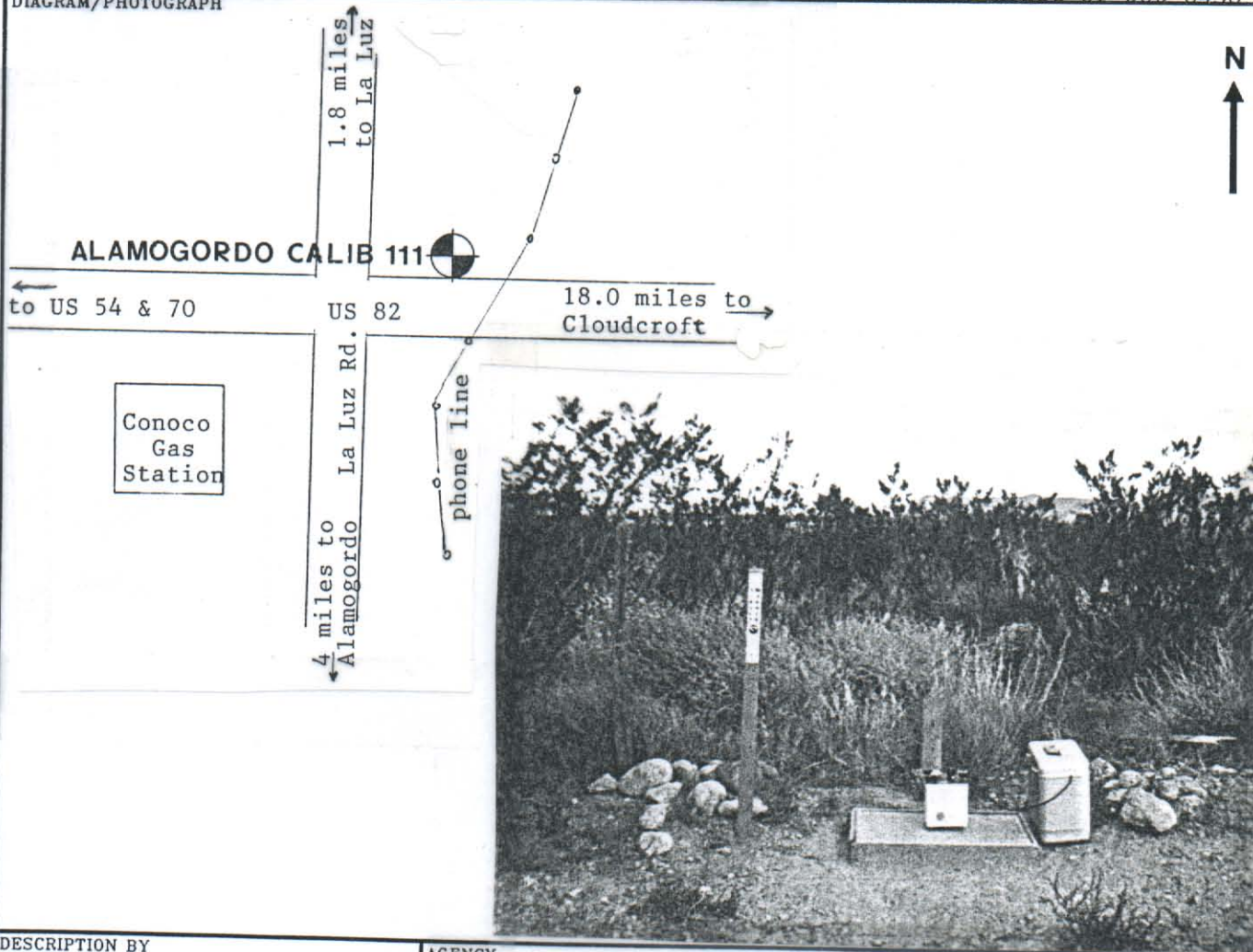
GRAVITY STATION DESCRIPTION		STATION TYPE	STATION DESIGNATION
COUNTRY United States		Calibration & National Net	ALAMOGORDO CALIB 111
LATITUDE 32° 57' 31.30365" N		STATE/PROVINCE-COUNTY New Mexico - Otero	CITY between Alamogordo & La Luz
GRAVITY STATION MARK DMA/IGB Gravity Disk		LONGITUDE 105° 56' 29.48486" W	ELEVATION 1432.447 meters
POSITION/ELEVATION REFERENCE Disk Position & Elevation		AGENCY DMA/GSS	INSCRIPTION GRAVITY CALIBRATION BASE LA LUZ 1978 GSS DET2
POSITION/ELEVATION REMARKS NAD 83, NAVD 88		POSITION/ELEVATION SOURCE Koogler & Pauls, Surveyors	SOURCE DESIGNATION GPS/Levels
		GRAVITY VALUE/SOURCE/DATE g = 979 106.037 ± 0.009 mgals (NGS,12/86)	

DESCRIPTION/CONTACT Station is at the NE corner of US route 82 and La Luz Road. Station is 4.1 mi N of Alamogordo Post Office. TO access from the intersection of 10th St. & White Sands Blvd. (routes US 54, US 70 & US 82; formerly Pennsylvania Ave.) go N on White Sands Blvd. for 3.0 mi. Turn NE (right) onto US route 82 (to Cloudcroft) and go 1.9 mi to intersection with La Luz Road. Station is set flush in the middle of a 0.4 m by 0.85 m concrete post which projects 0.1 m above ground, 32 m N of center of US 82 76 m E of center of La Luz Road, 0.8 m S of yellow railroad track section (which protrudes 0.5 m above ground), 1 m E of NOAA witness post and near remnants of a barbed wire fence.

Mark has been reset since original NGS occupation.

OTHER STATION DESIGNATIONS: IGB 11925D, LA LUZ N, CALIBRATION BASE LA LUZ: Reset of DOD 0430-3 NN 644

DIAGRAM/PHOTOGRAPH



DESCRIPTION BY
Daniel Winester

AGENCY
NOAA/NOS/OES

DATE
20 September 1994