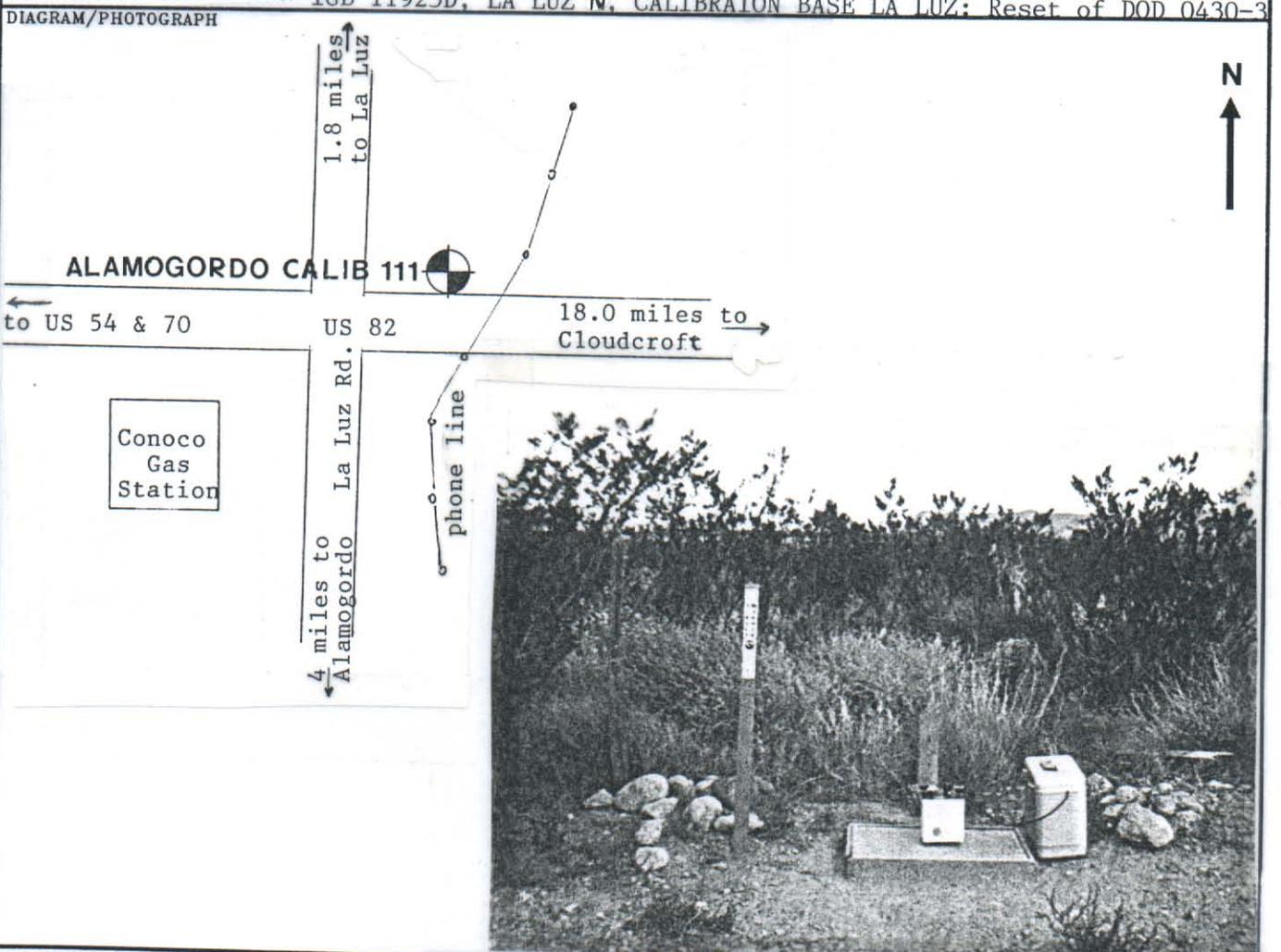


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|---|--|---|
| GRAVITY STATION DESCRIPTION | STATION TYPE Calibration & National Net | STATION DESIGNATION ALAMOGORDO CALIB 111 |
| COUNTRY United States | STATE/PROVINCE-COUNTY New Mexico - Otero | CITY between Alamogordo & La Luz |
| LATITUDE 32° 57' 31.30365" N | LONGITUDE 105° 56' 29.48486" W | ELEVATION 1432.447 meters |
| GRAVITY STATION MARK DMA/IGB Gravity Disk | AGENCY DMA/GSS | INSCRIPTION GRAVITY CALIBRATION BASE LA LUZ 1978 GSS DET2 |
| POSITION/ELEVATION REFERENCE Disk Position & Elevation | POSITION/ELEVATION SOURCE Koogle & Pauls, Surveyors | SOURCE DESIGNATION GPS/Levels |
| POSITION/ELEVATION REMARKS NAD 83, NAVD 88 | 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. NN 644
 OTHER STATION DESIGNATIONS: IGB 11925D, LA LUZ N, CALIBRAION BASE LA LUZ; Reset of DOD 0430-3



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|-----------------------------------|------------------------|---------------------------|
| DESCRIPTION BY Daniel Winester | AGENCY NOAA/NOS/OES | DATE 20 September 1994 |
|-----------------------------------|------------------------|---------------------------|