UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BELEN QUADRANGLE
NEW MEXICO—VALENCIA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4653 IV SW (RIO PUERCO)
4653 I SW (LOS LUNAS)
4653 III NW (BELEN NW)
(BELEN SW) 4653 III SW
(VEGUITA) 4653 III SE
(TOME) 4653 II NW
(TURN) 4653 II SW
4653 IV SE (DALIES)

106°52′30″ 34°45′ 330 000m.E. DALIES 1.6 MI. 331 332 50′ 333 335 47′30″ 4.6 MI. TO N. MEX. 6 338 820 000 FEET 339 106°45′ 34°45′

3846 000m.N. 3846 3845 3844 3843 3842 42′30″ 3841 3840 3839 3838 40′ 3837 3836 1 330 000 FEET 3835 3834 3833 34°37′30″

1 360 000 FEET

LOS LUNAS 4.5 MI.
ALBUQUERQUE 26 MI.

NICOLAS DURAN DE CHAVEZ GRANT

GRANT BOUNDARY (APPROXIMATE)

B E L E N G R A N T

Los Chavez
Azul
Los Trujillos
Bacaville
BELEN
Terrace Grove Cem
Our Lady of Belen Cem
Sewage Disposal
Flume
Windmill
Well
Cem

ATCHISON TOPEKA AND SANTA FE
NEW BELEN HIGHLINE CANAL
LOS CHAVEZ DRAIN
GABALDON LATERAL
LOS CHAVEZ LATERAL
LEVEE
DITCH
TELEPHONE LINE
OLD BELEN ROAD
SAUSAL DRAIN
LOWER BELEN RIVERSIDE DRAIN
SOT GARCIA LATERAL
SANTA FE LATERAL NO. 1
HENDERSON LATERAL
JARALES DITCH
JARAL LATERAL
WASTE
ARROYOS
SANCHEZ
BOSQUE DRAIN
PIPELINE
AT&SF
CAMINO DEL LLANO
RIO GRANDE
TOME GRANT

BM 5072 5026 5247 5257 5236 5249 5241 5254 5224 5181 5231 5219 5218 5192 5174 5175 5176 5178 5163 5177 5164 5201 5198 5167 5194 5185 5179 5217 5221 5242 5270 5269 5300 5290 5260 5280 5250 5240 5230 5220 5210 5200 5190 5180 5170 5160 5150 5100 5050 5000 4950 4900 4880 4850 4830 4827 4826 4825 4822 4819 4818 4817 4812 4810 4820 4833 4831 4829 4828 4816 4809 4808 4807 4806 4803 4804 4801 4799 4795 4793 4787 4733 4814 4854 4671 5188 5191 5165 5185 5181 5163 5177 5178 5164 5201 5198 5167 5194 5175 5176 5174 5192 5191 5188 5185 5181 5179 5219 5221 5224 5241 5242 5249 5257 5247 5236 5254 5269 5270 5290 5300 5260 5280 5250 5240 5230 5220 5210 5200 5190 5180 5170 5160 5150 5100 5050 5000 4950 4900 4880 4850 4830 4827 4826 4825 4822 4819 4818 4817 4812 4810 4820 4833 4831 4829 4828 4816 4809 4808 4807 4806 4803 4804 4801 4799 4795 4793 4787 4733 4814 4854 4671

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography from aerial photographs by multiplex methods and plane-table surveys 1952. Aerial photographs taken 1947

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Mexico coordinate system, west zone

Land lines omitted in T. 5 N.-R. 1 E., T. 5 N.-R. 2 E., T. 6 N.-R. 1 E., and T. 6 N.-R. 2 E. because of insufficient data

East boundary of Nicolas Duran de Chavez Grant and Belen Grant and west boundary of Tome Grant are omitted because of insufficient data

1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue.

GN MN 1°02′ 18 MILS 12° 213 MILS
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple compiled from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1979

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

USGS MID HISTORICAL MAP ARCHIVES AUG 26 1991 REC'D FILE COPY

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

NEW MEXICO
QUADRANGLE LOCATION

To place on the predicted North American Datum 1983 move the projection lines 2 meters south and 52 meters east as shown by dashed corner ticks

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

BELEN, N. MEX.
N3437.5—W10645/7.5

1952
PHOTOREVISED 1979
DMA 4653 III NE—SERIES V881

790 000 FEET 330 331 50′ 332 (VEGUITA) 4653 III SE 333 334 335 47′30″ 338 339 000m.E. 106°45′ 34°37′30″

SOCORRO 40 MI. INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980 JARALES 0.9 MI. 5.8 MI. TO U.S. 85
PUEBLITOS 0.1 MI. 20 MI. TO U.S. 60 MOUNTAINAIRE 41 MI.