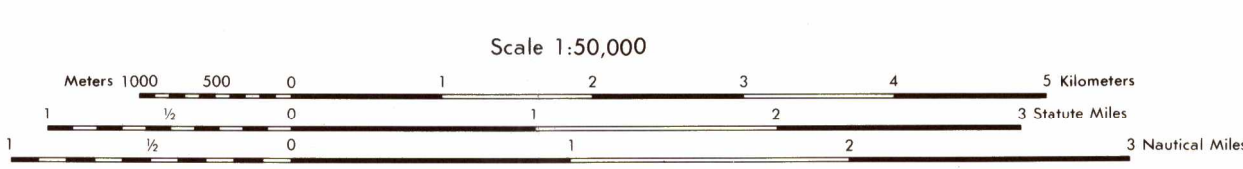


LEGEND

MAP INFORMATION AS OF 1978
ON THIS MAP, A LINE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH. IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED.

<p>ROADS</p> <ul style="list-style-type: none"> Divided highway with median strip Primary, all weather, hard surface Secondary, all weather, hard surface Light duty, all weather, hard or improved surface Fair or dry weather, unimproved surface Trail Route markers: Interstate, Federal, State Bridge, With superstructure, Without superstructure RAILROADS (Standard gauge 1.44m - 4 9/16") Single track Multiple track Nonoperating Railroad station, location known, location unknown Car line Railroad bridge, With superstructure, Without superstructure Tunnel, Highway, Railroad 	<p>Power transmission line</p> <p>Buildings</p> <p>Church, School</p> <p>Power substation</p> <p>Windmill, Watermill</p> <p>Well, Tank</p> <p>Mine shaft</p> <p>Open pit mine or quarry</p> <p>Horizontal control station</p> <p>Bench mark, monumented</p> <p>Bench mark, non-monumented</p> <p>Spot elevations in meters</p> <p>Levee, rim, dike</p> <p>Bluff, cliff</p> <p>Woodland</p> <p>Scattered trees, scrub</p> <p>Vineyard, Orchard, plantation</p> <p>Intermittent lake, Dam, Earthen, Masonry</p> <p>Stream, Perennial, Intermittent</p> <p>Marsh, swamp</p> <p>Small rapids, Small falls</p> <p>Large rapids, Large falls</p>	<p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p> <p>26</p> <p>27</p> <p>28</p> <p>29</p> <p>30</p>
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CONTOUR INTERVAL 20 METERS

ELEVATIONS IN METERS

SPHEROID: CLARKE 1866
GRID: 10,000 METER UTM ZONE 13 (BLACK NUMBERED LINES)
10,000 FOOT NEW MEXICO STATE PLANE COORDINATE SYSTEM
CENTRAL ZONE (BLACK TICKS)
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: NATIONAL GEODETIC DATUM OF 1929
HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1927
CONTROL BY: U.S. GEOD. SURVEY
PREPARED BY: U.S. GEOLOGICAL SURVEY
Revised by MMA 3.00

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

100 METER REFERENCE

1 Read large numbers labeling the VERTICAL grid (on left of point and estimate tenths (100 meters) from gridline to point. 1 2 3

2 Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45.0

Example: 1234.56

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: D0123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 12SD0123456

ELEVATION GUIDE

ADJOINING SHEETS

4751 II	4851 II	4851 II
4750 I	4850 IV	4850 I
4750 II	4850 II	4850 II

BOUNDARIES

LINCOLN CO

OTERO CO

There may be private holdings within the boundaries of the National or State Reservations shown on this map.

GRID CONVERGENCE
FOR CENTER OF SHEET

GRID NORTH

MAGNETIC NORTH

1980
G.M. ANGLE
119° (200 MILES)

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH
ADD G.M. ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH
SUBTRACT G.M. ANGLE

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0000
OR: COMMERCIAL: 214-260-5022; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDI, MAIL STOP P-37, 4800 SANGAMORE ROAD, BETHESDA, MD 20815-5003.

THIS MAP IS RED LIGHT READABLE

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