



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY U.S.G.S. NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1958  
FIELD CHECKED . . . . . 1960  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1965  
FIELD CHECKED . . . . . 1986  
MAP EDITED . . . . . 1990  
PROJECTION . . . . . TRANSVERSE MERCATOR  
GRID 100-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 13  
10,000-FOOT STATE GRID TICKS . . . . . NEW MEXICO, CENTRAL ZONE  
UTM GRID DECLINATION . . . . . 0°32' WEST  
1980 MAGNETIC NORTH DECLINATION . . . . . 10°37' EAST  
VERTICAL DATUM . . . . . NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM . . . . . 1927 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(1 meter south and 50 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
Public Land Survey System is shown as published in 1960 and  
verified or supplemented in 1986

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Informa-  
tion shown as of date of  
field check. T



CONTOUR INTERVAL 10 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET  
To convert feet to meters multiply by .3048  
To convert meters to feet multiply by 3.2808

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
OR RESTON, VIRGINIA 22092

QUADRANGLE LOCATION

1	2	3	King Draw
4	5	6	White Lakes
7	8	9	Montary North
10	11	12	El Cuervo Dam
13	14	15	Montary South
16	17	18	Lobo Hill
19	20	21	Lobo Hill NE

ADJOINING 7.5' QUADRANGLE NAMES

**ROAD LEGEND**  
Improved Road . . . . .  
Unimproved Road . . . . .  
Trail . . . . .  
Interstate Route U.S. Route State Route

LONGHORN RESERVOIR, N. MEX.  
PROVISIONAL EDITION 1990

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USGS MAP HISTORICAL MAP  
APR 25 1990  
REV FILE COPY