UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ARBALA QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 ALBA 15' QUADRANGLE

6850 II SE (MILLER GROVE)
6850 II SW (BRASHEAR)
6850 II SE (SULPHUR SPRINGS SE)
6849 IV NE (EMORY NORTH)
6849 I NE (YANTIS)
6849 I SE (CALVARY)
6849 IV SE (EMORY SOUTH)
(ALBA) 6849 I SW

95°45' 95°37'30" 33°00' 32°52'30" 42'30" 40' 57'30" 55'

2 440 000m.E. 245 246 248 250 251 252 253 2 570 000 FEET 254

3654 000m.N. 3653 3652 3651 3650 3649 3648 3647 3646 3645 3644 3643 3642 3641 000m.N.

450 000 FEET 480 000 FEET

SULPHUR SPRINGS 12 MI.
10 MI. TO U.S. 67
9.1 MI. TO U.S. 67
17 MI. TO TEX. 154
DAUGHERTY 0.9 MI.
16 MI. TO U.S. 80
EMORY 1.9 MI.
EMORY 0.9 MI.
0.7 MI. TO U.S. 69
3.5 MI. TO U.S. 69
ALBA 6.2 MI.
YANTIS (TEX.) 1541 3.4 MI.
YANTIS (TEX.) 1541 3.9 MI.

Arbala
Bonanza
Poole
Hogansville
Shotgun Crossing
Freedom Ch
Macedonia Ch
Pilgrim Rest Ch
Welch Cem
Deaton Cem
Ishmeal Cem
Elm Cem
Burke-Yandell Cem
Slatter Cem
Henrys Chapel Cem
Fowler
Shady Grove
Houak Lake
Flag Pond
Substa
Oil Well

HOPKINS CO
RAINS CO
WOOD CO
APPROXIMATE BOUNDARY
MP 17

Sand Branch
Gordo Branch
Big Cr
Ishmeal Creek
Bernard Branch
Rock Creek
Brushy Branch
Elm Creek
Garrett Creek
Lake Fork Creek
Johnson Camp Branch
White Oak Branch
Double Branch
Birch Branch
Penson Spring Branch
Beardtree Branch
Linn Creek
Brien Branch

LAKE FORK RESERVOIR
PLANNED NORMAL POOL
PIPELINE

BM 462
BM 490
BM △ Bonanza 517
BM 479
BM 412
BM 456
BM △ 459
BR 428
BR 408
BR 412
BR 377

1567 2081 514 2946 515 19 17

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Mapped, edited, and published by the Geological Survey

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Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957. Field check 1958

Polyconic projection. 1927 North American datum
10,000-foot grid based on Texas coordinate system, north central zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

To place on the predicted North American Datum 1983 move the projection lines 10 meters south and 23 meters east as shown by dashed corner ticks

Revisions shown in purple and woodland compiled from aerial photographs taken 1978 and other source data
This information not field checked. Map edited 1981

GN MN
1°28' 26 MILS
6½° 116 MILS
UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Purple hatching indicates areas to be submerged

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

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

TEXAS
QUADRANGLE LOCATION
3295-343

ROAD CLASSIFICATION
Medium-duty Light-duty
Unimproved dirt
State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

ARBALA, TEX.
NW/4 ALBA 15' QUADRANGLE
N3252.5—W9537.5/7.5

1958
PHOTOREVISED 1981
DMA 6849 I NW-SERIES V 882

FEB 6 1982
2100