



Base created by the Army Map Service (AMS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1954 by geodetic methods and from United States Quadrangles, 1:250,000 and 1:50,000, U.S. Geological Survey and Corps of Engineers, and 1:50,000, U.S. Geological Survey and Corps of Engineers, and 1:50,000, U.S. Geological Survey and Corps of Engineers, and 1:50,000, U.S. Geological Survey and Corps of Engineers. Horizontal and vertical control by USCGS, USGS, and CTS. Map field checked 1953.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS
 — TEXAS NORTH CENTRAL — ARKANSAS SOUTH
 — OKLAHOMA SOUTH — LOUISIANA NORTH

INDEX TO COUNTY AND PARISH DESIGNATIONS

15-7 (See county and parish designations list for county identification)

PLANE COORDINATE ZONES
 TEXAS NORTH CENTRAL ARKANSAS SOUTH
 OKLAHOMA SOUTH LOUISIANA NORTH

HORIZONTAL CONTROL

Coast & Geodetic Survey
 Monumented Point - First Order
 Monumented Point - Second Order
 Monumented Point - Third Order
 Located Object - Third Order
 See separate index for names of numbered stations
 Station reported not recovered
 Measured Base - Electronic or Taped
 Line of triangulation observed
 Line of triangulation observed from one end only
 Measured Length - Electronic or Taped
 Theodolite Traverse - Electronic Distance
 Transit Traverse - Taped Distance Third Order
 Transit Traverse and Leveling Third Order

VERTICAL CONTROL

Coast & Geodetic Survey
 First Order
 Second Order
 Third Order

STATE SURVEY CONTROL

Horizontal or Vertical

Scale 1:250,000
 0 5 10 15 20 25 30 Statute Miles
 0 5 10 15 20 25 30 Kilometers

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

TOWNSHIP OR RANGE LINE
 LAND GRANT BOUNDARY

LEGEND

ROADS
 First surface, heavy duty
 More than two lanes wide
 Two lanes wide; Federal route marker
 Hard surface, medium duty
 More than two lanes wide
 Two lanes wide; State route marker
 Improved light duty
 Unimproved dirt
 Trail

RAILROADS
 Single track, Double or Multiple
 Standard gauge
 Narrow gauge
 Interstate
 State
 County
 Park or reservation

LANDMARKS: School; Church; Other

BOUNDARIES
 State
 County
 International

Marsh or swamp
 Intermittent or dry stream
 Power line

COAST AND GEODETIC SURVEY
 THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY AND PARISH BOUNDARIES

ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY, ESSA, ROCKVILLE, MARYLAND 20852.

GEOLOGICAL SURVEY
 FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY AND PARISH BOUNDARIES

ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242.

COUNTY AND PARISH DESIGNATIONS

1. Bexar	11. Tarrant
2. Borden	12. Camp
3. Brown	13. Cass
4. Burles	14. Case
5. Burnet	15. Bexar
6. Butte	16. Bexar
7. Cochran	17. Bexar
8. Concho	18. Bexar
9. Crockett	19. Bexar
10. Dallas	20. Bexar

TEXAS (Cont'd.)
 81. De Kalb
 82. De Kalb
 83. De Kalb
 84. De Kalb
 85. De Kalb
 86. De Kalb
 87. De Kalb
 88. De Kalb
 89. De Kalb
 90. De Kalb
 91. De Kalb
 92. De Kalb
 93. De Kalb
 94. De Kalb
 95. De Kalb
 96. De Kalb
 97. De Kalb
 98. De Kalb
 99. De Kalb
 100. De Kalb

OKLAHOMA (Cont'd.)
 1. Adair
 2. Alfalfa
 3. Atoka
 4. Beaver
 5. Beckett
 6. Beckham
 7. Beulac
 8. Bristow
 9. Broken Arrow
 10. Broken Bow
 11. Broken Bow
 12. Broken Bow
 13. Broken Bow
 14. Broken Bow
 15. Broken Bow
 16. Broken Bow
 17. Broken Bow
 18. Broken Bow
 19. Broken Bow
 20. Broken Bow

ARKANSAS
 1. Adams
 2. Adams
 3. Adams
 4. Adams
 5. Adams
 6. Adams
 7. Adams
 8. Adams
 9. Adams
 10. Adams
 11. Adams
 12. Adams
 13. Adams
 14. Adams
 15. Adams
 16. Adams
 17. Adams
 18. Adams
 19. Adams
 20. Adams

LOUISIANA
 1. Adams
 2. Adams
 3. Adams
 4. Adams
 5. Adams
 6. Adams
 7. Adams
 8. Adams
 9. Adams
 10. Adams
 11. Adams
 12. Adams
 13. Adams
 14. Adams
 15. Adams
 16. Adams
 17. Adams
 18. Adams
 19. Adams
 20. Adams

TEXARKANA, TEX.; ARK.; OKLA.; LA.
 FEBRUARY 1967

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE FEBRUARY 1968

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

QUADS 330941-2-3-4 & 330951-2-3-4
 ARK-TEXAS-LA
 LATITUDE 33 °00' TO 34 °00'
 LONGITUDE 94 °00' TO 96 °00'
 DIAGRAM NI 15-7 TEXARKANA

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1.	HOOKS RM 3 RED RIVER ARSENAL CENTER WATER TANK HOOKS TEXAS STATE FOREST LOT		
2.	RED RIVER ARSENAL WATER TANK RED RIVER ARSENAL E WATER TANK		
3.	TEXARKANA SW GAS & ELECTRIC CONCRETE STACK		
4.	TEXARKANA, TP RR WATER TANK TEXARKANA FEDERAL COMPRESS & WAREHOUSE CO WATER TANK		
5.	TEXARKANA AIRPLANE BEACON		
6.	TEXARKANA SW FLAT TOP WATER TANK		
7.	ASHDOWN FEDERAL COMPRESS & WAREHOUSE CO WATER TANK		
8.	TEXARKANA RADIO RANGE CENTER MAST		
9.	TEXARKANA RADIO STATION KCMC-FM TOWER		
10.	TEXARKANA BEECH STREET BAPTIST CHURCH DOME		
11.	TEXARKANA STL & SW RR HOSPITAL CUPOLA		
12.	TEXARKANA, TEXARKANA COUNTRY CLUB WATER TANK		
13.	FEDERAL CORRECTIONAL INSTITUTION WATER TANK		
14.	EYLAU, EYLAU SCHOOL FLAGPOLE		
15.	TEXAS-ILLINOIS NATURAL GAS RELAY TOWER 7 MILES W OF DOUGLASSVILLE		
16.	DAINGERFIELD (USE) DAINGERFIELD LOT		
17.	MT PLEASANT TALCO PIPE LINE CO RADIO MAST		
18.	MT PLEASANT MUNICIPAL STANDPIPE MOUNT PLEASANT MUNICIPAL WATER TANK MT PLEASANT RM 4		
19.	MT VERNON MUNICIPAL WATER TANK MT VERNON COUNTY COURTHOUSE TOWER MT VERNON MUNICIPAL TANK (lost)		
20.	AIRWAY BEACON 8 DALLAS-LOUISVILLE		

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
21.	SULPHUR SPRINGS SE MUNICIPAL WATER TANK		
22.	SULPHUR SPRINGS RADIO STATION KSSR MAST		
23.	RED RIVER ARSENAL W WATER TANK		
24.	LINDEN TSFS RADIO MAST		
25.	LINDEN MUNICIPAL WATER TANK		
26.	OMAHA MUNICIPAL WATER TANK		
27.	K 160 RED RIVER (USE)		