



Base prepared by the Army Map Service (AJAM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1954 by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, and Louisiana Geodetic Survey. Aerial photography 1953. Photogrammetry field annotated 1953. Limited revision by U. S. Geological Survey, 1962.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS
 — LOUISIANA NORTH — TEXAS CENTRAL
 — LOUISIANA SOUTH — TEXAS CENTRAL
 INDEX TO COUNTY AND PARISH BOUNDARIES
 (See county and parish designations list for identification)

PLANE COORDINATE ZONES
 □ LOUISIANA NORTH □ TEXAS CENTRAL
 □ LOUISIANA SOUTH

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

Geological Survey

- ▲
- ▲
-
-

Coast & Geodetic Survey

- First Order
- Second Order
- Third Order

Geological Survey

-
-
-

STATE SURVEY CONTROL

- Horizontal or Vertical

TRANSVERSE MERCATOR PROJECTION

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 ROAD DATA 1953

- RAILROADS: Single track, Double or Multiple
- ROADS: Standard gauge, Narrow gauge, More than two lanes wide, Two lanes wide, Federal route marker, More than two lanes wide, Two lanes wide, State route marker, Improved light duty, Dirt
- BOUNDARIES: International, State, County, Park or reservation
- LANDMARKS: School, Church, Other, Spot elevation in feet, Marsh or swamp, Intermittent or dry stream, Power line

COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION

94° INDEX TO COUNTY AND PARISH BOUNDARIES

1	2	3	4	5	6
31 093 4	31 093 1	31 092 4	31 092 1		
31 093 1	31 093 2	31 092 3	31 092 2		
6					

COUNTY AND PARISH DESIGNATIONS

- De Soto
- Stony
- San Augustine
- Sabine
- Jefferson
- Newton
- Sabine
- Red River
- Natchitoches
- Vernon
- Evangeline
- Haynes
- Grant
- Winn
- Calcasieu
- La Salle
- Acadia
- Cadache

GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION

1	2	3	4	5	6
128	129	130	131	132	133
134	135	136	137	138	139
140	141	142	143	144	145
146	147	148	149	150	151
152	153	154	155	156	157
158	159	160	161	162	163
164	165	166	167	168	169
170	171	172	173	174	175
176	177	178	179	180	181
182	183	184	185	186	187
188	189	190	191	192	193
194	195	196	197	198	199
200	201	202	203	204	205

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

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

USDOM-ES-10-10-1968-1-A-50

ALEXANDRIA, LOUISIANA, TEXAS (NH 15-2)
 JUNE 1968

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE JUL 1969

**INDEX TO
 NUMBERED HORIZONTAL CONTROL STATIONS**
 by the
Coast and Geodetic Survey

PAGE 1
 QUADS 310921-2-3-4 & 310931-2-3-4
 LA-TEX
 LATITUDE 31°00' TO 32°00'
 LONGITUDE 92°00' TO 94°00'
 DIAGRAMNH 15-2 ALEXANDRIA

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
	1 WINNFIELD	31 924	1009				
	1 WINNFIELD MUNICIPAL WATER TANK	31 924	1020				
	2 PINEVILLE BASE HOSPITAL NO 27 WATER TANK	310922					
	3 ALEXANDRIA MUNICIPAL STANDPIPE	31 922	1041				
	3 ALEXANDRIA SIMON BROS WATER TANK	31 922	1042				
	4 CROSS	31 922	1037				
	4 GUARANTY	31 922	1038				
	5 PINEVILLE BASE HOSPITAL NO 27 WHITE STACK	31 922	1051				
	6 PINEVILLE LA STATE ASYLUM STANDPIPE	31 922	1052				
	7 PINEVILLE MUNICIPAL WATER TANK	31 922	1054				
	8 PINEVILLE ST COLONY & TRAINING SCH TANK	31 922	1055				
	9 WINNFIELD TREMONT GULF RR WATER TANK	31 924	1021				
	10 MANSURA SCHOOL BELFRY	31 922	1045				