



Base prepared by the Army Map Service (KCBM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1958 by geodetic methods and from United States Quadrangles, 1:50,000, 1:62,500, AMS and U. S. Geological Survey, 1949-50. Photometric detail derived by photo-stereometric methods. Horizontal and vertical control by USGS, USC&GS, and Oklahoma Geological Survey. Photography field annotated 1957.

HORIZONTAL CONTROL

- Monument Point - First Order
- Monument Point - Second Order
- Monument 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 from one end only
- Measured Length - Electronic or Taped
- Thodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Levelling Third Order

VERTICAL CONTROL

- First Order
- Second Order
- Third Order

COAST AND GEODETIC SURVEY

Scale 1:250,000

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

TRANSVERSE MERCATOR PROJECTION

TOWNSHIP OR RANGE LINE
 LAND GRANT BOUNDARY

LEGEND

ROADS

- Hard 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

- Standard gauge
- Narrow gauge
- Mark or switch
- State
- County
- Park or reservation

LANDMARKS

- School; Church; Other
- Horizontal control point
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

INDEX TO COUNTY BOUNDARIES

COAST AND GEODETIC SURVEY
 THIRTY MINUTE QUADRANGLE DESIGNATION

GEOLOGICAL SURVEY
 FIFTEEN MINUTE QUADRANGLE DESIGNATION

COUNTY DESIGNATIONS

INDEX TO COUNTY BOUNDARIES

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.

USCOMA ESSA DC MARCH 1969 A5449

ARDMORE, OKLAHOMA, TEXAS (N1 14-6) SEPTEMBER 1966

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 340961-2-3-4 & 340971-2-3-4
 OKLA
 LATITUDE 34°00' TO 35°00'
 LONGITUDE 96°00' TO 98°00'
 DIAGRAMNI 14-6 ARDMORE

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.		KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
	1 DURANT FAIRVIEW BAPTIST CHURCH SPIRE	340962	1034					
	1 DURANT MUNICIPAL STANDPIPE	340962	1035					
	2 DURANT RADIO STATION KSED MAST	340962	1036					
	3 BENNINGTON MUNICIPAL WATER TANK	340962	1031					
	4 SACRED HEART STONE CHURCH GABLE	340964	1032					
	5 ARDMORE MUNICIPAL WATER TANK	340972	1032					
	6 BYARS MUNICIPAL WATER TANK	340971						
	6 BYARS SCHOOLHOUSE CUPOLA	340971	1022					
	7 TELEVISION STA KVSQ RELAY MAST KLB 77	340971						
	8 MAYSVILLE RAYS WELL SERV RAD STA KKM 716	340971						
	9 DUNCAN RADIO STATION KRHD MAST	340974	1017					
	10 DUNCAN BAPTIST CHURCH SPIRE	340974	1015					
	10 DUNCAN MUNICIPAL STANDPIPE	340974	1016					
	11 MARLOW BAPTIST CHURCH SPIRE	340974	1022					
	11 MARLOW NATIONAL BANK FLAGPOLE	340974	1026					
	11 MARLOW METHODIST CHURCH SPIRE	340974	1025					
	11 MARLOW LATITUDE STATION	340974	1020					
	11 MARLOW LONGITUDE STATION	340974	1021					
	11 MARLOW AZIMUTH STATION	340974	1018					
	11 MARLOW GRADE SCHOOL FLAGSTAFF	340974	1024					
	11 MARLOW CITY HALL SPIRE	340974	1023					
	12 LINDSAY CHRIS WELL SER RADIO STA KKQ 457	340974						