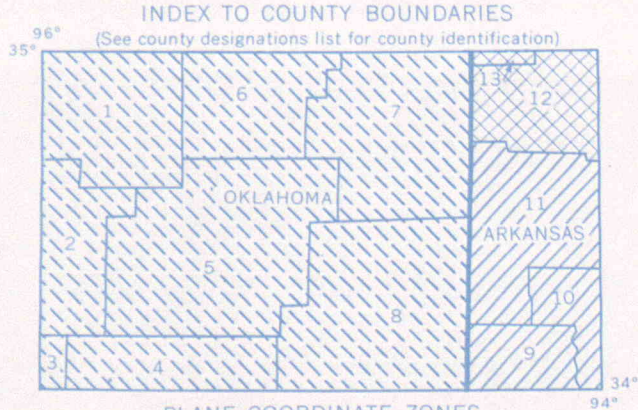


Base prepared by the U. S. Army Topographic Command (TPC) Washington, D. C. Compiled in 1948 from United States quadrangles, 1:62,500, 1:125,000, 1887-1940; County Highway Maps, 1936-1948; and intelligence data in 1948. Planimetry partially derived from aerial photographs taken 1938-1946. Control by USCGS, USGS, and USGS.

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



HORIZONTAL CONTROL

Coast & Geodetic Survey
Geological Survey
Other Agencies

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 - Electro Optical or Taped
Line of triangulation observed from one end only
Line of triangulation observed from both ends
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
Geological Survey
Other Agencies

First Order
Second Order
Third Order

STATE SURVEY CONTROL

Horizontal or Vertical

CODE OF OTHER AGENCIES

U. S. Army Topographic Command
Geodetic control established by other agencies, shown in brown, may be obtained from Geodesy Division, NOAA, Rockville, Maryland 20852

Scale 1:250,000

0 5 10 15 20 25 30 Kilometers
0 5 10 15 20 25 30 Statute Miles

SECTIONIZED TOWNSHIP

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

TRANSVERSE MERCATOR PROJECTION

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

LEGEND

ROAD DATA 1949
ROADS: Heavy duty, More than two lanes wide; Light duty, Two lanes wide; Federal route marker; State route marker; Improved light duty; Unimproved dirt; Trail.

RAILROADS: Standard gauge, Single track, Double or Multiple track; Narrow gauge; 2 1/2 LANE; 3 LANE.

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

INDEX TO COUNTY BOUNDARIES

34 095 4	34 095 1	34 094 4	34 094 1
34 095 3	34 095 2	34 094 3	34 094 2

ORDER CONTROL DATA, SHOWN IN BLACK OR BROWN, BY 15 MINUTE QUADRANGLE UNITS FROM GEODESY DIVISION, NOAA, ROCKVILLE, MARYLAND 20852.

GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

95	1	2	3	4	5	6	7	8	9	10	11	12
96	1	2	3	4	5	6	7	8	9	10	11	12

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

MALESTER, OKLA., ARK.

INDEX TO COUNTY BOUNDARIES

22	Gilham	48	Line	93	Wilburton
23	Broken Bow	49	Pottawatomie	94	Hartshorne
24	Grady	50	Nowata	95	McIntosh
25	Wright City	51	Nowata	96	Arkansas
26	Fort Towson	52	Nowata	97	Gilman
27	Pawnee	53	Nowata	98	Antony
28	Nowell	54	Nowata	99	Clayton
29	Nowata	55	Nowata	100	Umpire
30	Nowata	56	Nowata	101	Umpire
31	Nowata	57	Nowata	102	Umpire
32	Nowata	58	Nowata	103	Umpire
33	Nowata	59	Nowata	104	Umpire
34	Nowata	60	Nowata	105	Umpire
35	Nowata	61	Nowata	106	Umpire
36	Nowata	62	Nowata	107	Umpire
37	Nowata	63	Nowata	108	Umpire
38	Nowata	64	Nowata	109	Umpire
39	Nowata	65	Nowata	110	Umpire
40	Nowata	66	Nowata	111	Umpire
41	Nowata	67	Nowata	112	Umpire
42	Nowata	68	Nowata	113	Umpire
43	Nowata	69	Nowata	114	Umpire
44	Nowata	70	Nowata	115	Umpire
45	Nowata	71	Nowata	116	Umpire
46	Nowata	72	Nowata	117	Umpire
47	Nowata	73	Nowata	118	Umpire
48	Nowata	74	Nowata	119	Umpire
49	Nowata	75	Nowata	120	Umpire

MARCH 1972

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE MAY 1972

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

PAGE 1
 QUADS 340941-2-3-4 & 340951-2-3-4
 ARK-OKLA
 LATITUDE 34°00' TO 35°00'
 LONGITUDE 94°00' TO 96°00'
 DIAGRAM NI 15-4 MC ALESTER

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
1	MENA HOTEL EAST CHIMNEY	340941	1035
1	MENA HOTEL FLAGPOLE NORTH SIDE	340941	1036
2	BEE	340942	1002
2	BEE MTN LOOKOUT TOWER	340942	1025
2	BEE MTN US FOREST SERVICE LOOKOUT TOWER	340942	1024
3	DE QUEEN MUNICIPAL WATER TANK	340942	1027
4	DIERKS LUMBER COAL AND CRESOTE CO TANK	340942	1029
5	EAGLE POLK COUNTY	340942	1009
5	EAGLE MTN LOOKOUT TOWER 1952	340942	1031
5	EAGLE MTN LOOKOUT TOWER 1956	340942	1010
5	EAGLE MTN US FOREST SER LOOKOUT TOWER	340942	1030
5	EAGLEVIEW	340942	1010
6	BROKEN BOW	340943	1007
6	TT 8 MT USGS	340943	1007
6	BROKEN BOW DIERKS LUMBER CO TALL STACK	340943	1032
6	BROKEN BOW DIERKS LUMBER CO WATER TANK	340943	1033
7	BROKEN BOW LOOKOUT TOWER	340943	1030
8	BROKEN BOW MUNICIPAL WATER TANK	340943	1031
9	VALLIANT	340952	1009
9	VALLIANT MUNICIPAL WATER TANK	340952	1015
9	TS J 59 USE	340952	1009
10	FORT TOWSON MUNICIPAL WATER TANK	340952	1012
11	HUGO RADIO STATION KIHN MAST	340952	1013
12	HUGO	340953	1009
12	TT 12 MT USGS	340953	1009
12	HUGO MUNICIPAL STANDPIPE	340953	1018
12	HUGO RADIO STATION KKC 846 MAST	340953	1019
13	HUGO CHOCTAW COUNTY COURTHOUSE DOME	340953	1017
14	SOPER MUNICIPAL TANK	340953	1020
15	MCALESTER US NAD NE WATER TANK	340954	1010
16	MCALESTER US NAD NW WATER TANK	340954	1011
17	MCALESTER US NAD SW WATER TANK	340954	1013
18	MCALESTER US NAD SE WATER TANK	340954	1012

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
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