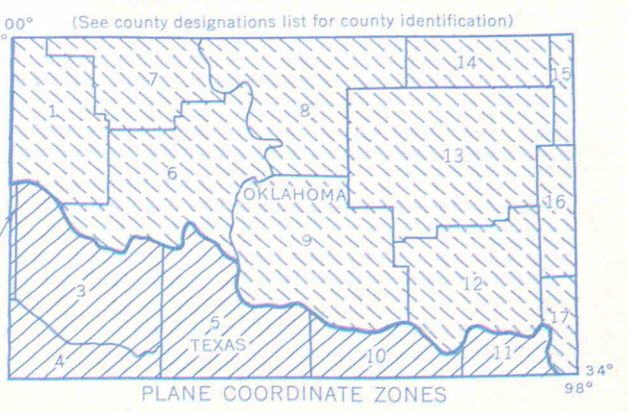


Base prepared by the Army Map Service (AMS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States Coastlines, 1:50,000, 1:25,000, 1:50,000, 1:62,500, AMS, USGS, 1916-49. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USCGS, USGS, and CE. Field annotated 1955.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

— OKLAHOMA SOUTH — TEXAS NORTH CENTRAL

INDEX TO COUNTY BOUNDARIES
(See county designations list for county identification)



OKLAHOMA SOUTH TEXAS NORTH CENTRAL

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
 - Thiodolite Traverse - Electronic Distance
 - Transit Traverse - Taped Distance Third Order
 - Transit Traverse and Leveling Third Order
- Geological 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
 - Thiodolite 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
- Geological Survey
 - First Order
 - Second Order
 - Third Order

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

ROAD DATA USES

RAILROADS

Standard gauge

Narrow gauge

Horizontal control point

Spot elevation in feet

BOUNDARIES

County

State

International

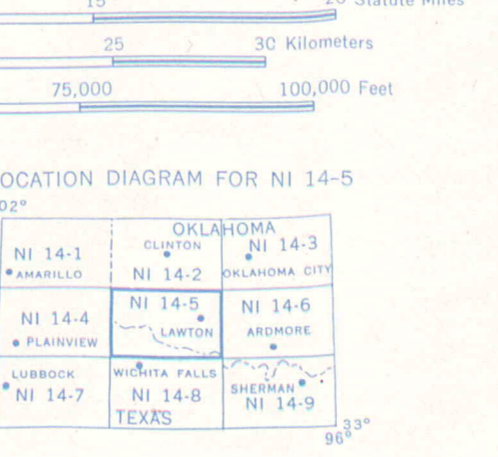
Marsh or swamp

Intermittent or dry stream

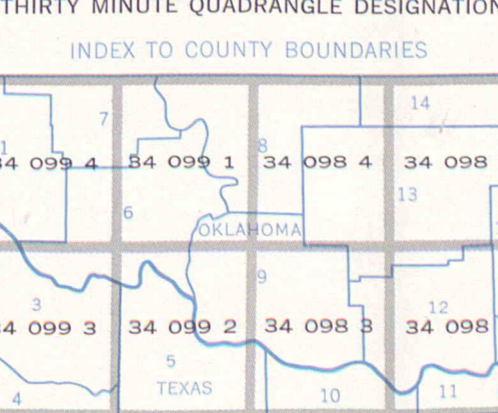
Park or reservation

Lanemarks: School; Church; Other

LOCATION DIAGRAM FOR NI 14-5



COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION

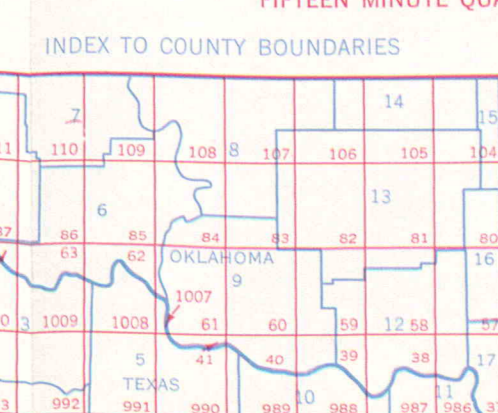


ORDER CONTROL DATA IN BLACK BY 30 MINUTE QUADRANGLE UNITS FROM DIRECTOR, COAST AND GEODETIC SURVEY, WASHINGTON 25, D.C.

COUNTY DESIGNATIONS

- 1 Harmon
- 2 Chelsea
- 3 Hardeman
- 4 Field
- 5 Washburn
- 6 Jackson
- 7 Greer
- 8 Kiowa
- 9 Sherman
- 10 Washita
- 11 Clay
- 12 Cotten
- 13 Comanche
- 14 Custer
- 15 Brady
- 16 Stephens
- 17 Jefferson

GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION



ORDER CONTROL DATA IN RED BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D.C.

INDEX TO COUNTY BOUNDARIES

37	Hastings	82	Cliche	986	Hastings
38	Randlett	83	Snyder	987	Randlett
39	Buckham	84	Frederick	988	Buckham
40	Elmer	85	Lincoln	989	Elmer
41	Davison	86	Duke	990	Davison
42	Temple	87	Holla	991	Temple
43	Waters	88	Comert	992	Waters
44	Cherokee	89	Asahe	993	Cherokee
45	Hunter	90	Stanton	994	Hunter
46	Frederick	91	Copperton	995	Frederick
47	Elmer	92	Low Wolf	996	Elmer
48	Quannah	93	Granite	997	Quannah
49	Goodlett	94	Wagon	998	Goodlett
50	Holla	95	Vince	999	Holla
51	Lawson			1000	Lawson

LAWTON, OKLAHOMA, TEXAS (NI 14-5) JANUARY 1966

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE MAR 1967

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

Page 1
 QUADS 340981-2-3-4 & 340991-2-3-4
 OKLA-TEX
 LATITUDE 34°00' TO 35°00'
 LONGITUDE 98°00' TO 100°00'
 DIAGRAM NI 14-5 LAWTON

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	BURKBURNETT WATER TANK 1923	340983	1051
2	OKLAHOMA TEXAS BOUNDARY REF MON NO 7	340983	1027
3	LAWTON EAST BELL AVE MUNI WATER TANK	340981	1085
3	LAWTON SOUTHWESTERN L AND P CO STACK	340981	1089
4	LAWTON ROOSEVELT STADIUM MUNI STANDPIPE	340981	1088
5	LAWTON HIGH SCHOOL DOME	340981	1086
1	BURKBURNETT N MUNI WATER TANK		
6	LAWTON US INDIAN SCH AND HOSP WATER TANK	340981	1090
7	25 C 28 TT OKLA GEOD S	340984	1027
7	TILLMAN	340984	1027
8	OKLAHOMA TEXAS BOUNDARY WITNSS POINT SEC 29	340983	1038
9	OKLAHOMA TEXAS BOUNDARY WITNESS COR SEC 10	340983	1032
10	OKLA-NATURAL GAS RAD STA KKI 655, MAST		
12	MT SCOTT	340984	1022
12	MT SCOTT MARKER	340984	1022
12	SCOTT 2	340984	1060
13	TT 9 E USGS	340984	1066
14	BENDS	340984	1039
11	CONSOLIDATED GAS RAD STA KKD 404 MAST		
15	ROAD	340984	1058
15	SCOTT KNOLL	340984	1061
16	MEC	340981	1050
17	S CICK	340981	1058
18	N ROCKY TWIN	340981	1053
19	RABBIT	340981	1055
20	SOUTH RABBIT	340981	1059
21	FT SILL 30 TARGET	340981	1068
22	WELSH	340981	1060
23	GOOD	340981	1041
24	SULPHUR	340984	1064
25	TT 8 E USGS	340984	1065
26	EDWARDS	340981	1010
27	GRUBER	340984	1048
28	RANCH	340984	1057
29	CARLTON	340984	1041
29	FT SILL CARLTON MT TARGET	340984	1030
30	METRO	340984	1053
31	LAKE USE	340984	1051
32	PRATT	340984	1055
33	JONES	340984	1049
34	RIDGE	340981	1057
35	FT SILL MT HINDS TARGET	340981	1081
36	GRIERSON	340981	1044
37	FT SILL AIRWAY BEACON NO 1170	340981	1072

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
38	FT SILL BLDG T 2800 BRICK STACK	340981	1073
38	FT SILL BLDG T 2809 BRICK STACK	340981	1074
38	FT SILL BLDG T 2810 METAL STACK	340981	1075
39	EVANS	340981	1039
39	FT SILL CENTRAL POWER PLANT STACK	340981	1078
40	FT SILL QUARTERMASTER LAUNDRY STACK	340981	1084
41	WOLF COMANCHE COUNTY	340981	1061
42	F P 137	340981	1040
43	MC KENZIE	340981	1045
44	FT SILL MB 2 TARGET	340981	1047
44	M B 2	340981	1046
45	FT SILL MB 4 TARGET	340981	1049
45	M B 4	340981	1048
46	FT SILL 27 TARGET	340981	1066
46	MISSION	340981	1052
47	28	340981	1033
47	FT SILL 28 TARGET	340981	1067
48	29	340981	1034
49	33 E	340981	1035
49	FT SILL 33 E TARGET	340981	1069
50	FT SILL POST FIELD CONTROL TOWER	340981	1082
51	FT SILL CANTONMENT HOSP HEAT PLANT STACK	340981	1077
52	FT SILL ADAMS TARGET	340981	1071
53	QUARRY COMANCHE COUNTY	340981	1054
54	FT SILL 38 TARGET	340981	1070
55	FLAT TOP	340981	1042
55	FLAT TOP 2	340981	1043
56	MANITOU KIMBALL MILLING CO ELEVATOR	340984	1009
56	MANITOU MUNICIPAL STANDPIPE	340984	1010
57	ALTUS AFB WATER TANK 1 BEACON	340981	1008
57	ALTUS ARMY AIRFIELD CONTROL TOWER	340981	1041
57	ALTUS AFB WATER TANK	340981	1043
57	ALTUS ARMY AIRFIELD WATER TOWER	340981	1042
57	PORTER COMANCHE COUNTY	340981	1025
58	ALTUS AFB WATER TANK 2	340981	1009
59	25 F 3 OKLA GEOD SURVEY	340981	1025
59	ALTUS	340981	1025
59	ALTUS MUNICIPAL WATER TANK	340981	1012
59	ALTUS RADIO STATION KHHW MAST	340981	1045
60	ALTUS MUNICIPAL WATER TANK	340981	1013

