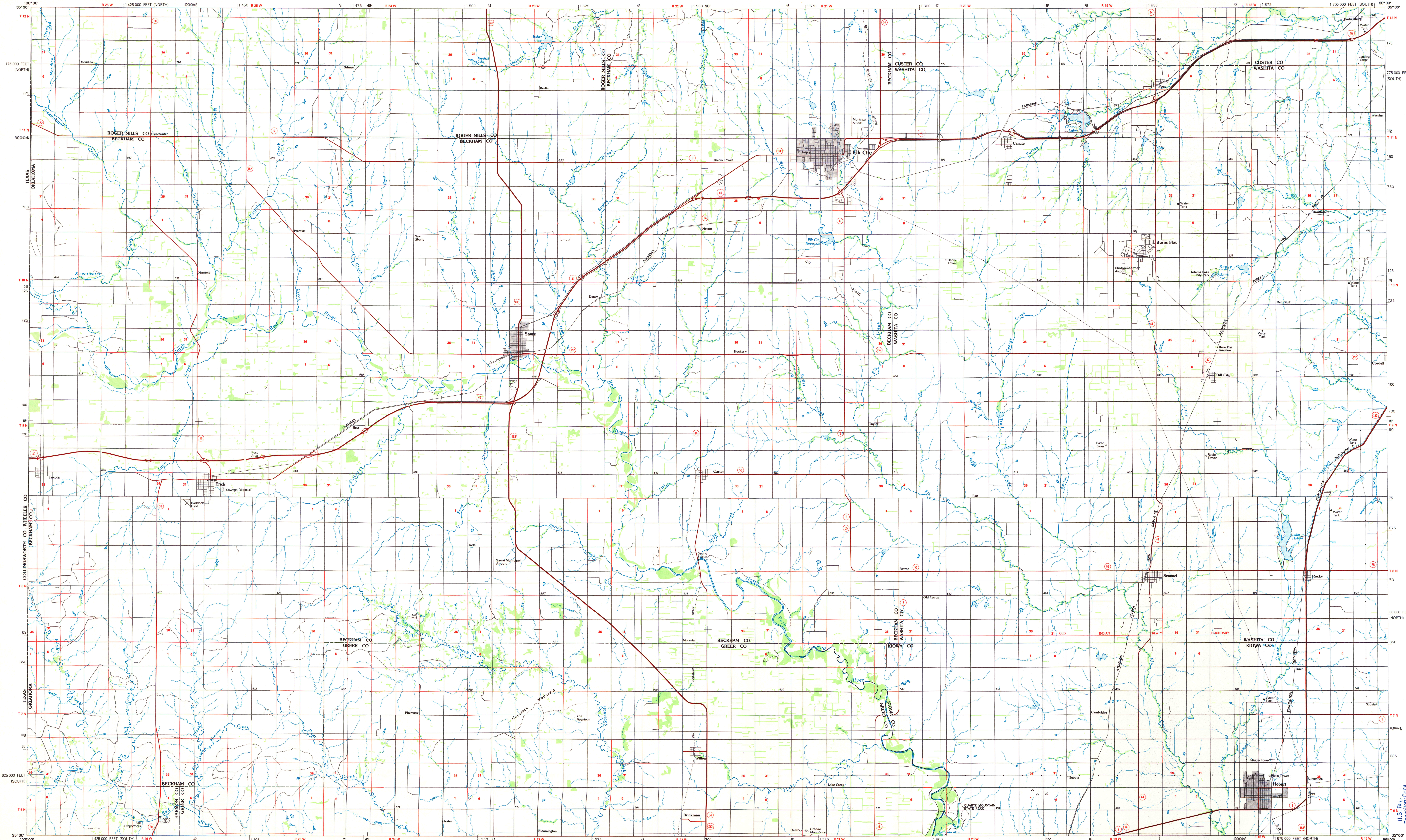


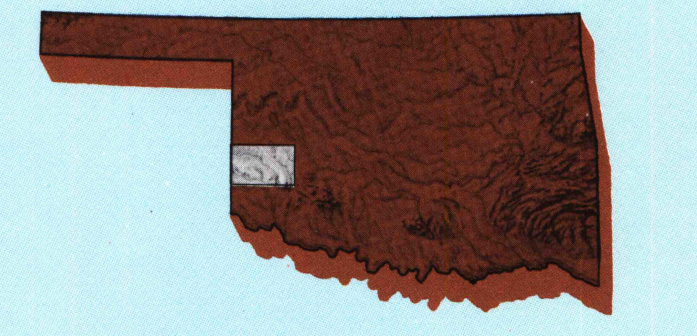
ELK CITY, OKLAHOMA

30 X 60 MINUTE SERIES (PLANIMETRIC)



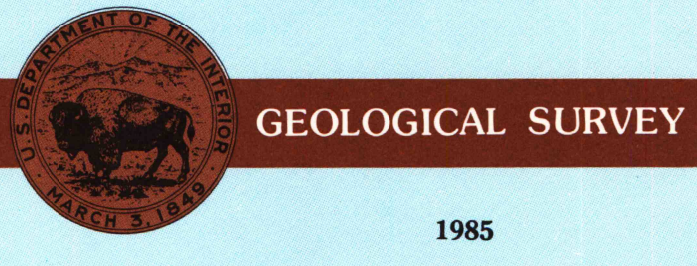
Elk City OKLAHOMA

1:100 000-scale planimetric map



30 X 60 MINUTE QUADRANGLE SHOWING

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1960-1985. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1985.
 Projection and 10 000-meter grid, zone 14, Universal Transverse Mercator
 25 000-foot grid ticks based on Oklahoma coordinate system, south and north zones
 1927 North American Datum
 To place on the predicted North American Datum 1983, move the projection lines 3 meters south and 36 meters east.
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	TRUE		4	5	6
2	6.5617	MAGNETIC		7	8	
3	9.8425	DECLINATION				
4	13.1234	MAGNETIC				
5	16.4042	DECLINATION				
6	19.6850	MAGNETIC				
7	22.9659	DECLINATION				
8	26.2467	MAGNETIC				
9	29.5275	DECLINATION				
10	32.8084	MAGNETIC				
11	36.0892	DECLINATION				
12	39.3700	MAGNETIC				
13	42.6509	DECLINATION				
14	45.9317	MAGNETIC				
15	49.2125	DECLINATION				
16	52.4934	MAGNETIC				
17	55.7742	DECLINATION				
18	59.0550	MAGNETIC				
19	62.3359	DECLINATION				
20	65.6167	MAGNETIC				
21	68.8975	DECLINATION				
22	72.1784	MAGNETIC				
23	75.4592	DECLINATION				
24	78.7400	MAGNETIC				
25	82.0209	DECLINATION				
26	85.3017	MAGNETIC				
27	88.5825	DECLINATION				
28	91.8634	MAGNETIC				
29	95.1442	DECLINATION				
30	98.4250	MAGNETIC				
31	101.7059	DECLINATION				
32	104.9867	MAGNETIC				
33	108.2675	DECLINATION				
34	111.5484	MAGNETIC				
35	114.8292	DECLINATION				
36	118.1100	MAGNETIC				
37	121.3909	DECLINATION				
38	124.6717	MAGNETIC				
39	127.9525	DECLINATION				
40	131.2334	MAGNETIC				
41	134.5142	DECLINATION				
42	137.7950	MAGNETIC				
43	141.0759	DECLINATION				
44	144.3567	MAGNETIC				
45	147.6375	DECLINATION				
46	150.9184	MAGNETIC				
47	154.1992	DECLINATION				
48	157.4800	MAGNETIC				
49	160.7609	DECLINATION				
50	164.0417	MAGNETIC				
51	167.3225	DECLINATION				
52	170.6034	MAGNETIC				
53	173.8842	DECLINATION				
54	177.1650	MAGNETIC				
55	180.4459	DECLINATION				
56	183.7267	MAGNETIC				
57	187.0075	DECLINATION				
58	190.2884	MAGNETIC				
59	193.5692	DECLINATION				
60	196.8500	MAGNETIC				
61	200.1309	DECLINATION				
62	203.4117	MAGNETIC				
63	206.6925	DECLINATION				
64	209.9734	MAGNETIC				
65	213.2542	DECLINATION				
66	216.5350	MAGNETIC				
67	219.8159	DECLINATION				
68	223.0967	MAGNETIC				
69	226.3775	DECLINATION				
70	229.6584	MAGNETIC				
71	232.9392	DECLINATION				
72	236.2200	MAGNETIC				
73	239.5009	DECLINATION				
74	242.7817	MAGNETIC				
75	246.0625	DECLINATION				
76	249.3434	MAGNETIC				
77	252.6242	DECLINATION				
78	255.9050	MAGNETIC				
79	259.1859	DECLINATION				
80	262.4667	MAGNETIC				
81	265.7475	DECLINATION				
82	269.0284	MAGNETIC				
83	272.3092	DECLINATION				
84	275.5900	MAGNETIC				
85	278.8709	DECLINATION				
86	282.1517	MAGNETIC				
87	285.4325	DECLINATION				
88	288.7134	MAGNETIC				
89	291.9942	DECLINATION				
90	295.2750	MAGNETIC				
91	298.5559	DECLINATION				
92	301.8367	MAGNETIC				
93	305.1175	DECLINATION				
94	308.3984	MAGNETIC				
95	311.6792	DECLINATION				
96	314.9600	MAGNETIC				
97	318.2409	DECLINATION				
98	321.5217	MAGNETIC				
99	324.8025	DECLINATION				
100	328.0834	MAGNETIC				

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Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, soil	
Route marker, Interstate, U.S., State	
Railroad: standard gage; narrow gage	
Bridge: overpass; underpass	
Tunnel: road; railroad	
Built-up area, locality, elevation	
Airport, landing field; landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U.S. public lands survey: range, township, section	
Range, township, section line; protected	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Wildcat; water well; spring	
Mine shaft; salt or coal; mine, quarry; gravel pit	
Contour: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Stream, lake; perennial; intermittent	
Rapids, large and small; falls, large and small	
Area to be submerged; marsh; swamp	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Orchard; vineyard	

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