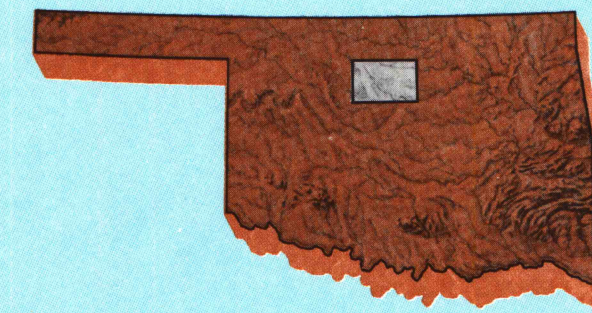


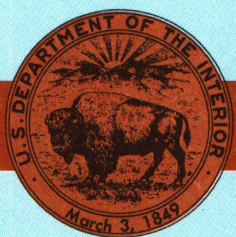
Enid  
OKLAHOMA

1:100 000-scale metric  
topographic map



30 X 60 MINUTE QUADRANGLE  
SHOWING

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



GEOLOGICAL SURVEY

1990

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1955-1975. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1990  
Projection and 10 000-meter grid, zone 14, Universal Transverse Mercator  
25 000-foot grid ticks based on Oklahoma coordinate system, north zone  
1927 North American Datum  
To place on the predicted North American Datum 1983, move the projection lines 2 meters south and 28 meters west  
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS  
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                                       | Fath   |                                                                                                         | 1              | 2 | 3 |  |
| 1                                            | 0.2986 |                                                                                                         | 1              | 2 | 3 |  |
| 2                                            | 0.5817 |                                                                                                         | 4              | 5 |   |  |
| 3                                            | 0.8425 |                                                                                                         |                |   |   |  |
| 4                                            | 1.1234 |                                                                                                         |                |   |   |  |
| 5                                            | 1.4042 |                                                                                                         |                |   |   |  |
| 6                                            | 1.6850 |                                                                                                         |                |   |   |  |
| 7                                            | 2.0658 |                                                                                                         |                |   |   |  |
| 8                                            | 2.4467 |                                                                                                         |                |   |   |  |
| 9                                            | 2.8276 |                                                                                                         |                |   |   |  |
| 10                                           | 3.2084 |                                                                                                         |                |   |   |  |
| To convert meters to feet multiply by 3.2808 |        | UTM grid convergency (GN) and 1990 magnetic declination (MN) at center of map<br>Diagram is approximate | 1              | 2 | 3 |  |
| To convert feet to meters multiply by 0.3048 |        |                                                                                                         | 4              | 5 |   |  |

FOR SALE BY U.S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

ARTHUR H. ROBINSON MAP LIBRARY U.S. Regional  
University of Wisconsin-Madison Depository Copy  
R-4-4-91 DO NOT DISCARD

Topographic Map Symbols

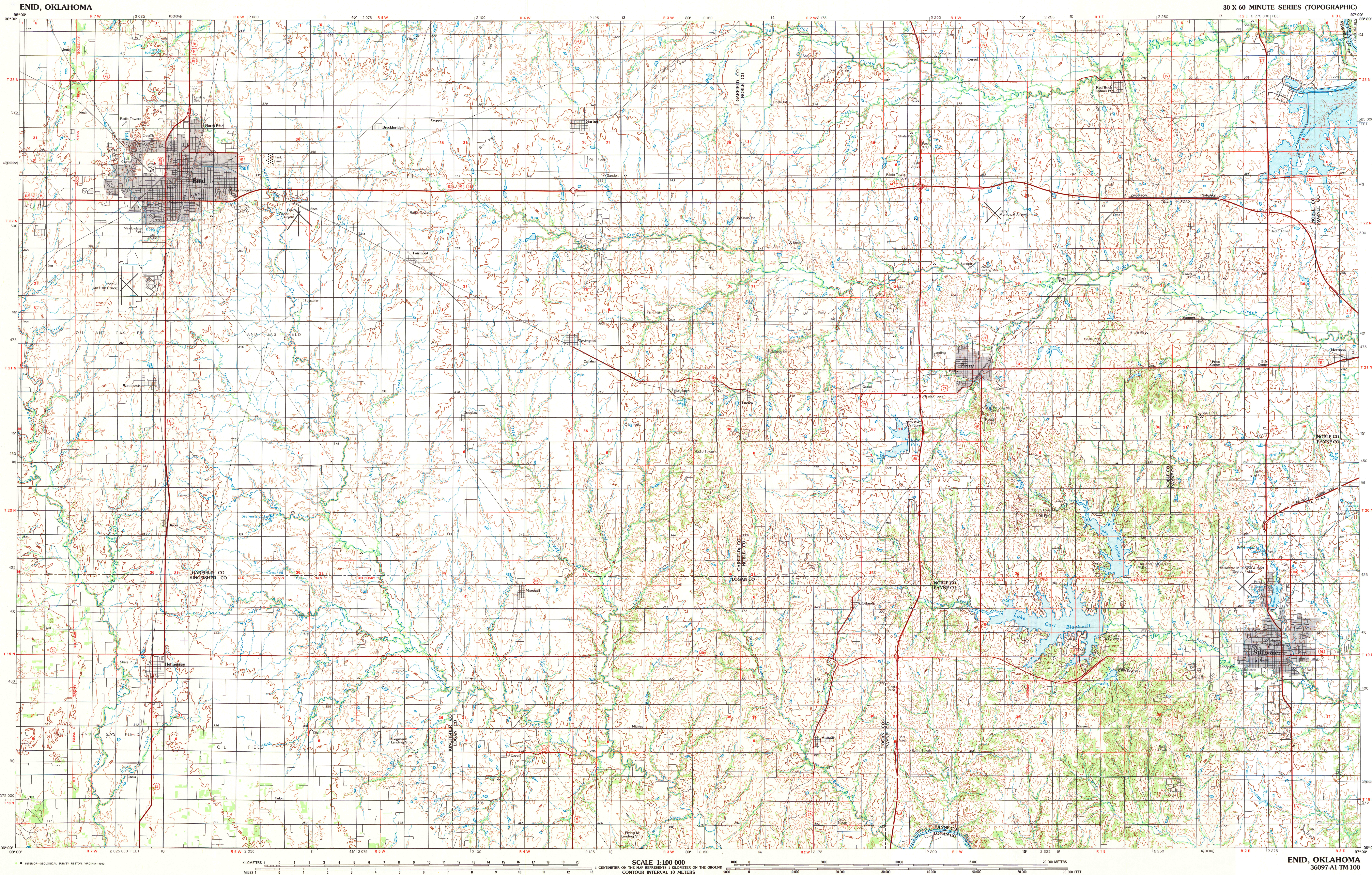
|                                                             |  |
|-------------------------------------------------------------|--|
| Primary highway, hard surface                               |  |
| Secondary highway, hard surface                             |  |
| Light duty road, principal street, hard or improved surface |  |
| Other road or street, real                                  |  |
| Route marker: Interstate, U.S., State                       |  |
| Railroad: standard gauge; narrow gauge                      |  |
| 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; protruded                    |  |
| Power transmission line; pipeline                           |  |
| Dam; dam with lock                                          |  |
| Cemetery; building                                          |  |
| Wellhead; water well; spring                                |  |
| Mine shaft; adit or cave; mine, quarry; gravel pit          |  |
| Campground; picnic area; U.S. location monument             |  |
| Ruins; cliff dwelling                                       |  |
| Disrupted surface: 97% mine; lava; sand                     |  |
| Contours: 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             |  |
| Sand; mangrove                                              |  |
| Ordered; vineyard                                           |  |

A pamphlet describing topographic maps is available on request

3606-9  
SET

ENID, OKLAHOMA  
36097-A1-TM-100

1990



ENID, OKLAHOMA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

SCALE 1:100 000  
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
CONTOUR INTERVAL 10 METERS