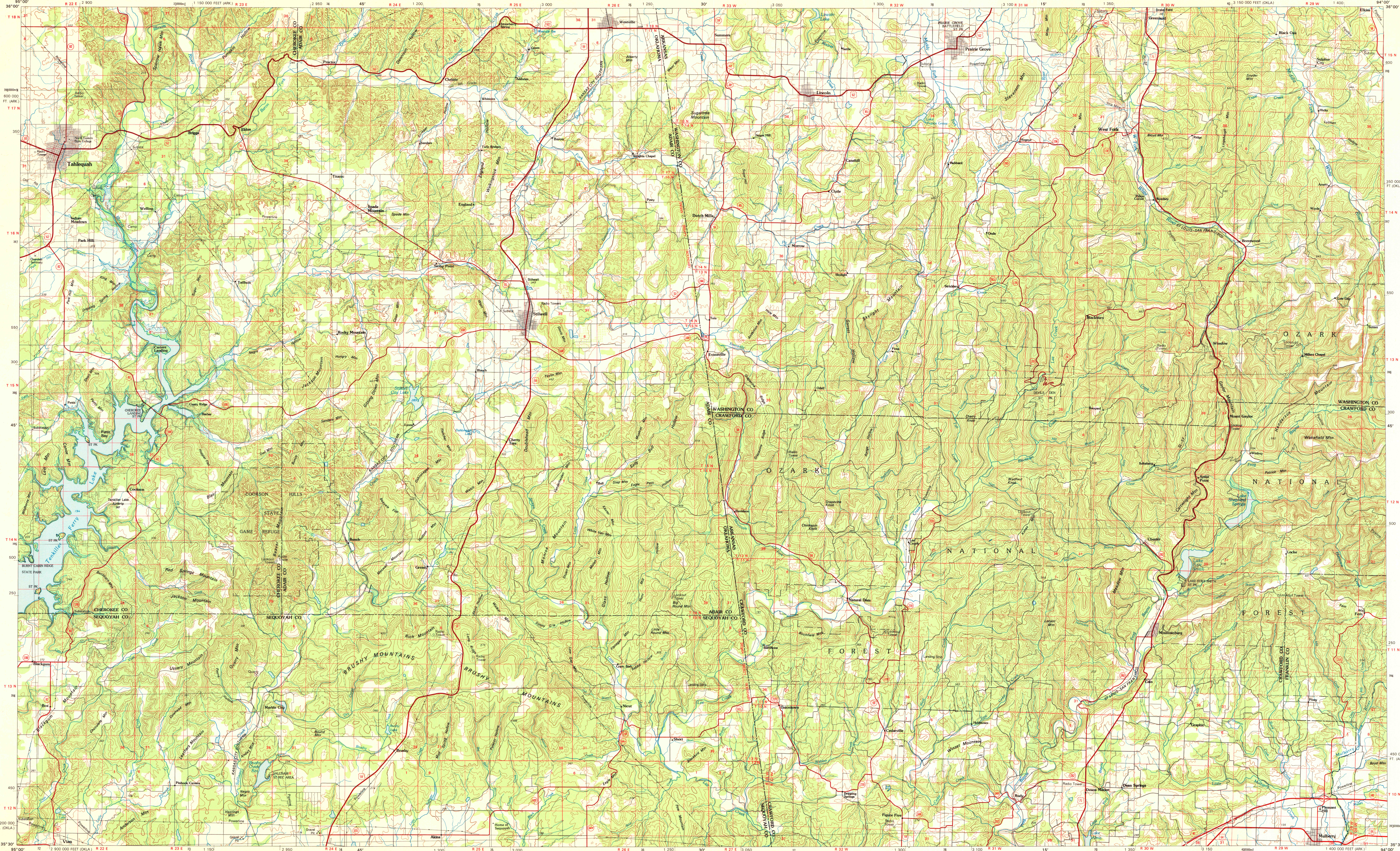
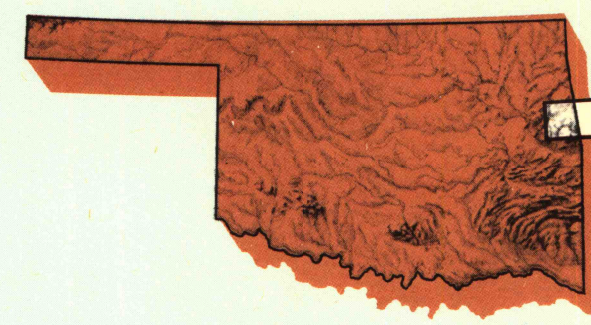


STILWELL, OKLAHOMA, ARKANSAS

30x60 MINUTE SERIES (TOPOGRAPHIC)

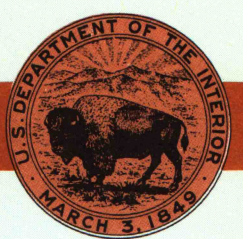


1:100 000-scale metric  
topographic map of  
**Stilwell**  
OKLAHOMA, ARKANSAS



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

1978

Produced by the United States Geological Survey  
in cooperation with the Bureau of Land Management  
Compiled from USGS 1:250 000-scale topographic maps  
dated 1969-1973. Planimetry revised from aerial photographs  
taken 1973 and other source data. Revised information not  
field checked. Map edited 1978

Projection and 10 000-meter grid, zone 15: Universal  
Transverse Mercator  
50 000-foot grid ticks based on Oklahoma coordinate system,  
north zone and Arkansas coordinate system, north zone  
1957 North American Datum  
To place on the predicted North American Datum 1983 move  
the projection lines 6 meters south and 19 meters east  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

CONTOUR INTERVAL 20 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

| CONVERSION TABLE                             |              | DECLINATION DIAGRAM                                                                                    | ADJOINING MAPS                                                                                                                                                                                                                                                                                                             |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
|----------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|-------|---|--------------|---|----------|---|----------|---|------------|---|------------|---|------------|---|--------------|
| Meters                                       | Feet         |                                                                                                        | 1                                                                                                                                                                                                                                                                                                                          | 2 | 3 |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 1                                            | 3.2808       |                                                                                                        | 4                                                                                                                                                                                                                                                                                                                          | 5 |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 2                                            | 6.5617       |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 3                                            | 9.8425       |                                                                                                        | 6                                                                                                                                                                                                                                                                                                                          | 7 | 8 |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 4                                            | 13.1234      |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 5                                            | 16.4042      |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 6                                            | 19.6850      |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 7                                            | 22.9659      |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 8                                            | 26.2467      |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 9                                            | 29.5275      |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 10                                           | 32.8084      |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| To convert meters to feet multiply by 3.2808 |              | UTM grid convergence (GM) and 1978 magnetic declination (MD) at center of map. Diagram is approximate. | <table><tr><td>1</td><td>Tahle</td></tr><tr><td>2</td><td>Payetteville</td></tr><tr><td>3</td><td>Harrison</td></tr><tr><td>4</td><td>Muskegon</td></tr><tr><td>5</td><td>Onion Mine</td></tr><tr><td>6</td><td>Fort Smith</td></tr><tr><td>7</td><td>Fort Smith</td></tr><tr><td>8</td><td>Russellville</td></tr></table> |   |   | 1 | Tahle | 2 | Payetteville | 3 | Harrison | 4 | Muskegon | 5 | Onion Mine | 6 | Fort Smith | 7 | Fort Smith | 8 | Russellville |
| 1                                            | Tahle        |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 2                                            | Payetteville |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 3                                            | Harrison     |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 4                                            | Muskegon     |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 5                                            | Onion Mine   |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 6                                            | Fort Smith   |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 7                                            | Fort Smith   |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| 8                                            | Russellville |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |
| To convert feet to meters multiply by 0.3048 |              |                                                                                                        |                                                                                                                                                                                                                                                                                                                            |   |   |   |       |   |              |   |          |   |          |   |            |   |            |   |            |   |              |

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OR RESTON, VIRGINIA, 22092

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University of Wisconsin, Madison

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street; trail
- 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
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Disturbed surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake, perennial; intermittent
- Rapids, large and small; lake, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

STILWELL, OKLAHOMA, ARKANSAS

3594-EI-T100

1978



SET