UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HENNEPIN QUADRANGLE
OKLAHOMA
7.5 MINUTE SERIES (TOPOGRAPHIC)

6553 II NW (ELMORE CITY NORTH)
6553 II NW (PAULS VALLEY)
6553 III NE (ELMORE CITY NE)
6553 III SW (ELMORE CITY SOUTH)
6552 IV NW (TATUMS)
6552 IV NE (FOX NE)
6552 I NW (TURNER FALLS)

97°22'30" — 97°15' — 34°37'30" — 34°30' — 32'30" — 35'

2 190 000 FEET — 2 220 000 FEET — 430 000 FEET — 470 000 FEET

650000m E. — 651 — 652 — 653 — 654 — 656 — 657 — 658000m E. — 660

3831000m N. — 3830 — 3829 — 3828 — 3827 — 3826 — 3825 — 3824 — 3823 — 3822 — 3821 — 3820 — 3819000m N.

R. 2 W. — R. 1 W.

T. 2 N. — T. 1 N. — T. 1 S.

1.8 MI. TO OKLA. 29 — 1.2 MI. TO ELMORE CITY — 1.7 MI. TO OKLA. 74 (ELMORE CITY SOUTH)

E L M O R E — O I L — F I E L D

B R A D Y — O I L — F I E L D

G R A H A M — T U R N E R — ARBUCKLE MOUNTAINS

Radio Tower — Oil Well — Refinery — Brady — Katie — Roady Ch — Oil Well — Salem Ch — Gravel Pit — Fivemile Creek Cem — Hennepin (BM 940) — Gravel Pits — Fort Arbuckle Ruins — BM 977 — BM 927

SPILLWAY ELEV 928 — SPILLWAY ELEV 913 — SPILLWAY ELEV 874 — SPILLWAY ELEV 879 — SPILLWAY ELEV 907 — SPILLWAY ELEV 891 — SPILLWAY ELEV 917 — SPILLWAY ELEV 937

Creek — Sandy Creek — Rock Creek — Wildhorse Creek — Eightmile Creek — Fivemile Creek — Squirrel Creek — Garrison Creek

PIPELINE — BASE LINE — HOOVER 0.2 MI. DAVIS 8 MI. — TATUMS 6 MI. DUNCAN 35 MI.

GARVIN CO
CARTER CO
MURRAY CO

BR 902 — BR 888

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1969

Polyconic projection. 1927 North American datum
10,000-foot grid based on Oklahoma coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 14, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 28 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken 1978. Map edited 1980. This information not field checked

MN
GN
0°57'
17 MILS
8°
142 MILS
UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND BY THE OKLAHOMA GEOLOGICAL SURVEY, NORMAN, OKLAHOMA 73069
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

OKLAHOMA
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
State Route

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OCT 31 1980
University of Wisconsin
Madison

HENNEPIN, OKLA.
N3430—W9715/7.5

1969
PHOTOREVISED 1980
DMA 6553 III SE—SERIES V883

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980