UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DUKE QUADRANGLE
OKLAHOMA
7.5 MINUTE SERIES (TOPOGRAPHIC)

6053 I SW (RUSSELL)

6053 I SE (MANGUM SOUTH)

47 MI. TO INTERSTATE 40
MANGUM 10 MI.

6053 IV SW (HESTER)

99° 37′ 30″ — 34° 45′ — 443 000m E. — 1 540 000 FEET — 99° 30′ — 34° 45′ — 3845 000m N.

R. 23 W. — R. 22 W. — 35′ — 32′ 30″

T I L L E Y

D U K E

O L U S T E E

GREER CO
JACKSON CO

Quarry
Quarries
Quarries
SPILLWAY ELEV 1519
SPILLWAY ELEV 1501
SPILLWAY ELEV 1477
Well
Well
Well
Well
Well
Rock Cem
Duke Cem
Sewage Disposal Pond
Substation
Quarry
Quarry
Quarry
Cottonwood Cem
Waste Ponds
Landing Field
WT
Duke (East Duke)
BM 1415
BM 1410
BR 1404
BR 1416

Horse Branch
Spring Branch
Turkey Creek
Turkey Creek
Cottonwood Creek
Creek

PIPELINE
PIPELINE

MARTHA 6 MI.
6.5 MI. TO OKLA. 44
ALTUS 9 MI.
HOLLIS 17 MI.
MC QUEEN 4.3 MI.

HOLLIS AND EASTERN
HOLLIS AND EASTERN

510 000 FEET
480 000 FEET

T. 3 N.
T. 2 N.

6053 II NW (MC QUEEN)
(MARTHA) 6153 III NW
(DUKE SW) 6053 II SW
(OLUSTEE) 6153 II SW

(PRAIRIE HILL) 6053 II SE — 8 MI. TO OKLA. 44 — ELDORADO 15 MI.

34° 37′ 30″ — 99° 37′ 30″ — 443 — 444 — 445 — 1 520 000 FEET — 446 — 35′ — 447 — R. 23 W. — 448 — 449 — R. 22 W. — 450 — 32′ 30″ — 451 — 452 000m E. — INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1973 — 99° 30′ — 34° 37′ 30″

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1970. Field checked 1971

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

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN — MN — 0°19′ 6 MILS — 9½° 169 MILS

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
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, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route — U. S. Route — State Route

MAP AND AIR PHOTO LIBRARY
JUN 27 1973

DUKE, OKLA.
N3437.5—W9930/7.5
1971

University of Wisconsin

AMS 6053 II NE—SERIES V883