UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SAMSON LAKE QUADRANGLE
NEW MEXICO—MC KINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4255 I NE (ZITH-TUSAYAN BUTTE 4 NE)

4255 II NE (TWIN LAKES)

4255 III NW (TSE BONITA SCHOOL)

WINDOW ROCK, ARIZ. 8 MI.

0.8 MI. TO N. MEX. 68

9 MI. TO U.S. 666

109°00′ — 35°37′30″ — 57′30″ — 55′ — 180 000 FEET — R. 20 W. — R. 19 W. — 108°52′30″

3943000m N. — 1 680 000 FEET

1 640 000 FEET — 35°30′ — 32′30″ — 35′

T. 16 N. — T. 15 N.

4255 III SE (GALLUP WEST)

5 MI. TO U.S. 66 AND 666

4254 IV NW (MANUELITO)

4255 II NE (TWIN BUTTES)

Strip Mine — McKinley Mine — Tipples — PIPELINE — Burned Through The Rock Wash — Defiance — ATCHISON TOPEKA AND SANTA FE — Draw — Well — Spring — Blue Grass Flat — Samson Lake — Gravel Pit — Torrivio Mesa — Defiance Draw — A T & S F — Puerco River

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1963

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Mexico coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt
State Route

NEW MEXICO
QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

SAMSON LAKE, N. MEX.
N3530—W10852.5/7.5
1963
AMS 4255 III SW—SERIES V881

3/30
AUG 7 1967

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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