UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOSTA BUTTE QUADRANGLE
NEW MEXICO-MC KINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4355 II NE (DALTON PASS)
4355 II NW (CROWNPOINT)
4355 II NE (HEART ROCK)
4355 II SE (MARIANO LAKE)
4355 I NW (THOREAU)
4355 I NE (THOREAU NE)
4355 I SE (CASAMERO LAKE)

108°15' — 108°07'30" — 35°37'30" — 35°30' — 32'30"

750 000m. E. — 380 000 FEET — 410 000 FEET

3945 000m. N. — 1 640 000 FEET

R. 13 W. — R. 12 W.

T. 16 N. — T. 15 N.

Hosta Butte — 8620 — 8579

DIVIDE — CONTINENTAL DIVIDE

Puerco River — Puerco River

Prater Wash

CROWNPOINT 7 MI.

MARIANO LAKE 3.6 MI.

CASAMERO LAKE 4355 I SE

BM 7317 — BM 7564 — BM 7420 — BM 7571 — BM 7531 — BM 7481 — BM 7254

Black Jack Mine No. 1 — Tailings

LANDING STRIP

Well — House Lake

Smith Lake — Smith Lake — Bethesda Navajo Mission

Ruby Well

CIBOLA NAT FOR

MT. POWELL LOOKOUT TOWER 7 MI.

THOREAU 10 MI.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1974

Mapped, edited, and published by the Geological Survey

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Topography by photogrammetric methods from aerial photographs taken 1958. 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

SCALE 1:24 000

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

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

GN MN
1°38' / 29 MILS — 13½° / 240 MILS
UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

NEW MEXICO
QUADRANGLE LOCATION

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

SEP 11 1974
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Historical File
Topographic Division
2540

HOSTA BUTTE, N. MEX.
N3530—W10807.5/7.5
1963
AMS 4355 II SW—SERIES V881