UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CALDERWOOD BUTTE QUADRANGLE
ARIZONA—MARICOPA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

112°22'30" 373000m E. 20' R.1W. R.1E. 17'30" CARL PLEASANT DAM 9 MI. 390 000 FEET 14 MI. TO ARIZONA 69 112°15'
33°45' 1 000 000 FEET
3734000m N.
42'30"
40'
T. 5 N.
T. 4 N.
T. 3 N.
960 000 FEET
3722000m N.
33°37'30"

Lake Bonita
Cave
Calderwood Butte
Indian Ruins
Water Tank
Retreat Wells
Pumphouse
Sunrise Relief Mine
Lizard Acres
Surprise
Calderwood Station (Site)
Deer Valley School
LUKE AUXILIARY
FIELD NO 3
(CITY OF PHOENIX)
Reservoir
Reservoirs
Well
Ennis
BM 1339
BM 1340
BM 1341
BM 1344
BM 1348
BM 1337
BM 1278
BM 1254
BM 1229
BM 1253
BM 1248
BM 1254
BM 1220
BM 1204
BM 1206
BM 1189
BM 1178
BM 1203
VABM 1216
Siphon
Puddleford
Levee
Beardsley Canal
Outlet Channel
Dam
Wash
Mc Micken Dam
Mc Micken
Road
Pipeline
Landing Strip
Canal
Heading
Marinette
Lake
Pleasant
Avenue
107 TH
99TH
91ST
Union Hills Drive
Bell Road
Private
Dysart
El Mirage
Litchfield
Atchison Topeka and Santa Fe
Salt River Meridian
Gila and
Agua Fria River
Peoria 9.9 Mi.
Wickenburg 31 Mi.
Beardsley 0.7 Mi.
Litchfield Park 9.1 Mi.
El Mirage 1 Mi.
Phoenix (P.O.) 20 Mi.
(Waddell)
(El Mirage)
(Glendale)
(Hedgepeth Hills)
(Mc Micken Dam)

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by Kelsh plotter and by planetable surveys 1957. Aerial photographs taken 1954

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

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

SCALE 1:24000

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

14½° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1957

ARIZONA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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USGS
Historical File
Topographic Division

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1957