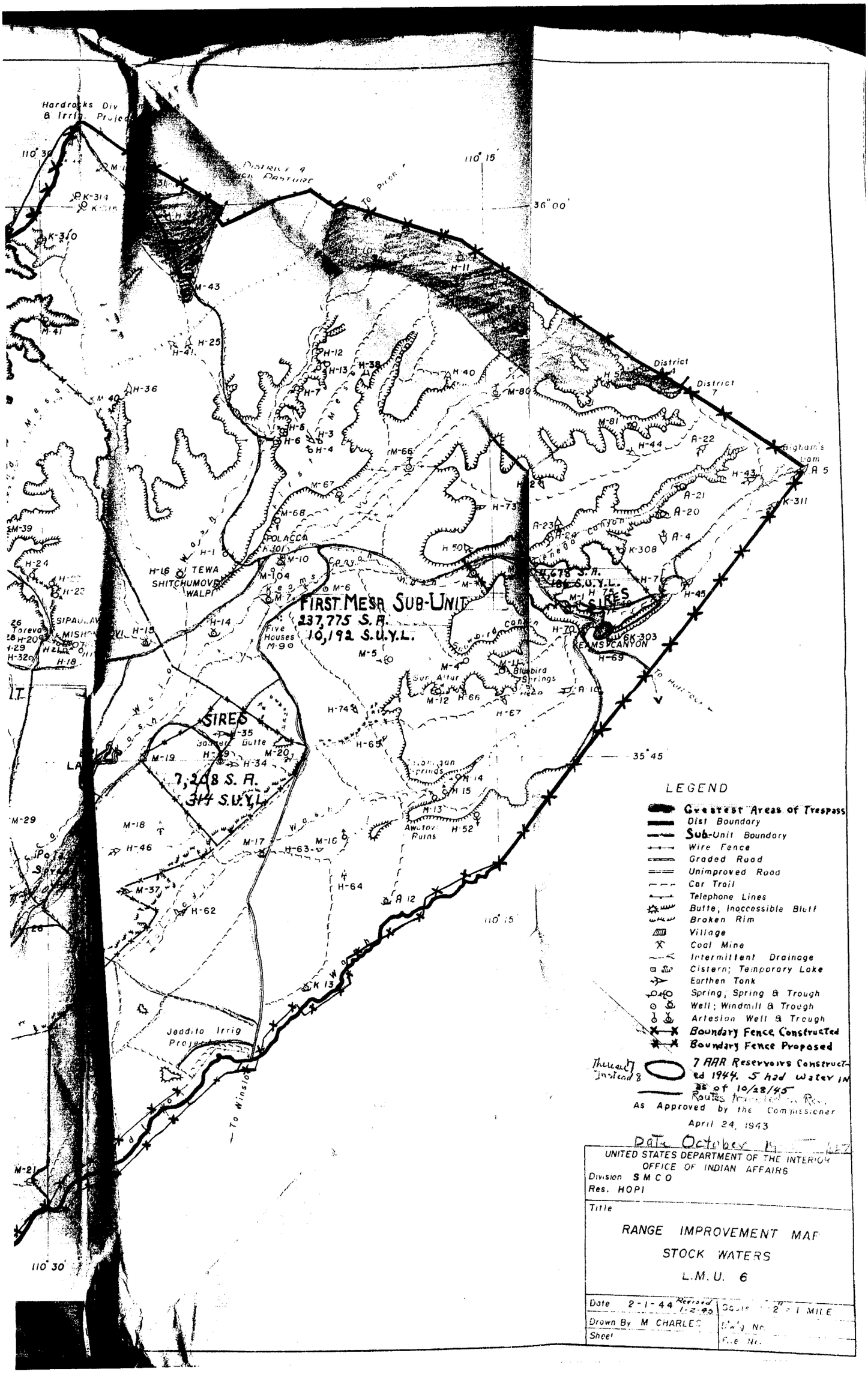
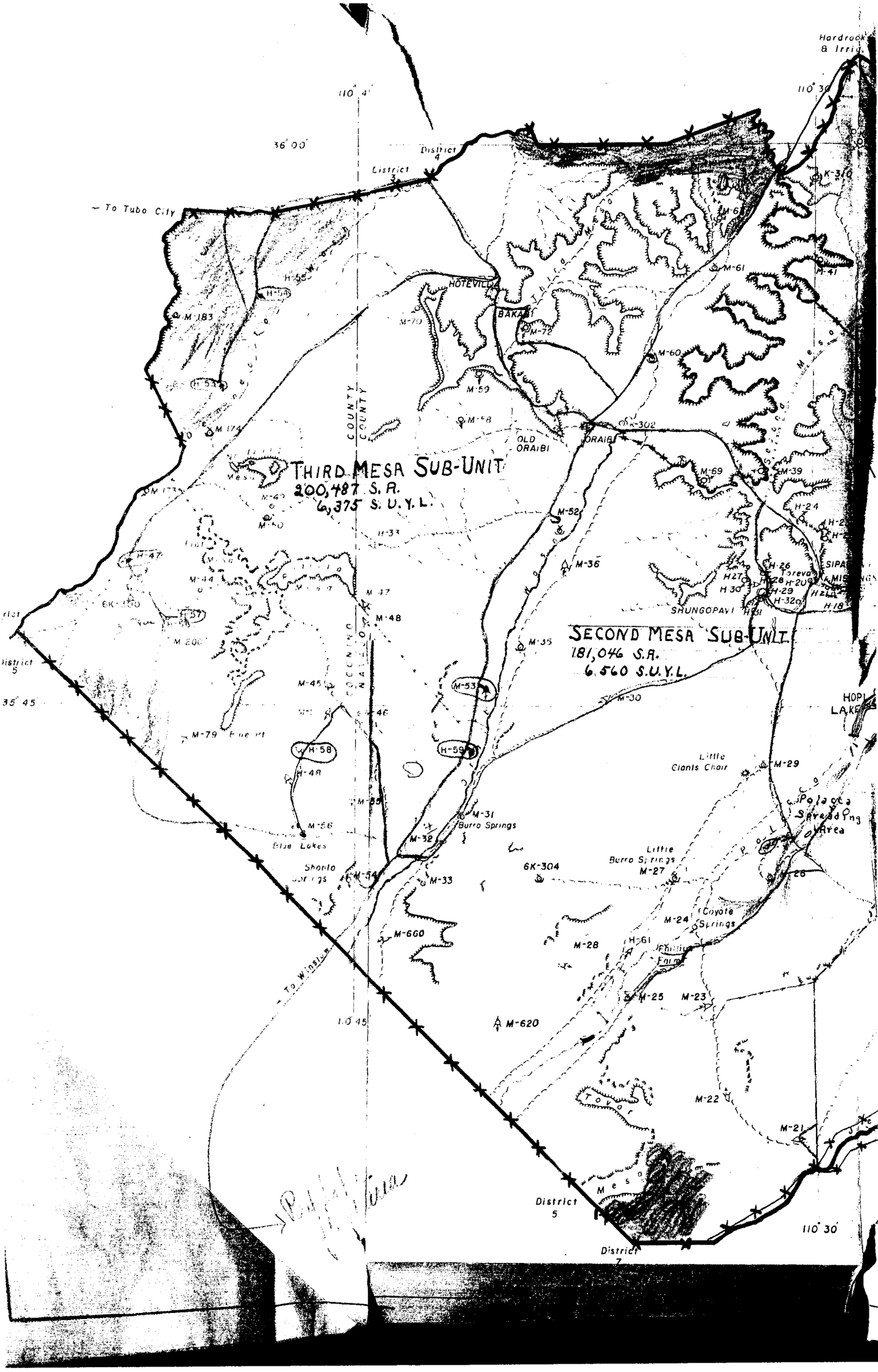


Hardrocks Div
& Irrig. Project
110° 30'
110° 15'
36° 00'
35° 45'
District 4
District 7
Bigham's Dam
FIRST MESA SUB-UNIT
237,775 S.A.
10,192 S.U.Y.L.
SIRES
7,208 S.A.
314 S.U.Y.L.
SIRES
4,678 S.A.
186 S.U.Y.L.
KEAMS CANYON
POLACCA
TEWA
SHITCHUMOVI
WALPI
Five Houses
Sun Altar
Bluebird Springs
Awatovi Ruins
Jeddito Irrig Project
To Winslow
To Hollbrook
LEGEND
Greatest Areas of Trespass
Dist Boundary
Sub-Unit Boundary
Wire Fence
Graded Road
Unimproved Road
Car Trail
Telephone Lines
Butte, Inaccessible Bluff
Broken Rim
Village
Coal Mine
Intermittent Drainage
Cistern; Temporary Lake
Earthen Tank
Spring, Spring & Trough
Well; Windmill & Trough
Artesian Well & Trough
Boundary Fence Constructed
Boundary Fence Proposed
7 AAR Reservoirs Constructed 1944. 5 had water in as of 10/28/45
As Approved by the Commissioner
April 24, 1943
Date October
UNITED STATES DEPARTMENT OF THE INTERIOR
OFFICE OF INDIAN AFFAIRS
Division SMCO
Res. HOPI
Title
RANGE IMPROVEMENT MAP
STOCK WATERS
L.M.U. 6
Date 2-1-44 Revised 1-2-45
Scale 2" = 1 MILE
Drawn By M CHARLES
Sheet


THIRD MESA SUB-UNIT
200,487 S.A.
6,375 S.U.Y.L.
SECOND MESA SUB-UNIT
181,046 S.A.
6,560 S.U.Y.L.
To Tuba City
To Winslow
District 4
District 3
District 5
District 7
HOTEVILLA
BAKABI
OLD ORAIBI
ORAIBI
SHUNGOPAVI
Toreva
Little Giants Chair
Burro Springs
Little Burro Springs
Coyote Springs
Blue Lakes
Shonto Springs
Polacca Spreading Area
Hardrock & Irrig.
COCONINO COUNTY
NAVAJO COUNTY
110° 4'
110° 30'
110° 45'
36° 00'
35° 45'
M-183
M-174
M-70
M-72
M-61
M-60
M-59
M-58
M-69
M-39
M-52
M-36
M-35
M-30
M-29
M-31
M-32
M-33
M-48
M-45
M-46
M-79
M-56
M-54
M-660
M-620
M-28
M-24
M-25
M-23
M-22
M-21
M-41
M-47
M-44
M-50
H-47
H-57
H-58
H-59
H-24
H-26
H-27
H-28
H-29
H-30
H-31
H-32
H-18
H-20
H-61
6K-300
6K-302
6K-304
K-310