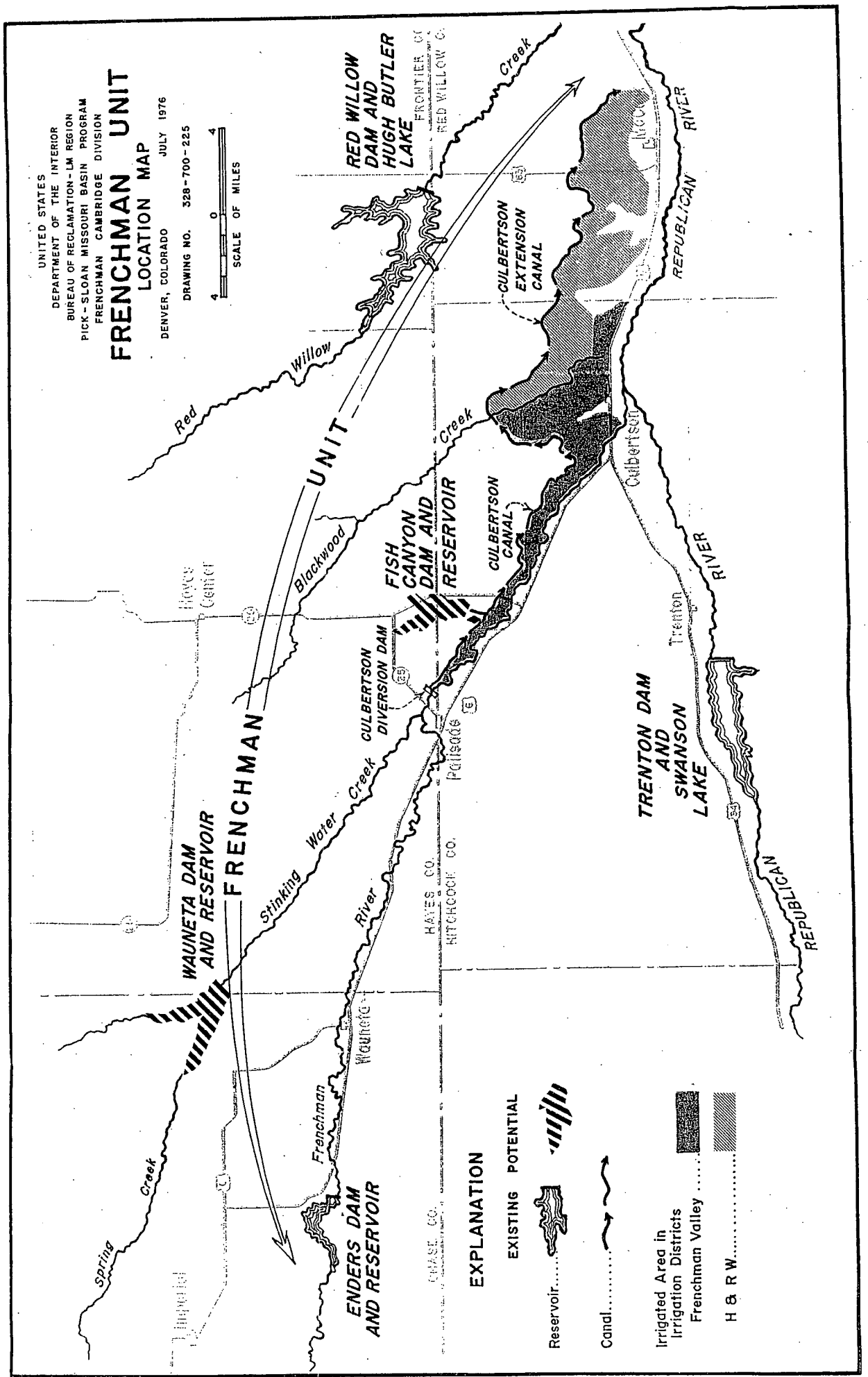
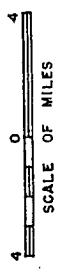
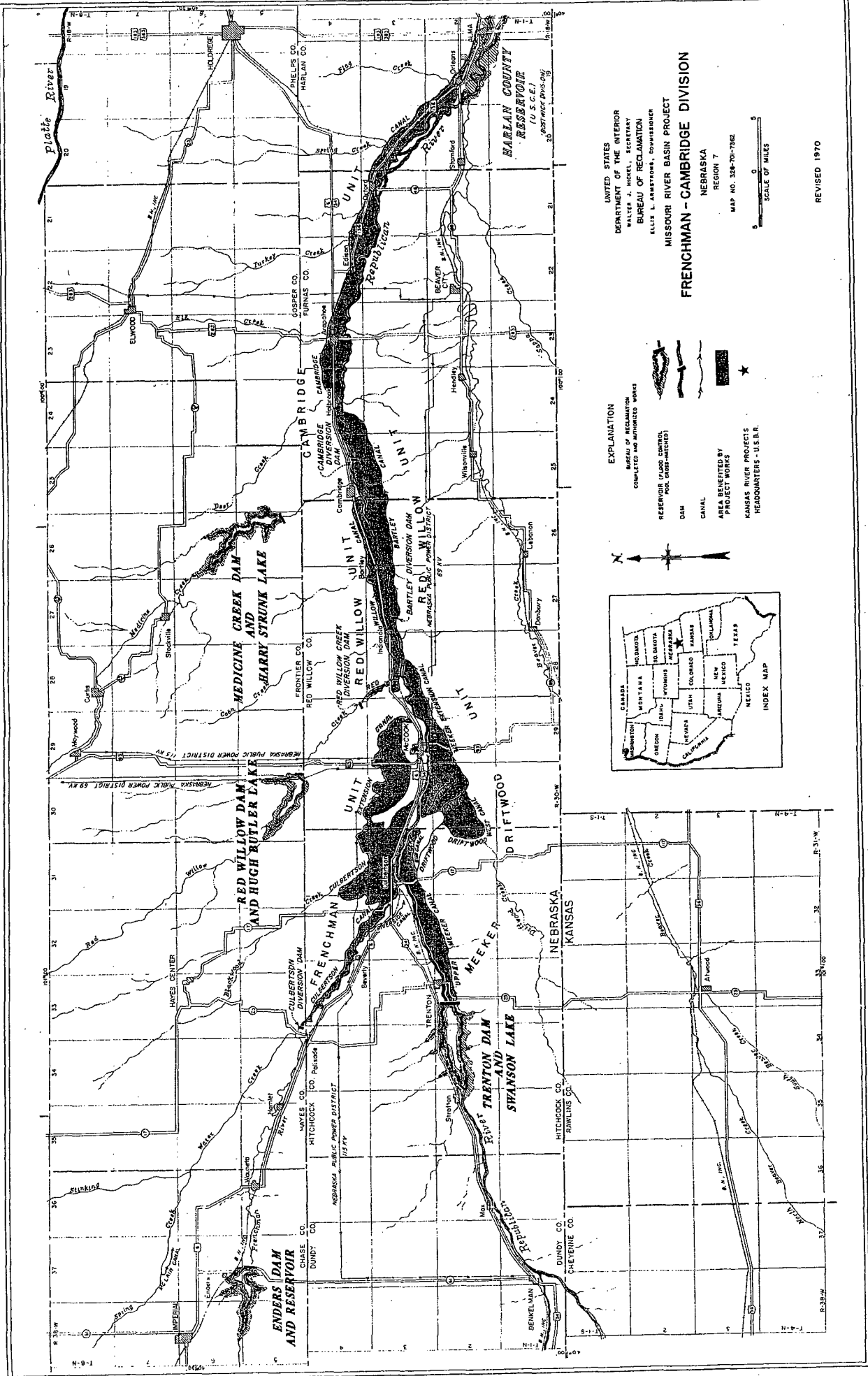


UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION - LM REGION
 PICK - SLOAN MISSOURI BASIN PROGRAM
 FRENCHMAN CAMBRIDGE DIVISION
FRENCHMAN UNIT
 LOCATION MAP
 DENVER, COLORADO JULY 1976
 DRAWING NO. 328-700-225

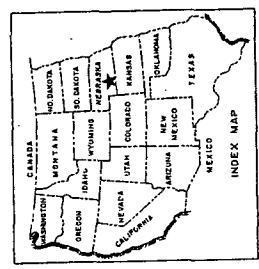


- EXPLANATION**
- Reservoir.....
 - Canal.....
 - Irrigated Area in Irrigation Districts Frenchman Valley.....
 - H & R W.....
 - EXISTING POTENTIAL.....
 - POTENTIAL.....



UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 MISSOURI RIVER BASIN PROJECT
 FRENCHMAN - CAMBRIDGE DIVISION
 NEBRASKA
 REGION 7
 MAP NO. 328-701-75E
 SCALE OF MILES

EXPLANATION
 BUREAU OF RECLAMATION
 COMPLETED AND AUTHORIZED WORKS
 RESERVOIR (FLOOD CONTROL, POOL, CREEP-METHOD)
 DAM
 CANAL
 AREA REVENDED BY PROJECT AGENTS
 KANSAS RIVER PROJECTS
 HEADQUARTERS - U.S.B.R.



REVISED 1970

Frenchman River – Natural Flow Water Rights

Frenchman Valley Irrigation District	D-24R	130.86 cfs	05/16/1890	9160.4 ac
H & RW Irrigation District	A-3869AR	16.64 cfs	04/03/1946	1415.0 ac
H & RW Irrigation District	A-6214R	136.80 cfs	04/16/1954	9576.0 ac
H & RW Irrigation District	A-9697R	2.24 cfs	03/04/1959	157.0 ac
Frenchman Valley Irrigation District	A-9802R	1.89 cfs	03/17/1960	132.0 ac
H & RW Irrigation District	A-13016R	9.76 cfs	04/03/1946	683.0 ac
H & RW Irrigation District	A-14249R	.86 cfs	06/04/1976	60.0 ac
H & RW Irrigation District	A-15678R	.34 cfs	07/10/1980	24.0 ac
Riverside Irrigation Company, Inc.	D-10AR	.73 cfs	12/19/1893	51.1 ac
Riverside Irrigation Company, Inc.	D-18	4.16 cfs	07/28/1894	291.0 ac
Riverside Irrigation Company, Inc.	A-1674	2.71 cfs	07/03/1922	190.0 ac
Riverside Irrigation Company, Inc.	A-3477R	2.00 cfs	07/31/1941	140.0 ac

Frenchman River – Storage Water Right

Bureau of Reclamation	A-3899	44,079 AF	05/01/1946
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Storage Use Water Rights

Enders, Strunk, Harlan County, and Swanson Reservoirs			
Bureau of Reclamation	A-6225HR		04/16/1954
Covers flow rights A-3869AR			
Bureau of Reclamation	A-6225HR		04/16/1954
Covers flow rights A-6214R			
Enders, Strunk, Harlan County, Swanson, and Hugh Butler Lake Reservoirs			
Bureau of Reclamation	A-9782		12/16/1959
Covers flow rights D-24-30, A-6214, A-9697, A-9802			
Bureau of Reclamation	A-15839		04/18/1981
Covers flow rights A-13016R, A-14249R, A-15678R			

Total Natural Flow Rights

Frenchman Valley Irrigation District	132.75 cfs	9,292.4 acres
H & RW Irrigation District	164.40 cfs	11,915 acres
Riverside Irrigation Company	9.60 cfs	672.1 acres

ENDERS RESERVOIR ALLOCATIONS

Dam Crest
Elev. 3137.5

Maximum Surface or Top of Surcharge Elev. 3129.5 (79,161 Acre - Feet)

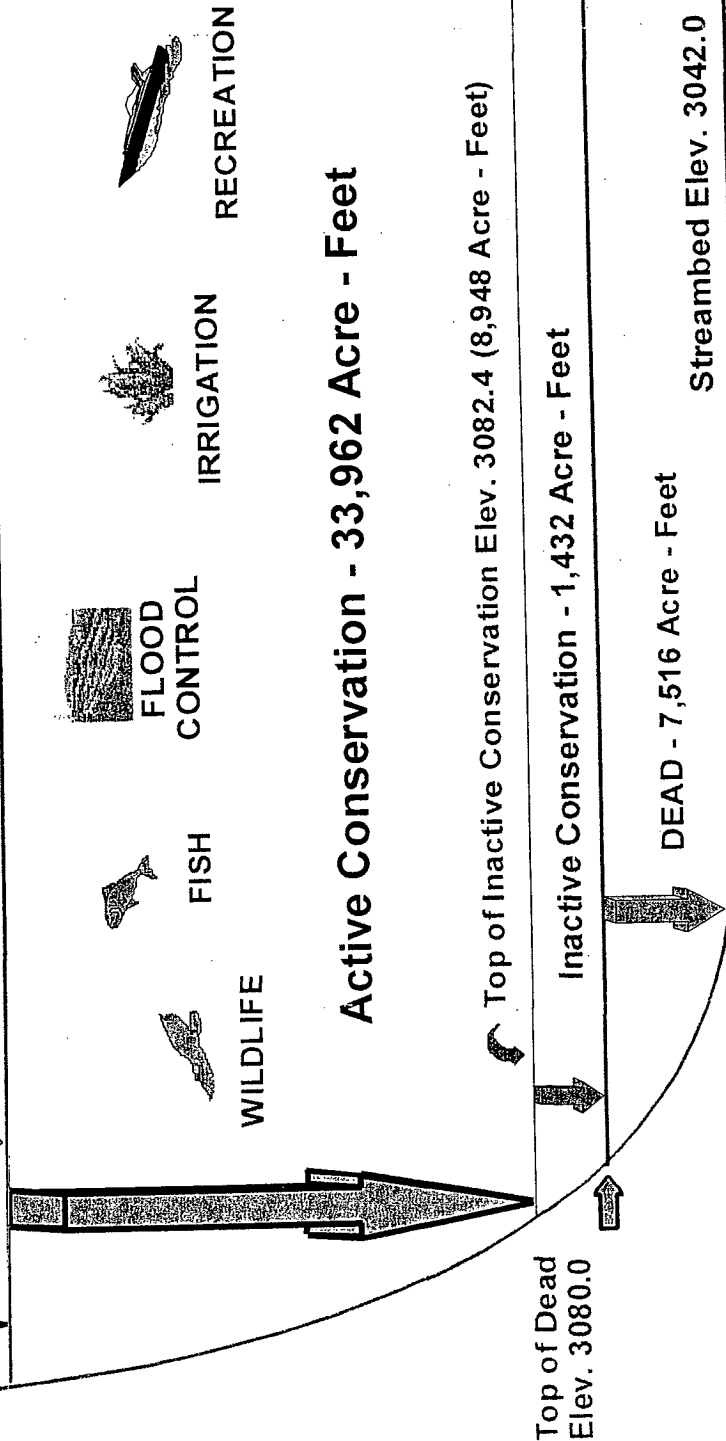
SURCHARGE - 6,203 Acre - Feet

Top of Flood Control Elev. 3127.0 (72,958 Acre - Feet)

EXCLUSIVE FLOOD CONTROL - 30,048 Acre - Feet

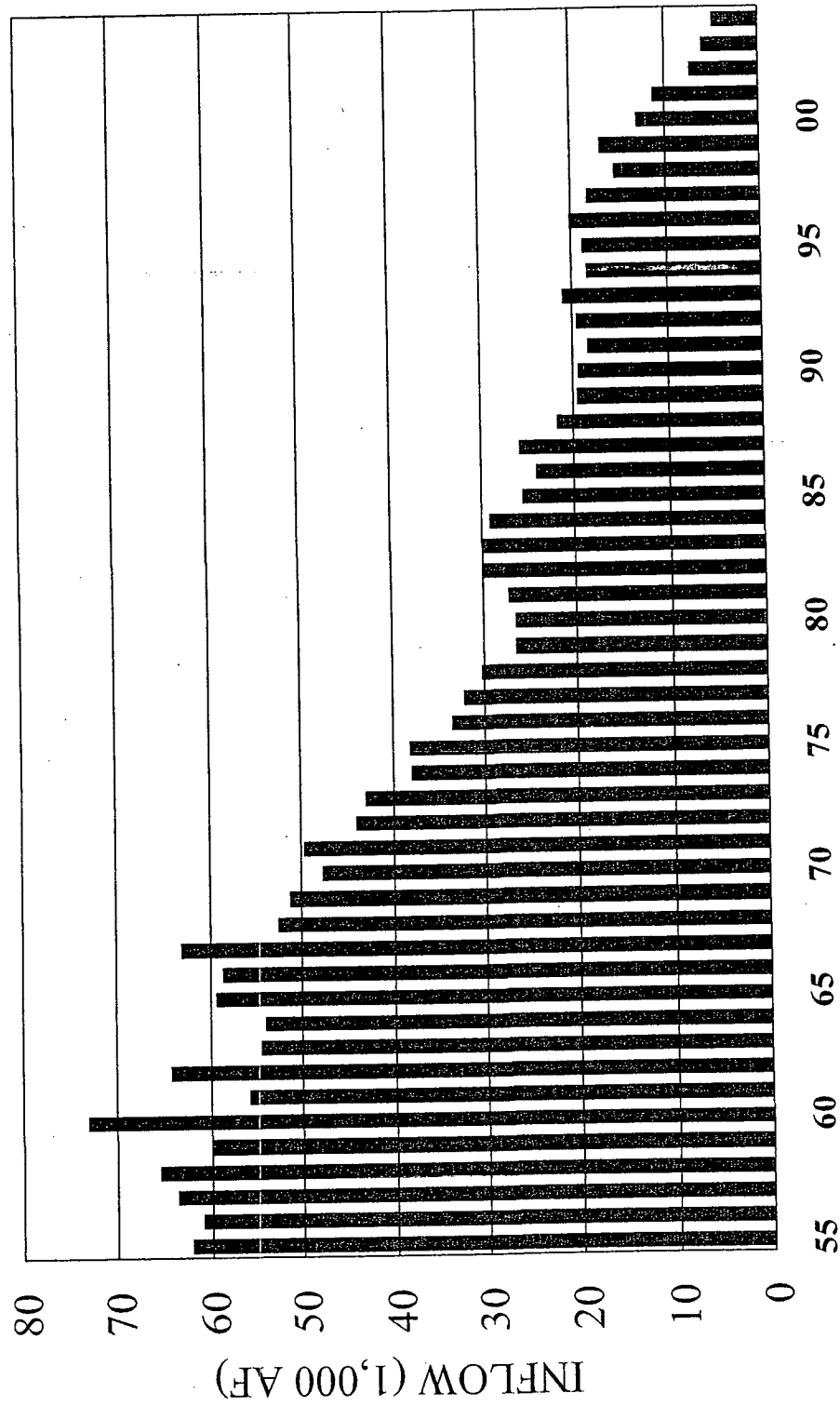
Ungated Spillway
Notch Elev. 3112.3

Top of Active Conservation Elev. 3112.3 (42,910 Acre - Feet)



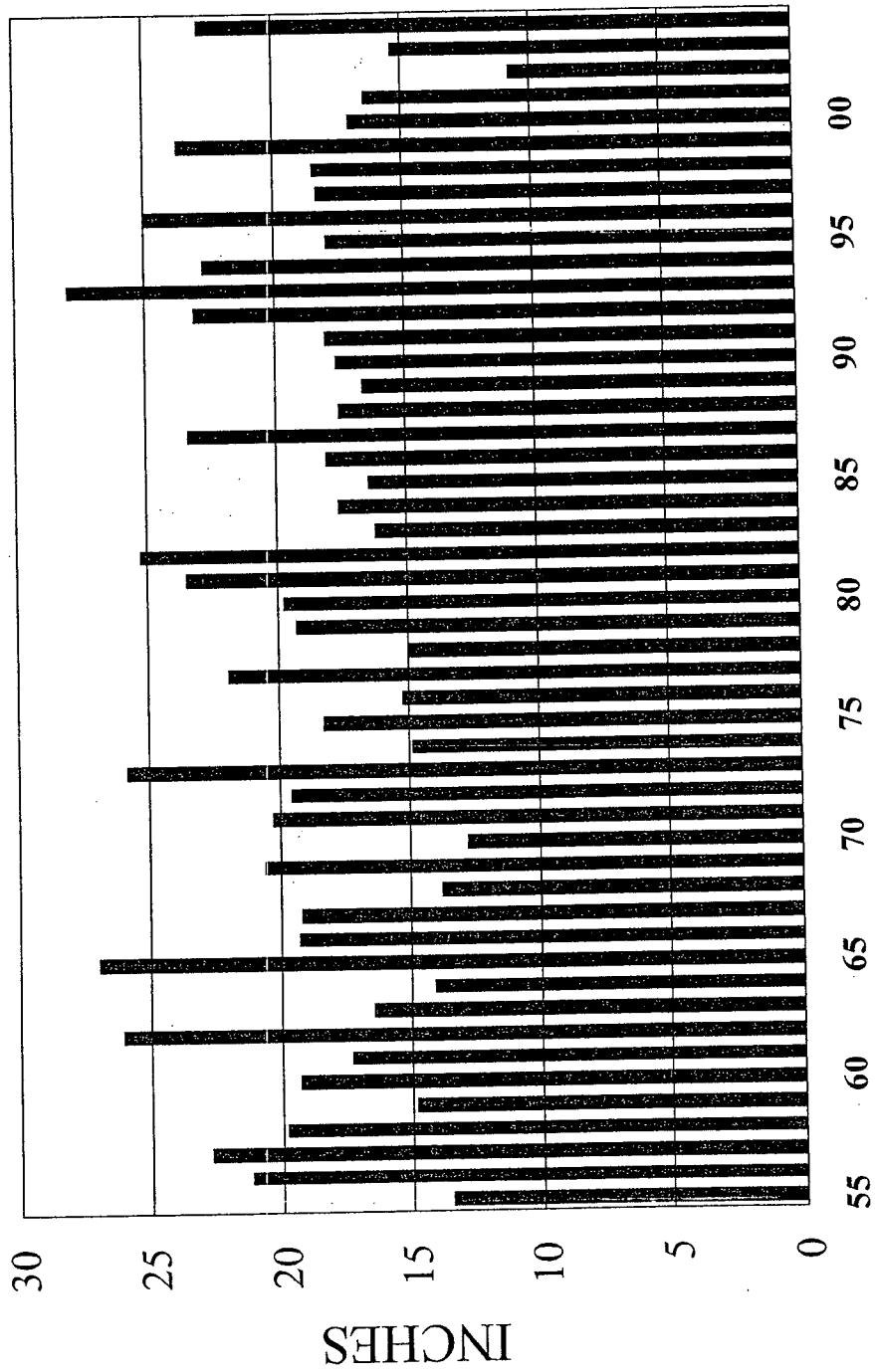
Top of Dead
Elev. 3080.0

ENDERS RESERVOIR YEARLY HISTORICAL INFLOW



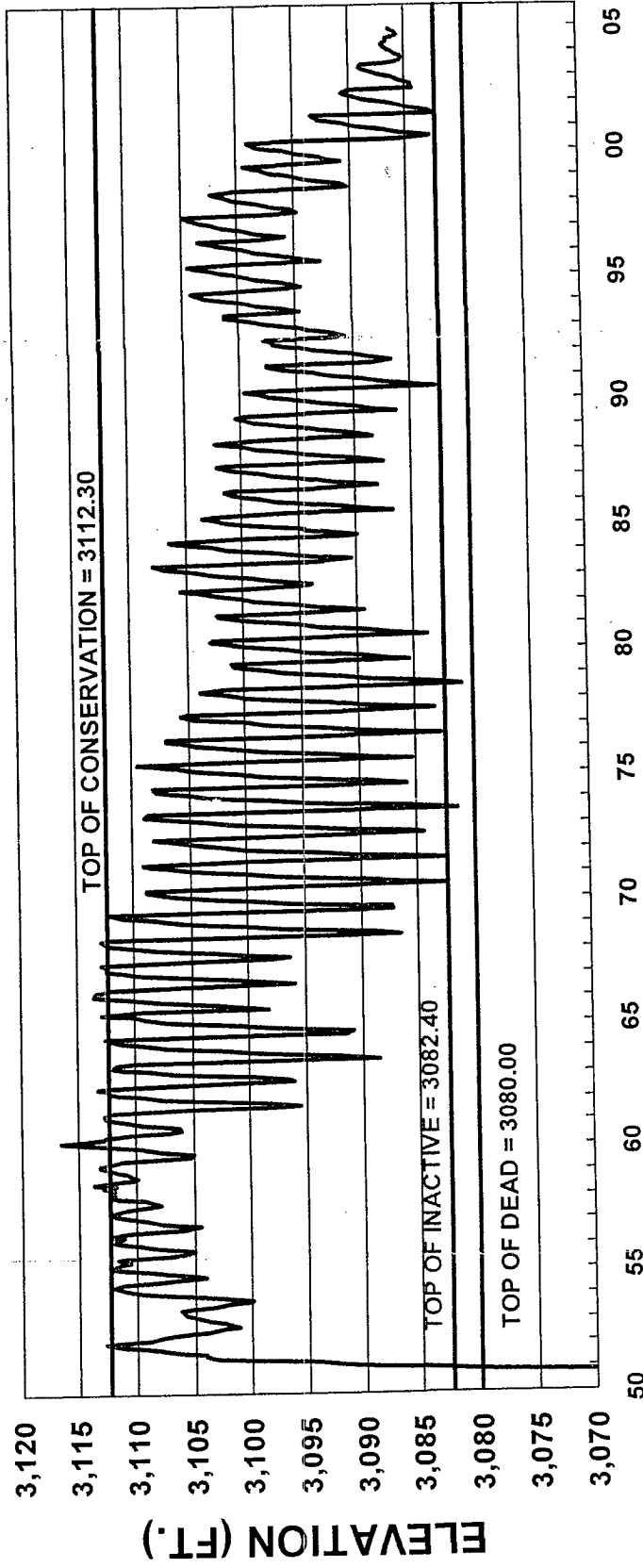
1955 THROUGH 2004

ENDERS DAM YEARLY PRECIPITATION



1955 THROUGH 2004

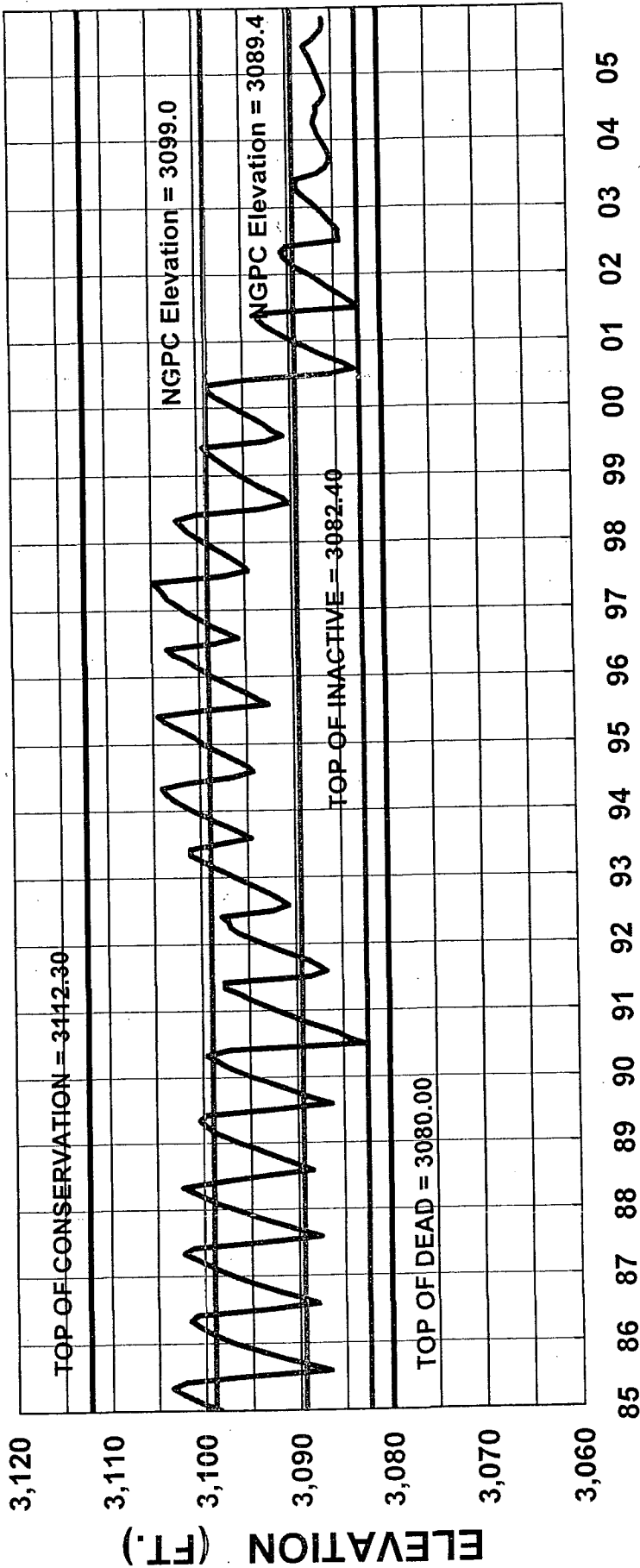
**ENDERS RESERVOIR
END OF MONTH ELEVATION**



OCT 1950 THROUGH DEC 2004

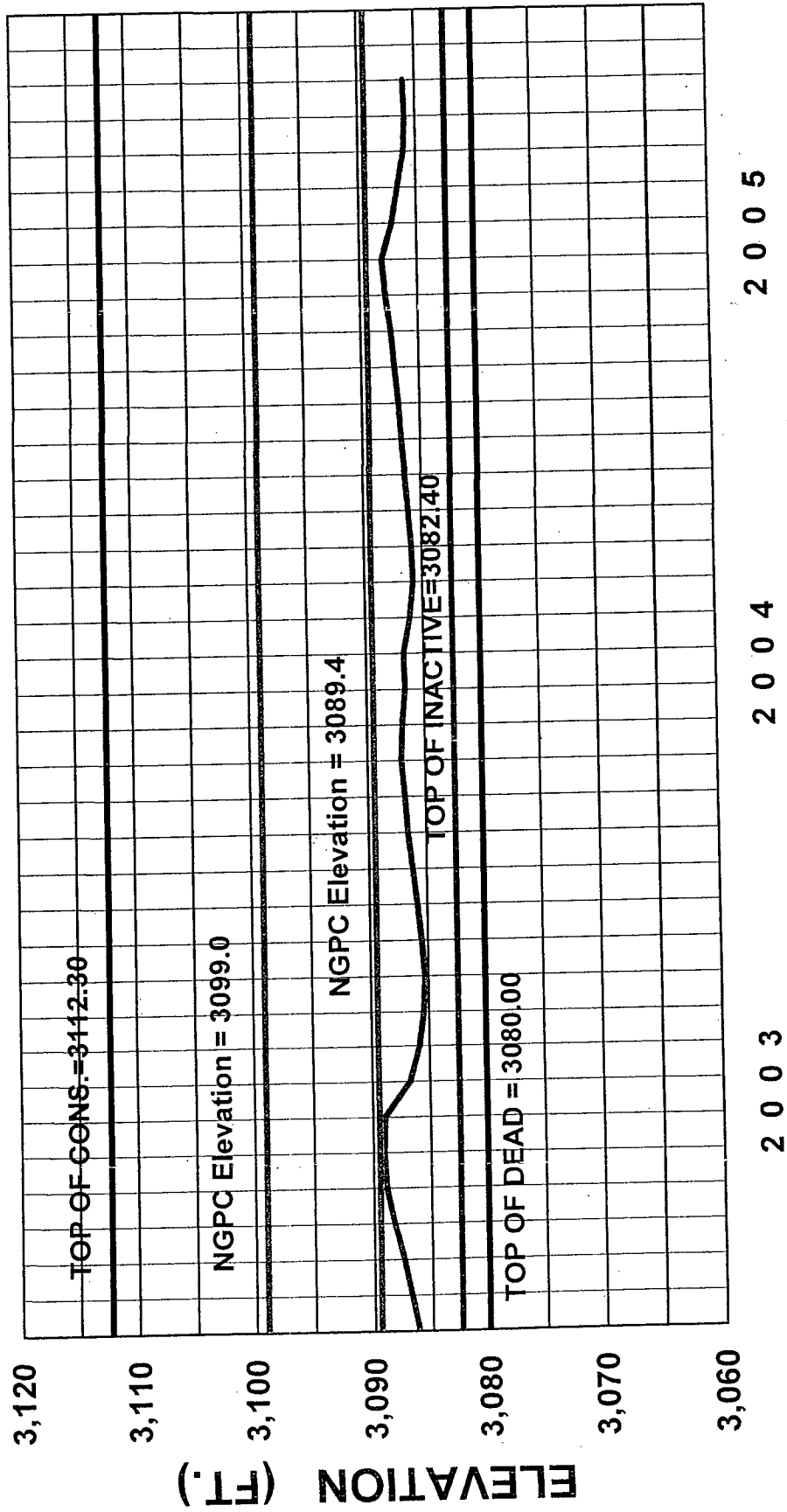
ENDERS RESERVOIR

20 YEAR EOM LEVELS



JAN 1985 - DEC 2004

ENDERS YEAR 2003-2005 E.O.M. LAKE LEVELS



2003 - 2005