

RECORDS
MANAGEMENT
MRS COPY

Water Resources Survey



Part II:

MAPS SHOWING IRRIGATED AREAS IN COLORS
DESIGNATING THE SOURCES OF SUPPLY

Wheatland County, Montana

Published by
STATE ENGINEER'S OFFICE
Helena, Montana, July, 1949



WATER RESOURCES SURVEY

Wheatland County, Montana

Part II

Maps Showing Irrigated Areas

Published by

STATE ENGINEER'S OFFICE

HELENA, MONTANA

July, 1949

STATE ENGINEER'S OFFICE

State Engineer - - - - - Fred E. Buck
Assistant - - - - - Gerald J. Oravetz

STATE WATER CONSERVATION BOARD

Governor John W. Bonner - - - - - Chairman
O. S. Warden - - - - - Vice-Chairman
John B. David - - - - - Member
C. H. Raymond - - - - - Member
Fred E. Buck - - - - - Member and Chief Engineer
R. J. Kelly - - - - - Assistant Secretary

MONTANA STATE ARGICULTURAL EXPERIMENT STATION

O. W. Monson - - - - - Irrigation Engineer and Consultant

July, 1949

Hon. John W. Bonner
Capitol Building
Helena, Montana

Dear Governor Bonner:

Submitted herewith is a consolidated report on the Water Resources Survey of Wheatland County, Montana. This work is being carried on by funds made available to the State Engineer by the Thirty-first Legislative Session, 1949, and in cooperation with the State Water Conservation Board.

The report is divided into two booklets—part one consisting of the history of land and water use, irrigated lands, water rights, etc., while part two contains all of the township maps showing in color the lands irrigated from each canal.

The office files contain minute descriptions and details of each individual water right, water and land use, etc., which are too voluminous to be included herein. These office files are available for inspection to those who are interested.

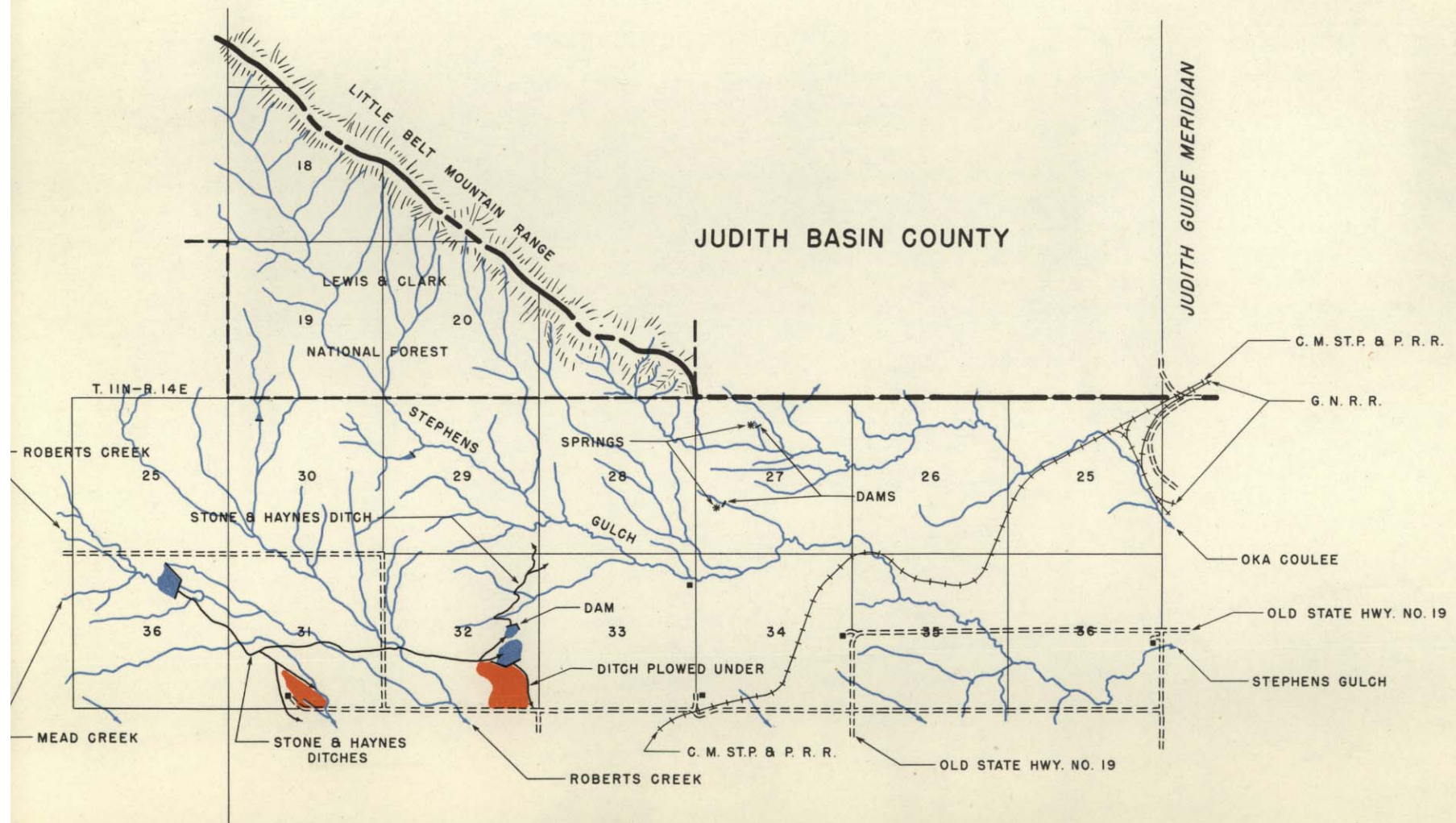
Mr. Gerald J. Oravetz, Assistant State Engineer, has directed the detail office and field work of this project and is entitled to much credit for the excellent accomplishment.

Respectfully submitted,





FRED E. BUCK,
State Engineer.

LEGEND

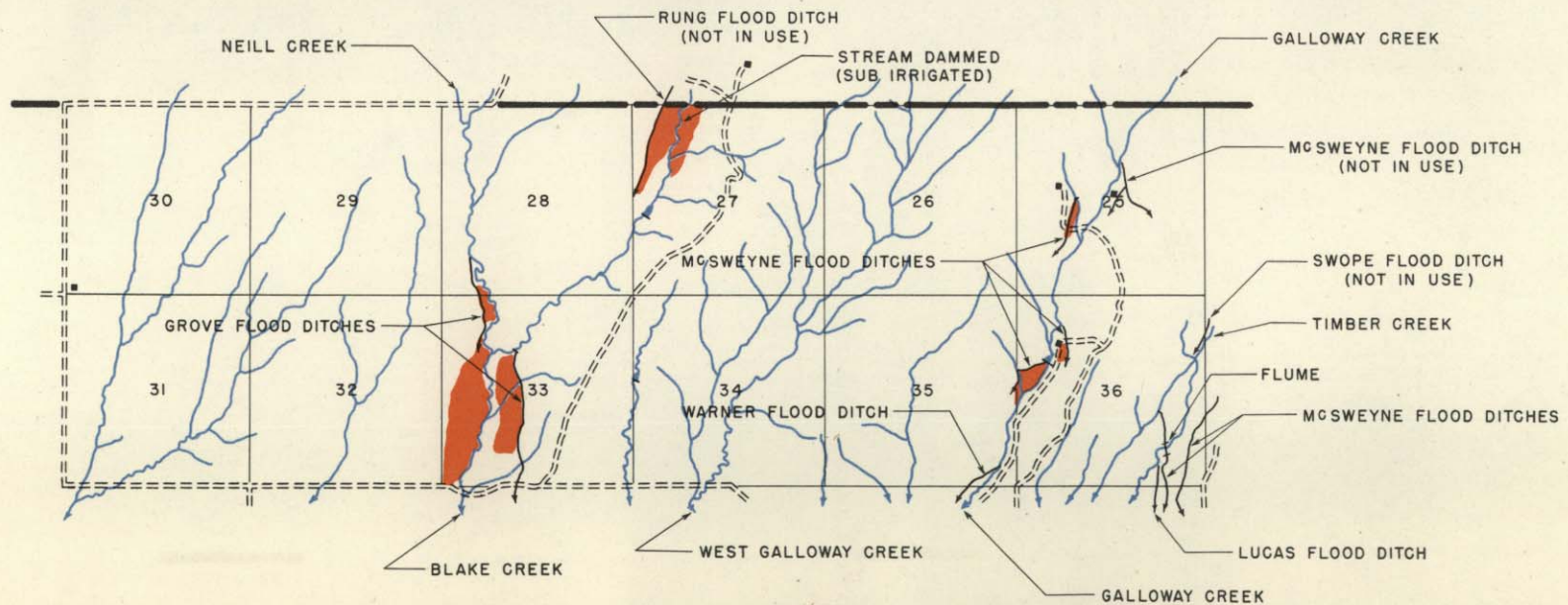
- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RAILROADS
- RESERVOIRS



LEGEND

-  PRIVATE IRRIGATION
-  CANALS OR DITCHES
-  COUNTY ROADS
-  RESERVOIRS

FERGUS COUNTY

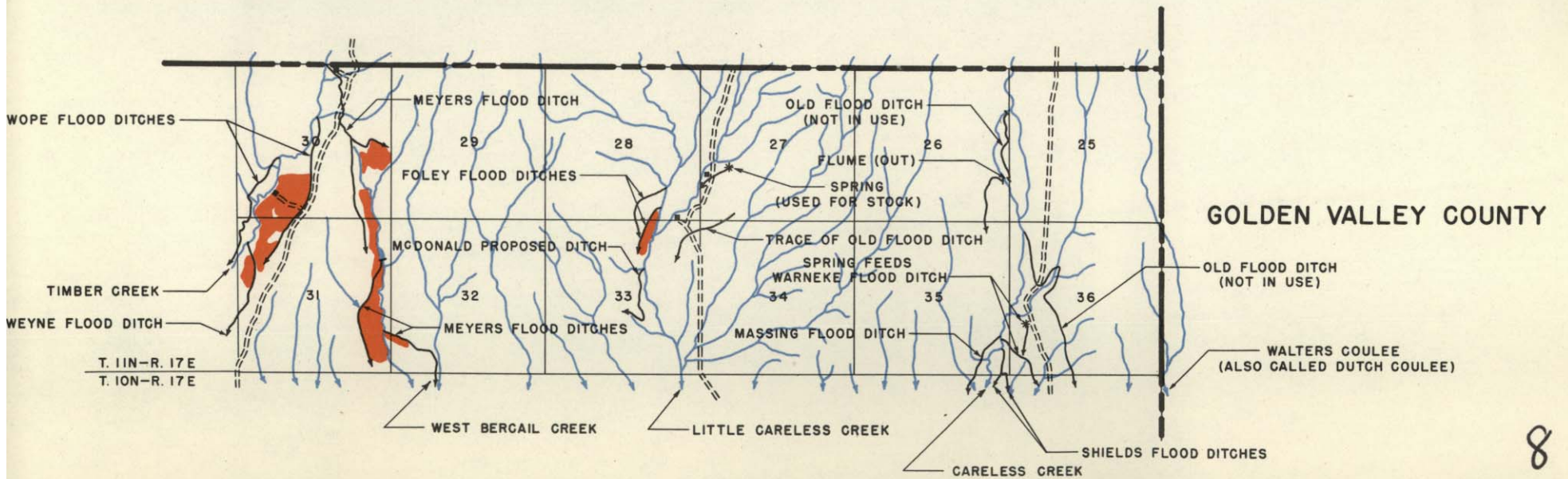


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- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS

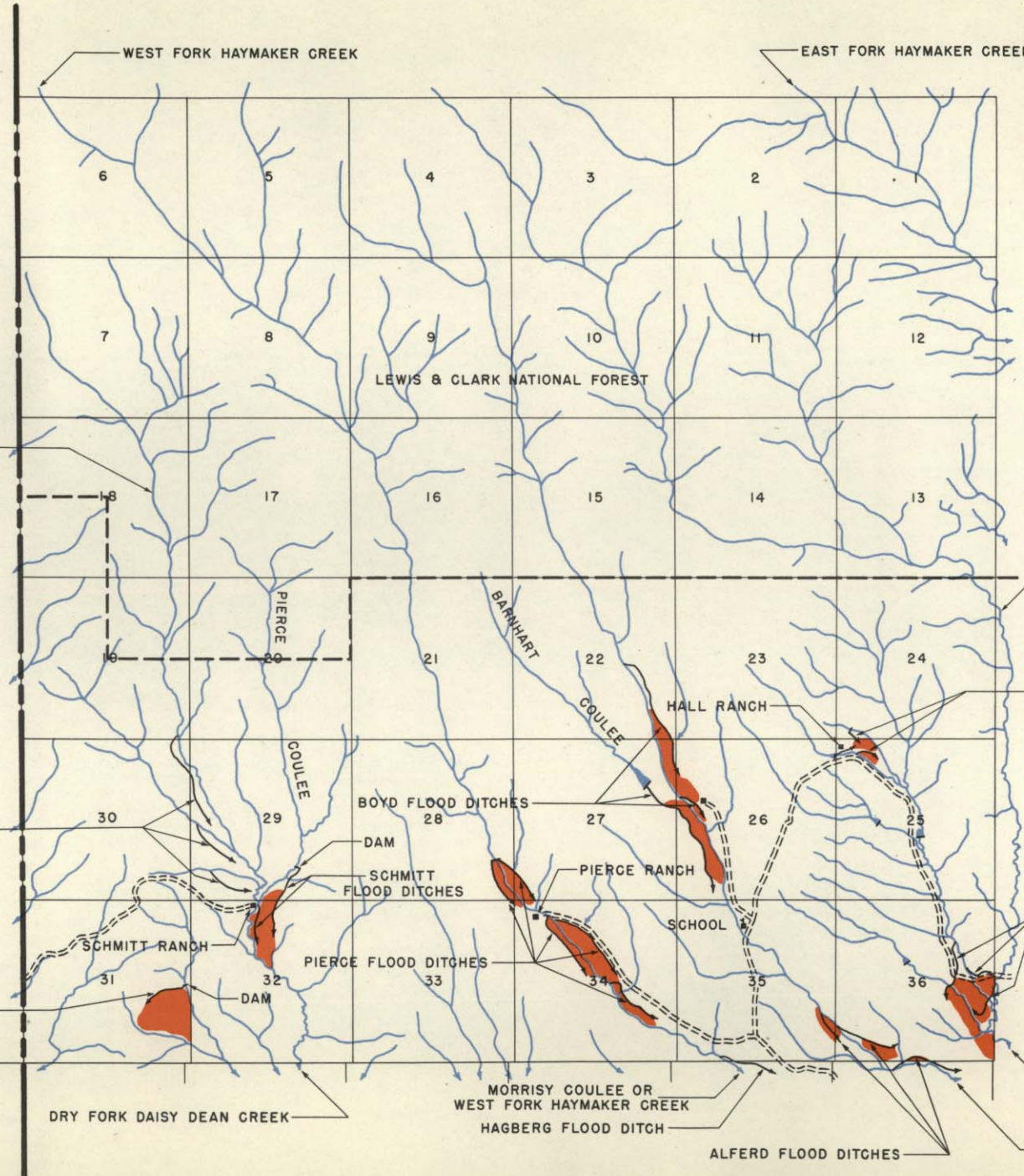
FERGUS COUNTY

GOLDEN VALLEY COUNTY



LEGEND

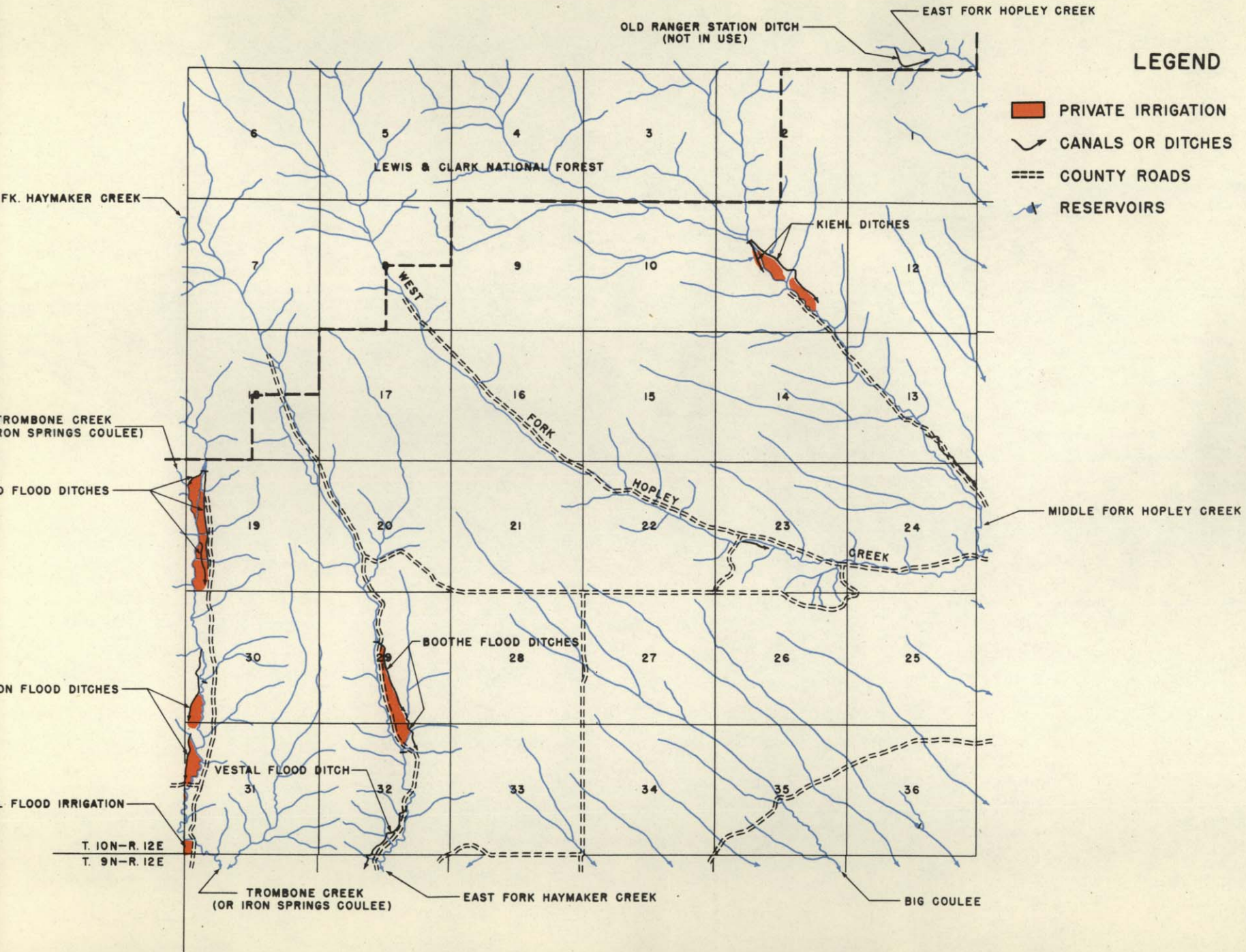
- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS



OLD RANGER STATION DITCH (NOT IN USE) EAST FORK HOPLEY CREEK

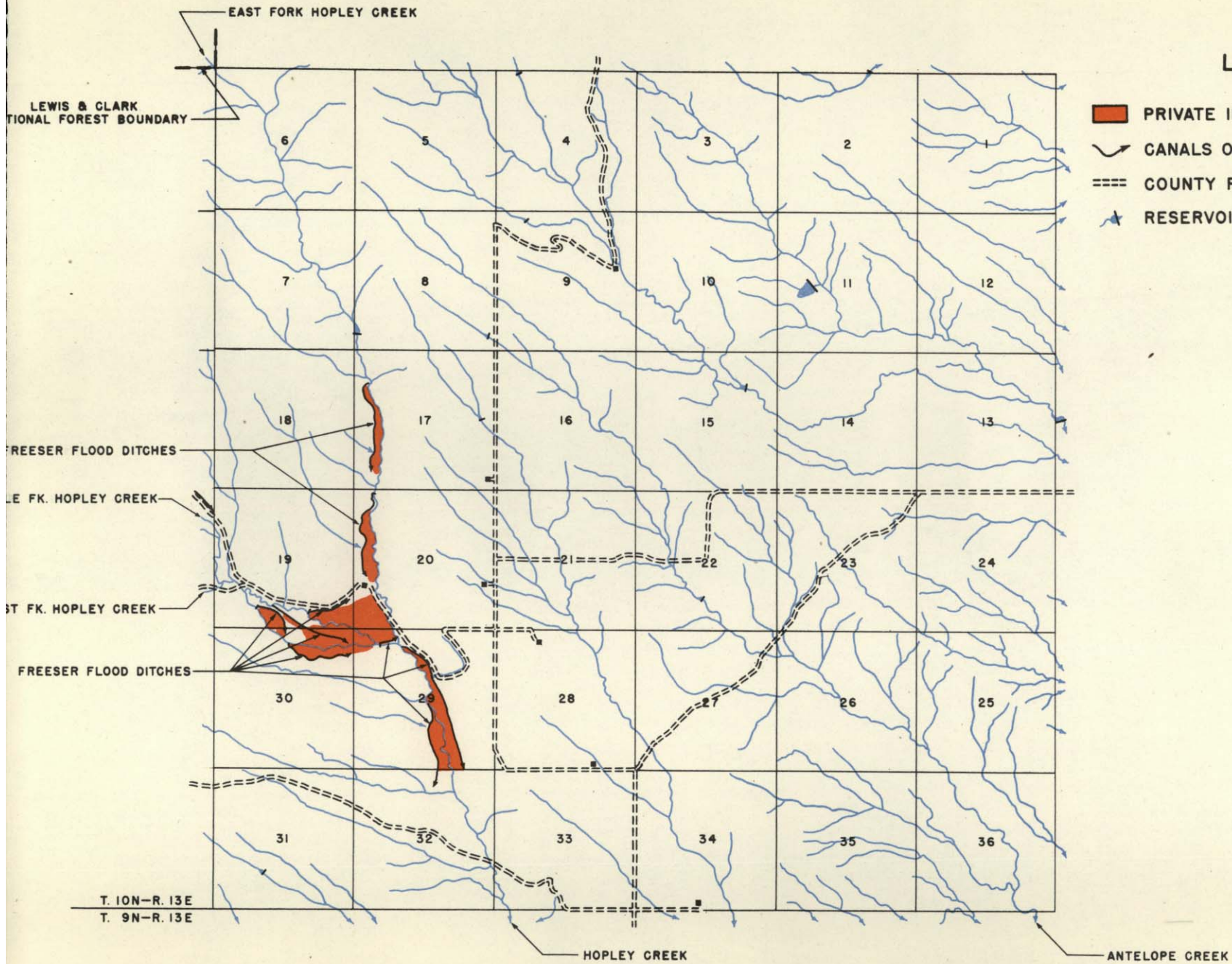
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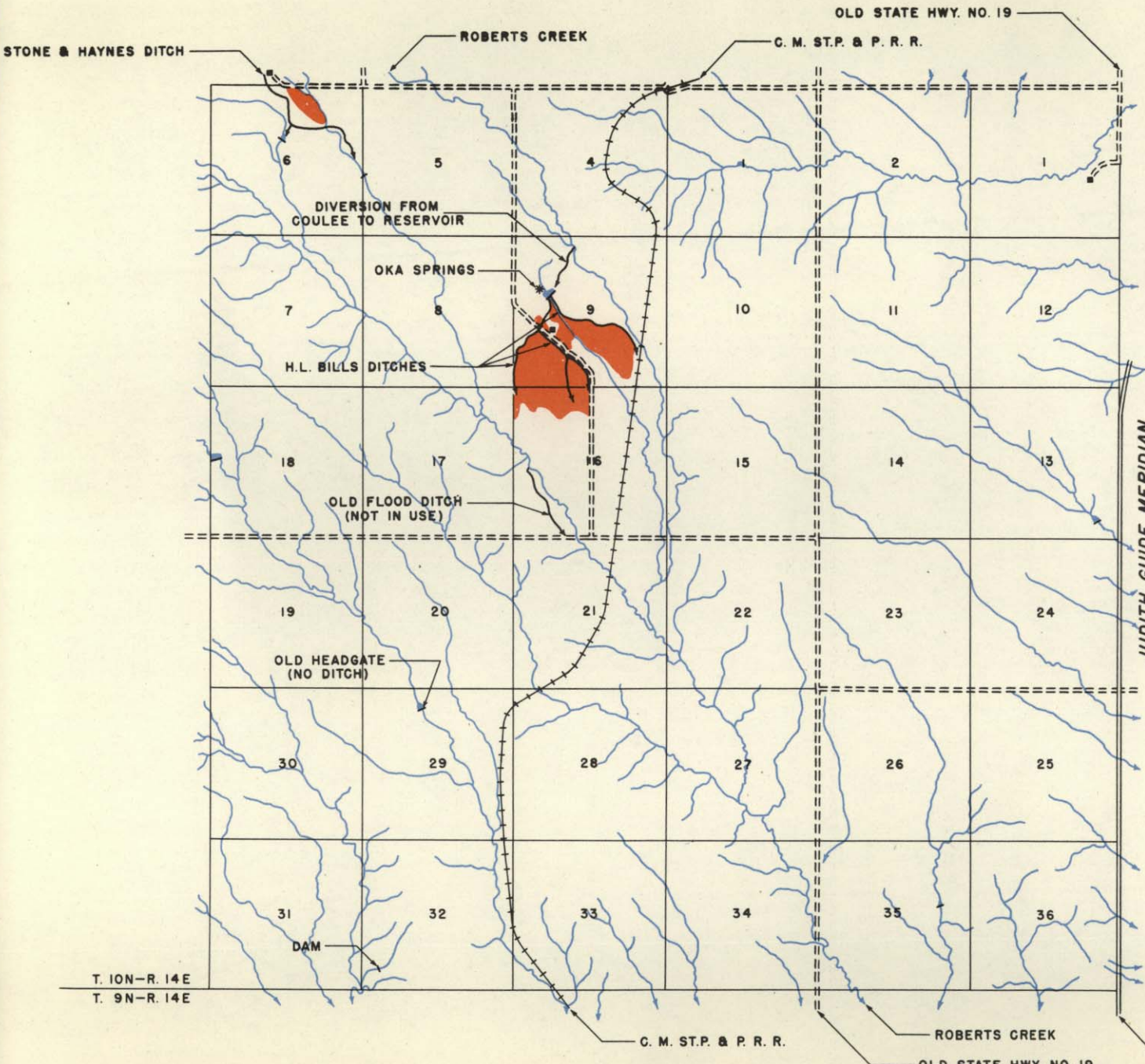
- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS



LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS





LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- PAVED HIGHWAY
- RAILROADS
- RESERVOIRS

T. 10N-R. 14E
T. 9N-R. 14E






NEW STATE HWY. NO. 19

G. N. R. R.

EAST FORK ROBERTS CREEK

TRACE OF OLD DITCH (NOT IN USE)

LEGEND

-  CANALS OR DITCHES
-  COUNTY ROADS
-  PAVED HIGHWAY
-  RAILROADS
-  RESERVOIRS

JUDITH GUIDE MERIDIAN

TRACE OF OLD STAGE ROAD (FT. BENTON TO BILLINGS)

TRACE OF OLD DITCH (NOT IN USE)

WASHED OUT

PENWELL DITCH (NOT IN USE)

R. R. GRAVEL PIT

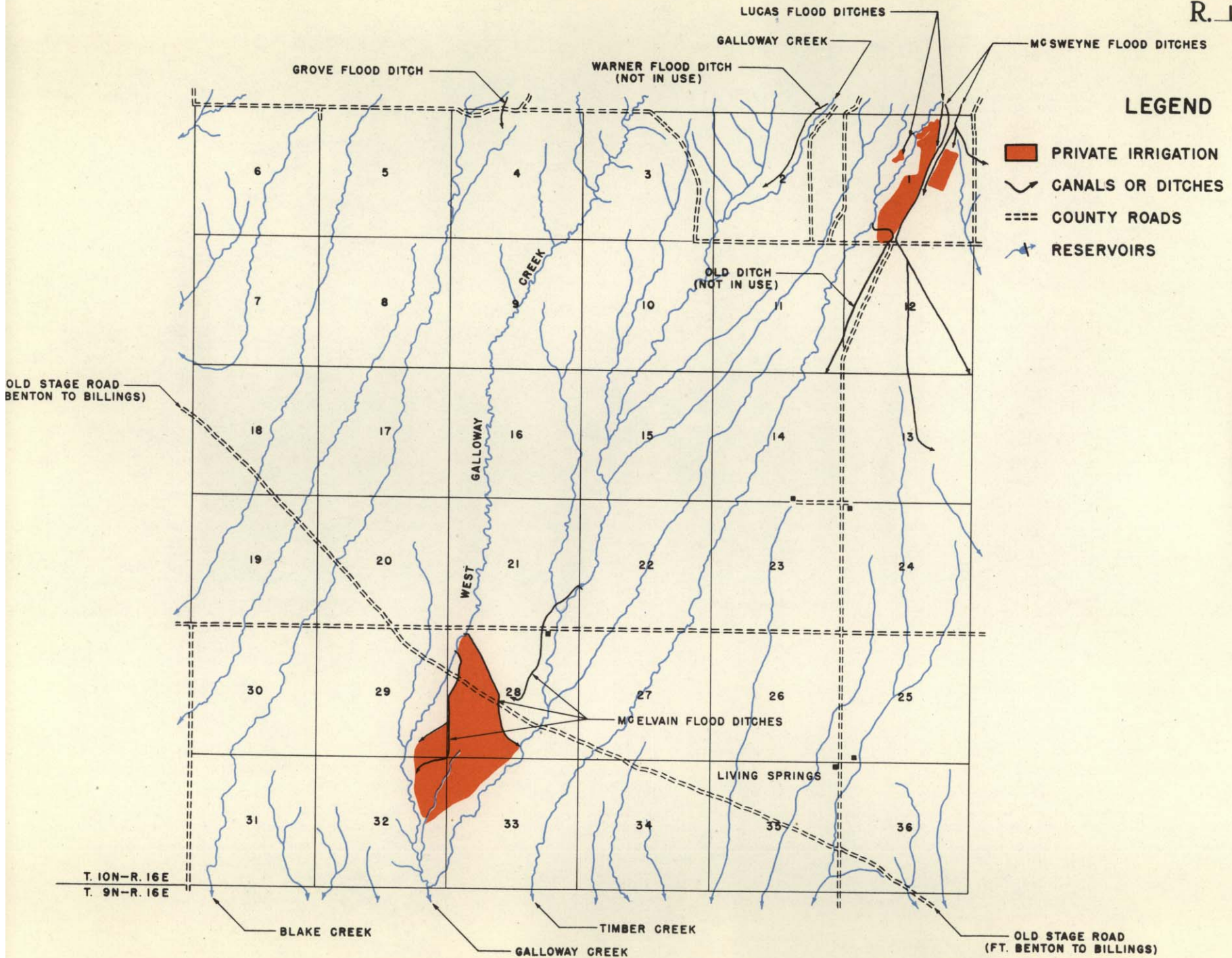
T. 10N-R. 15E

T. 9N-R. 15E

NEW STATE HWY. NO. 19

G. N. R. R.

EAST FORK ROBERTS CREEK



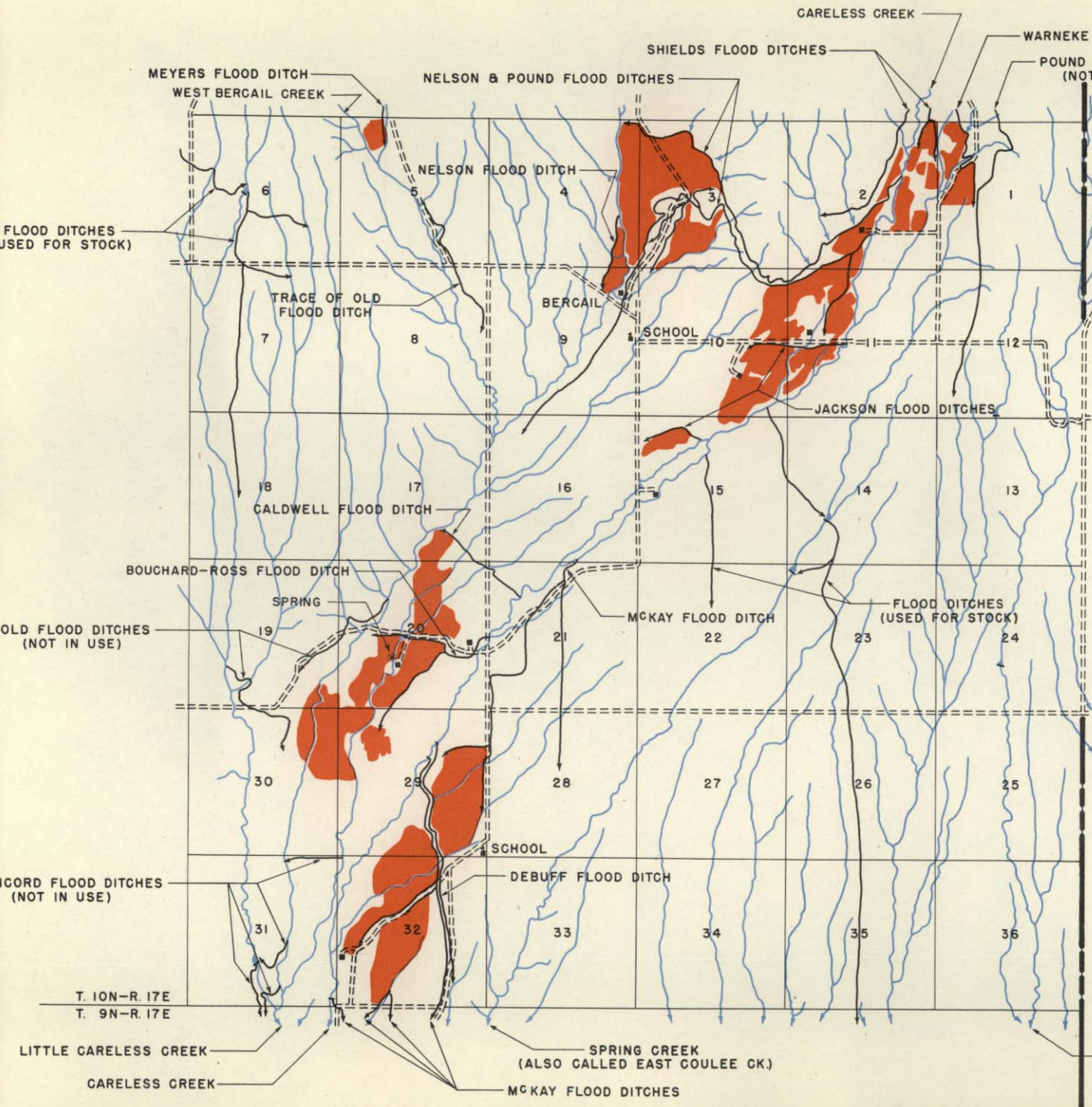
LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS

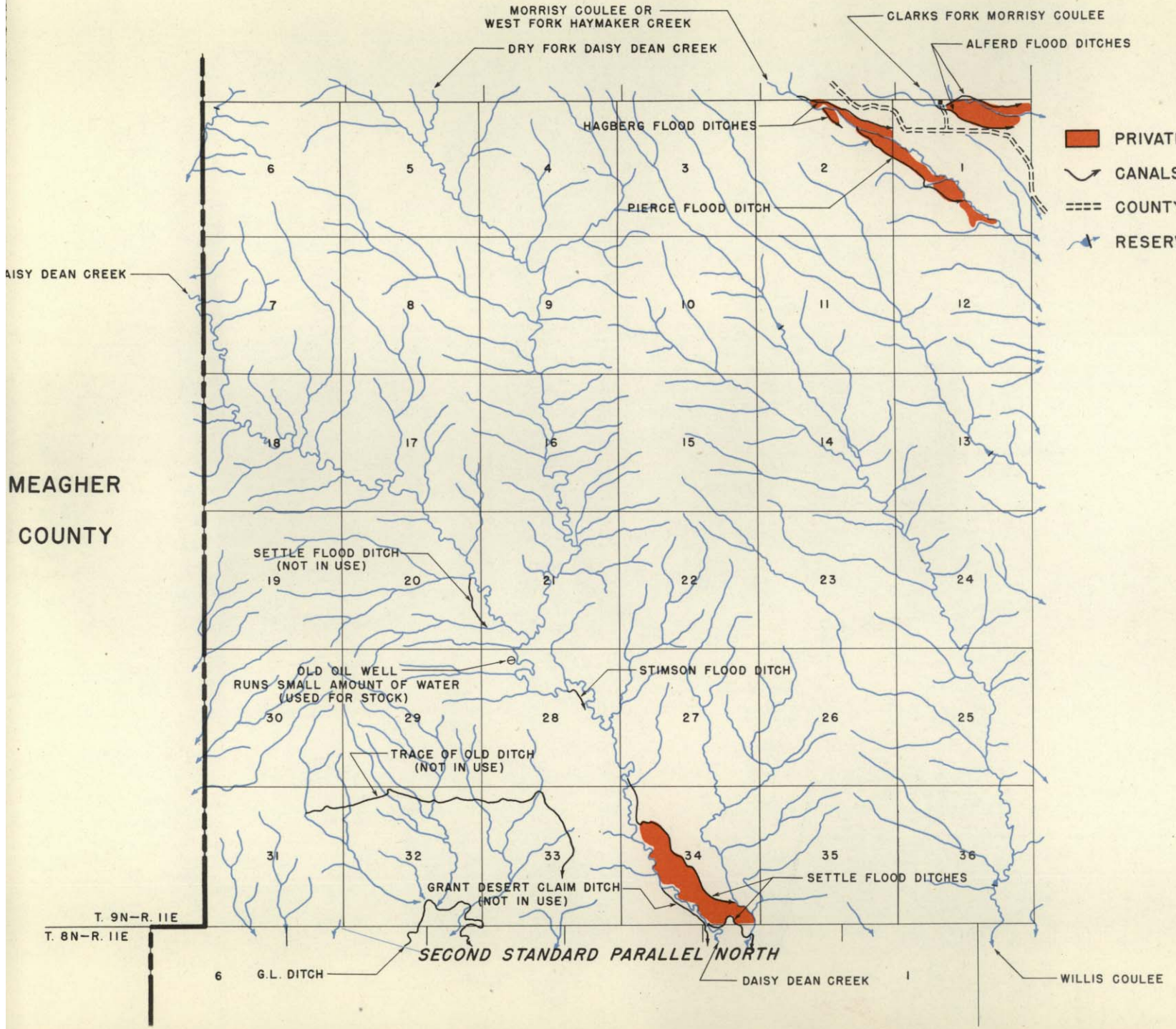
LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS

GOLDEN VALLEY COUNTY

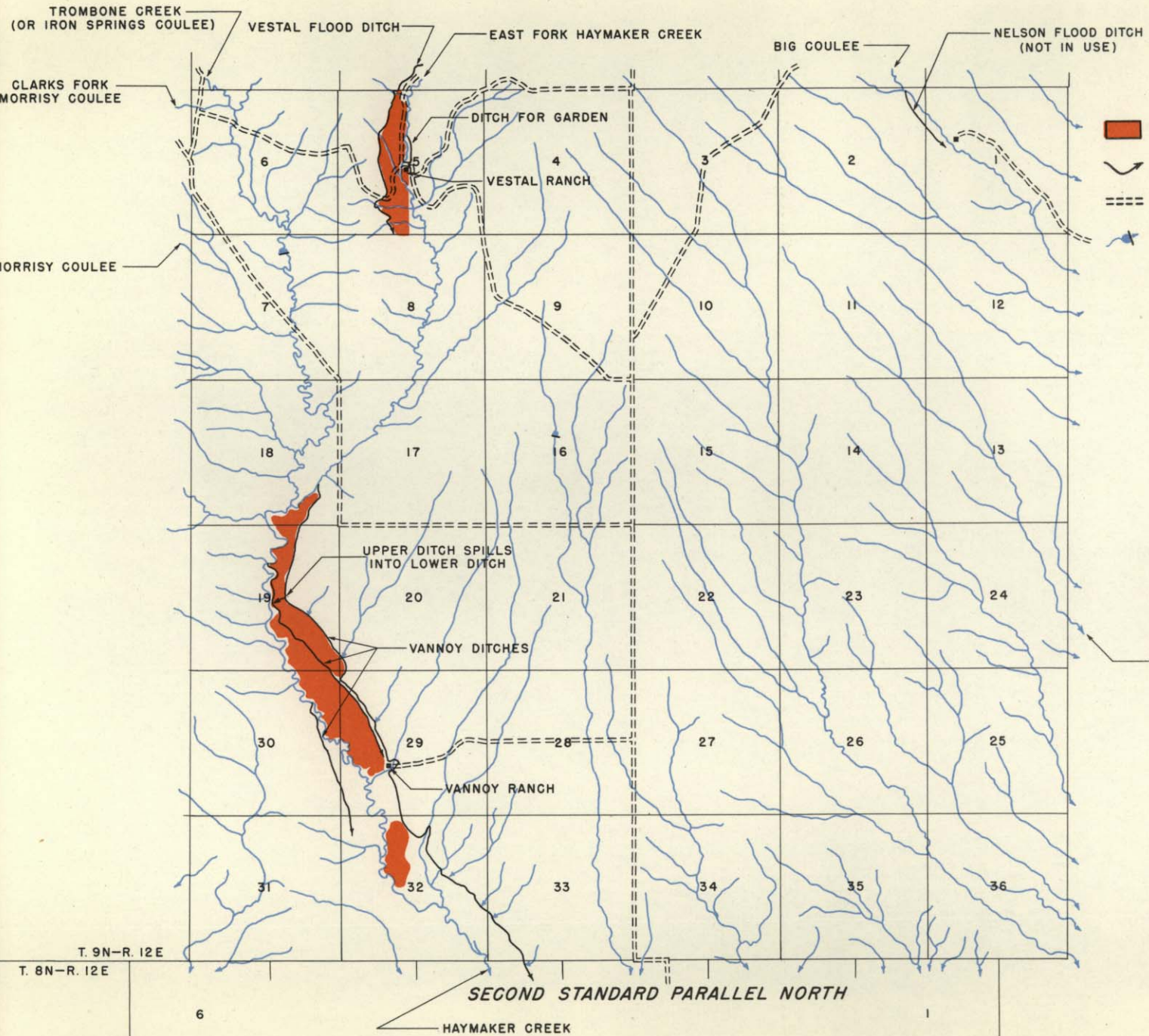


WALTERS COULEE (ALSO CALLED DUTCH COULEE)



LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS



LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS

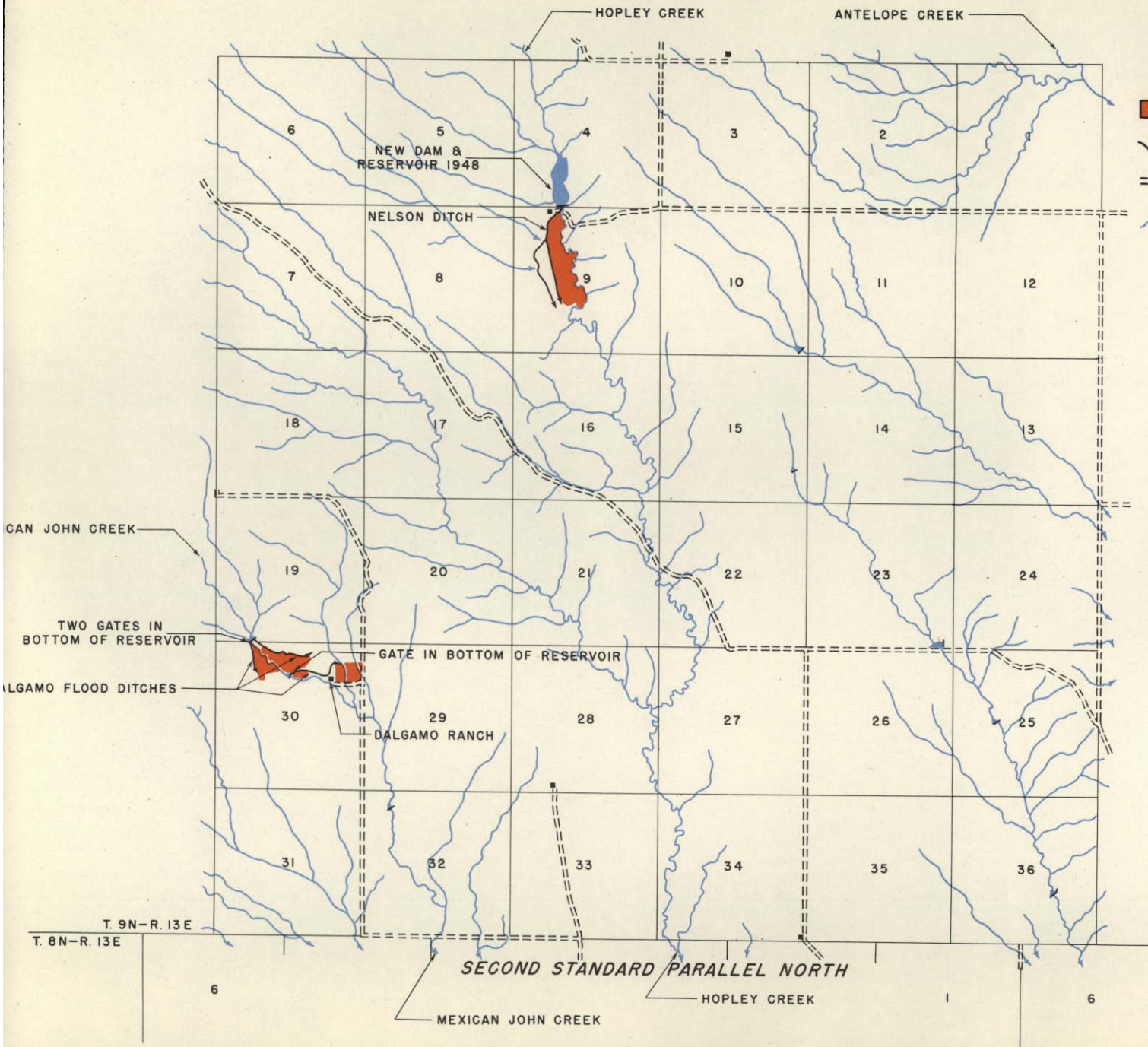
T. 9N-R. 12E
T. 8N-R. 12E

SECOND STANDARD PARALLEL NORTH

HAYMAKER CREEK

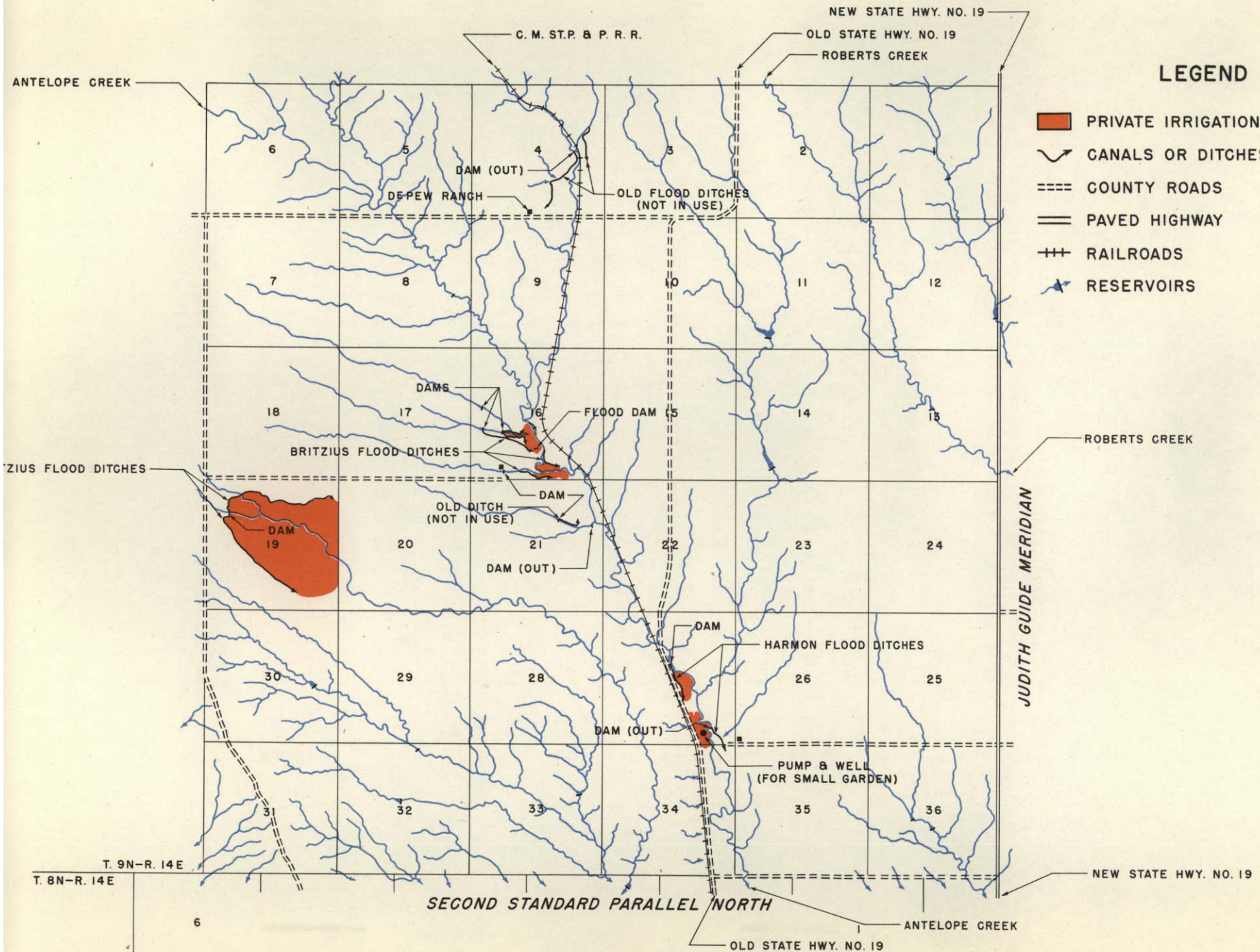
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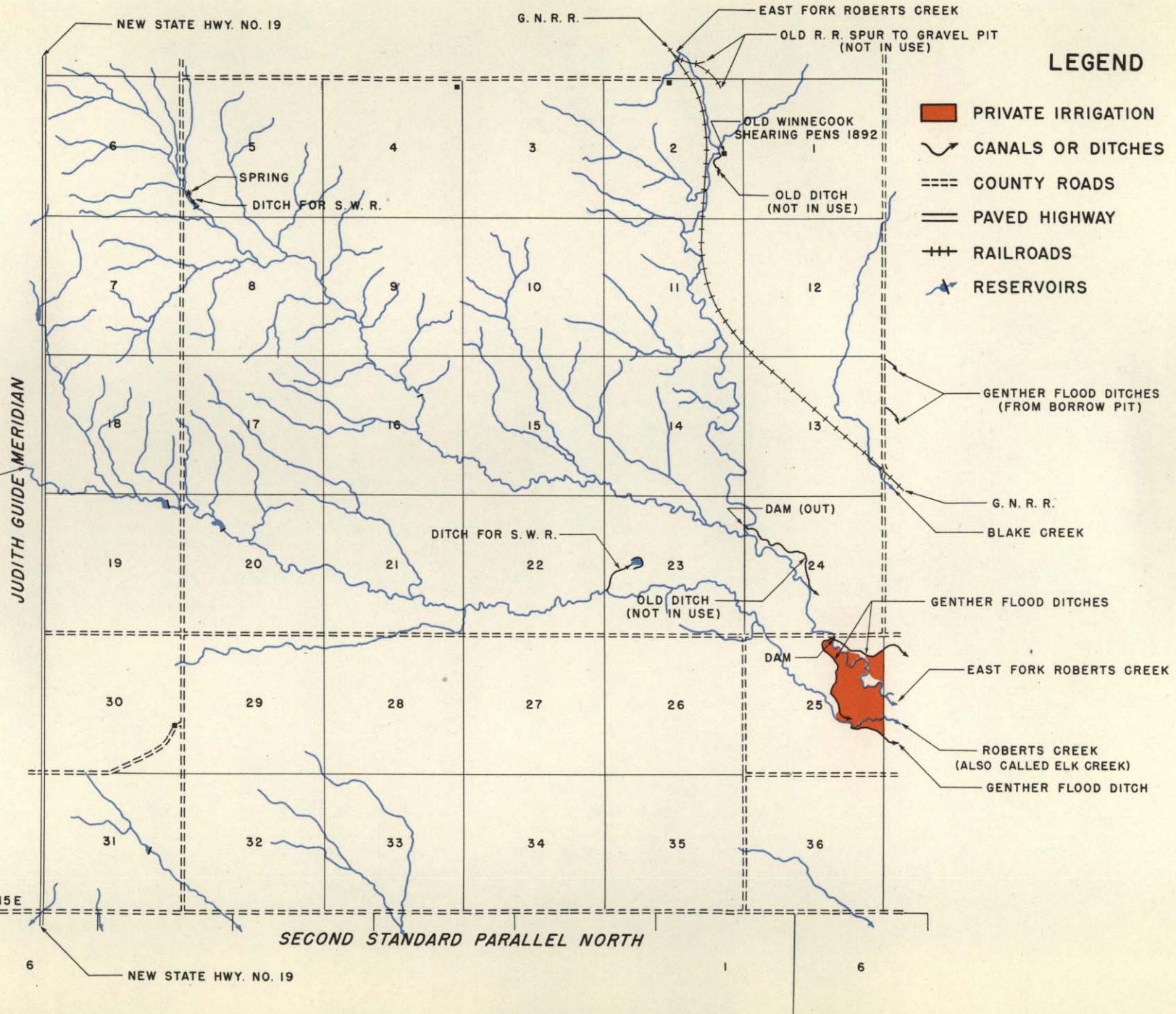
- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS

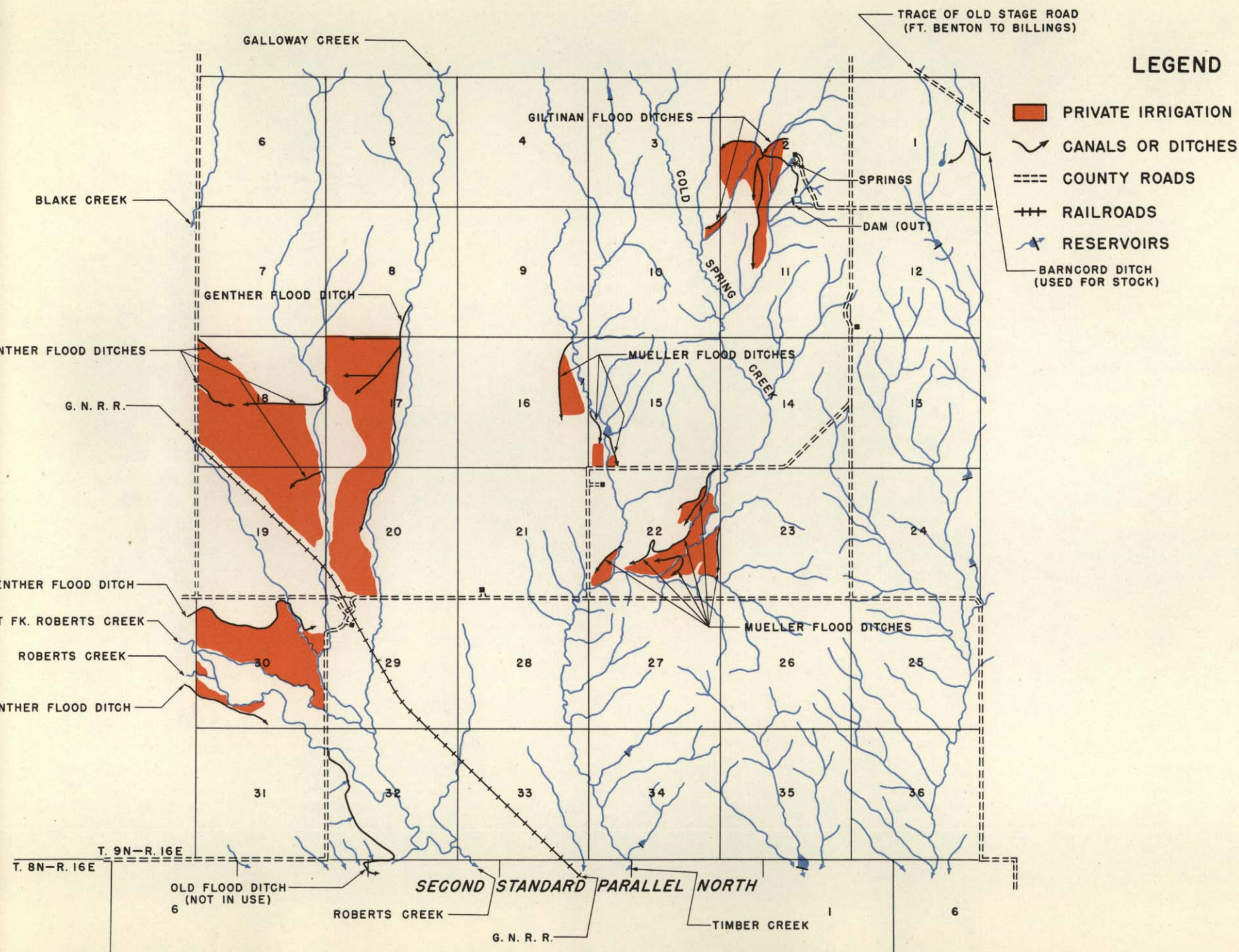


LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- PAVED HIGHWAY
- RAILROADS
- RESERVOIRS

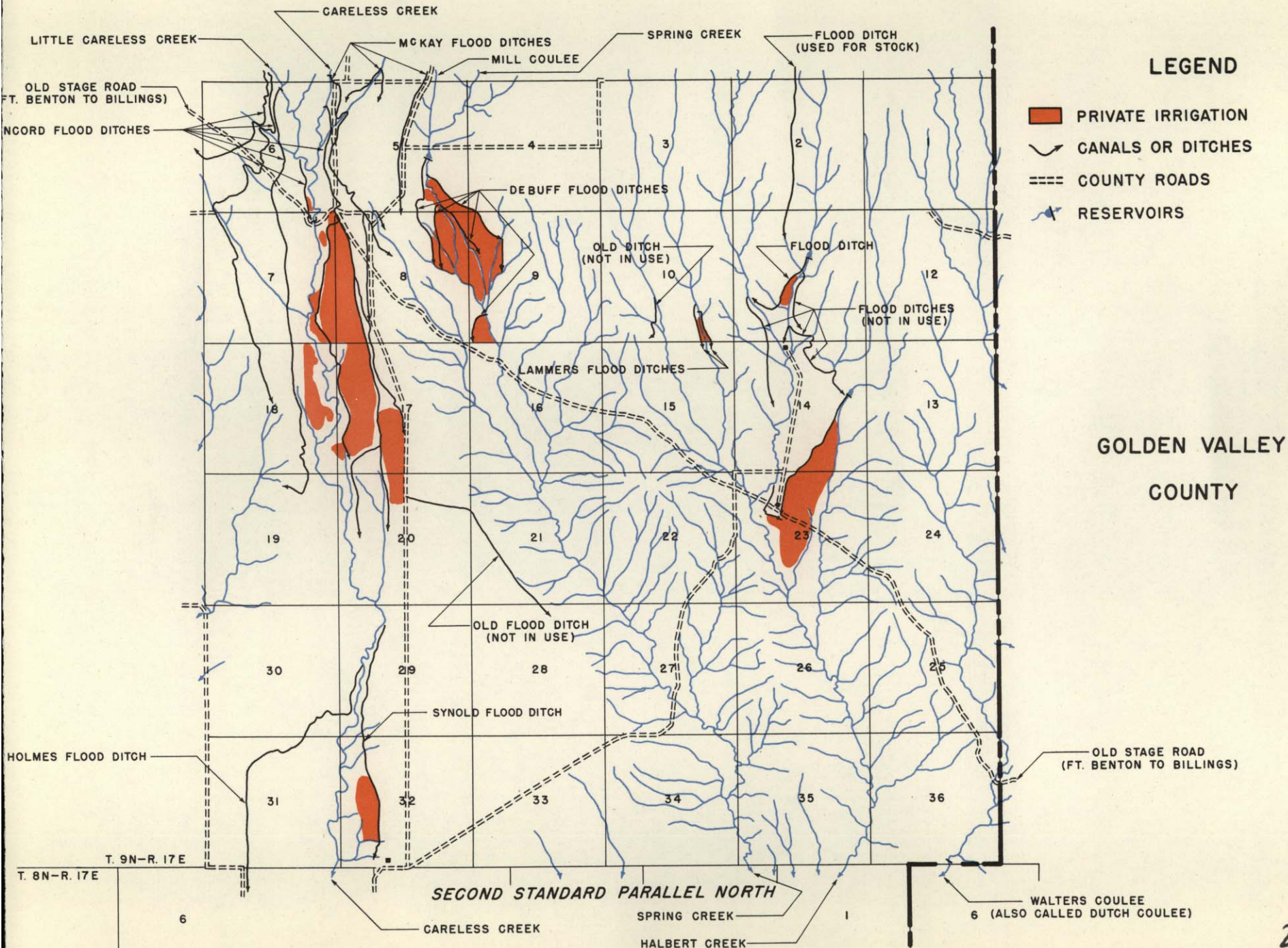


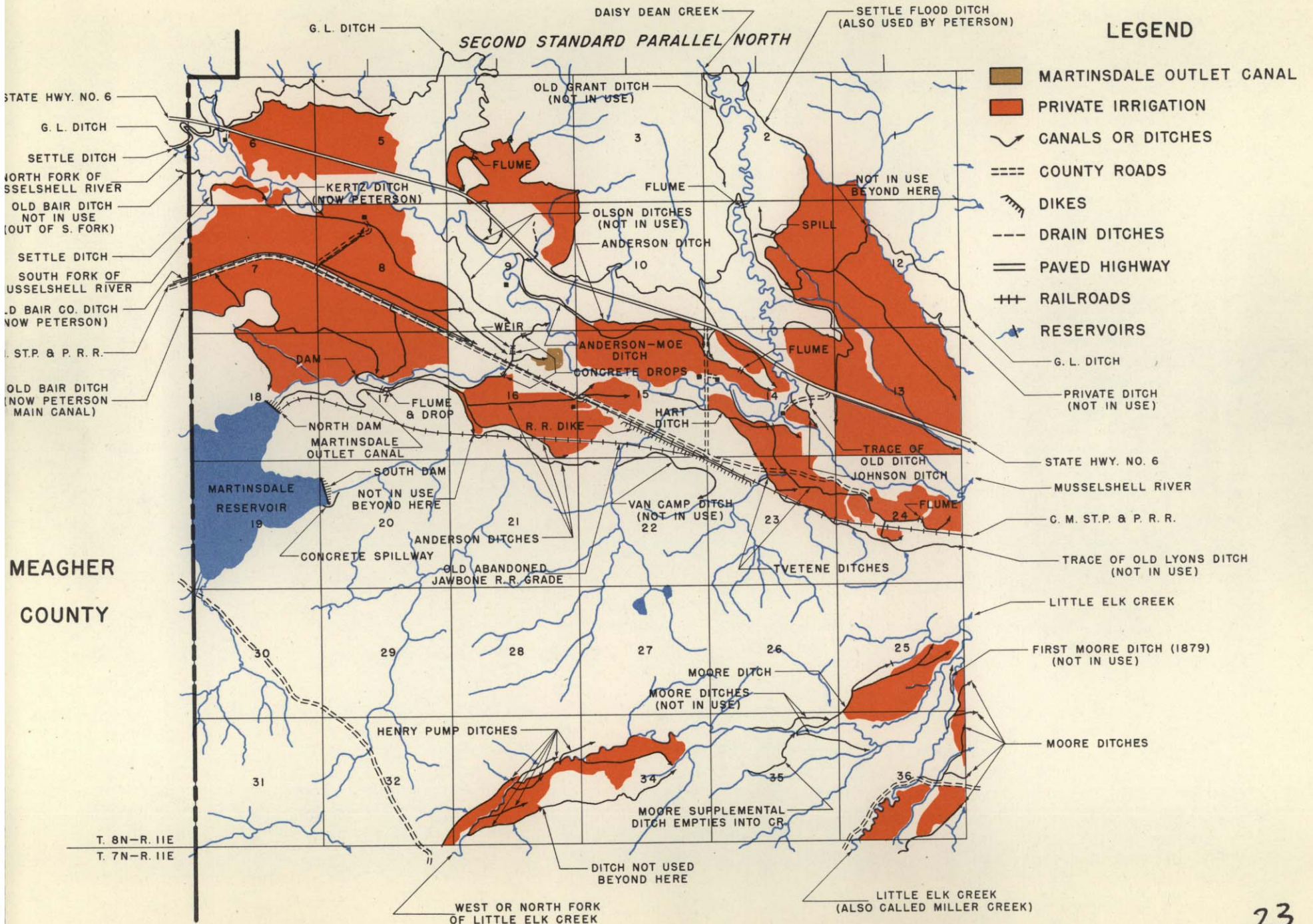




LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- ||| RAILROADS
- RESERVOIRS
- BARNCORD DITCH (USED FOR STOCK)



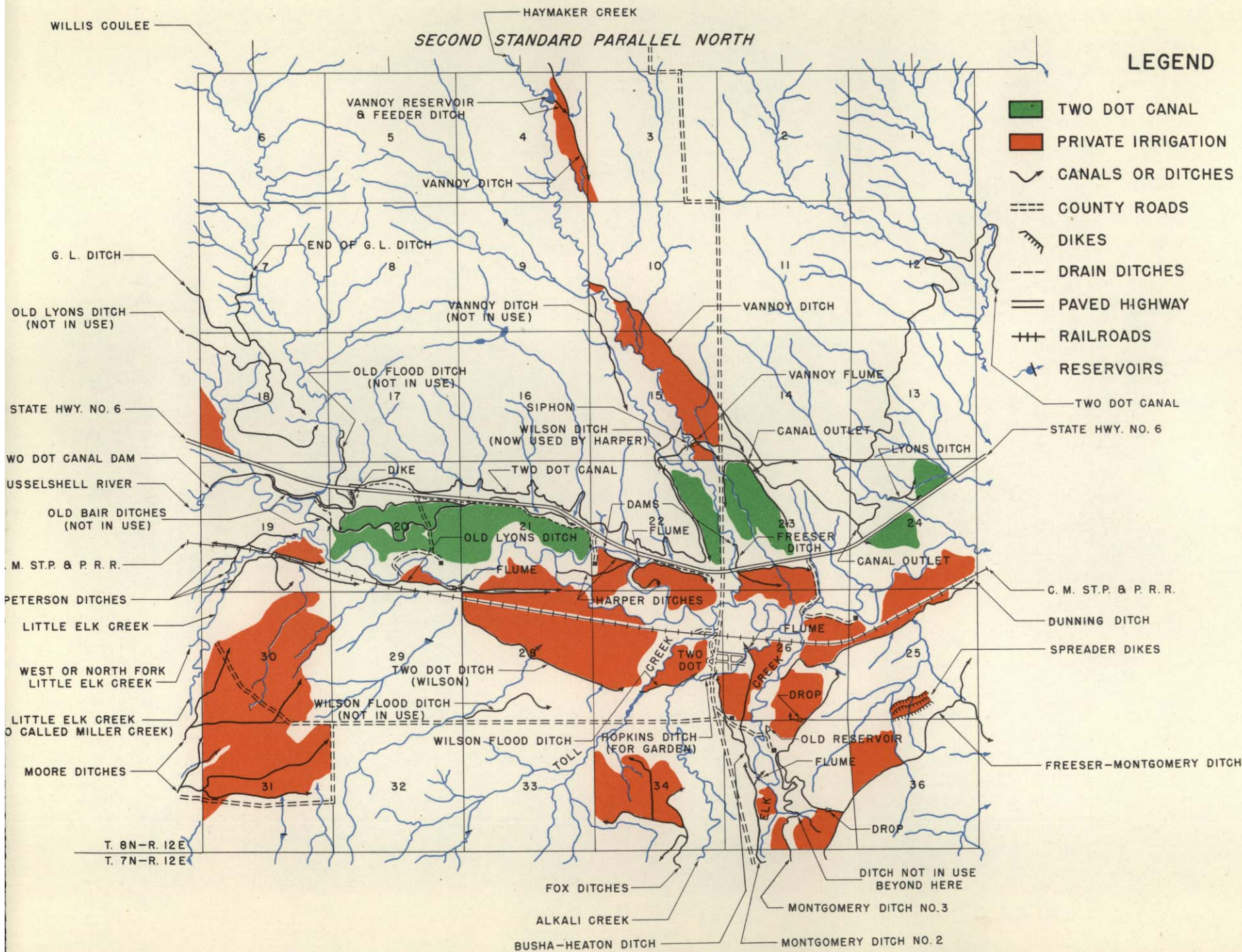


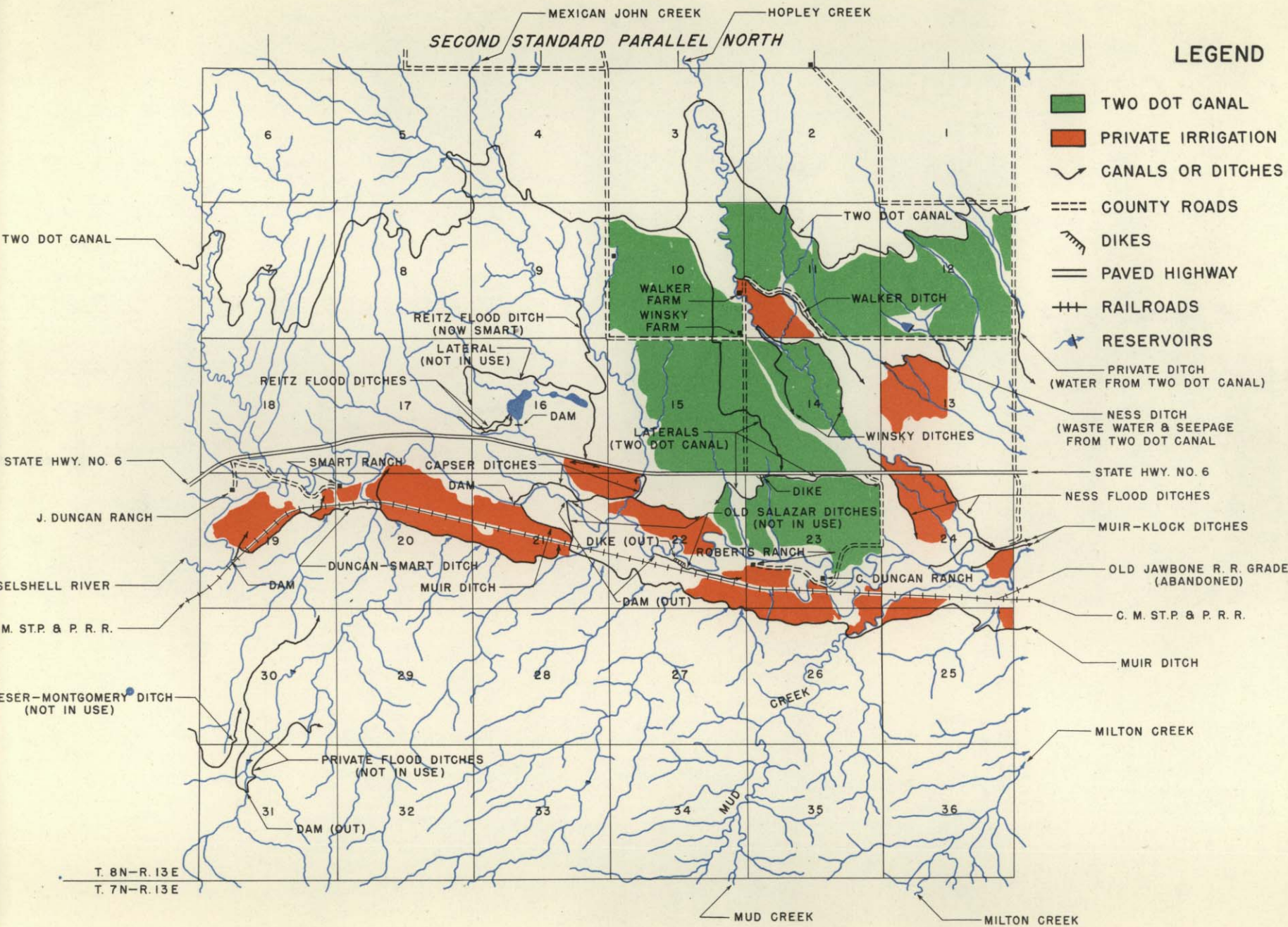
LEGEND

- MARTINSDALE OUTLET CANAL
- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- DIKES
- DRAIN DITCHES
- PAVED HIGHWAY
- RAILROADS
- RESERVOIRS







MEAGHER COUNTY









T. 8N-R. 11E
T. 7N-R. 11E



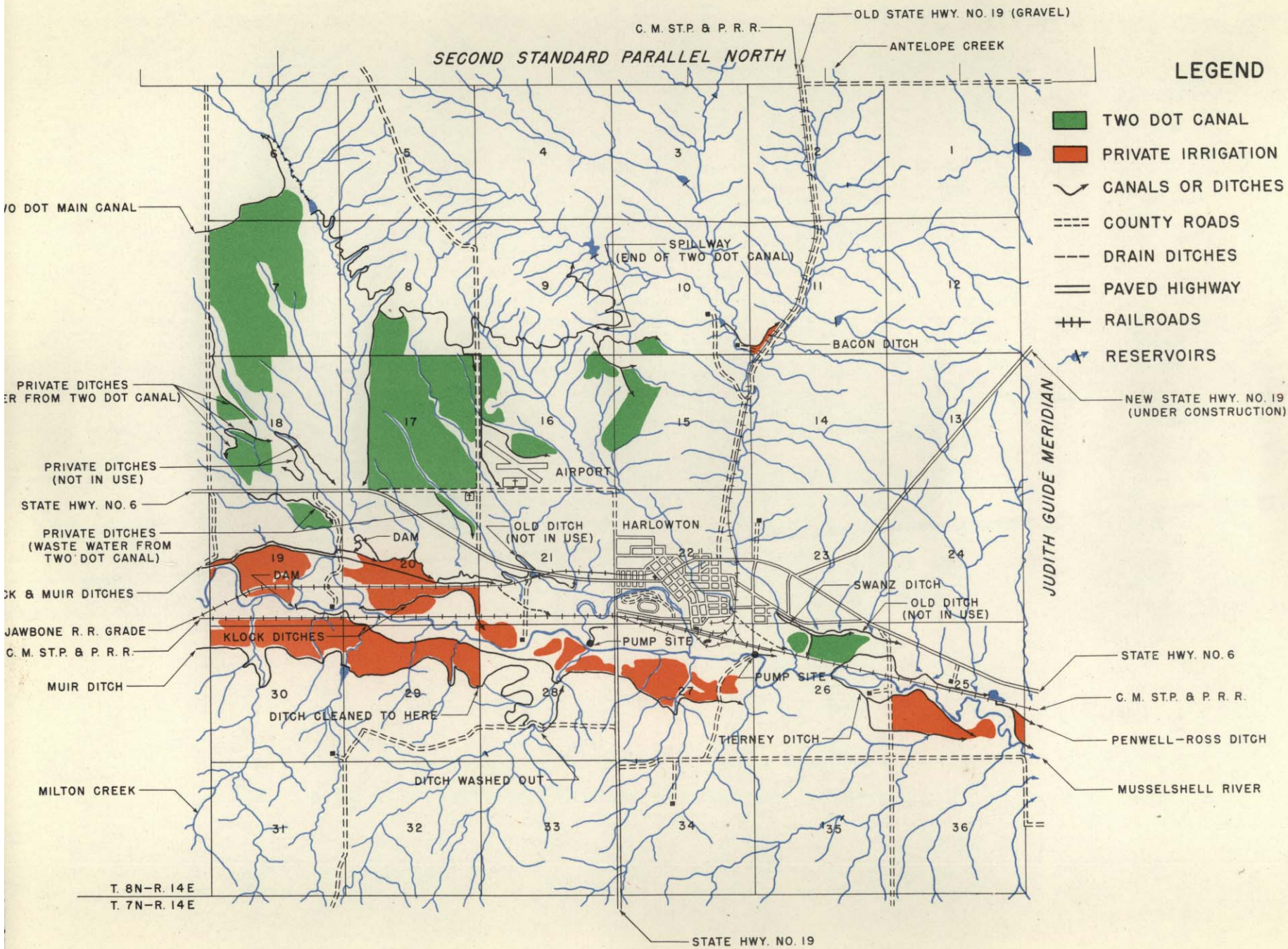


LEGEND

- TWO DOT CANAL
- PRIVATE IRRIGATION
-  CANALS OR DITCHES
-  COUNTY ROADS
-  DIKES
-  PAVED HIGHWAY
-  RAILROADS
-  RESERVOIRS

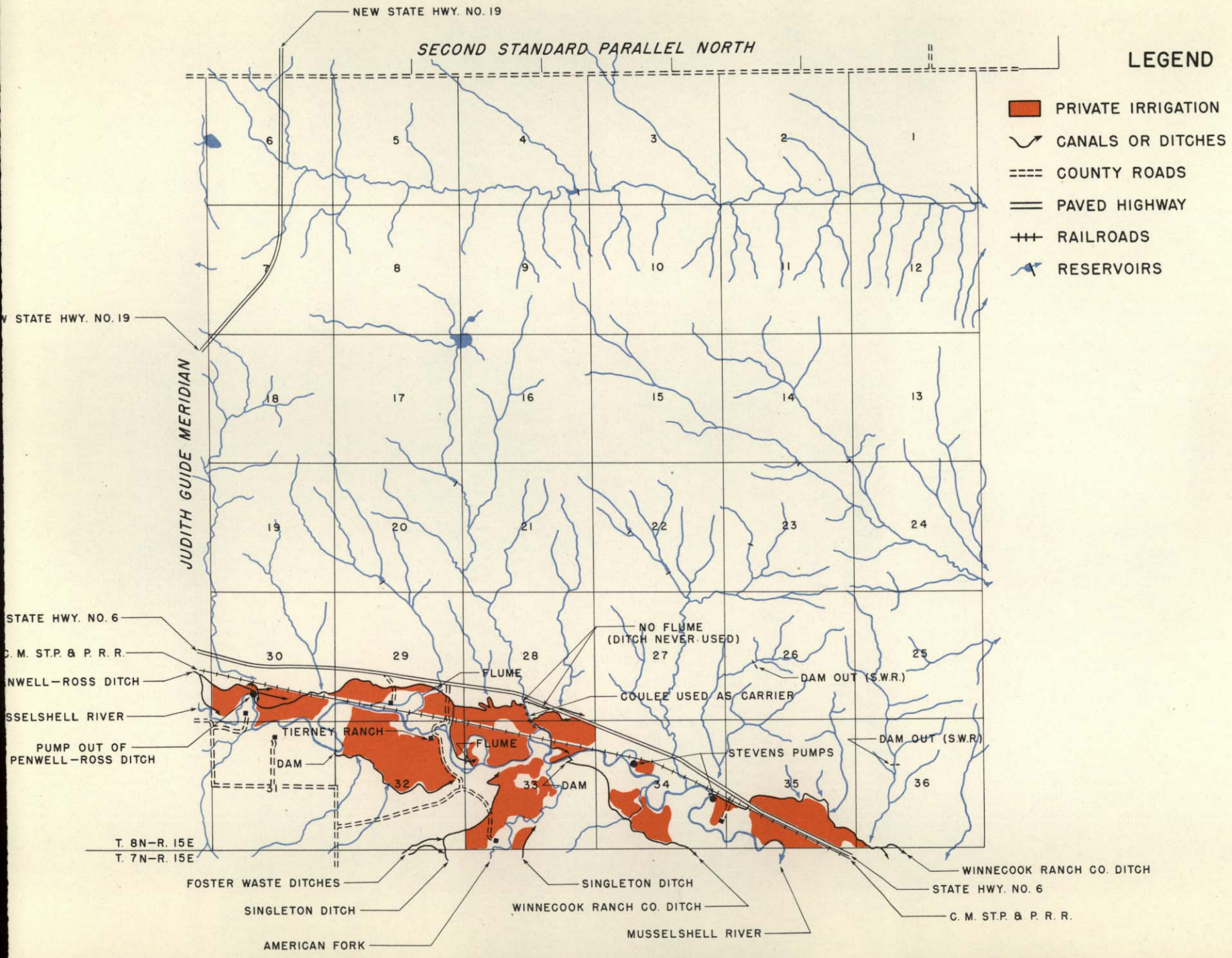
-  PRIVATE DITCH (WATER FROM TWO DOT CANAL)
-  NESS DITCH (WASTE WATER & SEEPAGE FROM TWO DOT CANAL)
-  STATE HWY. NO. 6
-  NESS FLOOD DITCHES
-  MUIR-KLOCK DITCHES
-  OLD JAWBONE R. R. GRADE (ABANDONED)
-  C. M. ST.P. & P. R. R.
-  MUIR DITCH

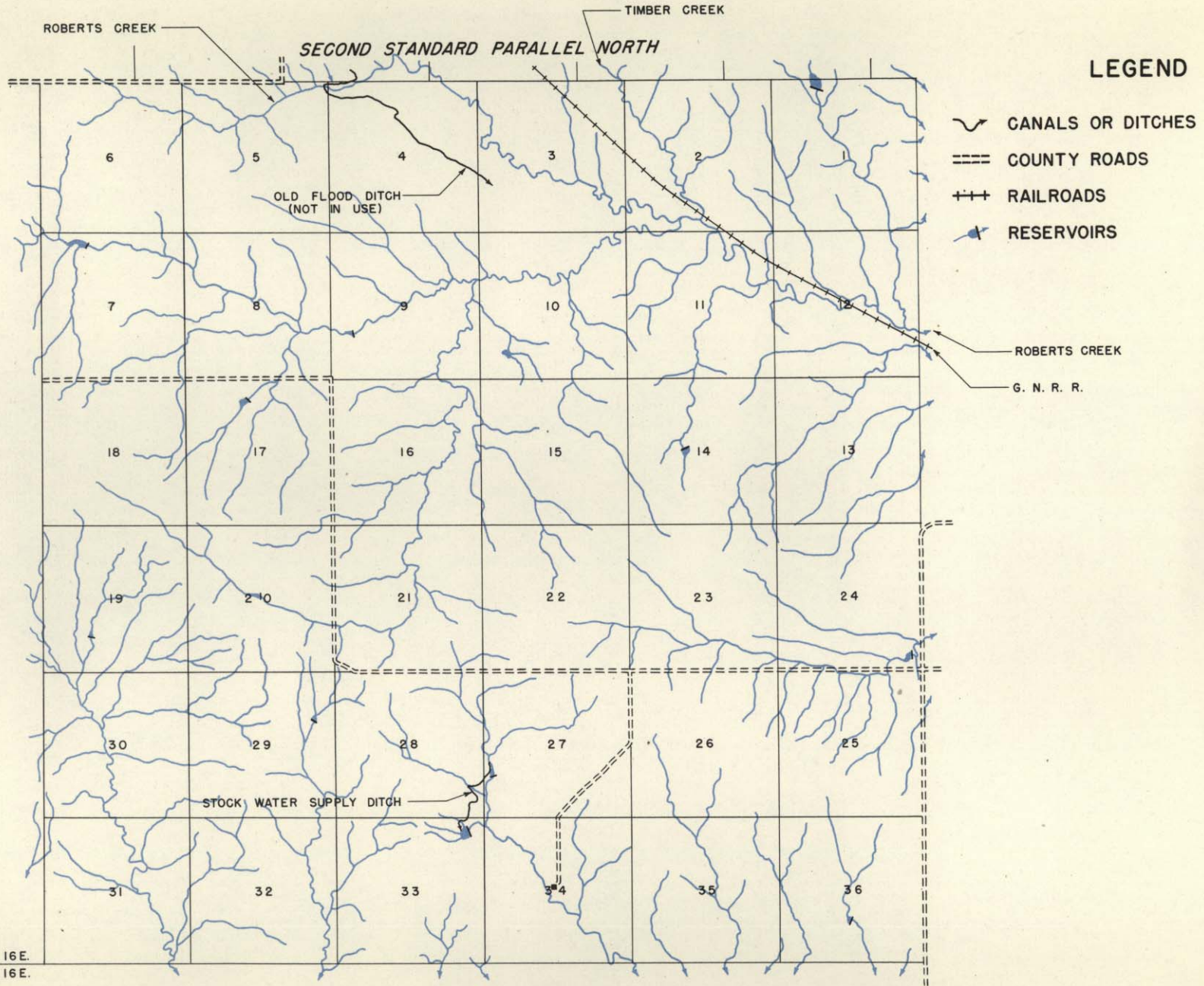
T. 8N-R. 13E
T. 7N-R. 13E



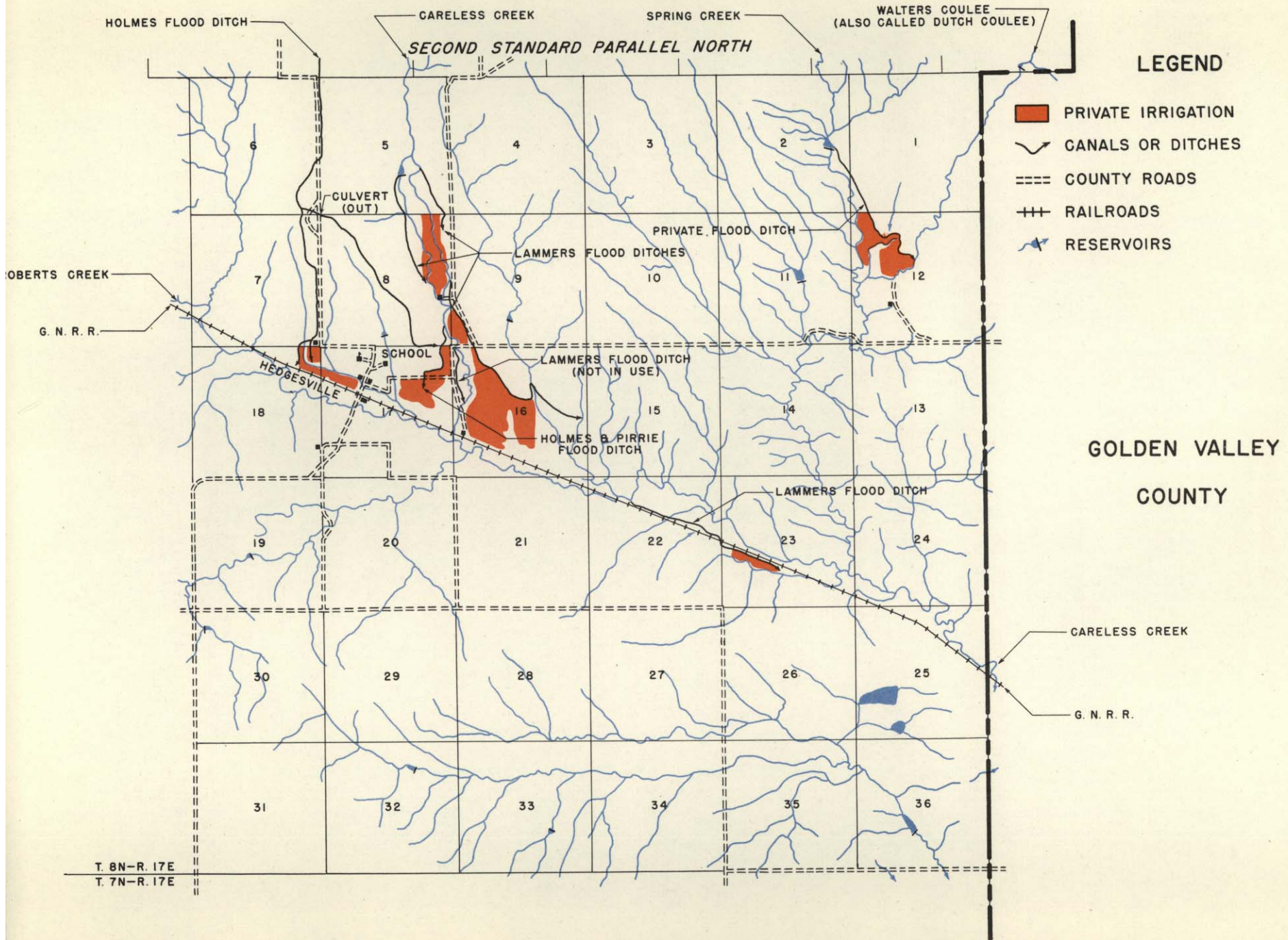
LEGEND

- TWO DOT CANAL
- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- DRAIN DITCHES
- PAVED HIGHWAY
- RAILROADS
- RESERVOIRS





T. 8 N.-R. 16 E.
T. 7 N.-R. 16 E.

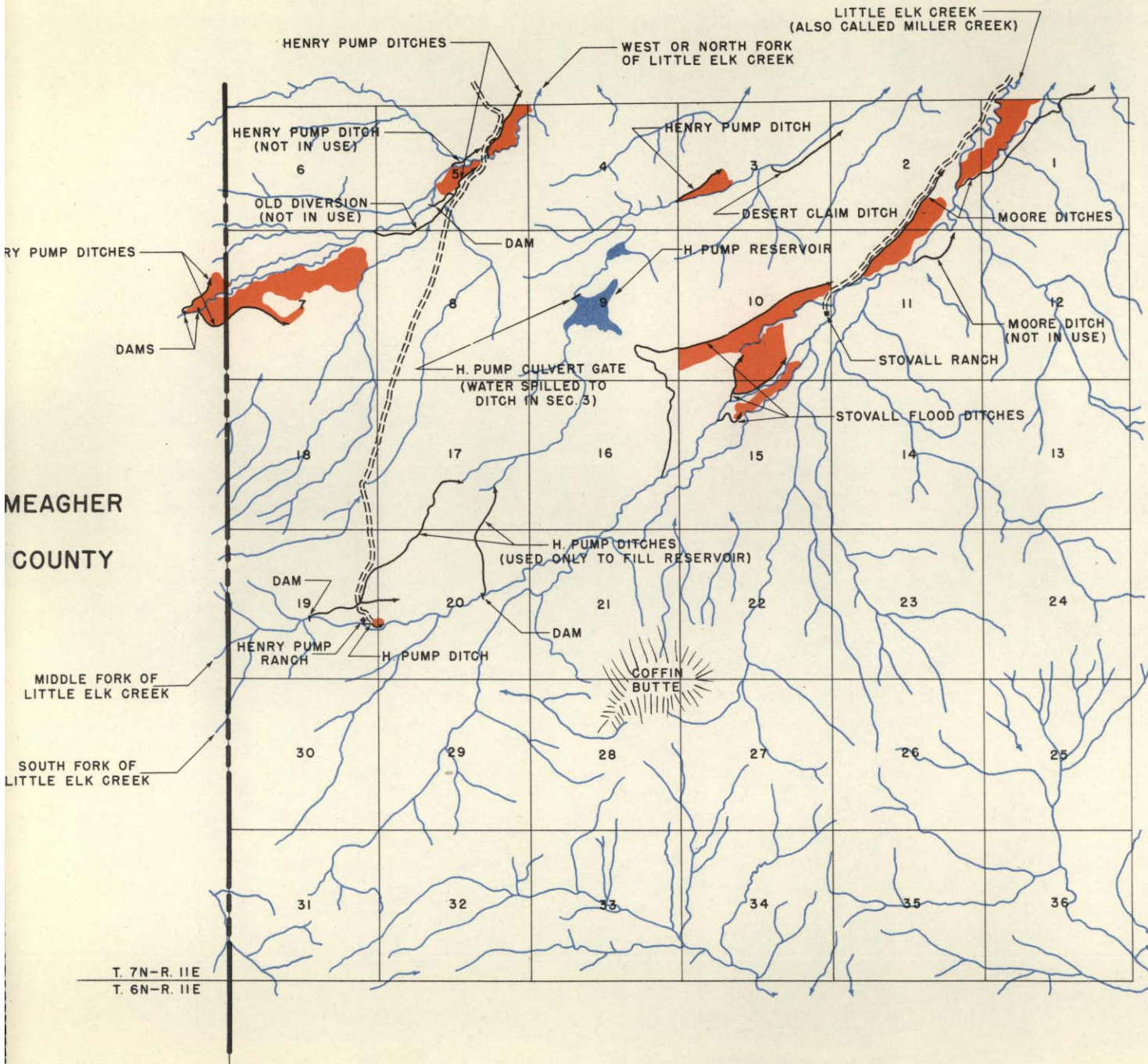


LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RAILROADS
- RESERVOIRS

GOLDEN VALLEY COUNTY

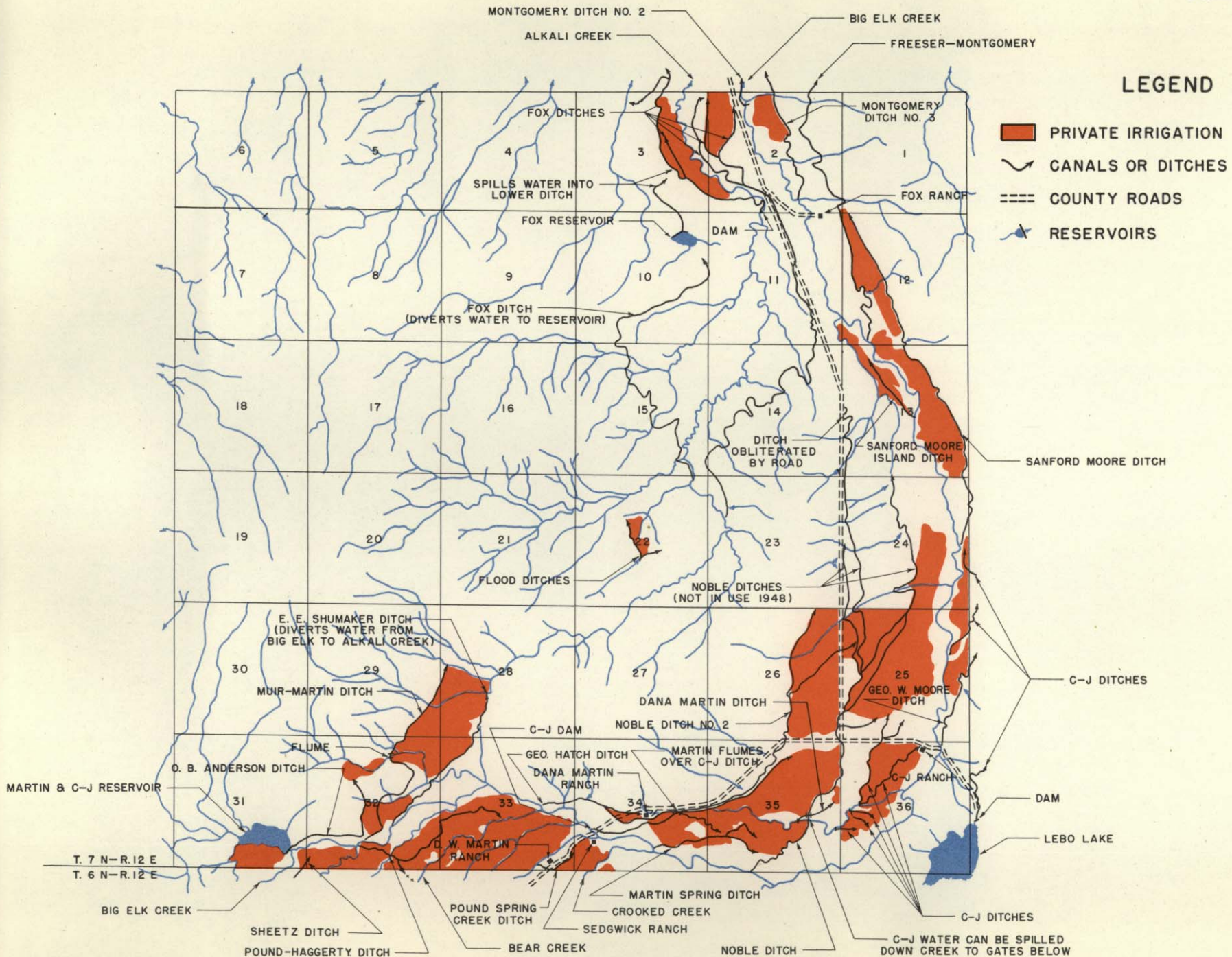
T. 8N-R. 17E
T. 7N-R. 17E



LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS

T. 7N-R. 11E
T. 6N-R. 11E

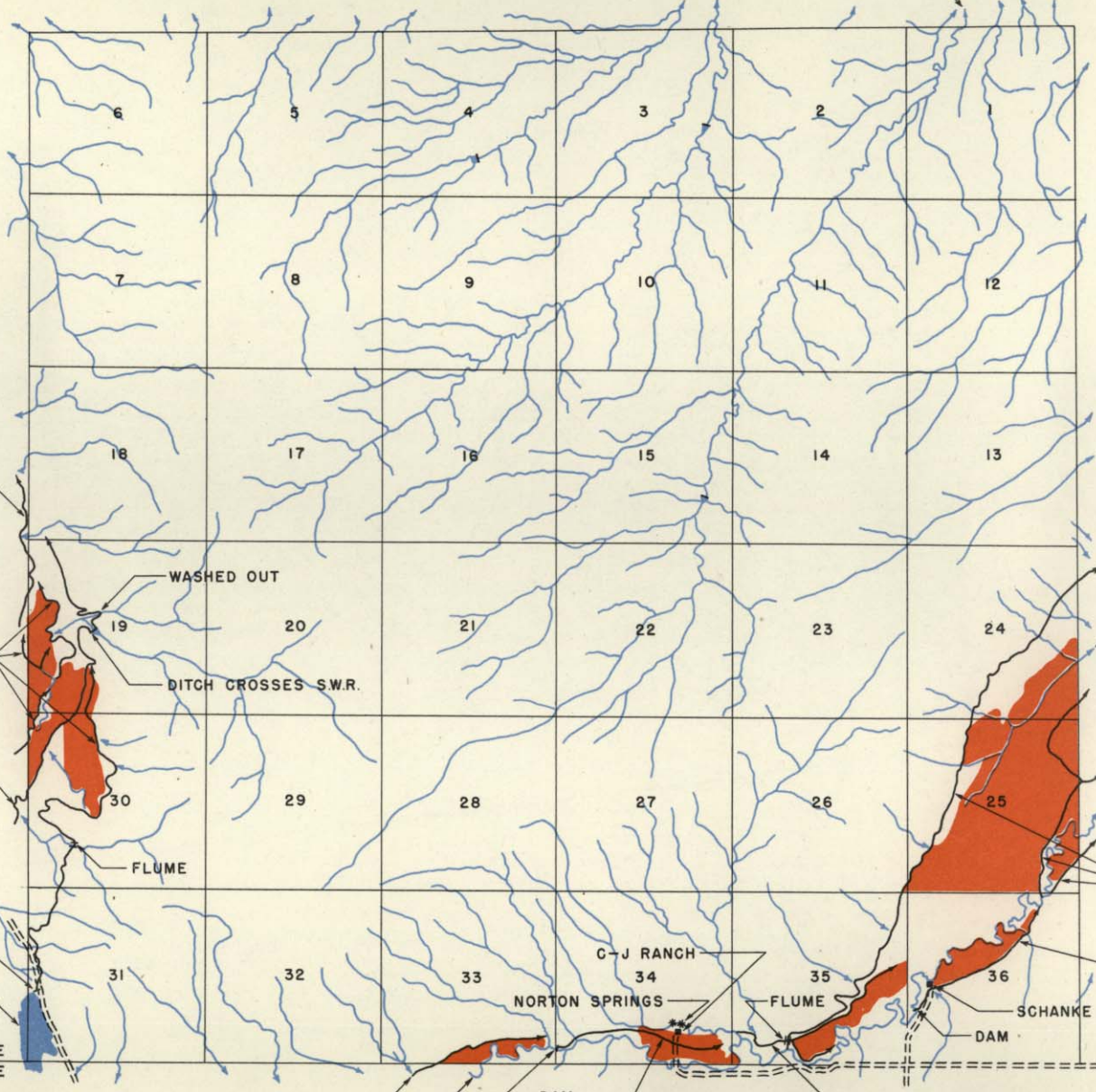


MUD CREEK

MILTON CREEK

LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS



FORD MOORE DITCH

WASHED OUT

C-J DITCHES

DITCH CROSSES S.W.R.

GE W. MOORE DITCH

FLUME

C.-J DAM

LEBO LAKE

T. 7N-R. 13E

T. 6N-R. 13E

C-J DITCH

LEBO CREEK

C-J RANCH

NORTON SPRINGS

DAM

C-J DITCH

FLUME

C-J DITCH

(FED BY NORTON SPRINGS)

SPRING CREEK

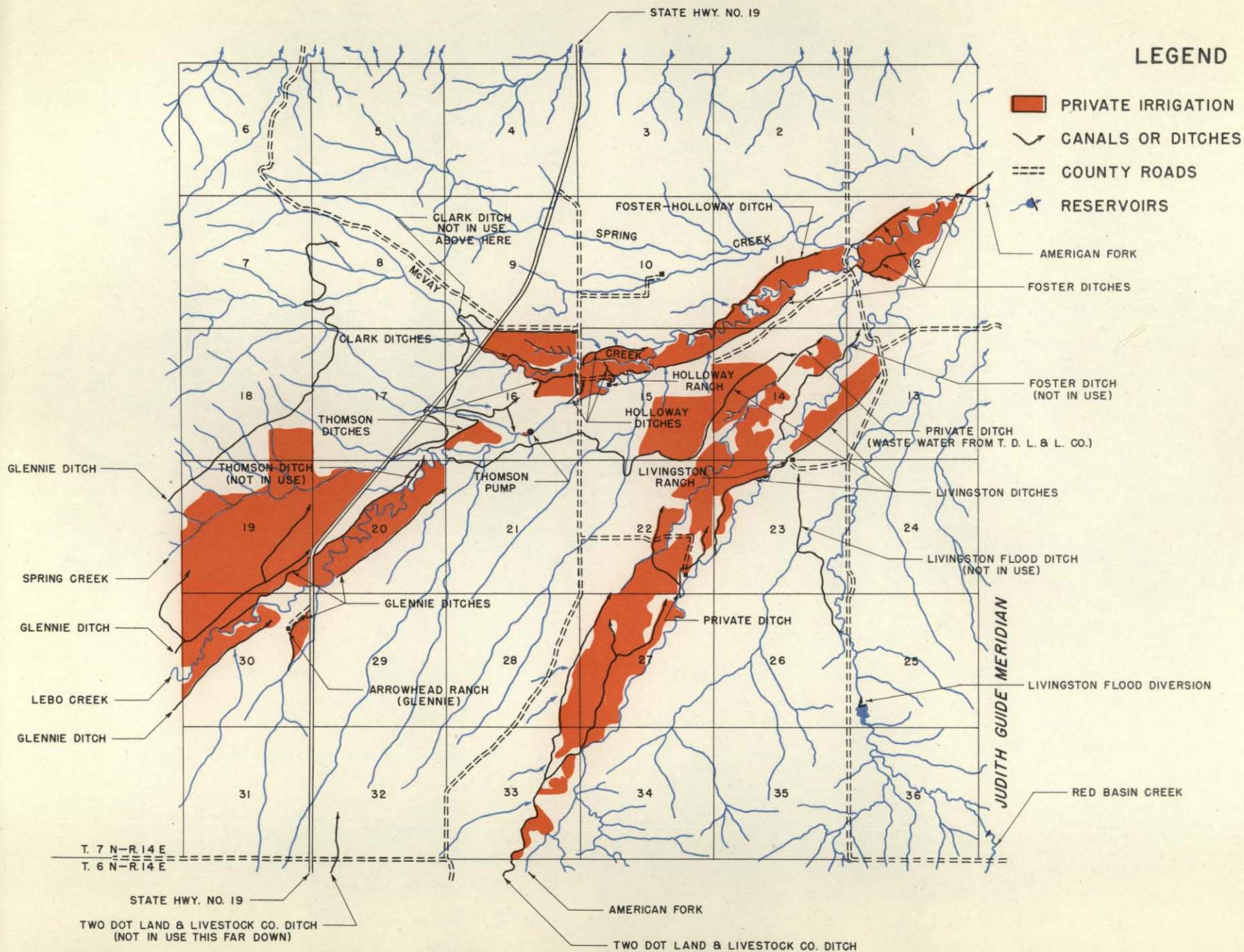
LEBO CREEK

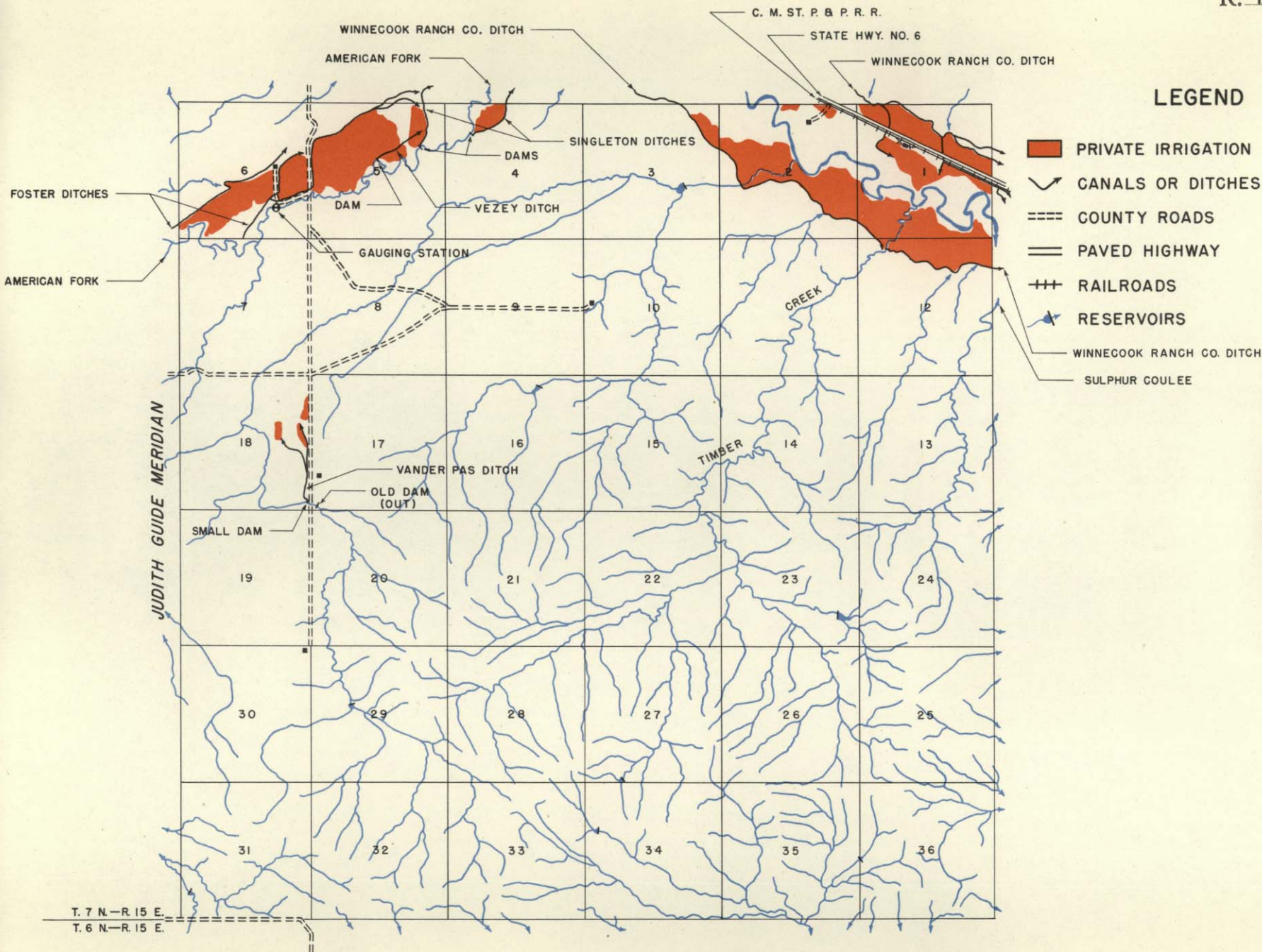
GLENNIE DITCHES
(FORMERLY LINCK)

SCHANKE DITCH

SCHANKE RANCH

DAM





LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- PAVED HIGHWAY
- +

+

 RAILROADS
- +

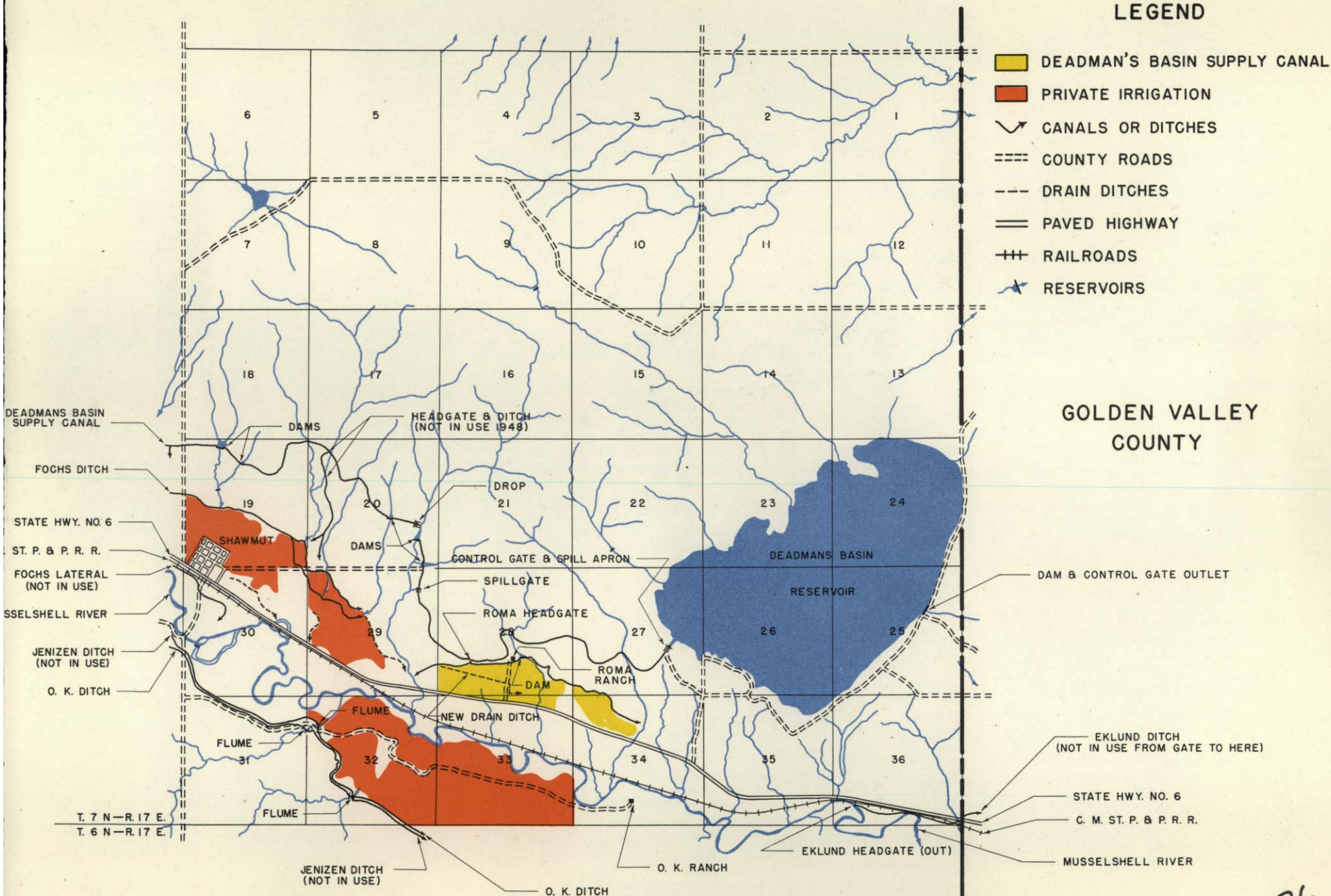
 RESERVOIRS
- WINNEGOOK RANCH CO. DITCH
- SULPHUR COULEE

T. 7 N.—R. 15 E.
T. 6 N.—R. 15 E.




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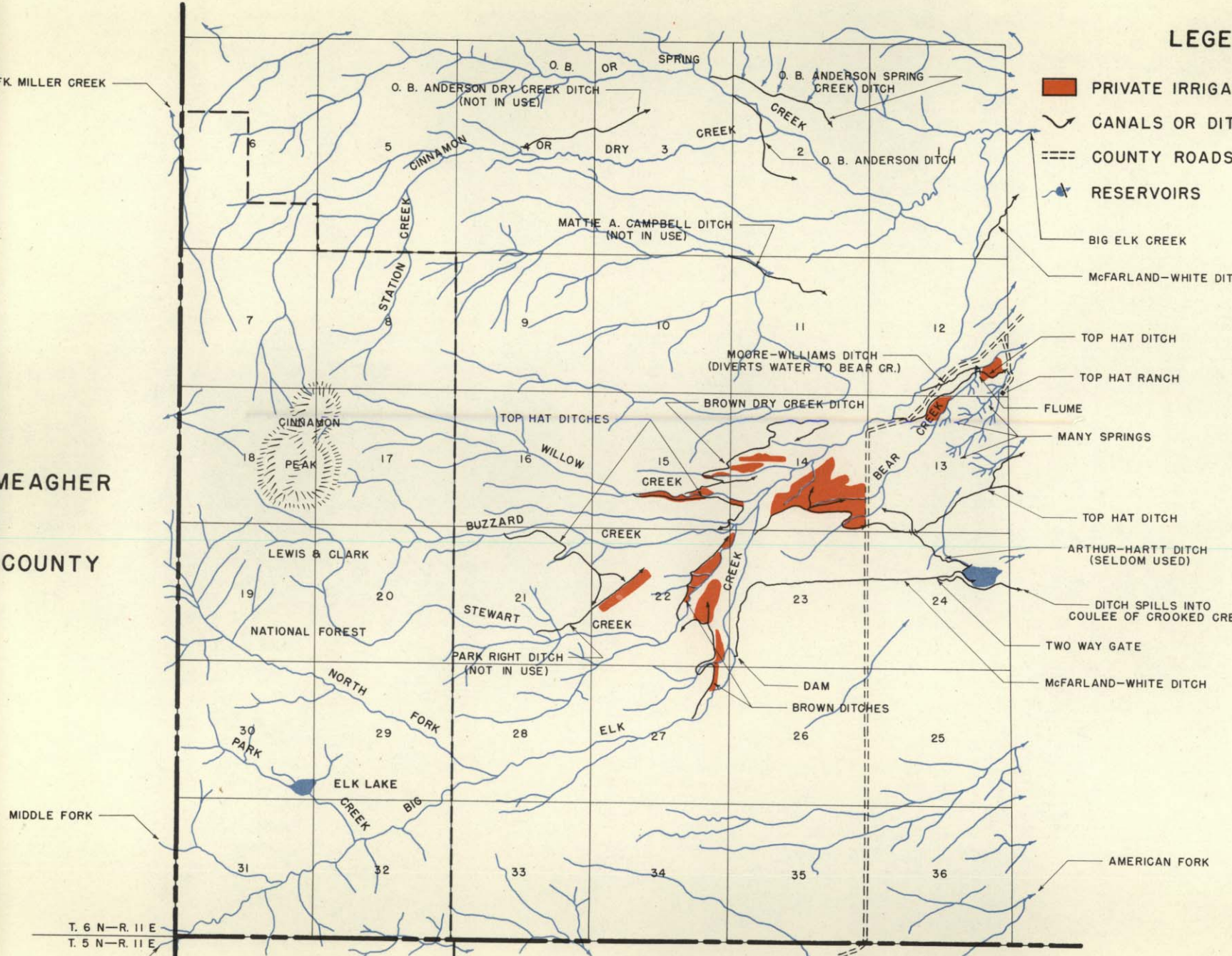
- DEADMAN'S BASIN SUPPLY CANAL
- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- DRAIN DITCHES
- PAVED HIGHWAY
- RAILROADS
- RESERVOIRS

GOLDEN VALLEY COUNTY



LEGEND

- PRIVATE IRRIGATION
-  CANALS OR DITCHES
-  COUNTY ROADS
-  RESERVOIRS



- BIG ELK CREEK
- McFARLAND-WHITE DITCH
- TOP HAT DITCH
- TOP HAT RANCH
- FLUME
- MANY SPRINGS
- TOP HAT DITCH
- ARTHUR-HARTT DITCH (SELDOM USED)
- DITCH SPILLS INTO COULEE OF CROOKED CREEK
- TWO WAY GATE
- McFARLAND-WHITE DITCH
- AMERICAN FORK

FK MILLER CREEK

MEAGHER COUNTY

MIDDLE FORK

T. 6 N—R. 11 E

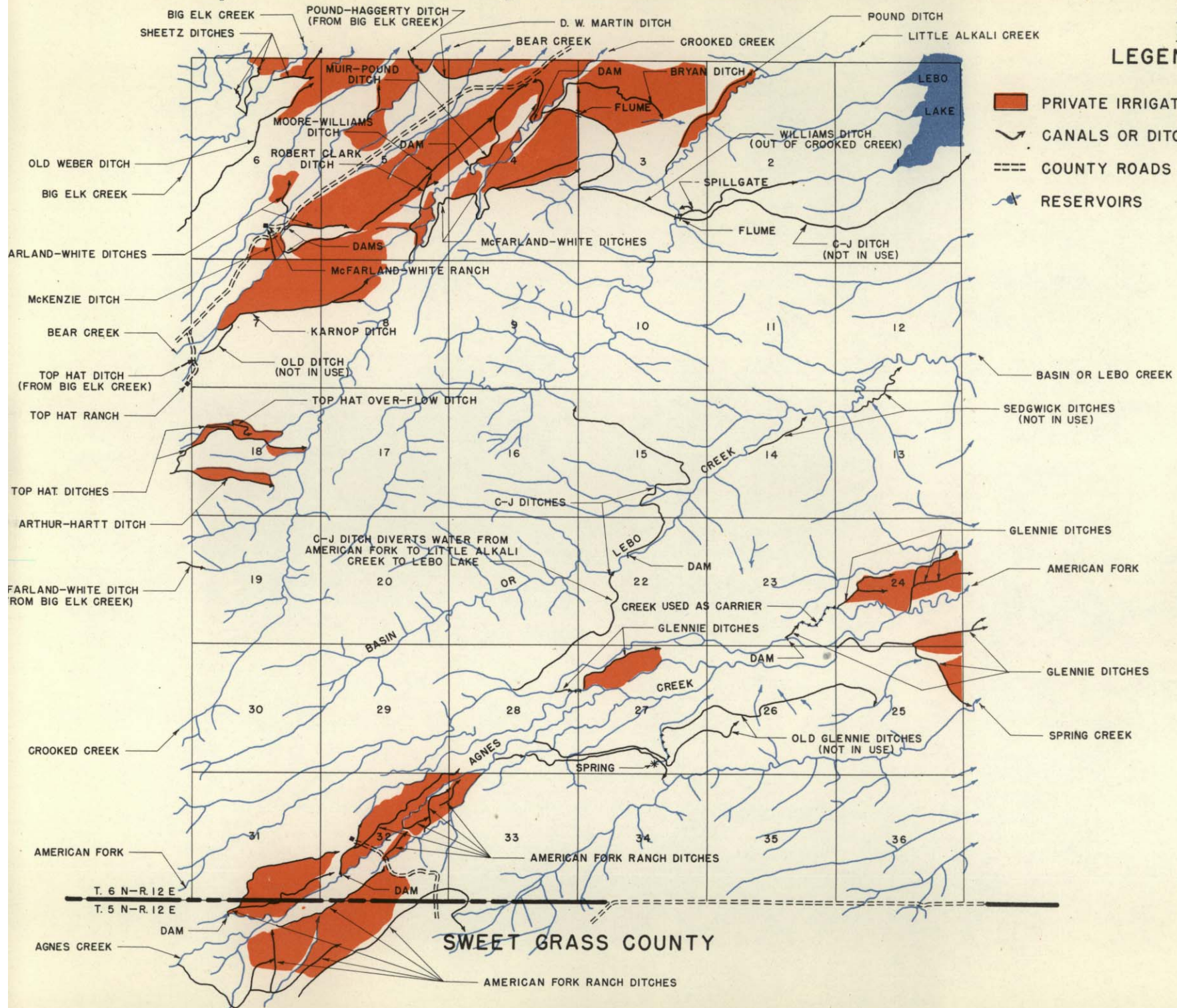
T. 5 N—R. 11 E

LEBO FORK




SWEET GRASS COUNTY

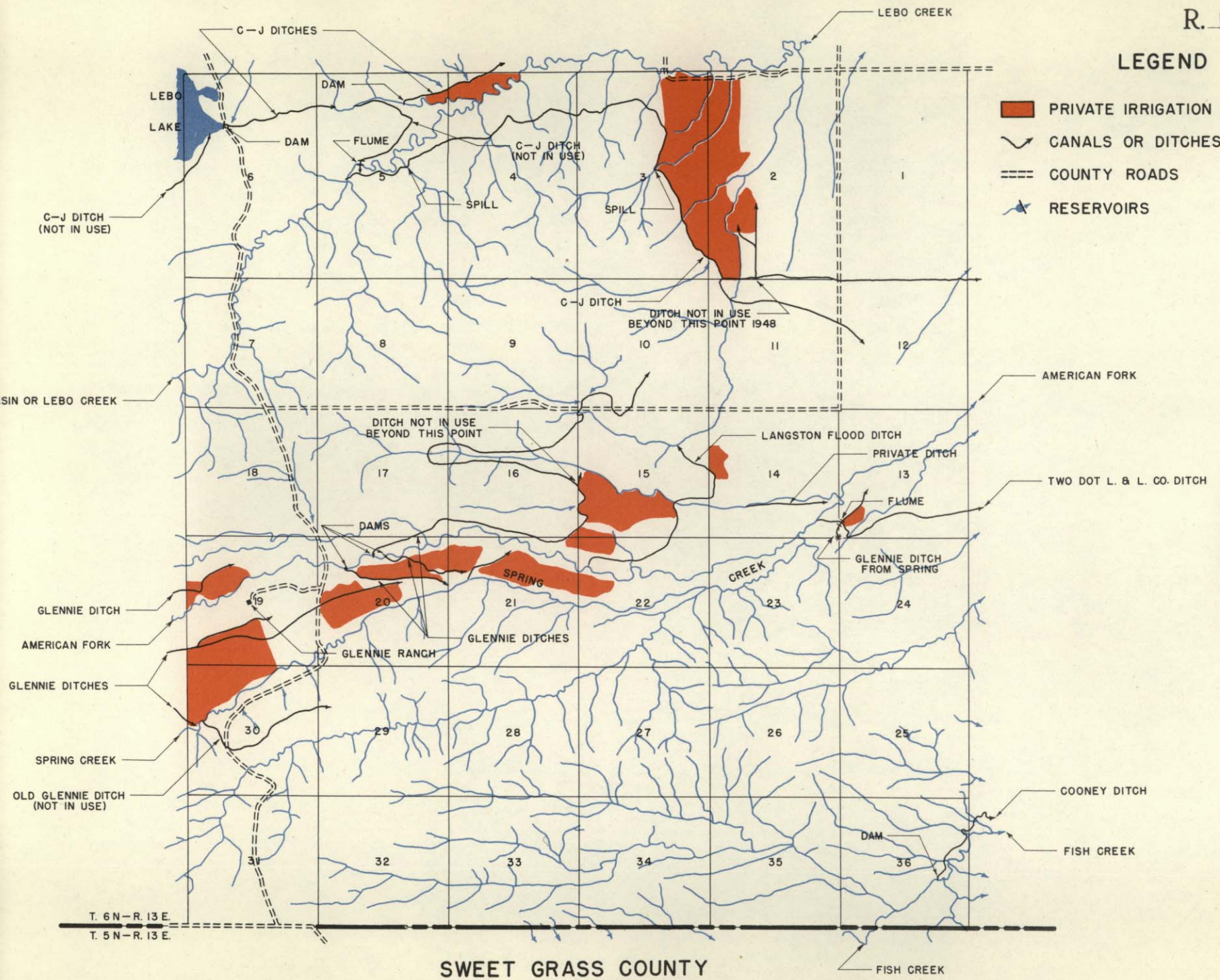
LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- RESERVOIRS



LEGEND






- PRIVATE IRRIGATION
-  CANALS OR DITCHES
-  COUNTY ROADS
-  RESERVOIRS

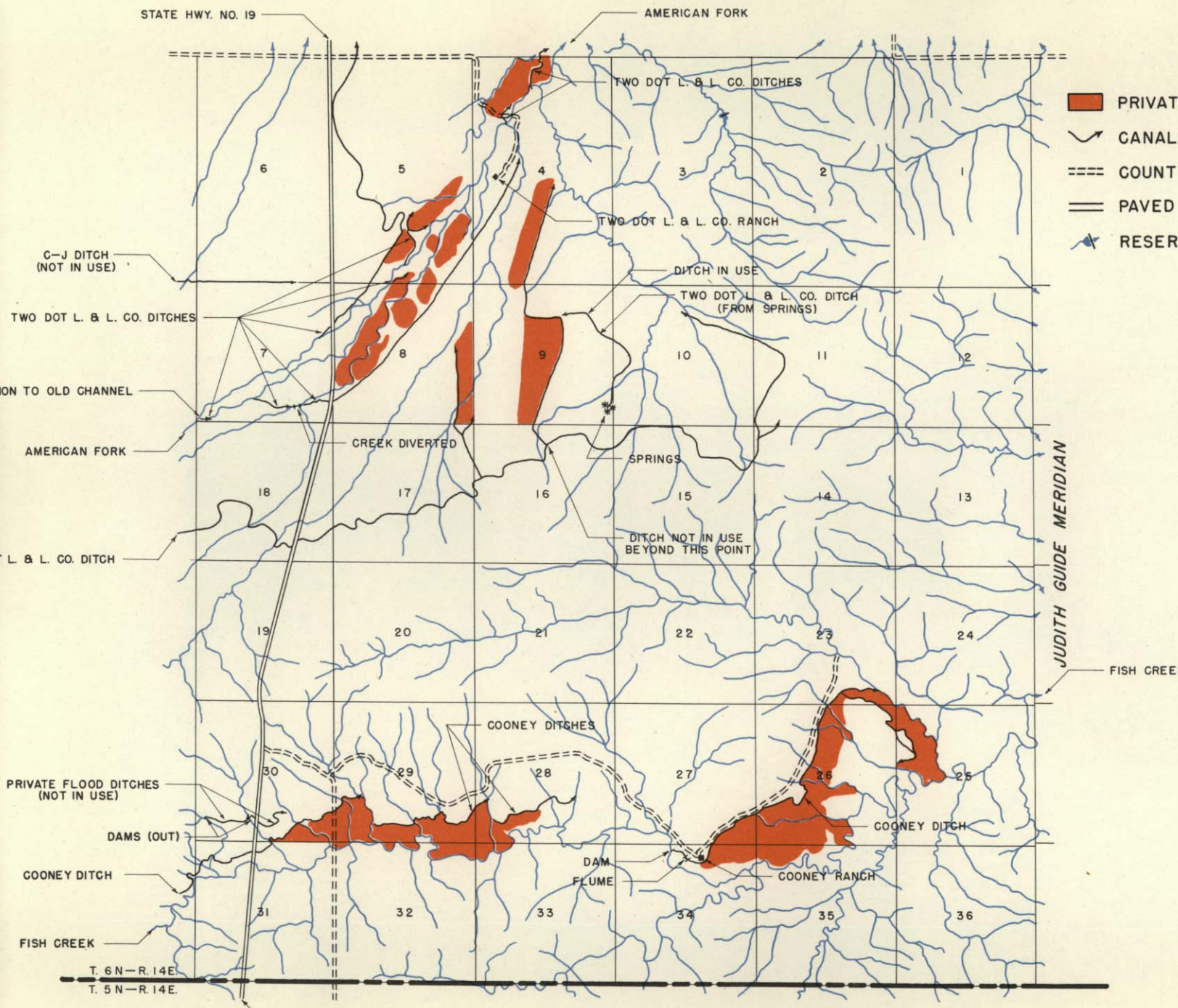


T. 6 N - R. 13 E.
T. 5 N - R. 13 E.

SWEET GRASS COUNTY






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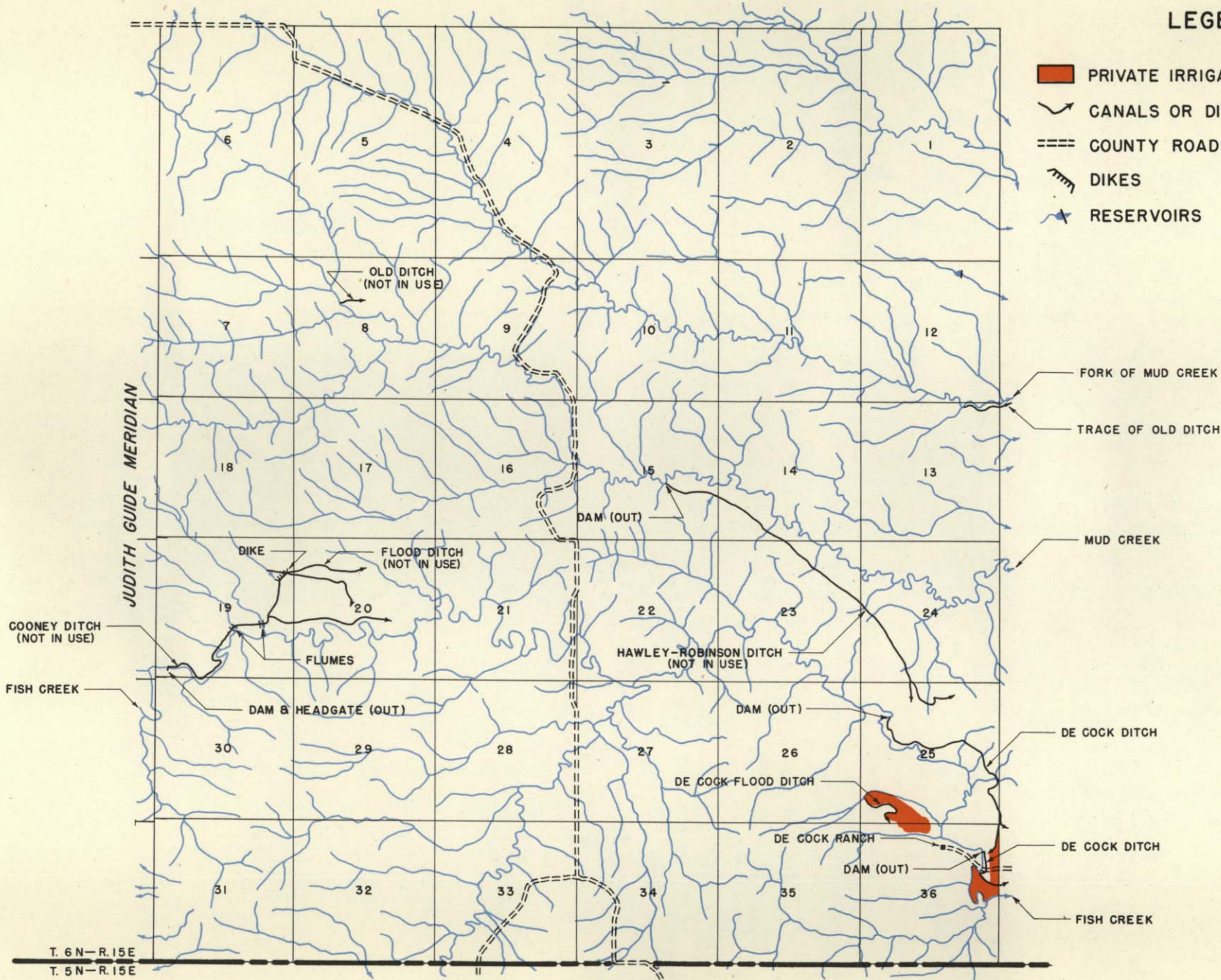
-  PRIVATE IRRIGATION
-  CANALS OR DITCHES
-  COUNTY ROADS
-  PAVED HIGHWAY
-  RESERVOIRS



SWEET GRASS COUNTY





LEGEND

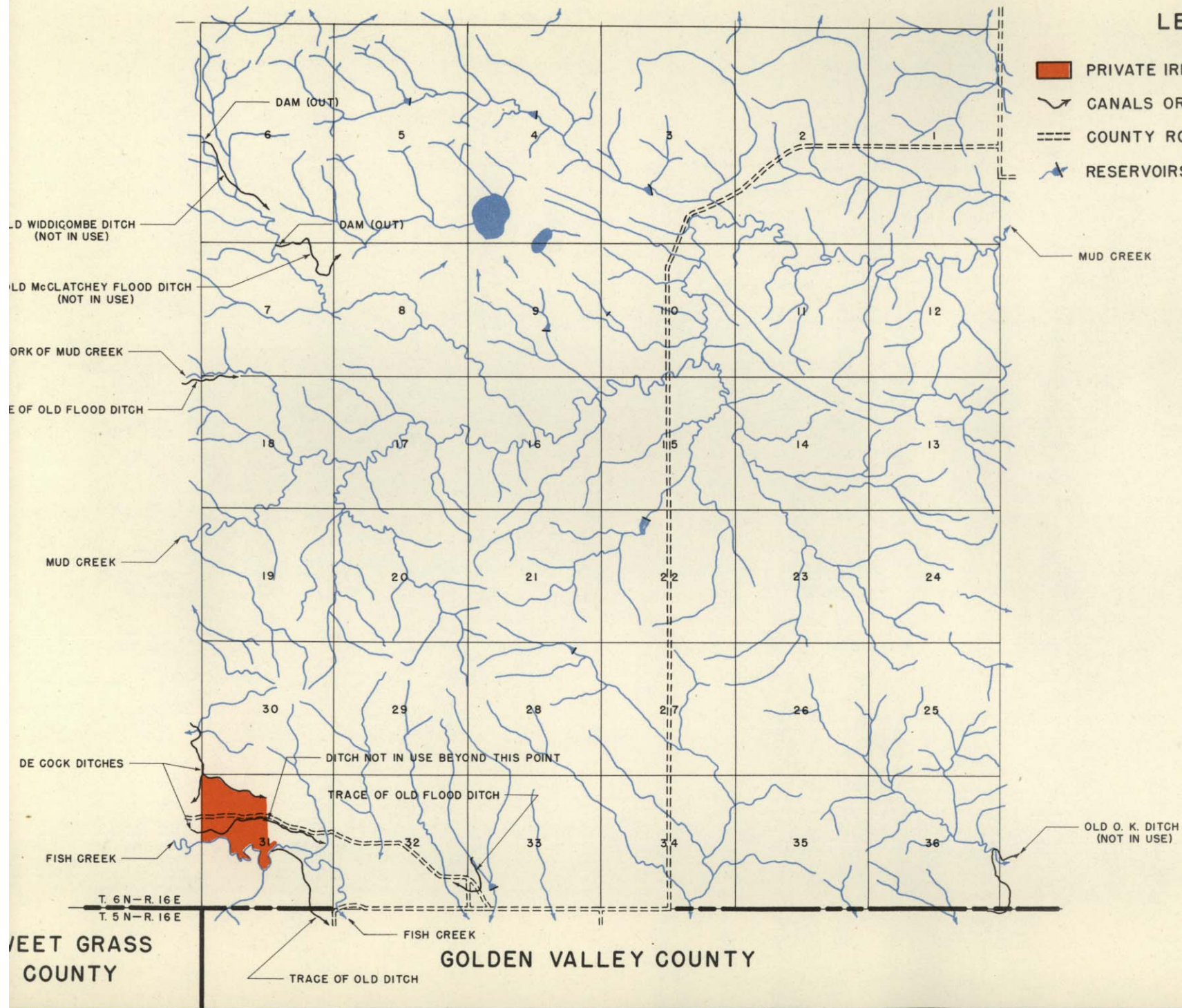
-  PRIVATE IRRIGATION
-  CANALS OR DITCHES
-  COUNTY ROADS
-  DIKES
-  RESERVOIRS

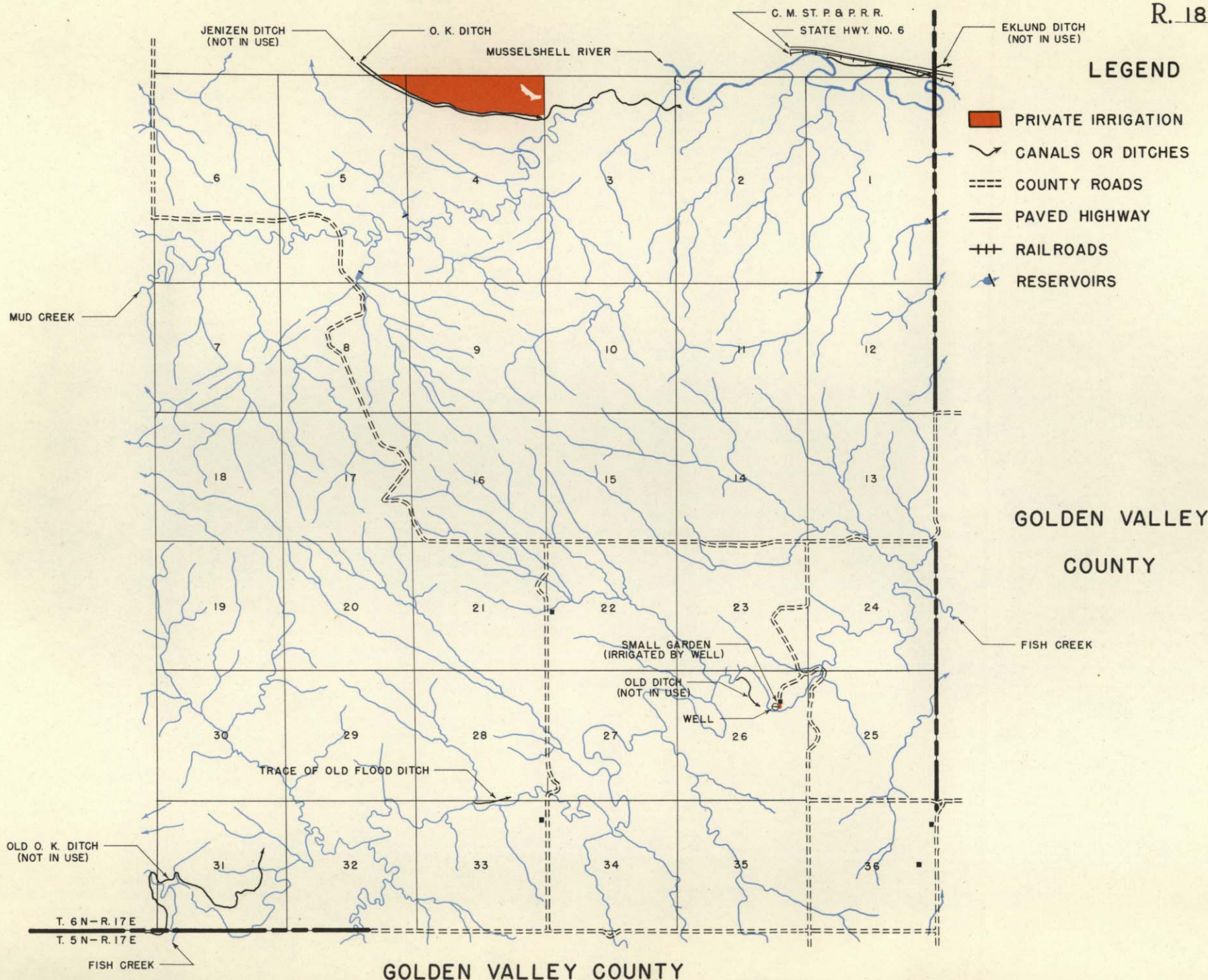


SWEET GRASS COUNTY

LEGEND

-  PRIVATE IRRIGATION
-  CANALS OR DITCHES
-  COUNTY ROADS
-  RESERVOIRS





LEGEND

- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- PAVED HIGHWAY
- ++ RAILROADS
- RESERVOIRS

GOLDEN VALLEY COUNTY

GOLDEN VALLEY COUNTY