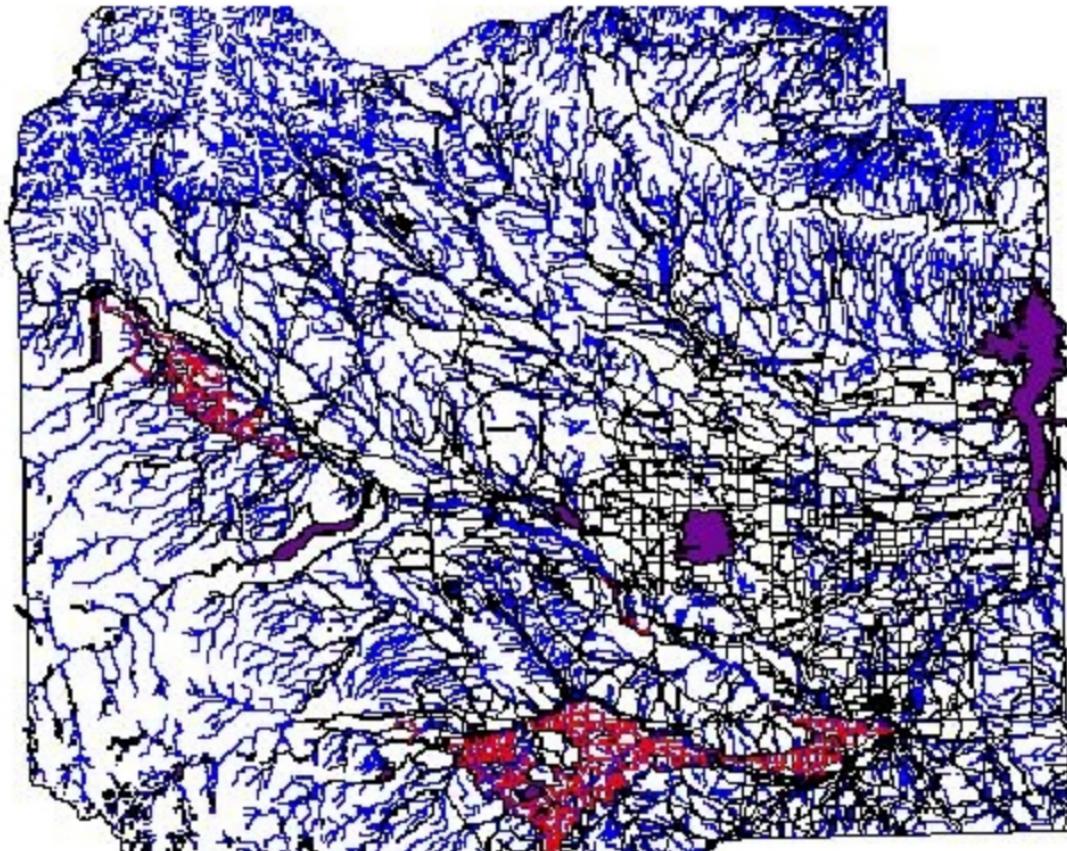


Tribal
Water
Engineer's
Office

Wind River Indian Reservation



Current Issues

- Washakie Dam – We are monitoring the dam structure, the flows and water quality above and below the South Fork Little Wind.
- Irrigation Districts – We monitor the Irrigation Districts on the Wind River Indian Reservation.
- Permits for Water Rights- We are currently working on the permits.

Washakie Reservoir

- These following pictures are of the Washakie Dam, which was constructed in 1934-5.
- The Washakie Dam was recently reinforced, between the years 1999-2001.
- The Tribal Water Engineer's office will monitor the structure for the next 5 years.

Washakie Reservoir 5-15-01













Washakie Res. 06-04-01









Washakie Res. 07-12-01







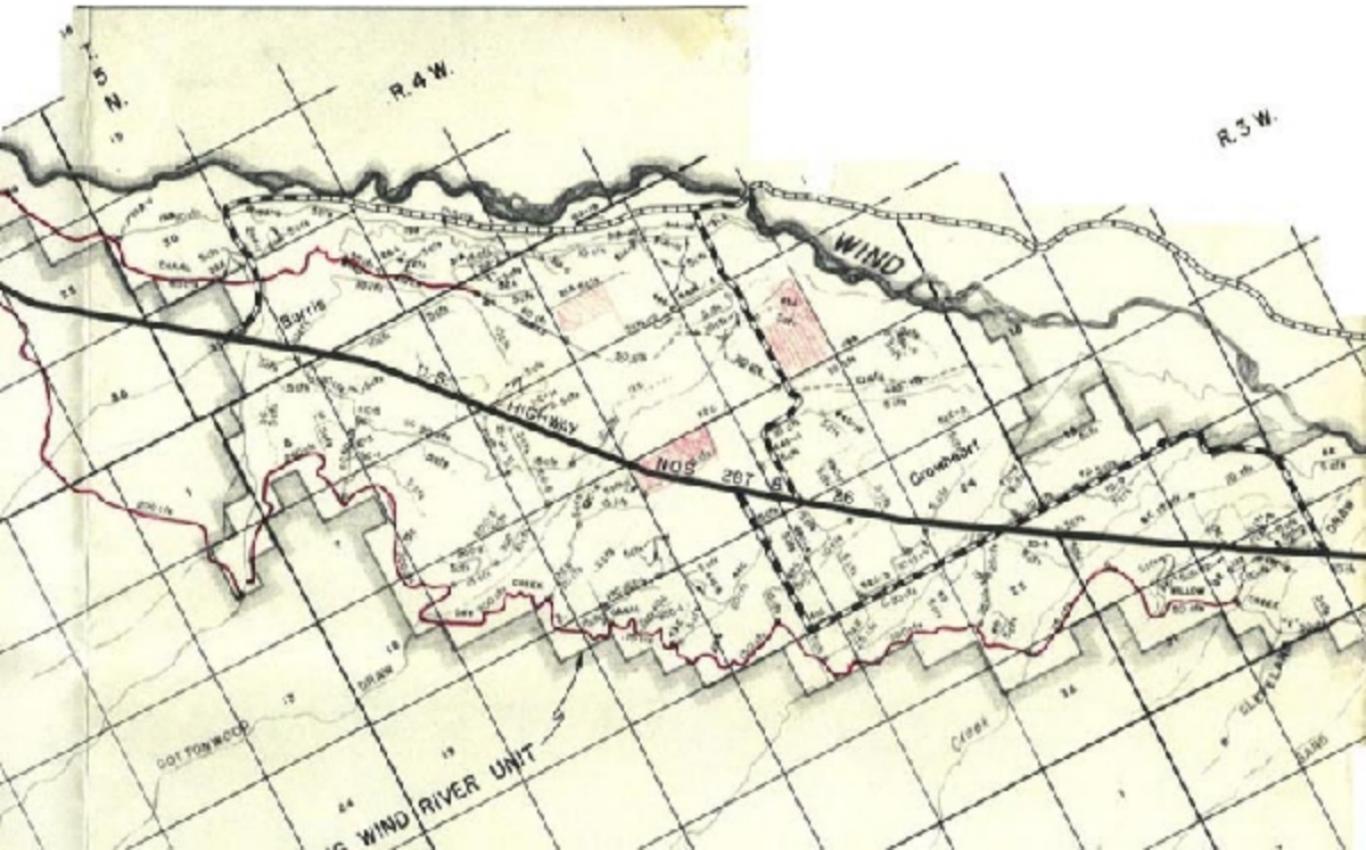


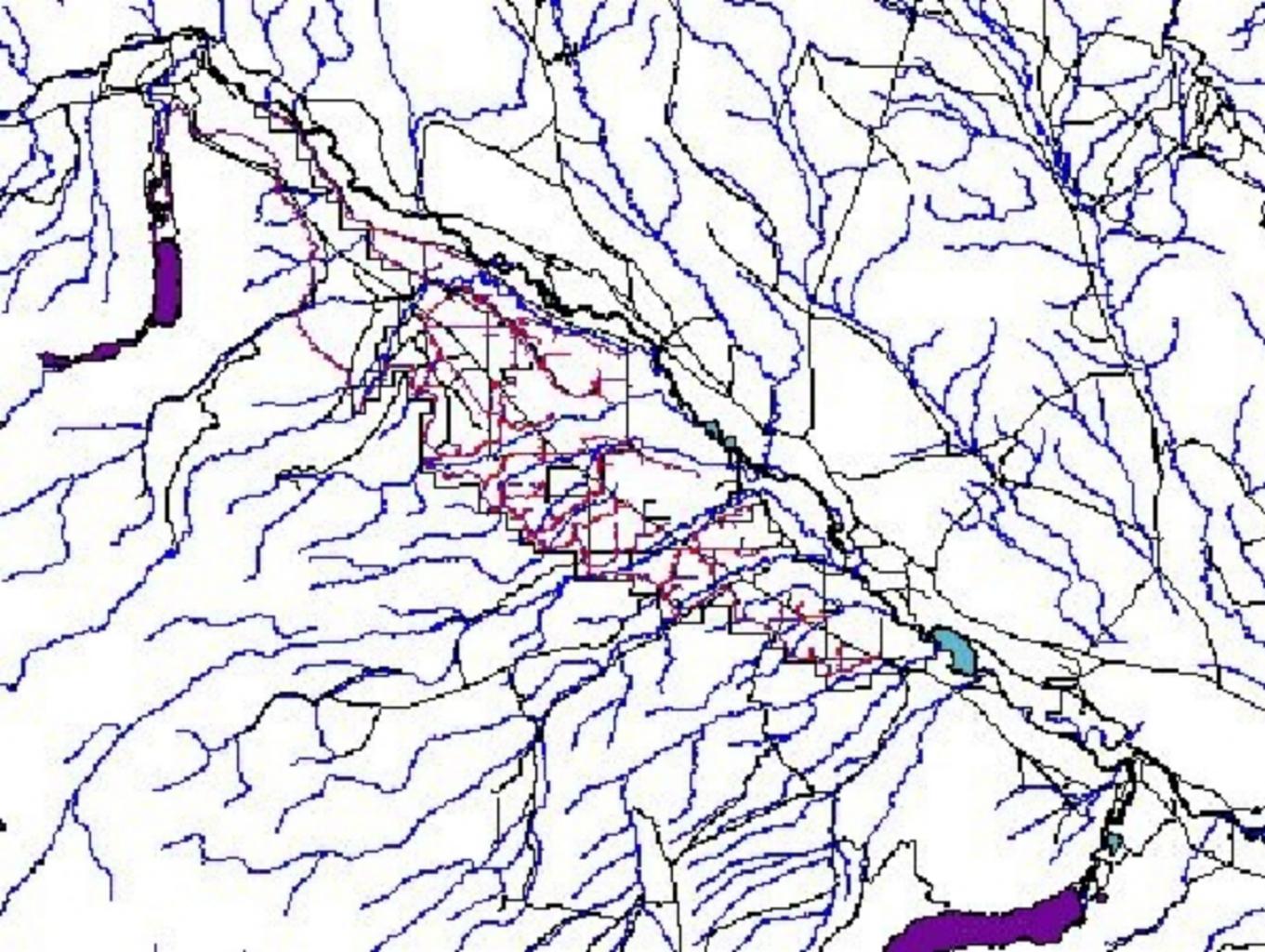
Irrigation Districts



- Ray Canal
- Sub Agency
- Crow heart
- Johnstown
- Left-hand
- LeClair
- Midvale
- Coolidge

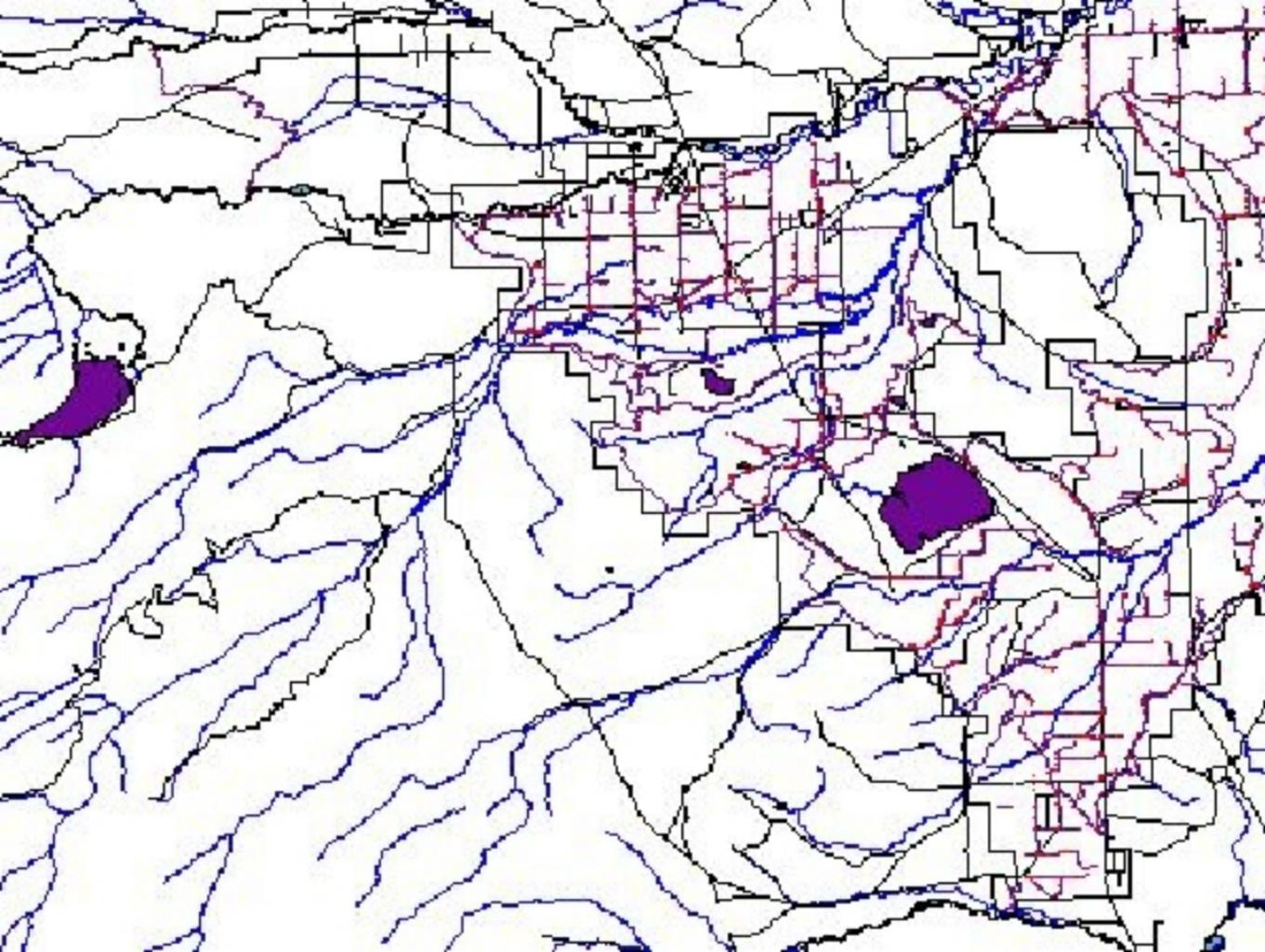
Crow heart



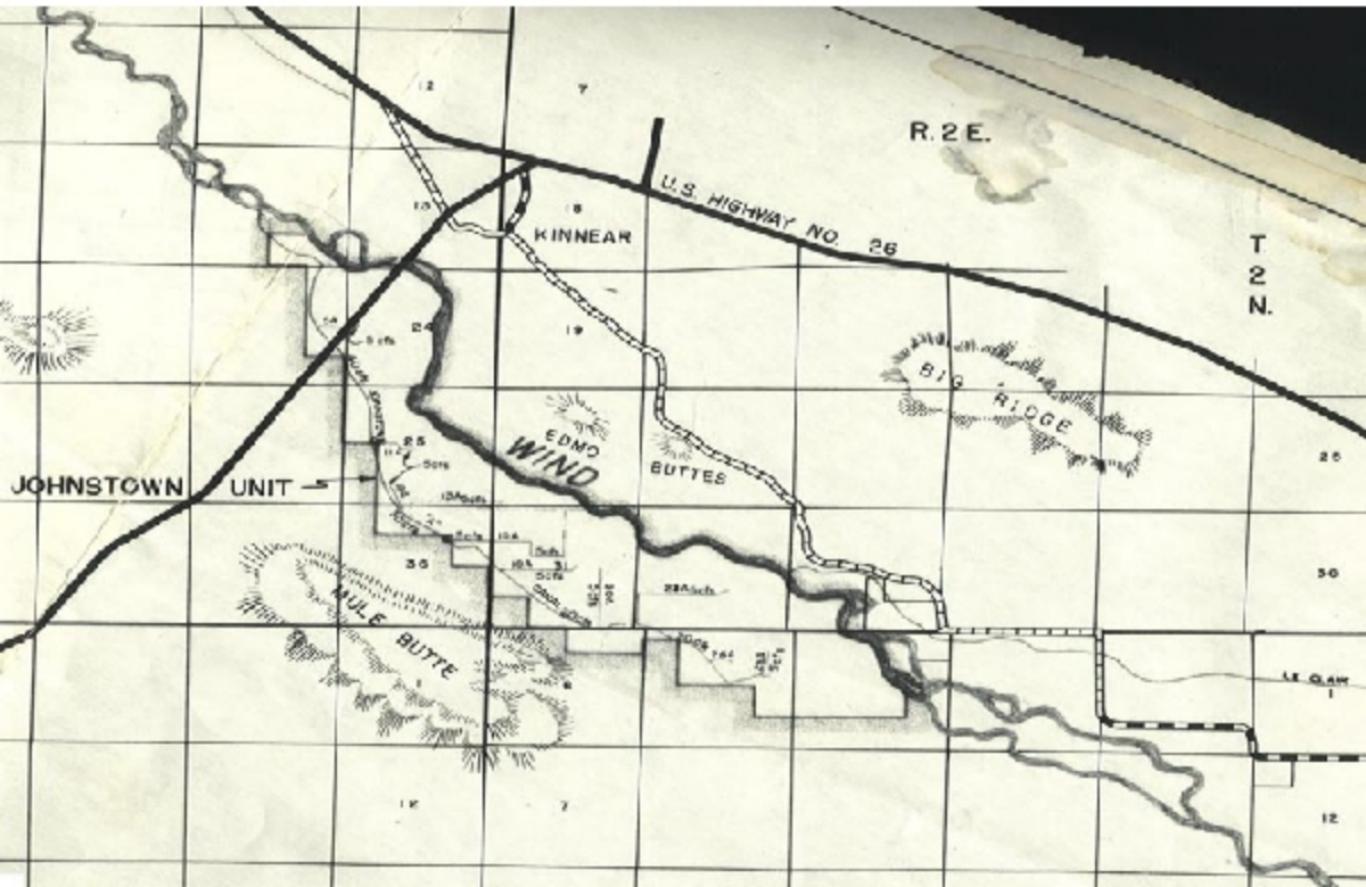


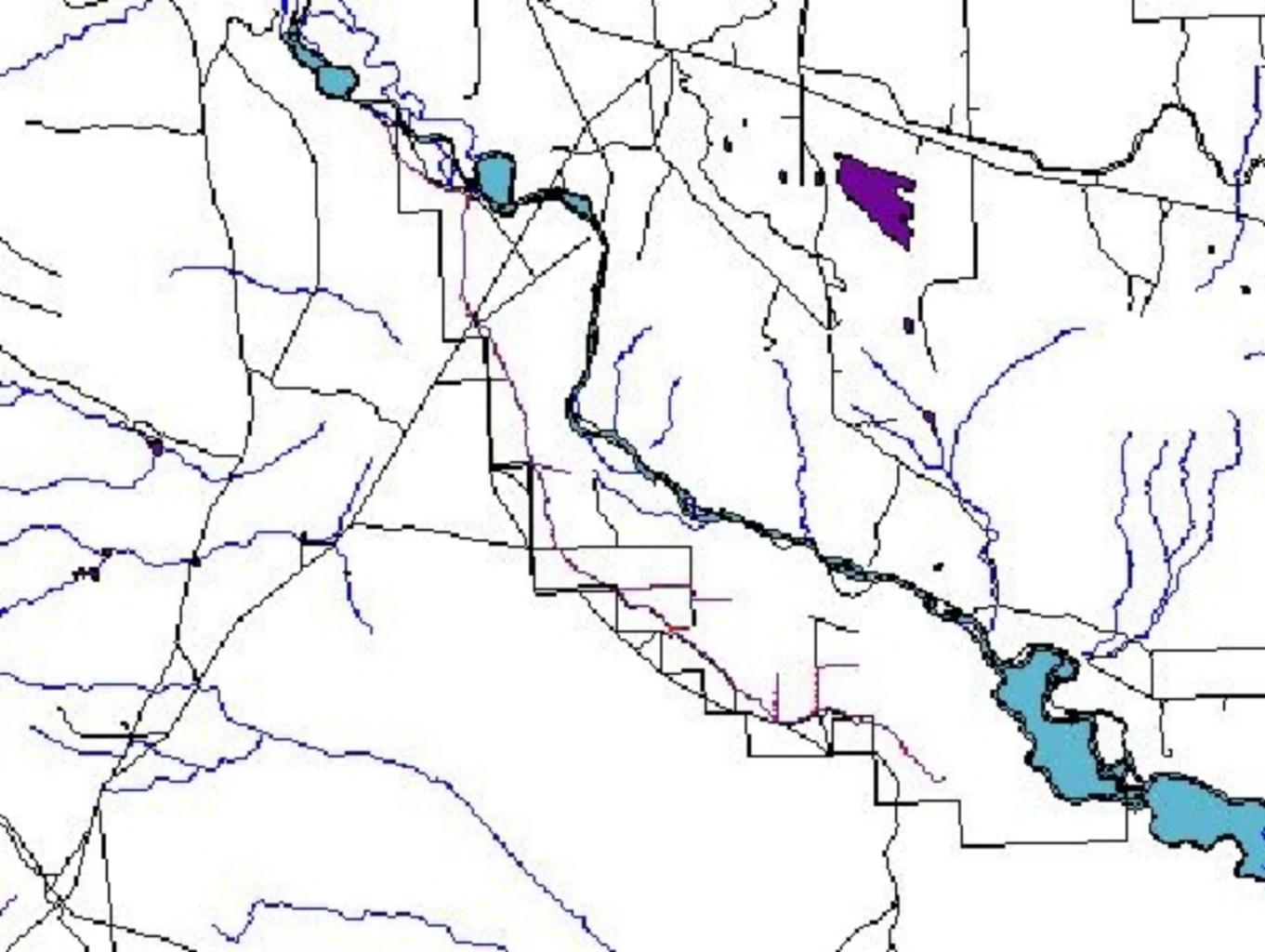
Ray Canal



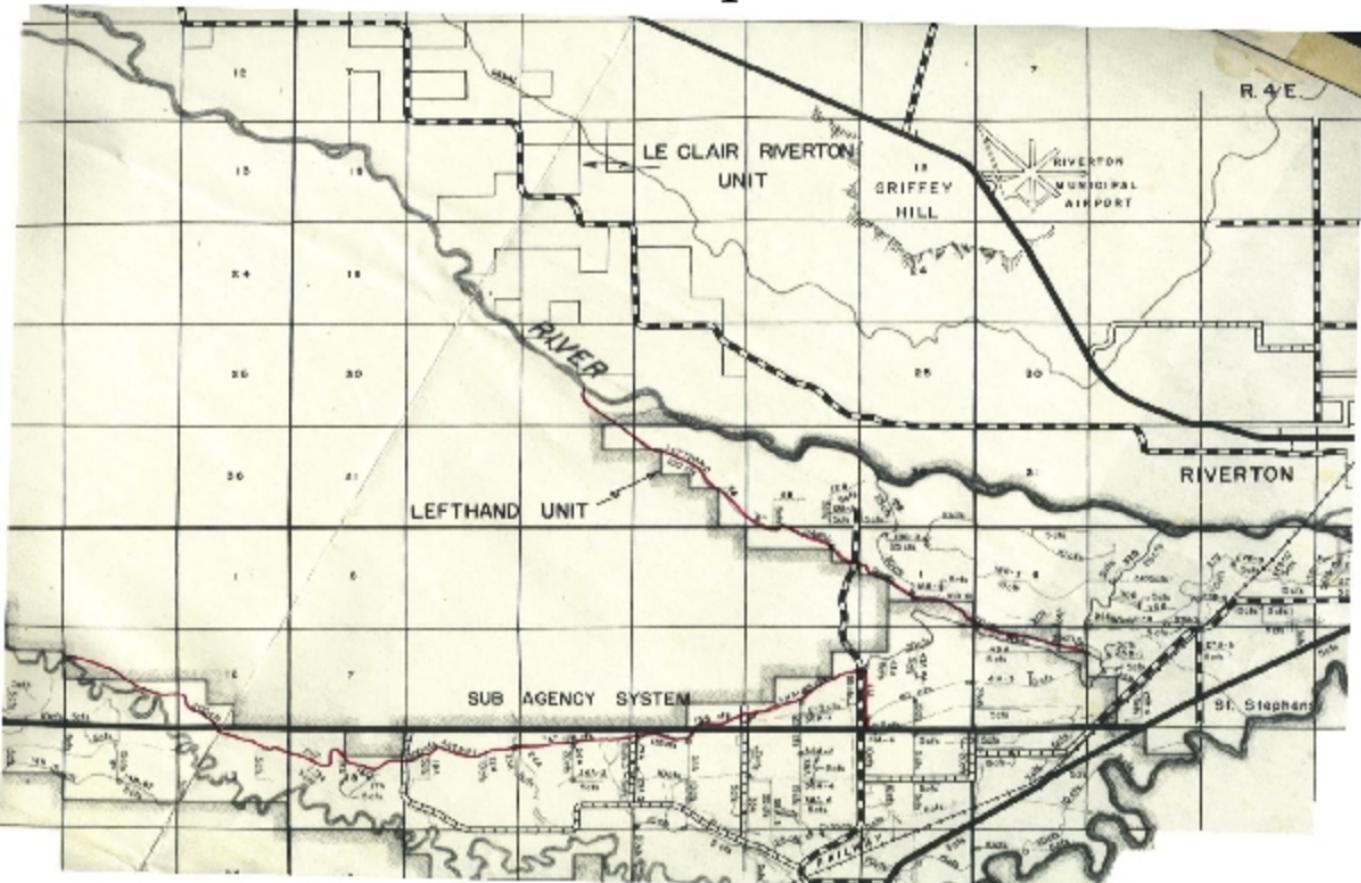


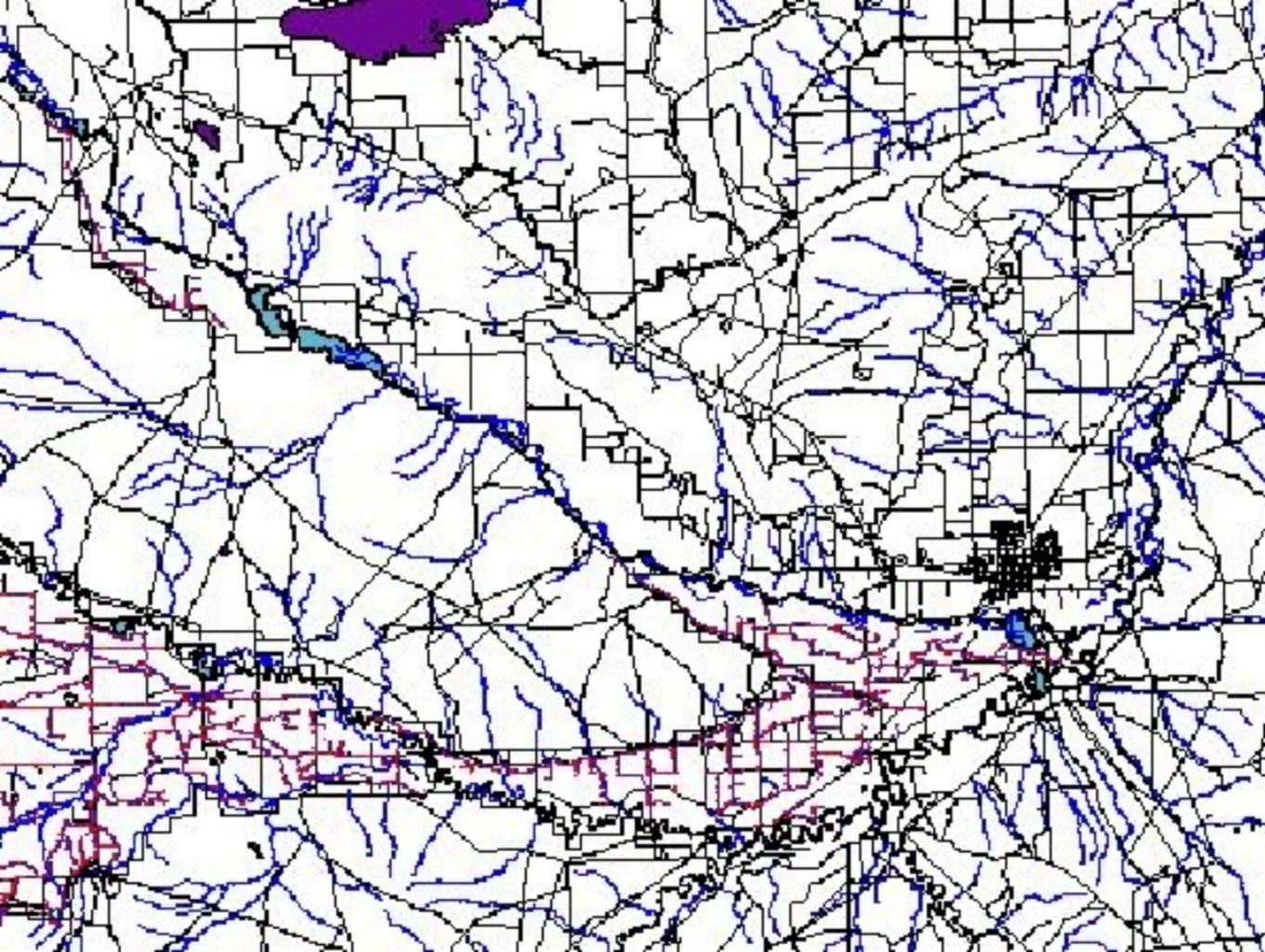
Johnstown





Lower Arapahoe





Gauging Water

- One site that we check the flow of water is the “North Fork Canal”
- First we measure the flow
- Then we take pictures of the site
- Back at the office we put our data together so the water engineer can make the right decisions
- After a couple of years we can make rating tables for our gauging sites

North Fork Canal gauging site



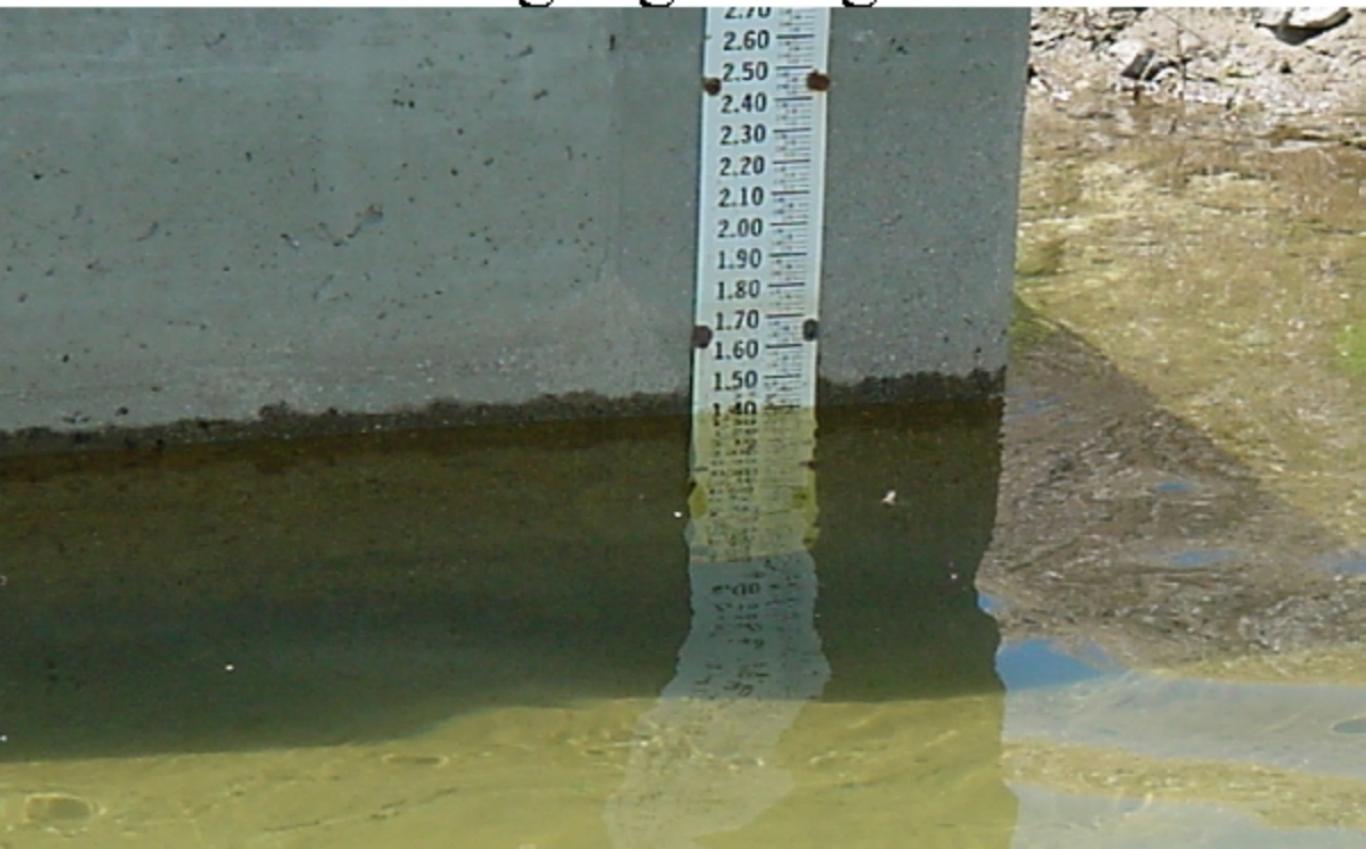
North Fork Canal



North Fork Canal 06-07-01
cfs 33.7 gauge height 1.50



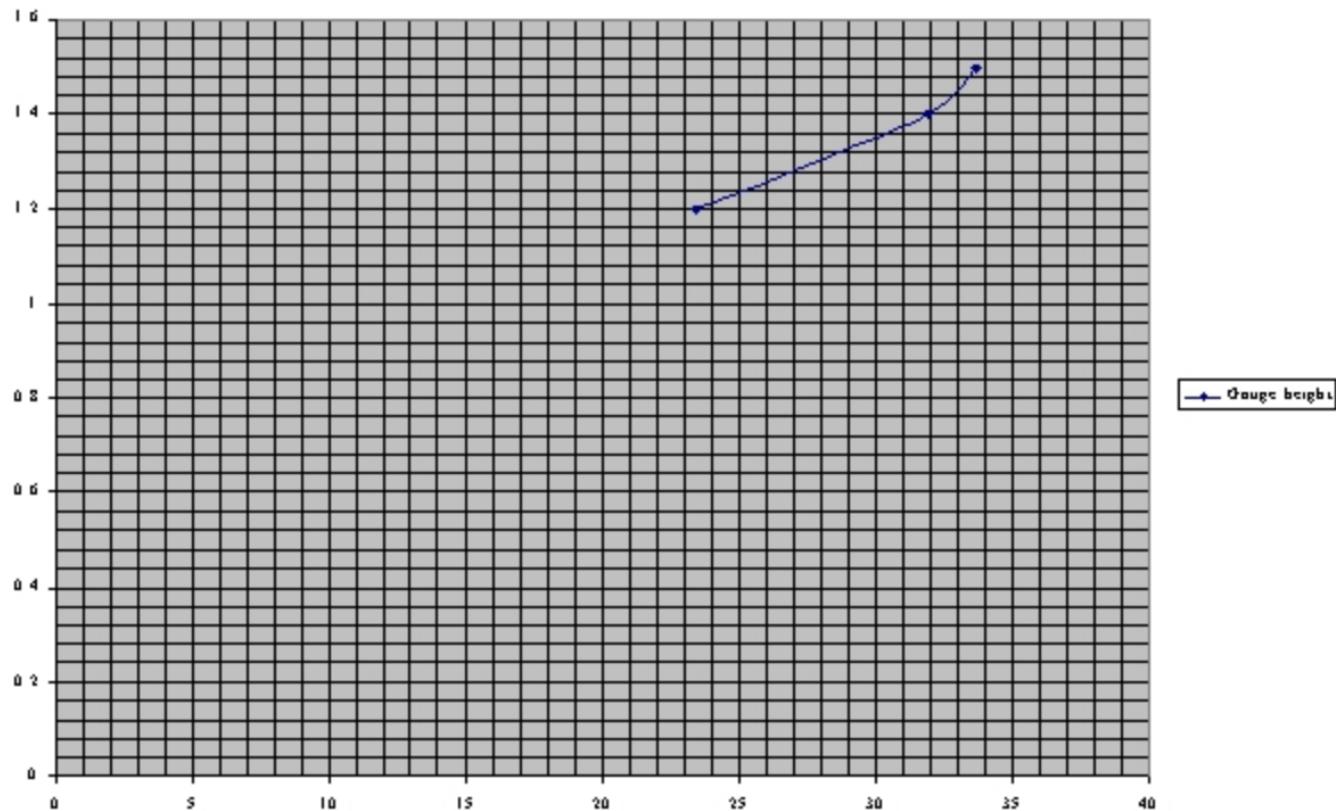
North Fork Canal 06-10-01
cfs 31.9 gauge height 1.40



North Fork Canal 07-09-01
cfs 23.4 gauge height 1.2



North Fork Canal Rating Table



Permits

- We are currently working on the permits
- We are establishing land ownership to find out the status of the land: Tribal trust, Allotted trust, Patent fee and Reserve Tribal trust
- We establish description of the Land and the total acreage
- Then we will start issuing the permits

Example of a General Permit

EASTERN SHOSHONE AND NORTHERN ARAPAHO TRIBES
OF THE WIND RIVER RESERVATION

No. 0037

1868 WATER PERMIT GENERAL PERMIT (SUCCESSORS IN INTEREST TO INDIAN LANDS)

WHEREAS, Jane Doe has submitted to the Wind River Water Resources Control Board an application for use of water resources under the Treaty of July 3, 1868, from _____, tributary of _____, through the diversion and conveyance facility for the lands herein described, lying and being within the Wind River Reservation,

THEREFORE, the Wind River Water Resources Control Board, under the provisions of Wind River Water Code, S&A LOC Chapter 11-8, has by an order duly made and entered on the 7th day of August, 2001, determines and establishes the amount of such permitted use as follows:

Name of Permittee:

Jane Doe
1868 Water Permit Rd., Tinker, WY

Mailing Address:

Amount of Water:

Description of land where this permitted use shall occur:

1 acre feet, subject to beneficial use
North of the Tracy Wind
NW 1/4 of NE 1/4 to NE 1/4 of NE 1/4 of NE 1/4
SW 1/4 of NE 1/4 of NE 1/4

Total acreage:

80

The right to use water hereby granted and established is limited to _____ purposes and the use is restricted in the place where acquired and to the purpose for which acquired, unless changed pursuant to the Water Code.

The issuance of this permit allows the activity herein described and constitutes an undertaking by the permittee to comply with the conditions herein stated and all tribal laws and regulations of general applicability covering such activity. S&A LOC § 11-8-III-(A)(2). Successors in interest to Permittee's land are eligible to apply for a permit pursuant to the Water Code. S&A LOC § 11-8-III

PERMIT NO. 13

PERMIT RECORDED AT

BOOK 10 PAGE 80

In Testimony Whereof, I, Craig Ebit, Tribal Water Engineer, have become
set my hand this 7th day of August, 2001, and caused the seal of the Wind River
Water Resources Control Board to be hereunto affixed.

Craig Ebit
Tribal Water Engineer

Example of a Type-1

EASTERN SHOSHONE AND NORTHERN ARAPAHO TRIBES
OF THE WIND RIVER RESERVATION

NO. 0029

1868 WATER PERMIT TYPE I - TREATY BASED WATER RIGHT (TRIBAL LANDS)

WHEREAS John Doe has presented to the Wind River Water Resources Control Board an application for use of water diversion under the Treaty of July 3, 1868, from _____ tributary of _____ through the diversion and storage facility for the lands herein described lying and being within the Wind River Reservation.

HEREBY, the Wind River Water Resources Control Board, under the provisions of Wind River Water Code, S&A LRC Chapter 11-B, has, by an order duly made and entered on the 7th day of August, 2001, determined and established the amount of such permitted use as follows:

Name of Permittee:

John Doe
1813 Waterloo Rd. B. Washakie, WY

Mailing Address:

Amount of Water: 1 acre foot, subject to beneficial use.

Description of land where this permitted use shall occur: North of the Big Wind

SW 1/4 of SW 1/4 of NW 1/4 - no SE 1/4 of SW 1/4 of NW 1/4
to NE 1/4 of SW 1/4 of NW 1/4

Total acreage:

80

The right to use water hereby confirmed and established is limited to _____ purposes and the use is restricted to the place where granted and to the purpose for which acquired, unless changed pursuant to the Water Code.

The issuance of this permit allows the activity herein described and constitutes an undertaking by the permittee to comply with the conditions herein stated and all tribal laws and regulations of general application covering such activity. S&A LRC § 11-B-20-(A)(2).

PERMIT NO. 106

PERMIT RECORDED AT

BOOK 10 PAGE 68

In testimony Whereof, I, Craig Ghik, Tribal Water Engineer, have hereunto set my hand this 7th day of August, 2001, and caused the seal of the Wind River Water Resources Control Board to be hereunto affixed.

Craig Ghik
Tribal Water Engineer

