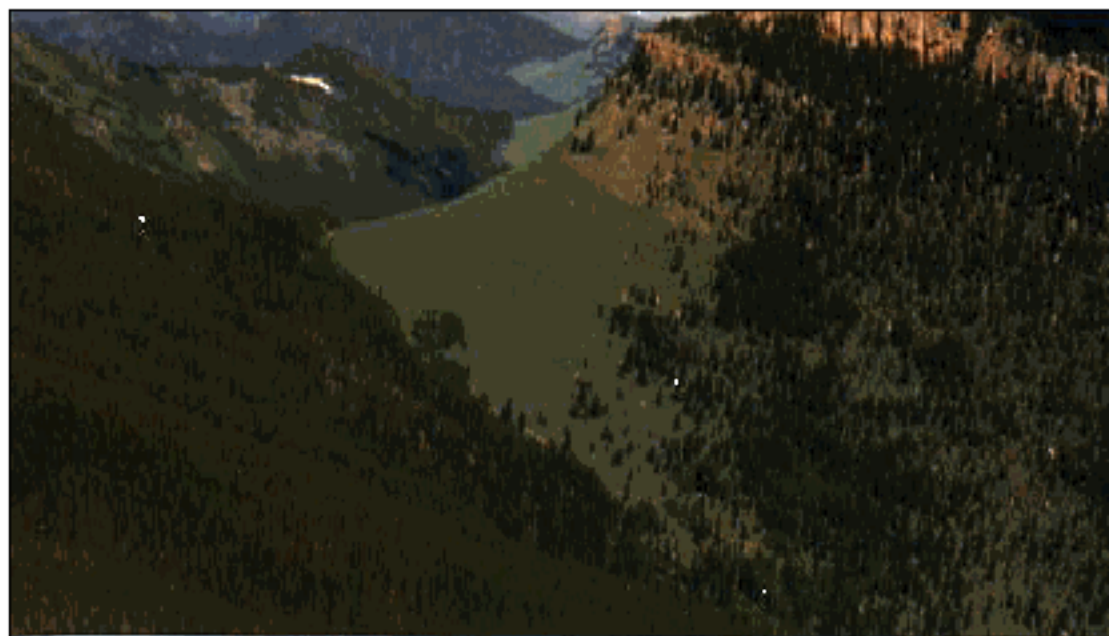


# Wind/Bighorn River Basin Plan, Level I

Wyoming Water Development Commission



June 26, 2001

Presented by BRS, Inc.

In association with Montgomery Watson, Lidstone and Associates, Donnell and Allred,  
Tri Hydro Corporation, Watts and Associates, and Water Rights Services

# BRS, Inc.

Primary Role: Project Manager, Public Participation,  
Project Coordination, Water Use Opportunities

Qualifications:

- Engineering, Geology and Water Resource Expertise
- Local presence in the Wind River and Big Horn Basins
- Experienced Project Manager
- Relevant Project Experience:

Worland/Hot Springs Regional,  
Washakie Rural, Black Willow  
Water Supply Projects;  
Over 25 Years Industrial Exp.  
in the Wind River Basin.



DAILY MIRROR photo by Jessica Johnson  
**WATER DEAL SIGNED IN BNC** The Washakie Rural Water District and Worland City Council representatives today signed a deal as WRWD member Mike Hardy (seated) brings excitement for the deal to sign the contract between the two organizations. WRWD Councilmember Lou Hartley (seated) is on the left. In the background are Doug Deane and Conrad Clark of the WRWD board and City Councilmember Donald Smith. Bottles of water placed the chairman on historic deal to ensure the **WATERING OF THE POLICE AND OPERATIONS** (seated) by John H. Smith for the future.

# Montgomery Watson

Primary Role: Basin Modeling, Water Resources Planning

Qualifications:

- International firm with 30-member Denver Office
- Global water resources planning leader
- Staff experience in Wind River Basin

Basin modeling experts in Rocky Mountain Region (Arkansas River, CO; Rio Grande River, CO; Provo River, UT; Snake River, ID)

Provo River, Utah



# Lidstone and Associates, Inc.

**Primary Roles: Surface and Ground Water Hydrologic Investigations**

## **Qualifications:**

- Small water resources engineering firm
  - offices in Riverton and Ft. Collins
- National reputation in surface and ground water planning
- Staff experience in Wind River and Big Horn Basin
- Firm has completed water

supply, river planning and hydrologic studies in 8 western states. Projects include Lander, Worland, Greybull, Washakie Rural, Southern Big Horn Basin, Black Willow, and Riverton East

Shell Creek No. 3 Municipal Well Development



# Donnell & Allred, Inc.

## Primary Role: Data Collection, Water Resources Planning

- 3<sup>rd</sup> generation Civil Engineering and Land Surveying firm located in the Big Horn Basin, Washakie County, Wyoming
- Since beginning in 1932, we have designed and supervised the construction of most of the water systems and irrigation works in this part of Wyoming.
- Hundreds of water rights completed over the years for water users all over the Big Horn Basin
- Municipal engineers for Worland and Basin for many years.

Big Horn River near Worland



# TriHydro Corporation

Primary Role: GIS Database Management

## Qualifications:

- Based in Wyoming (Laramie) since 1984
- Professional and Support Staff of 62 Employees
- Project Experience in all 7 Wyoming River Basins
- Relevant WWDC and GIS Experience
  - Water Supply Projects for Lusk, Torrington, Rolling Hills, Thayne, Star Valley and North Uinta County
  - GIS Environment Data Management - 4 Former Petroleum Refineries
  - GIS Groundwater Data Management - 3 WDEQ Multi-Site Projects
  - GIS Program Data Management - WDEQ/AML Site Inventory Project

# Watts & Associates

Gary Watts, Principal

Primary Role: Water Demand Projections

## Qualifications:

- Wyoming firm with 21 years of experience
- Demand projections for Green, Powder/Tongue, and Northeast River Basins
- Four previous water planning studies in the Big Horn Basin, including the Greybull Valley Project
- **Coordination with Dr. Curt Pendergraft, BRS**

# Water Rights Services, LLC

## Francis Carr, Principal

Primary Role: Water Rights / Water Use Profiles

### Qualifications:

- Administrator – Adjudication Office for the State of Wyoming for 19 years
- Works extensively with individuals, ranches, corporations, engineers, surveyors, and attorneys with respects to water rights and water use profiles



# Key Project Tasks



The BRS Team project approach focuses on supporting sound water resources policy decision-making at the local and state levels.

Outline:

- Basin Advisory Groups
- Water Use Profile
- Data Presentation – GIS
- Surface and Ground Water Availability
- Demand Projections
- Future Water Use Opportunities