

# **TORREY CREEK**

**Diamond A**

**DESCRIPTION AND OPERATION MEMORANDUM**

DIAMOND A DITCH

**DIVERSION DESCRIPTION**

One 5' screwtype sliding steel gate in concrete headwall.

**DIVERSION LOCATION**

Source: Torrey Creek  
N 22° 10' W, 1300' from the South 1/4 corner Section 22, Township 41N, Range 106W

**CONVEYANCE DESCRIPTION**

Open earthen ditch 3 1/2 miles long with one major lateral adding another mile of ditch, and serving approximately 915 acres and 4 users. Major lateral is in pipe for 1/4 mile. Ditch capacity is ~ 20 c.f.s.

**WYOMING WATER RIGHTS**

| Priority Date | Permit Number | Permit Use     | Acres  | Flow(cfs) | (af) | Cumulative Flow(cfs) | Comments |
|---------------|---------------|----------------|--------|-----------|------|----------------------|----------|
| 10/26/1899    | 2328          | Irr.           | 516.60 | 7.37      |      | 7.37                 |          |
| 8/17/1903     | 1081E         | Irr.           | 146.23 | 2.09      |      | 9.46                 |          |
| 6/13/1906     | 1640E         | Irr.           | 25.50  | 0.37      |      | 9.83                 |          |
| 5/11/1916     | 3646E         | Irr.,Stk.      | 37.00  | 0.53      |      | 10.36                |          |
| 9/20/1924     | 4420E         | Irr.           | 25.00  | 0.36      |      | 10.72                |          |
| 11/14/1929    | 4643E         | Irr.,Stk.,Dom. | 120.00 | 1.71      |      | 12.43                |          |
| 8/01/1940     | 5259E         | Irr.,Stk.,Dom. | 44.50  | 0.64      |      | 13.07                |          |

**STORAGE RIGHTS**

None

**ESTIMATED CANAL LOSSES**

Varies with the time of year; estimated 30% at peak.

**IRRIGATION PRACTICES**

Conventional flood irrigation practices enhanced by use of irrigation pipe.

**CROP TYPES / CONSUMPTIVE USE**

Alfalfa hay, grass hay, pasture, lawn and garden.

**RETURN FLOWS**

Minimal

**OTHER OPERATIONAL INFORMATION**

**CONTACT INFORMATION**

Brad Eastman  
Dubois, WY  
(307) 455-2714

**PHOTO LOG**

Information collected from files available at Division 3 Office of the State Engineer Office in Riverton, WY, and from the ditch contact person when available.

**DIVERSION RECORD**