



IDAHO DEPARTMENT OF WATER RESOURCES

SNAKE RIVER BASIN ADJUDICATION - BASIN 29

RIGHT ID
POD ID
Quad
Claim Type
Easting
Northing
GPSID

Diversion Description

Small water storage pond with concrete dam and head structure.

Assumptions

Assume water is diverted through a 4 foot opening for irrigation purposes. Assume depth of water that passes through opening to be 0.5

Invoice #

2000-037-01-0

Phase-0 (No Attention)
Phase-I (Ready to Go to Field)
Phase-II (Site Visit - Data Missin
Phase-III (Complete w/issues)
Phase-IV (Total Complete)

Linked

OD ID 201885 01.JPG

OD ID 201885 03.JPG

Photos

OD ID 201885 02.JPG

OD ID 201885 04.JPG

EPE (ft)

Date (M/D/Y)

Time

Flow Rate (CFS)

08-27-01

15:45

2.04573921187786

Open Channel Flow

☒ Complete one box from both Area and Calculation sections

Cross Sectional Area

☐ Circular Channel

- ☐ Less than half full
☐ Half full
☐ More than half full
☐ Full

Diameter

Depth

☒ Rectangular Channel

Width

Depth

Flow Calculation

☐ Continuity

Velocity

0

☐ Orifice

(Use only for head over a pipe flowing full with free discharge)

Depth of Water above orifice centerline

☐ Weir

(Use only for water flowing freely over weir)

Height of water above nappe

Width of weir

☒ Manning (If used, include photo of representative channel section)

Channel Slope

Channel Description	
Concrete lined	.016
Smooth earth	.025
Earth	.033
Rough bed, weeds on sides	.04
Smooth natural stream	.033
Rough natural stream	.1

Pumped System

HP

Pressure Head (psi)

Elevation Head (ft)

Motor Mfg

Motor Serial #

Pump Type

Pump Mfg

Pump Serial#

New Contact Information

New Contact Comments

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Department of Water Resources
Eastern Region