



IDAHO DEPARTMENT OF WATER RESOURCES

SNAKE RIVER BASIN ADJUDICATION - BASIN 29



RIGHT ID
POD ID
Quad
Claim Type
Easting
Northing
GPSID *OK*

Diversion Description

PRIVATE DITCHES. Check structure and headgates. Check can potentially generate 27" of head over 18" pipe, but pipe is fully silted in and ditches do not appear to have the capacity to carry that much water. Ground is in CRP. Check splits flow to parallel ditch systems on opposite sides of Yago Creek.

Assumptions

Scouring velocities in ditches are 2fps, ditches run at this velocity. Flow rate based on single ditch running bank full at 2 fps.

Invoice #

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
Photos

EPE (ft)

Date (M/D/Y)

Time

Flow Rate (CFS)

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

☐ 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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