



IDAHO DEPARTMENT OF WATER RESOURCES

SNAKE RIVER BASIN ADJUDICATION - BASIN 29

RIGHT ID
POD ID
Quad
Claim Type
Easting
Northing
GPSID

Diversion Description

HEADBOX PIPELINE RESERVOIR PUMP & MOTOR FOR SPRINKLER IRRIGATION. Checks to pipeline, to reservoir, for sprinkler irrigation. Diversion is 51" wide. Same as POD 195332.

Assumptions

Use sharp crested weir equation. Assuming 8" of head.

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

*Same POD/Source
AS 29-4107*

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