



IDAHO DEPARTMENT OF WATER RESOURCES

SNAKE RIVER BASIN ADJUDICATION - BASIN 29



RIGHT ID
POD ID
Quad
Claim Type
Easting
Northing
GPSID

Diversion Description

WELL, 16" CASING, 50' DEEP, PUMP, AND PIPELINE 460V 123 amp motor, assume static water surface elevation at 50 ft and 60 psi discharge pressure

Assumptions

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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