



IDAHO DEPARTMENT OF WATER RESOURCES

SNAKE RIVER BASIN ADJUDICATION - BASIN 29



RIGHT ID
POD ID
Quad
Claim Type
Easting
Northing
GPSID

Diversion Description

Domestic water for 2 homes and irrigation for lawns at 2 homes & main house.

Assumptions

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

POD ID 196597 01.jpg

Photos

EPE (ft)

19

Date (M/D/Y)

Time

Flow Rate (CFS)

0.158625836335564

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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Enabling People and Solutions

Department of Water Resources
Eastern Region



IDAHO DEPARTMENT OF WATER RESOURCES

SNAKE RIVER BASIN ADJUDICATION - BASIN 29

Claim # 299079

POD ID 196597

Claim Type L

Easting 324126

Northing 197471

GPSID A0012686

Div. Capacity (CFS) 0.1

Quad Pocatello South

Linked Photos

Invoice #

2000-037-01-02

Phase

Phase-IV (Total Complete)

Township

Range

Section

Diversion Description

Runs domestic water for 2 homes and lawn at 2 homes and main house EPE 19 ft.

Pumped System ☒

Pump Sys Efficiency assumed

0.7

Motor Size (HP)

5

Pressure at Pump

70

Depth from Centerline of Pump to Surface

140

Motor Serial #

Pump Type

Submersible

Pump Manufact

Hours on Meter

KW hrs used

Measuring EQ.

Pump Serial#

Maximum Calculated flowrate (CFS)

0.10229804839715

Open Channel Flow ☐

Cross Section Area ft²

Mannings N

Hydraulic Radius ft

Slope

Maximum calculated flowrate (CFS)

New Contact Information ☐

New First Name

New Last Name

New Phone#

New FAX#

New Street

New City-St-Zip

New Country

New Contact Comments

Prepared By: Intrepid Engineering Services, Inc.



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