



IDAHO DEPARTMENT OF WATER RESOURCES

SNAKE RIVER BASIN ADJUDICATION - BASIN 29



RIGHT ID
POD ID
Quad
Claim Type
Easting
Northing
GPSID

Diversion Description

DIVERSION DITCHES FROM CANAL.

Assumptions

Free discharge.

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

POD ID 181954 01.JPG

EPE (ft)

Date (M/D/Y)

Time

Flow Rate (CFS)

6.4376183971248

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

*This is AT BEST A
Theoretical Calculation
Borah Hollow is Dry
only has water in early
Spring during run-off*

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INTREPID
Engineering Services, Inc. (IES)
Enabling People and Solutions

29-04/80 BU

I.) 243 claim -

A. This source CLAIMED AS BEACH CREEK - USGS DD BB-42 shows only BEACH HOLLOW AND A STREAM THAT IS INTERMITTENT. RECOMMEND SOURCE AS "UNNAMED Stream" w/ BPI AKA BEACH HOLLOW CREEK.

B. CLAIMS 3 POD'S - THOSE ARE HEADGATES FROM THE LAVA IRRIG CANAL. THEY ARE NOT DIVERSIONS.

1. THE ACTUAL DIVERSION IS WHERE THE RUNOFF FLOWS INTO THE CANAL AT 660,966; 172,143. ALSO, KNOWN AND RECOMMENDED AS (NE) S8S8SW SEC. 17 T9S R38E. C. Q MEASURED (CALCULATED) BY CONTRACTOR @ 6.4 cfs (SEVEN HAPPS)

II.) THIS WATER, WHEN AVAILABLE IS COMINGLED WITH THE WATERS OF LAVA IRRIG Co. USED UPON LANDS IN S8SW SEC. 17 AND N8NW SEC. 20

III. Priority DATE CLAIMED AS 1902.

1. NO EVIDENCE SUPPORTING 1902
2. PREDATES 1968 DECADE
3. AFFIDAVIT SUPPORTS '1957'

2. USED BEGIN OF IRRIG SEASON: 4/15/1957
AS PRIORITY DATE.

IV. PCEC - BY CLAIMANTS MAP AND GPS IT IS SHOWN ONLY 37 ACRES IS IRRIG.



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Phase-III (Complete w/issues)
Phase-IV (Total Complete)

Linked

POD ID 181955 01.JPG

Photos

EPE (ft)

Date (M/D/Y)

Time

Flow Rate (CFS)

4.0704736171453

Open Channel Flow

☐ Complete one box from both Area and Calculation sections

Cross Sectional Area

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☐ More than half full
☐ Full

Diameter

Depth

☐ Rectangular Channel

Width

Depth

Flow Calculation

☐ Continuity

Velocity

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Elevation Head (ft)

Motor Mfg

Motor Serial #

Pump Type

Pump Mfg

Pump Serial#

New Contact Information

New Contact Comments

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Diversion Description

DIVERSION DITCHES FROM CANAL. 12 in headgate

Assumptions

Appears to be diversion from irrigation canal.

Invoice #

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Phase-III (Complete w/issues)
Phase-IV (Total Complete)

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Photos

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