

10/3/2003

25-4198

P/D

N 263596

E 656764

Met with Francis Bailey and Joyce Danielson.
Dean Danielson and Carol Bailey have died.
Received updated phone numbers.

Written agreement between water users is now
in place.

Francis Bailey says there has never been
more than 10 head of stock on the 3 places
combined. The well is used to irrigate
a half acre or less of lawn for each of
the 3 homes. The rest of the lawn is
irrigated from the canal (Idaho Irr. Dist.).

Recommend 1.5 acres within boundary of
property. Difficult to distinguish what is
irrigated from well from what is irrigated
from canal.

$$Q = \frac{1.5 \times 8.814 \times 0.70}{(30 \times 2.31) + 120} = 0.05 \text{ cfs}$$

Water level estimated based on nearby wells.



IDAHO DEPARTMENT OF WATER RESOURCES

SNAKE RIVER BASIN ADJUDICATION - BASIN 23-27



RIGHT ID
POD ID
Folder No.
Claim Status
IDTMEAST
IDTMNORTH
GPSID

Diversion Description

160' X 8" WELL WITH 1.5 HP SUB. PUMP. PIPELINE TO 3 HOMES.

Assumptions

Assume original diversion description information is accurate. Assume pressure head.

Invoice

2000-055-23-27-0

Phase-0 (No Attention)
Phase-I (Ready to Go to Field)
Phase-II (Site Visit - Data Missing)
Phase-III (Complete w/issues)

Linked

Photos

GPS Accuracy (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

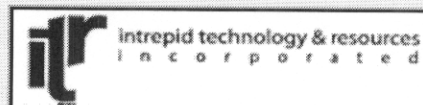
Pump Mfg

Pump Serial#

New Contact Information ☐

New Contact Comments

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FOLDER NO.