

January 31, 2004

General Comments

From the file it appeared that Intrepid had already done a complete field exam and water-user interview, but that a photo was not available. I did not do an exam of this right but drove by when I was in the neighborhood and took a couple of photos.

Ownership

Appears to be correct.

POD

Claim appears to be correct. Per Intrepid, GPS location is 657,883 E 284,936 N IDTM.

POU

Appears to be correct.

Overlap

None noted.

Conflict

None noted.

Priority

Evidence supports claimed priority of July 1, 1959.

Quantity

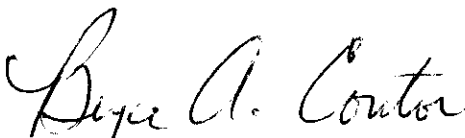
Claimed quantity is adequate for sprinkler system noted by Intrepid. Theoretical calculation based on Intrepid data shows pump capacity is adequate. I propose 0.02 cfs/acre on GIS acres and standard volume/acre.

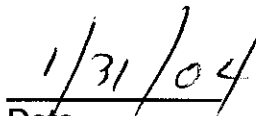
Water Use

Irrigation appears to be the only use. I didn't see a drinking fountain, and the restrooms are "rustic" style (no running water).

List of Photos

A25-12422_1.jpg	Well, looking west.
A25-12422_2.jpg	Looking east at POU from well location. The line of trees on the right of the photo marks the center of the cemetery. Shawn Dustin's notes on the layout seem correct.


Bryce A. Contor


Date

ADS-12422 Preview/Contact log

1/19/04 Preview

- 1) Shaun Austin sketch / motor HP / GPM coord. look OK
- 2) EDP looks OK.
- 3) No further need for field exam - only missing component is photo. If I can conveniently drive by I will photo.
- 4) Using Shaun Austin pump data:

lift 50 ft

discharge $30 \times 2.31 = 69.3$ ft

friction = 5 ft

TDH = 124.30

Motor HP = 15 Water HP = $15 \times .60 = 9$ hp

$$\text{GPM} = \frac{\text{Water HP} \times 3960}{\text{TDH}} = \frac{(9)(3960)}{124.30} = 286.7$$

= 0.6 gfs

This > claim. Since this is sprinkler system claim rate should be adequate

August 18, 2003

Central Cemetery
c/o Roger W. Stucki
13836 N 5 E
Idaho Falls, ID 83401

Re: Water Right Adjudication Claim(s) A25-12422

Dear Water User:

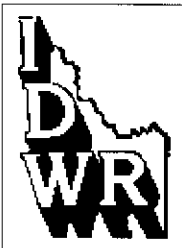
Idaho Department of Water Resources (IDWR) is reviewing claims to water rights in the Snake River Basin Adjudication in your area. Water Resources Field Services has been retained to do field inspections to aid the Department in making correct recommendations to the court. In the next weeks and months I will be contacting you to make sure that your diversion works and uses of water.

This is a follow-up to the inspection done by Intrepid Technology, and Resources. The main purpose of this inspection is to determine the diversion rate.

I look forward to helping make sure your water right recommendation is correct. Please contact me if there is any question or if you need any information for you. You may call in the evenings, or leave a message on the answering machine.

Sincerely,

Bryce A. Contor



IDAHO DEPARTMENT OF WATER RESOURCES

SNAKE RIVER BASIN ADJUDICATION - BASIN 23-27

RIGHT ID 25 12422
POD ID 166311
Folder No. A2512422
Claim Status In Use
IDTMEAST 657883
IDTMNORTH 284936
GPSID A0011953

Diversion Description

WELL, PUMP AND SPRINKLERS. Located on West side of cemetery.

Assumptions

Pressure head, and elevation 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\25-12422-001.JPG photos\25-12422-003.JPG

Photos

photos\25-12323-002.JPG

GPS Accuracy (ft)

17 Feet

Date (M/D/Y)

07-09-02

Time

15:42

Flow Rate (CFS)

0.78

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 0

Depth 0

☐ Rectangular Channel

Width 0

Depth 0

Flow Calculation

☐ Continuity

Velocity 0

☐ Orifice

(Use only for head over a pipe flowing full with free discharge)

Depth of Water above orifice centerline 0

☐ Weir

(Use only for water flowing freely over weir)

Height of water above nappe 0

Width of weir 0

☐ 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 15

Pressure Head (psi) 30

Elevation Head (ft) 50

Motor Mfg

Motor Serial #

Pump Type

Pump Mfg

Pump Serial#

New Contact Information ☐

New Contact Comments

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FOLDER NO. A2512422