

January 31, 2004

General Comments

The original claim included two businesses that now have their own licensed well. Still included are a lot that was a mobile home sales business, a warehouse, and a home with two attached apartments.

The evidence of priority was better than the claim, so the claimant has amended the claim and used the amended claim to also change ownership.

Ownership

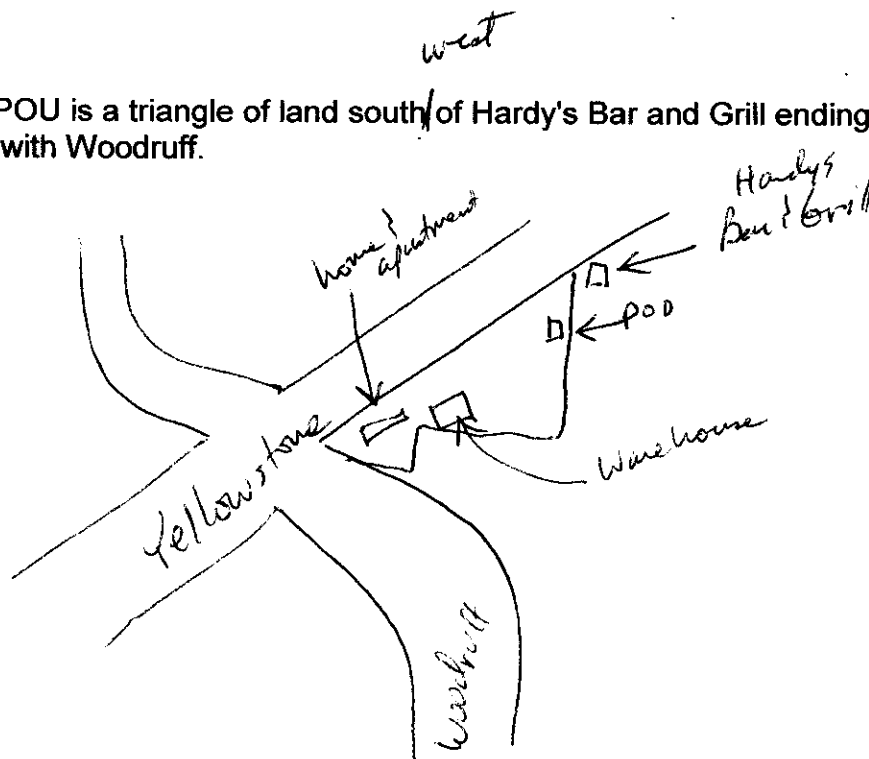
Owned by Gary Olsen, 5005 S 9th E, Idaho Falls ID 83404, cell phone 521-5729.

POD

The legal description appears to be correct. The well is in a cinderblock building at the back of the former mobile home sales lot, just south of Hardy's Bar and Grill which is located at about 2625 N Yellowstone Avenue. The GPS reading just outside the building is waypoint 5, 661,800 E 270,637 N IDTM.

POU

The POU is a triangle of land south of Hardy's Bar and Grill ending at the cross-road with Woodruff.



Overlap

There may be an overlap of a licensed well in the warehouse.

Conflict

None noted.

Priority

October 7, 1953. Neilsen purchased the property in 1950 and then built the home and apartments. Likely the well was in place sometime before 1953 but it is clear they were in place when Cropper bought the property on October 7, 1953.

Quantity

I estimate diversion rate as follows:

- Three homes (in-home use) 0.08 cfs per field examiner's handbook.
- Assume mobile home sales lot and warehouse have basic restroom usage only, 0.04 cfs each.
- Irrigation 0.44 acres x 0.03 (since it is less than 5 acres) = 0.013
- Total 0.173 cfs, reasonably close to claimed 0.16 cfs.
- Note that pump tag indicates 5 hp pump, which probably dates back to when the other businesses on the north were also part of this system. This is far more than the remaining water uses require.

Diversion volume:

- In-home use $3 \times 0.6 = 1.8$ acre feet/year
- Sales lot and warehouse:

2 customer restrooms @ 400 gallons/day	800 gallons/day
30 employees @ 15 gallons/day	450 gallons/day

This is less than the non-residential deminimus 2,500 gallons/day.
Use deminimus = 2.8 acre feet/year.

- Irrigation 0.44 acres x 3.5 acre feet/acre = 1.5 acre feet/year
- Total 6.1 acre feet per year

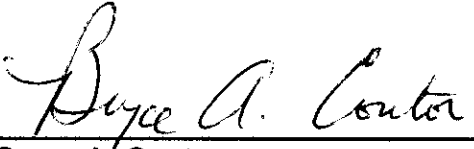
Summary: I propose 0.16 cfs and 6.1 acre feet per year.

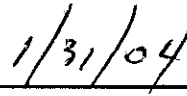
Water Use

Since lawn irrigation is less than 1/2 acre, the domestic and commercial uses claimed are appropriate.

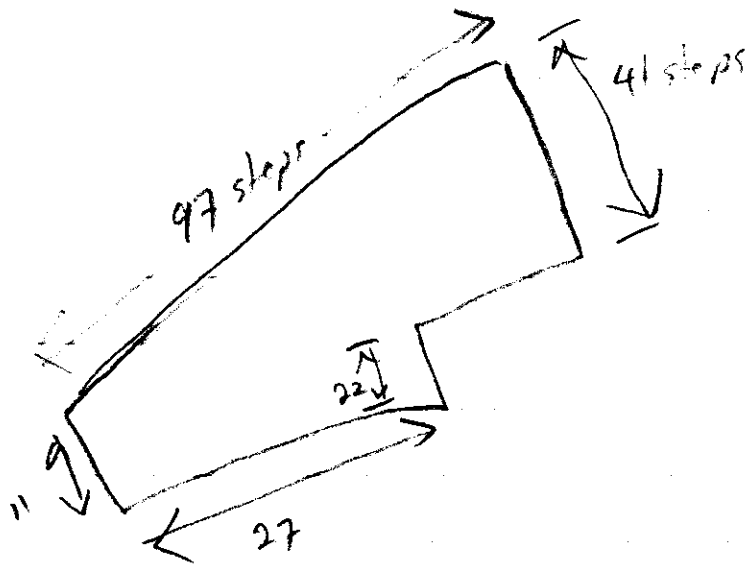
List of Photos

A25-12353_1.jpg Well
A25-12353_2.jpg Pump control panel
A25-12353_3.jpg Looking northeast at mobile home sales POU towards POD.
POD is in the cinder brick building marked with the red
arrow.
A25-12353_4.jpg Home and apartment POU.
A25-12353_Field_Notes_1.jpg Field notes
A25-12353_Field_Notes_2.jpg Field notes.

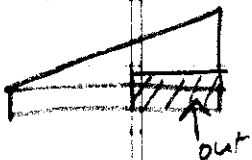
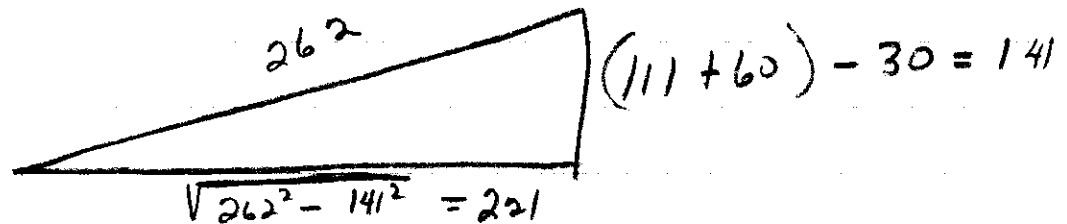

Bryce A. Contor


Date

A25-12353 Irrigation sketch 1/31/04
 (See field notes A25-12353-Field-Notes-2, p. 2)



$$\begin{aligned} 97 \times 2.7 &= 262 \\ 41 \times 2.7 &= 111 \\ 11 \times 2.7 &= 30 \\ 22 \times 2.7 &= 60 \\ 27 \times 2.7 &= 73 \end{aligned}$$



$$\left(\frac{221 \times 141}{2} \right) / 43560 = 0.36 \text{ acres}$$

$$30 \left| \frac{(30 \times 221) / 43560}{221} = 0.15 \right| \text{ acres}$$

$$\frac{141 \times 22}{43560} = 0.72$$

$$\begin{aligned} 0.36 \\ + 0.15 \\ \hline 0.51 \\ - 0.07 \\ \hline 0.44 \end{aligned}$$

A25-12353 Previous Contact log

1/16/04 Previous

- 1) Evidence of identity OK. - May wish to amend priority date
- 2) Address is good. Nothing in phone book.
- 3) Calc rate & volume for January cases.

1/16/04 528-0264 12:45 hour
12:55 Msg on Machine.

Rate 3 hour = 0.08

Restaurants are Mercantile & 2 other. 1/16/04

Volume

1/16/04 1/16/04 1/16/04 1/16/04

Restaurants/Bar 9-12 2001 - 1/16/04

Collection 400 2001/1/16/04 2001

1/19/04 - Bar/Collection agency now have own well-

Bea @ Hardy's Bar & Grill - Feb 23-1999
Gray Olsen is owner of original place - Wholesaler
place behind Nelson firm