

To: Michael Holliday
Fr: Bryce Conter
Date: 8/28/03 *Bryce*

Re: A25-12489

I told the owner I would look on the old Sanbourn(?) fire-insurance maps at the Idaho Falls City Library to see if I could document existence of the trailer court earlier than the 1959 affidavits. I did look; the maps don't go far enough south.

Water Resources
Field Services
208 663 4667

A25-12489 Summary 8/23/03

- 1) Ownership. correct
- 2) POB / POD - appear to be correct
GPS Waypoint 12489
657186 E 264888 N
- 3) Priority date - see affidavit. Recommend 3/31/1959
- 4) Rate & Volume. See attached. Recommend
~~0.20~~ cfs, 19.75 afa.
0.20 cfs
- 5) Purpose of use. 30 mobile homes + approx 1/2 acre irr. Claimed purpose is "Commercial". Recommend research, possibly invite claimant to amend purpose to domestic 30 units + irrigation?

Byce A. Contor

A25-12489 Theoretical

$$40 \text{ amps} \times 240 \text{ V} = 9600 \text{ Volt-amps} \\ \approx 9.6 \text{ KW}$$

$$9.6 \text{ KW} \times 1.34 \approx 12.9 \text{ hp (electrical)}$$

$$12.9 \text{ electrical hp} \times 0.90 (\text{efficiency}) = 11.6 \text{ motor hp.}$$

Assume this was 10 hp pump.

TDH: Static ^{15.6} 160 ft from Penbro Products
across the street

Drawdown assume negligible at this Q
friction 10 ft assumed

$$\text{Pressure } 40 \text{ psi} \times 2.31 = 92.4 \text{ ft}$$

$$\Sigma = 262 \text{ ft}$$

$$\text{Water HP} = \frac{\text{motor hp} \times \text{efficiency}}{(10 \times 0.60)} = 6.0$$

$$\text{GPM} = \frac{\text{Water hp} \times 3960}{\text{T DH}} = \frac{(6.0)(3960)}{262}$$

$$= 90.7 \approx 90 \text{ GPM}$$

Theoretical p 2

Based on water usage:

30 mobile homes @ 0.25 per

Field examiner's handbook = 0.25

1/2 acre irr @ 0.03 = 0.015

$$\Sigma = 0.265 \approx 0.27$$

Annual Volume:

30 homes @ 0.6 afa per field

exam handbook = 18 afa

1/2 acre irr @ 3.5 = 1.75 afa

Σ 19.75 afa

A25-12489 8/22/03

Pump circuit 40 Amp 220V - pump
nameplate not accessible.

Photos: 1) Well
2) Typical space showing lawn
size
3) & 4) Common-area lawn
5) pump circuit breaker

GPS 657,186 E 264,888 N
way point 12489

Site tag A0008433

Typical lawn w/ trailer space 12' x 45'
(middle space longer)

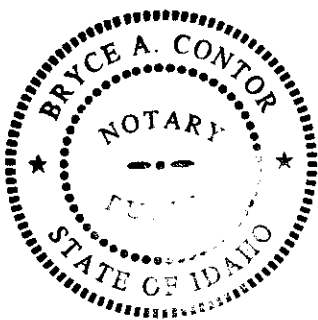
Common area lawn $\approx 20' \times 150' + 20' \times 50'$
 $+ \approx 30$ mobile home spaces.

$$\begin{array}{rcl} 12' \times 45' \times 30 & = & 16,200 \text{ ft}^2 \\ 20 \times 200 & = & 4,000 \text{ ft}^2 \\ \hline 20,200 \text{ ft}^2 & \approx & \frac{1}{2} \text{ acres} \end{array}$$

I Raymond Gantt have lived
in the Valley Mobil Home Court
since March 1958. The well
was in use at that time. The
court was the same size as it
is now.

8/22/03

Raymond E Gantt



Signed before me 8/22/03
Bryce A. Contor
notary public
residing at Mud Lake
Commission expires 10/14/05

Valley Mobile Home Court Contract log

8/19/03 9:13 357-5358

Mr. Reichel -

- furniture quantity -

- 1 PM .. 3330 S. Yellowstone
S. side of Idaho Falls
1 mile south of Ancor -
Yellowstone / Sunny side -
Blue Jeep

August 18, 2003

Valley Mobile Home Court
attn: Reichel, Edward or Sylvia
4656 W 82st St S
Shelley, ID 83274

Re: Water Right Adjudication Claim(s) A25-12489

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 an appointment to look at your diversion works and uses of water.

To allow IDWR to make a favorable recommendation for your water right, it will be important to include in the file documentation of the priority date, along with the capacity of the pump and historical water usage.

I look forward to helping make sure your water right recommendation is correct. Please contact me if there is a particular time that would be convenient for you. You may call in the evenings, or leave a message on the answering machine.

Sincerely,

Bryce A. Contor



12489-1
well



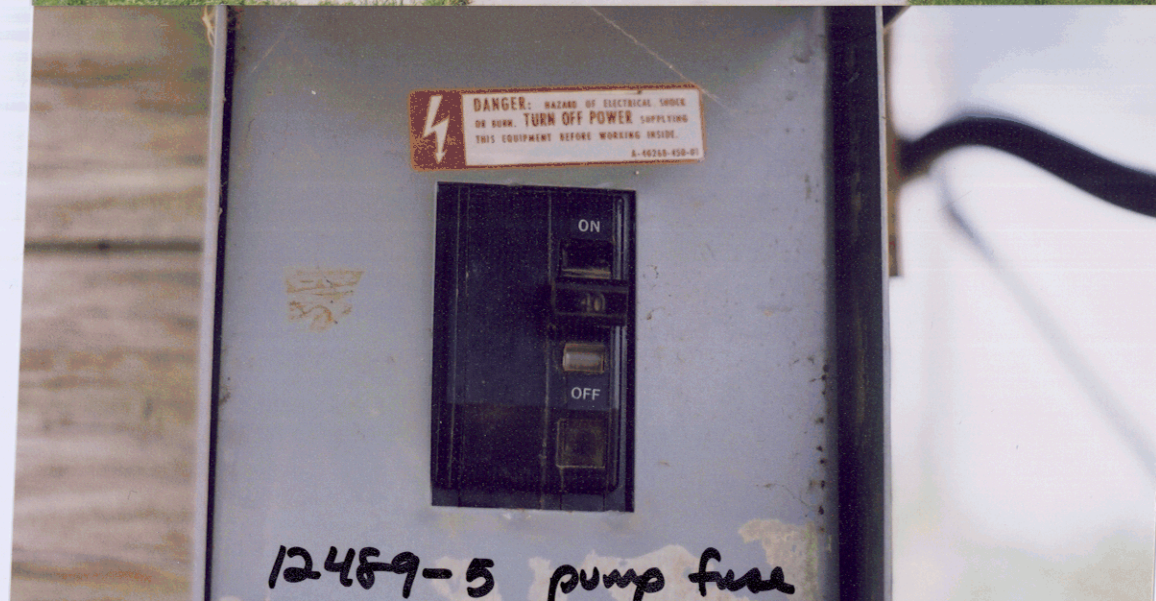
12489-2 typical trailer-space
lawn



12489-3 common-area lawn



12489-4 more common lawn



12489-5 pump fuse