

12/17

Marvin Estes returned my call:

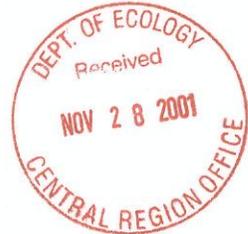
units on Faucher well = $\times 100$ gals

" " Clayton well = acre-foot $\times 0.001$

Where meter reads are absent (first two weeks of season) multiply time by 350 gpm.

SM Blahney

2001 SPECIAL WATER WELL PERMIT
 PERMIT # G434514 (WATER DRAWN FROM MARK CLAYTON'S WELL) 64-31405
 PERMIT FOR MARVIN L. ESTES JR.
 1983 LOMBARD LOOP RD.
 WAPATO WASH. 98951



WATER DRAW RECORDS

STARTING READ 48473
 13.5 8/6/01 STARTED 7:00 A.M. - STOPPED 8:30 P.M.
 14.5 8/7/01 STARTED 6:00 A.M. - STOPPED 8:30 P.M.
 14.5 8/8/01 STARTED 6:00 A.M. - STOPPED 8:30 P.M.
 14.5 8/9/01 STARTED 6:00 A.M. - STOPPED 8:30 P.M.
 57. ENDING READ 51434

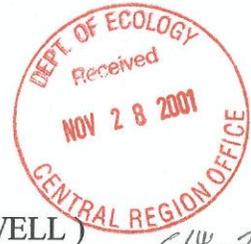
$2961/57 = 51.95 \text{ unit/hr}$

hrs
 17.33 8/16/01 STARTED 6:10 A.M. - STOPPED 11:30 P.M.
 15.83 8/17/01 STARTED 5:10 A.M. - STOPPED 9:00 P.M.
 18.5 8/18/01 STARTED 5:00 A.M. - STOPPED 11:30 P.M.
 24 8/19/01 STARTED 5:00 A.M. - RAN 24 HOURS TILL
 8/20/01 SHUT DOWN AT 5:00 A.M.
 75.67 ENDING READ 58243

$2625/75.67 = 34.69 \text{ unit/hr}$

acre-foot x 0.001

total = 5586



2001 SPECIAL WATER WELL PERMIT
PERMIT # G434514 (WATER DRAWN FROM CHARLES FAUCHER'S WELL)
PERMIT FOR MARVIN L. ESTES JR.
1983 LOMBARD LOOP ROAD
WAPATO WASH. 98951

64-32974 A drought
31160 A
31890 A

WATER DRAW RECORDS

6/11/01 STARTED WELL 10:00 A.M.
6/12/01 SHUT DOWN AT 9:30 A.M. TO 4:30 P.M. BROKEN DRAIN VALVE
6/13/01 RAN 24 HOURS
6/14/01 RAN 24 HOURS
6/15/01 RAN 24 HOURS
6/16/01 SHUT DOWN AT 6:30 A.M.

*121.5 hrs
= 7290 min X
350 gpm = 2551500 gal*

2551500

6/28/01 STARTED WELL 9:00 A.M.
6/29/01 RAN 24 HOURS
6/30/01 RAN 24 HOURS
7/1/01 RAN 24 HOURS
7/2/01 RAN 24 HOURS
7/3/01 RAN 24 HOURS
7/4/01 RAN 24 HOURS
7/5/01 RAN 24 HOURS
7/6/01 RAN 24 HOURS
7/7/01 RAN 24 HOURS
7/8/01 SHUT DOWN AT 10:00 A.M.

*241 hrs = 14460 mins
x 350 gpm = 5061000 gals*

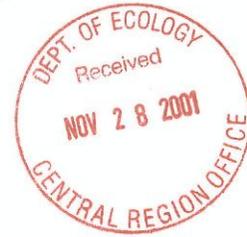
5061000

7/23/01 STARTED WELL AT 6:30 A.M. METER READ 173041
7/24/01 RAN 24 HOURS
7/25/01 RAN 24 HOURS
7/26/01 RAN 24 HOURS
7/27/01 RAN 24 HOURS
7/28/01 RAN 24 HOURS
7/29/01 RAN 24 HOURS
7/30/01 RAN 24 HOURS
7/31/01 RAN 24 HOURS
8/1/01 RAN 24 HOURS
8/2/01 SHUT DOWN AT 6:20A.M. METER READ 214620

41579

4157900

x 100 gal



hrs

8/16/01 START WELL AT 6:30 A.M. METER READ 269883

8/17/01 RAN 24 HOURS

8/18/01 RAN 24 HOURS

8/19/01 RAN 24 HOURS

8/20/01 RAN 24 HOURS

8/21/01 RAN 24 HOURS

8/22/01 RAN 24 HOURS

8/21/01 SHUT DOWN WELL AT 6:00 A.M. METER READ 295987

$$\frac{26104}{155.5} = 167.87 \quad 2610400$$

155.5

8/27/01 STARTED WELL 8:00 A.M. METER READ 321605

8/28/01 RAN 24 HOURS

8/29/01 RAN 24 HOURS

8/30/01 RAN 24 HOURS

8/31/01 RAN 24 HOURS

9/1/01 RAN 24 HOURS

9/2/01 RAN 24 HOURS

9/3/01 RAN 24 HOURS

9/4/01 RAN 24 HOURS

9/5/01 RAN 24 HOURS

9/6/01 SHUT DOWN WELL 6:00A.M. / METER READ 363184

$$\frac{41579}{238} = 174.70 \quad 4157900$$

238

9/27/01 STARTED WELL 7:30 A.M. / METER READ 372097

9/28/01 RAN 24 HOURS

9/29/01 RAN 24 HOURS

9/30/01 RAN 24 HOURS

10/1/01 RAN 24 HOURS

10/2/01 RAN 24 HOURS

10/3/01 RAN 24 HOURS

10/4/01 RAN 24 HOURS

10/5/01 RAN 24 HOURS

10/6/01 SHUT DOWN WELL AT 6:30 P.M. / FINAL READ 418920

$$\frac{46823}{215} = 217.78 \quad 4682300$$

215

total = 23221000 gals



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

15 West Yakima Avenue, Suite 200 • Yakima, Washington 98902-3452 • (509) 575-2490

November 16, 2001

Marvin Estes, Jr
1983 Lombard Loop Rd
Wapato WA 98951

RE: Application No(s). G4-34514

Earlier this year, the Department of Ecology issued an Emergency Drought Authorization under the above-referenced application number for the use of emergency wells in the Yakima River basins to supplement reduced deliveries during this irrigation season. In some cases new wells were approved for this purpose.

One of the provisions of the authorizations was that a flow meter must be installed, water use monitored, and the water use records submitted to the department at the end of the irrigation season. At this time, I am writing to request the metering reports on these wells. If you did not drill a well that was authorized, or did not use water that was authorized, please let us know.

My staff will be conducting end of irrigation season field visits in the near future. Your meter records and information on the completion of new wells is greatly appreciated.

If you have questions, please call Suzanne Blakeney at (509) 454-7294.

Sincerely,

Phil Crane, Unit Supervisor
Water Resources Program

SB:PC:gg
011110a

