

To: AJ files 33-02094A
33-02094B
33-07038
33-00002 (Blaine County Canal Co)

Fr: Bryce A. Contor
Date: 11/29/1999



Re: Overlap, recommendations

I. 33-02094

Originally licensed for 4.29 cfs on 460 acres. Per Al Ruberry, Ada Mays McAfee deed partitions off 0.18 cfs, appertinant to the part of SE ¼ of section 19 lying SW of the highway. Deed not in file A33-02094 or 33-07038; possibly in other Pancheri files in possession of Al Ruberry.

Proportionate share of 460 acre original POU allocates 19 acres of POU to McAfee. McAfee portion is unclaimed and forfeited, per Al Ruberry.

Remaining portion of 33-02094 to Pancheri is 4.11 cfs on 441 acres.

II. Blaine County Canal Co overlap.

Per Al Ruberry, Blaine County Canal water is only used currently on lands in section 29. However physical diversion to section 19 would be possible with pumps at locations marked "X" on attached GIS sketch. BCC claimed section 19 and section 29 lands as part of service area on Permissible Place of Use basis. BCC has applied for a transfer (which will be processed after issue of partial decree) changing service area. New service area also includes Pancheri lands in section 19 and section 29.

Per this analysis, all parts of splits & cfs calculation will assume BCC overlap; all recommendations will carry E18 remark.

III. 33-07038

This wr. is for irrigation of 153 acres w/ 3.06 cfs, on places of use in section 29. All of 33-07038 POU overlaps 33-02094.

IV. GCDB Anomaly

Road does not follow section line on GCDB, and county plats disagree w/ GCDB. Recommendations include small acreage in section 20 for lands which have been historically considered part of section 29, consistent w/ historical use vs GCDB.

GIS acreage for some 40's comes out at 39 or 41 acres; since these are not lots, they are recommended at 40 acres.

V. Recommendations:

Overall, POU includes 427.4 recommended acres. $427.4 \times 0.02 = 8.55$ cfs.
Original WR's (Pancheri portion) sum to 7.17. $427.4/7.17 = 0.0168/\text{acre}$.

Supplemental BCC water will be recommended & transferred to entire POU so BCC contribution can be considered uniform over full POU.

33-02094A:

Recommended for POU in section 19. $129 \text{ acres} @ 0.0168 = 2.17$ cfs.

33-02094B and 33-07038

Recommended on PPU basis for 298.4 acrePOU in sections 20 and 29.

3-07038 limited to licensed rate of 3.06 on licensed 153 acres.

3-02049B acres = $441 - 129 = 312$ acres; POU is only 298.4; no individual limitation needed. To prevent unstacking, combined limitation = 298.4 acres of POU for 33-02094B and 33-07038.

$33-02049B \text{ cfs} = 4.11 - 2.17 = 1.94$ cfs. Combined cfs $1.94 + 3.06 = 5.0$ cfs.
 $5.0/298.4 < 0.02/\text{acre}$ so no combined limitation needed.

20

0.6

2.3

2.3

0.2

37.7
(38)

41.1
(40)

40.5
(40)

33.1
(33)

28.8
(29)

39.7
(40)

39.4
(40)

32.9
(33)

$\Sigma = 298.4$

29

19

36.0
(36.3)

40.0
(39.8)

15.0
(14.5)

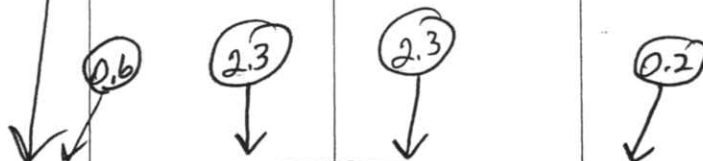
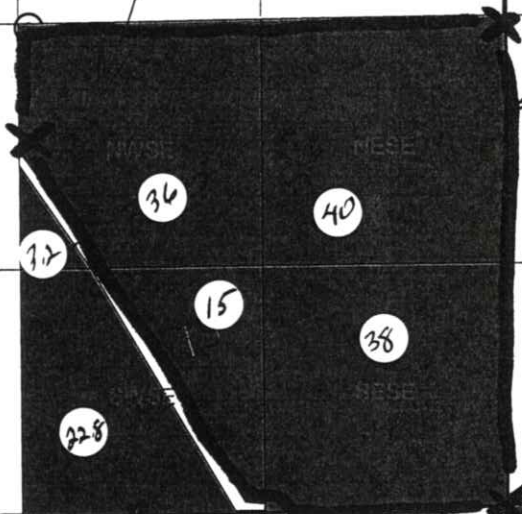
38.0
(38.0)

$$\Sigma = 129 \\ (128.4)$$

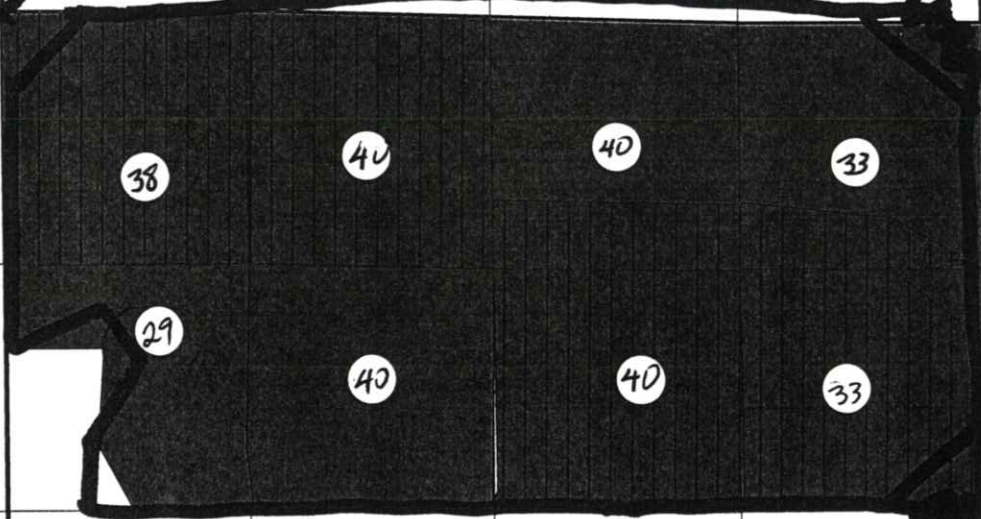
$$39.2 - 36 = 3.2$$

Red = 33-02094

Blue = 33-07038 (100%
oval p)



$$37.8 - 15 = 22.8$$



298.4

— current pole

Aman R.

$$298.4 + 129 = 427.4$$