

March 03, 2003

Marsh Creek Water District 45F

Water Master's 2002 Annual Report

I commend the Water District User's as a whole for the overall cooperation on the short fall of water during this last irrigation season. We did work as a team when it counted, everybody did their part and I Thank You. Our over all projection for the season was 6732.71 CFS and our actual usage of water totaled 5675.35 CFS a difference of 1,057.36 CFS or a 84.297 percent of projected usage. Last year was a little different it was only 44.0 %. The water was called off the head of Howell in the middle of July versus June 22nd of last year. We had a cold and wet spring that produced a later run off and was able to capture a higher % of usage.

I have indicated to the Water District Advisory Council, that due to the problems that were encountered the previous year, some were corrected this year and hopefully more will be corrected this coming year. Some of the decreed users have problems with their delivery systems, diversion and measuring devices that are not in line legally. They need to correct them, so delivery of water can be made. We had instances last year where water was not delivered due to these cases even though we had the water.

- 6S Ranch corrected their problems on Land Creek by placing a diversion and screw down head gate at 'B' and also cleaned in around their measuring device on 'C' plus delivery ditch work.
- Also White Pine has a Weir and screw down head gate & diversion.
- The priority now is for the corrections to be made on Antone & Pine Creeks, there is no measuring devices or head gate diversion. Basically, Those two creeks are illegal for delivery of water.

The adjudication of Marsh Creek Water District 45F has been started this last fall. The IDWR person is Mr. Kelly Christensen. We started on upper Land & Marsh Creek and Kelly has moved around in some of the other areas of primary concern.

Working AREAS OF CONCERN

Marsh Creek Drainage:

- Tom Geary, The West slope drainage needs diversion head gates and measuring device(s) dealing with decreed right 45-02704.
- A.W. Anderson needs a head gate and measuring device for water diversion off of West slope channel NW of Geary's, only legal water right is off the highland ditch from diversion 'B2'.
- George Montgomery/Kent Cooper diversion 'G' needs cleaned of weeds and shrubbery, also an additional measuring and diversion off of main delivery ditch, placed in valid area of Montgomery's delivery of water.

- The Janet O'Rear, new owner must create a valid diversion/measuring device for diverted water off the Vaughn ditch, decreed right 45F-0312.
- Kent Coopers diversion off of the Vaughn Ditch will require a measuring device.

Both the Albion City and 6S-Merrill Ranch, needs to reconsider their delivery channels as a joint effort.

- Currently 6S has run a lateral approximately 12' parallel to the city's ditch and has placed a screw down head gate in.
- Ben Chatburn needs to repair his diversion on the Main Channel of Marsh Creek so he is not pumping directly from main creek for his sprinklers. He will also maintain a gallon-age meter for water delivery on this system.

Starrh Ditch Delivery System:

1. Between the Users, the delivery ditch needs to be repaired to enable the delivery of water this coming season. Also, needs to be a measuring device at the forks of the Starrh ditch and to the Adams's, and Bailey channel, with the parties working their own delivery system.
2. Baileys delivery ditch needs to be repaired and maintained in handling water that is being used, approximately .80cfs (40") on rotation
 - A ditch rider or myself will maintain beneficial use of water on the Starrh ditch if the rotation is to continue. There will be no abuse in overloading with wastewater as it has happened this previous year.

Land Creek:

On the Berrett Ditch, there needs to be a culvert placed over the ditch where White Pine crosses, so water can be returned to Land Creek, not inter-mingled.

1. Also, there is other calls from users off of same ditch, there will be a diversion and measuring device for passing on called water (preferable at the designated point Clark pulls their share) will need to be worked out by users.
2. Justin Manning diversion off of Land Creek needs to be submitted to Water Resources and still maintain their two diversions (one of which has been dismantled and inoperative since stand-pipe was implemented for Grigg's & Koyle).
3. Last year rotation was used, but rotation needs to be revised if used this coming year on the Grigg's, Wade and Koyle delivery ditch. Ditch will be maintained by all parties.

White Pine Creek:

A head gate and rectangular weir and diversion was placed on the creek by the 6S Ranch.

Brim Creek:

The main channel does not have any legal diversion and measuring devices on the creek. I found this last season, at two points of diversion going towards the Clarks.

Also the designated water right to Ina Droz's, the head gate has been washed out over many years, the water delivered is to one place and that's been primarily for live stock use. Work on reservoir was completed for storing and diverting water.

1. Since the Berritt ditch is part of the original Brim Creek at George Kelley's. There needs to be head gates of some sort to eliminate the cutting and erosion of banks.

- Example is at Gunderson's and the diverting of water to the north meadow of Alan Clarks,
- The other is to put a culvert where White Pine crosses the Berritt delivery ditch.
- Roger Jenkins needs to replace water channel through his corner of property which he took out when leveling ground. I currently have a written complaint pertaining to this problem. The water (at High Water) is not able to be return to Land Creek

Rose Creek:

There needs to be a main channel weir and/or diversion head gate with a measuring device, placed at the upper meadow approximately 100 –150 feet off the fence line. Joe Peterson has been shown where it should be placed.

Broad Hollow Creek:

I recommend that a head gate and measuring device be placed on the main channel where the water has been diverted West to Mahoney's. Reason is the last couple of years I had no water to measure at the regular areas that Broad Hollow crosses Brim ditch. This last year I measured water going into Howell Creek as the beneficial use and not irrigation. I hiked to the diversion point and found that the water is returning to its original channel and Larry Mahoney has been informed of this.

Anton / Pine Creek: (Clyde)!!

The main channel at 1st diversion point Grant Clark (Anton), a diversion screw down head gate, placed with a measuring device(s) needs to be installed. A 2nd diversion placed where Fred Hawker diverts his water, with a measuring device(s) head gate needs to also be installed.

- The main channel of Pine Creek was designated by Grant Clark, June 16, 2000, to both the Water District Advisory Council and to the Watermaster of 45F. Mr. Clark was informed that the water would stay in main channel until legal head gate and measuring device was implemented.
- This last season the water was being diverted. The water had been turned back at a later date of the 2001 season. The Watermaster with the Advisory Council present could and would request the water called back to main channel. As of this date no measurement or head gate has been placed on channels.

Mr. Grant Clark also, did a lot of development on his upper meadows and Greg Jones, Adjudication's Officer with the Department of Water Resources and myself had reviewed his project indicating that he was tapping into a spring and that under the circumstances, Grant could not be stopped in laying the pipe, but that he could not connect the system up

and that he needed to get his water rights in line. As of March 1, 2002, I am not aware that Mr. Clark has adhered to the requests.

Weirs:

We have had four weirs on March Creek, that 6S Ranch has repaired (major repairs) and one on Land Creek/Marsh Creek diversion (to 6S-Ben).

There are 27 additional weirs on the following main channels that are in need of repair due to bank erosion on leeward side of weirs and/or cleaning of shrubbery off of delivery ditch(s).

1. Marsh Creek:

Diversion 'A', upper 6S Ranch; Diversion 'D' (Anderson/Gerry); Diversion 'F' (A.W. Anderson); Diversion 'G' (Montgomery/Cooper); Diversion 'H' (Montgomery/Anderson); Diversion 'I' (Vaughn/Starrh); Diversion 'J' (Ben Chatburn); Diversion 'K' (Ben Chatburn).

2. Land Creek:

Diversion 'B' (6S Upper Ranch); Diversion 'C' (needs shrub clean out); Diversion 'D' (6S Ranch/Sorensen) delivery ditch work; Diversion 'E' (Sorensen); Diversion 'F' (Berrett Users), repair of Parshall Flume and delivery ditch; Diversion 'G' (Hutton/Grigg/Koyle) measuring and delivery ditch; Diversion 'H' (Perry/Parton/Fitzgerald) weir and delivery ditch; Diversion 'I' (Cunningham) diversion filled in.; Diversion 'J' (Robinson/6S Ranch) delivery to Robinson and Banks need work.

3. Howell Creek:

Diversion 'A' (Brim ditch Users); Diversion 'B' (Anderson/Hawker/Clark) above weir, main channel repair plus delivery ditch work.; Diversion 'C' (Anderson) weir and shrub, also setup a delivery channel to lower areas of irrigation versus main channel; Diversion 'D' (Hallard/Users) delivery ditch and weir needs work!; Diversion 'E' (Bell upper/lower meadows) delivery to Measuring device needs work; Diversion 'F' (Warthen); Diversion 'G' (Bell)?; Diversion 'H' (Mahoney)?; Diversion 'I' (Earls Pond/Goodman) needs work; Diversion 'J' (Chatburn) shrub cut back on div and repair of delivery ditch to resv.;

It will be noted that I updated list of activity on the weirs from 8 to 27 since I read the report at the annual meeting March 4th 2002.

Don G. Gunderson, Watermaster
Marsh Creek Water District 45F

Cc: Advisory Board Member's:
Jeff Chatburn
George Kelley
Mike Kossler
Water District 45F Users
(requesting copies)