

A29-2418, A29-2504 and A29-246B
Narrative by Cindy Bird
June 17, 2002

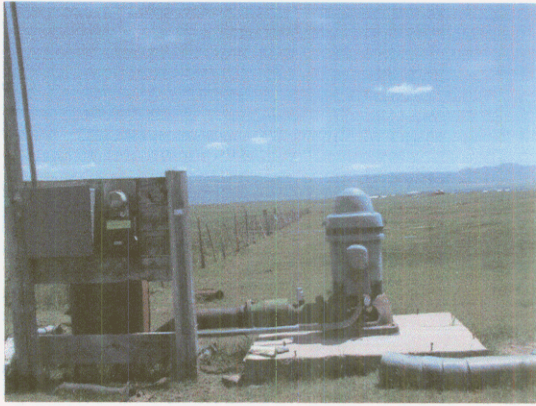


Photo 1. Looking east.

June 17, 2002 I conducted a field exam for Darwin and Eloise Caldwell. I visited the points of diversion and place of use under these licenses as well as the decreed water under the Union Grain and Elevator Decree. Photo 1 was taken looking east at the well. The acreage in the background is also part of the irrigated place of use.

The GPS site tag A0012009 was applied to the post next to the meter. The pump was a 100 hp Holloshaft Pump Motor, serial number 1304057. The motor was a Fairbanks Morse, serial number PN2105. These are the same serial numbers listed on the original field exam.

The place of use can be irrigated with Toponce 1868 water, Toponce Canal water or from the ground water pump. The buried mainline goes under the road to the canal banks where 2-30 hp pumps shown in photos 2 and 3. A collection box and screen is located in the canal to capture the water.



Photo 2. Looking southwest.



Photo 3. Looking west to canal.



Photo 4. Looking south at canal.

Photo 4 is a close-up of the canal and collection box. The canal appeared to have a berm across the canal. Photo 5 was taken looking back at Darwin Caldwell's pumps. There is a large culvert through the berm to allow Toponce Canal water through.



Photo 5. Looking Northeasterly at canal and pump.

Photos 6, 7 and 8 were taken at the lower 30 hp pump that rediverts the 1868 Toponce water into the mainline at the lower end of the property. The water continues to Ross Redford's place through the ditch and under Nipper Road in a culvert.



Photo 6. Looking northwesterly.



Photo 7. Looking south.



Photo 8. Close-up of the 30 hp pump for Toponce water.

I recommended that Darwin and Eloise claim water rights 29-246A and 29-245 in the adjudication because they were decreed to their property and haven't been claimed yet. I'm recommending the place of use as a permissible place of use because the system is now connected through a buried mainline. Darwin connected the system in the mid 70's when they purchased the property. I'm not recommending the land in the SENE section 11 and SWNW in section 12 because it doesn't appear to be irrigated and the 1987/88 NAPP photography doesn't indicate the land is irrigated.