

February 28, 2019

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RE: 2019 Operation of Huerfano County Water Conservancy District Augmentation Plan, Case No. 13CW3062

Dear Bill,

Pursuant to paragraphs 7.16.2 and 31 of the decree in Case No. 13CW3062, I am providing notice for the 2019 operation of the Huerfano County Water Conservancy District plan for augmentation on the Huerfano River.

The dryup condition will be unchanged since last year; 32 of the original 92 acres have been dried up, as shown in attached Figure 1, thereby allowing the District to use 35% of the subject water right in the augmentation plan.

There are eight Participating Diversions for 2019, details about which follow. Other details regarding the Participating Diversions' projected water use and replacement are provided in the attached projection workbook.

1.a. Gardner Public Improvement District.

- 1.b. Well A (WDID #7905005) located in the SW1/4 of the SE1/4 of Section 13, Township 26 South, Range 70 West and Well 3 (WDID #7905004) located in the NE1/4 of the NE1/4 of Section 13, Township 26 S, Range 70 West.
- 1.c. Total diversion approximately 11 acre-feet per year. Uses include indoor use, outdoor irrigation, and bulk water sales of approximately 2.5 acre-feet per year.
- 1.d. Sewered wastewater collection and centralized treatment facility including finishing lagoon.
- 1.e. Projected depletions totaling 5 acre-feet; details and plan for replacement are provided in the attached projection workbook.

2.a. CO61 Water Association.

- 2.b. Well (WDI D #7905044) located in the NW1/4 of the NE1/4 of Section 26, Township 25 South, Range 70 West.
- 2.c. Total diversion approximately 1.1 acre-feet per year. Uses include indoor use, outdoor irrigation, and horse watering.
- 2.d. Wastewater to septic fields.
- 2.e. Projected depletions totaling less than 0.5 acre-feet; details and plan for replacement are provided in the attached projection workbook.

3.a. Paradise Acres Home Owners Association.

- 3.b. Houchin Well 3 (WDID #7905008) located in the NE1/4 of the SE1/4 of Section 4, Township 28 South, Range 70 West.
- 3.c. The District will provide up to 0.5 acre-feet of augmentation credits to Paradise Acres to supplement its replacements under its decreed plan for augmentation in Case No. 99CW129.

3.d. Wastewater to septic fields.

3.e. Projected depletions of 0.5 acre-feet; details and plan for replacement are provided in the attached projection workbook.

4.a. Huerfano County Road and Bridge.

4.b. Direct withdrawal from the Huerfano River at the County Road 560 crossing in the NW1/4 of the NW1/4 of Section 24, Township 26 S, Range 70 West; at the County Road 616 crossing in the NE1/4 of the SE1/4 of Section 5, Township 27 South, Range 68 West; and approximately ½ mile east of I-25 in the SW1/4 of the NW1/4 of Section 30, Township 26 South, Range 66 West.

4.c. Total diversion of approximately 3.0 acre-feet per year for road construction and maintenance.

4.d. No wastewater.

4.e. Projected depletions of 3.0 acre-feet; details and plan for replacement are provided in the attached projection workbook.

5.a. NuGro Industries, Inc.

5.b. Well (WDID #7905049) located in the SE1/4 of the NW1/4 of Section 14, Township 26 South, Range 67 West.

5.c. Total diversion of approximately 2.0 acre-feet per year for indoor irrigation of plants as well as water for washing, HVAC, sinks, and bathrooms.

5.d. Wastewater to septic field.

5.e. Projected depletions of 2.0 acre-feet; details and plan for replacement are provided in the attached projection workbook.

6.a. Cummings.

6.b. Well (WDID #7905047) located in the SW1/4 of the NW1/4 of Section 4, Township 26 South, Range 67 West.

6.c. Total diversion of approximately 2.0 acre-feet per year for indoor irrigation of plants, evaporative cooling, washing equipment, and sanitary purposes.

6.d. Wastewater to septic field.

6.e. Projected depletions of 2.0 acre-feet; details and plan for replacement are provided in the attached projection workbook.

7.a. SCG/Sakun.

7.b. Well (WDID #7905048) located in the SE1/4 of the NW1/4 of Section 15, Township 26 South, Range 67 West.

7.c. Total diversion of approximately 2.0 acre-feet per year for indoor irrigation of plants, evaporative cooling, washing equipment, and sanitary purposes.

7.d. Wastewater to septic field.

7.e. Projected depletions of 2.0 acre-feet; details and plan for replacement are provided in the attached projection workbook.

8.a. ACME.

- 8.b. Well (WDID #7905052) located in the NW1/4 of the SE1/4 of Section 15, Township 26 South, Range 67 West.
- 8.c. Total diversion of approximately 3.0 acre-feet per year for irrigation of nursery, greenhouse and field plants; evaporative cooling; maintenance of mechanical systems; sinks, bathrooms, and wash water for employees; and storage for fire suppression.
- 8.d. Wastewater to septic field.
- 8.e. Projected depletions of 3.0 acre-feet; details and plan for replacement are provided in the attached projection workbook.

We expect that the replacements needed during the non-irrigation season 2019-2020 will be met by stream accretions from operation of the recharge facility on the William Craig Ranch, shown on the attached figure, as has been the case for the last five years. If you have any questions about operation of the augmentation plan, please let me know.

Sincerely,

John Faux

John C. Faux, P.E.
Senior Project Engineer

attachment

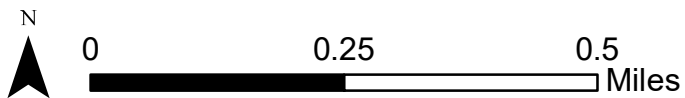
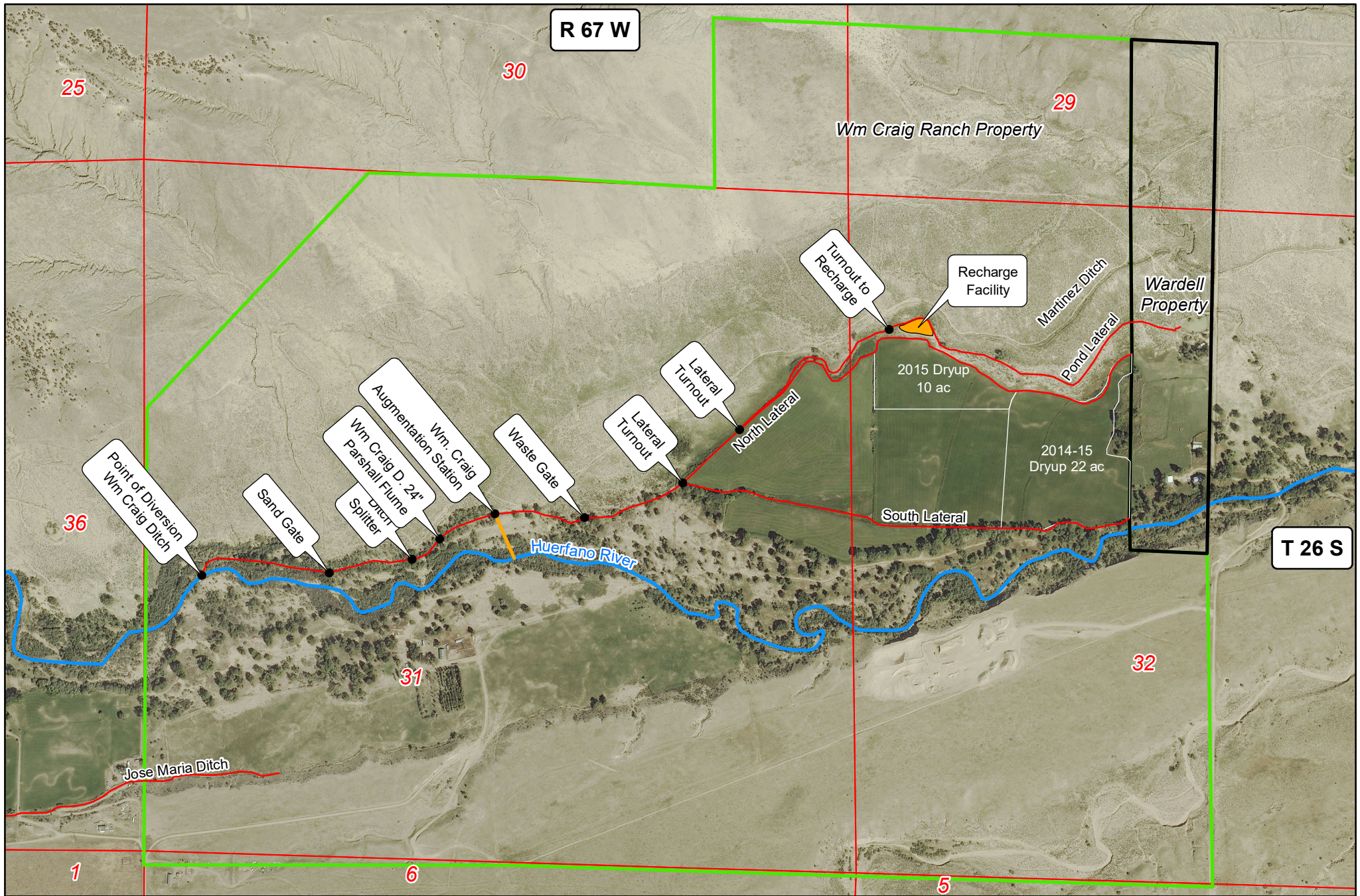



Figure 1
Wm Craig Ditch

 **TZA Water Engineers**
a Lamp Research Company

February 2018