

VERDURE, OR SOUTH MONTEZUMA, CREEK.

RIGHTS.

Priority 1. PRIMARY RIGHTS.

A. Description.

Embraces the lands irrigated first in 1887 and fully brought under cultivation before first intervening right. All such rights, by their present owners, have joined in one claim. The claimants are J.F.Barton, Geo;A.Adams, James Hicks.

B. Opinion.

The water right formerly attached to Field No. 19 is believed to have been transferred to other fields. rather than to have been abandoned. This leaves Field No. 19 as an alternative place of use by taking water from other arears. Fields No. 31 and 32 will constitute alternative places, if drained within a reasonable time, for water from the areas named as having rights.

The duty of water, or number of acres to each second foot should be: April 16th to May 15th, 120 acres; May 16th to June 15th 90 acres; and June 16th to September 15th, 60 acres. Or, when-ever available for the 182.5 acres: 1.5, 2.0, and 3.0 sec.ft.

A system of rotation may be required during the irrigation season. A reasonable supply of water for domestic and stockwatering purposes may be used in the non-irrigation season.

C. Remarks.

Fields No. 31 and 32 are considered to have once had a water right which was transferred elsewhere, when they became waterlogged by over-irrigation. A longer season and consequent greater amount of water is due to this Right because of its location in a canyon where the needs are greater than elsewhere in this district.

D. References.

Water Users Claim Temp. No. 1 and 105.

E. Fields.

(The area of each field may be obtained from the Tabulation of Fields or the Sheley map of Verdure Area.)

Includes Fields No. 1 to 18, incl.; 20 to 30, incl.; 33,34, 35, all irrigated in 1914, total area of 182.5 acres of water right. Alternative places of use: Fields No. 19, 31, and 32, total area 6.8 acres.

F. Canals.

Verdure Creek. No. 1 to 6, incl.

Priority 2. APPLICATION NO. 4603.

A. Description.

A filing made by Jas. B. Decker and Jos. B. Harris for 12 sec.ft. to irrigate 400 acres of land from April to October 1, and water for domestic and stockwatering during the entire year, Not more than 3 acre ft. of water to be used to the acre. The proof of completion of works and application to beneficial use will be due on Nov.30, 1917.

B. Opinion.

This application must take its course, subject to the rules of the State Engineer. There is not need for so great a flow as 12 sec.ft. for 400 acres, in order to get 36 inches depth of water on the land. When it is considered that claimants chance to get water after July 1st is poor, it is seen that a less depth of water would be sufficient for so short an irrigation. season.

C. Remarks.

In estimating the available water for junior appropriations, the writer assumes that only half the acreage is likely to be reclaimed ultimately, ie. 200 acres, and that a reasonable duty will be fixed by the State Engineer.

D. References.

Water Users Claims Temp. No. 54 and 54a, et alia. Application No. 4603 in files of the State Engineer.

E. Fields.

None irrigated in 1914.

F. Canals.

Priority 3. APPLICATION NO. 4835.

A. Description.

This is a filing made with the State on August 30th, 1912, approved Oct. 7th, 1914, and proof of completion will be due on December 20th, 1916. Asks for 10 sec.ft. to irrigate 640 acres from April 1 to September 30th.

Claimants are Gertrude M. Hyde, Wm. B. Hyde, 3/4 undivided interests, and 1/4 interest belongs to Frank H. Hyde.

This would irrigate some fields already irrigated by South Fork.

B. Opinion.

This application takes its course subject to the rules of the State Engineer, &. If it places water on the fields also irrigated under South Fork, resulting in a greater quantity than is deemed necessary for them, it may constitute an abandonment of water, because the use is not beneficial. The area to be irrigated by this right does not lie in so hot and dry locality a Priority 1, on Verdure Creek.

C. Remarks.

The ditch to convey water to the lands was not in operation in 1914.

D. References.

Water Users Claims Temp. No. 210, and filed of the State Engineer. relating to Application No. 4835.

E1 Fields.

(Areas of fields cultivated in 1914 may be obtained from Tabulation of Fields or Sheley maps, Half-way-Hollow area).

Includes by 1914, Fields, No. 141, 147, 148, 149, 150, 151a, 58.0 acres which were irrigated by South Fork water in and before 1914, and Field No. 15 4 of 42.6 acres, first irrigated in 1914; and Fields No 141b, 142, 144, 145, 146, and 151b total area 5.2 acres.

acres which were irrigated in 1914 by means of seepage and waste waters, and perhaps a little natural runoff from snow or rain, in Half-way-Hollow.

See Waters Users Claim Temp. No. 210 for area to be irrigated.

F. Canals.

None in 1914 from Verdure Creek. Half-Way²Hollow Ditches.
No. 1 and 2.