

MEMORANDUM

RE: Spring Canyon Dist.

Sept. 14, 1928, the writer, accompanied by W.R. Wayman, Water Commissioner price River System, made a field examination of the premises involved relative to the Eleganti-DeMarco Spring Canyon Water Rights - Carbon County, Utah.

I found flowing from the Crystal Spring Pump House by gravity .20 c.f.s. (estimated) of water which was being commingled with the waters of Spring Canyon immediately below the spring. There was flowing in Spring Canyon above the above referred to point of commingling .15 c.f.s. (estimated) and rising on the north bank of Spring Canyon Wash approximately 50 ft. below said pump house .07 c.f.s. (estimated). This too was commingling with the waters of Spring Canyon Wash and Crystal Spring.

There was no water being diverted into Eleganti's diversion No. 1 nor was there any signs of the flume at Crystal Spring referred to in Mr. Ruggeri's letter to this office dated Aug. 24, 1928. Said flume was to have been installed in order to divert all the Crystal Spring water into Eleganti No. 1 diversion in order to avoid commingling same with the waters of Spring Canyon. It is plain on the ground that the installing and maintaining of this flume would do away with the past difficulties of keeping a proper division of the water at points No. 2 and 3 below, which points are not necessary for all the Crystal Spring water could, by a properly installed flume, be diverted by Mrs. Eleganti direct from the spring into diversion No. 1 and used upon the land now covered by diversion No. 2 and 3 without interfering or inconveniencing Mrs. Eleganti in the the least. This would also do away with the installing of adequate headgates and measuring devices at the diversions Nos. 2 & 3.

I found all the water above referred to being diverted by Mrs. Eleganti at diversion No. 2 with the exception of approximately .07 c.f.s. which was being allowed to flow down the natural channel. This diversion was regulated by Mr. Wayman by turning all but the .20 c.f.s. of Crystal Spring water down the natural channel. There being no headgate nor measuring devices on the system this division was only approximate.

At Goat Spring there has recently been installed a concrete collecting box, a short distance of 2" pipe continued by a 1" pipe to the residence of Mrs. Eleganti and this pipe system was taking approx.  $\frac{1}{2}$  the flow of the spring. I have been unable to find wherein Mrs. Eleganti has acquired any right whatever to the water she was diverting by said pipe system. I therefore take it that she will immediately have to, by exchange or otherwise, acquire title to this water.

It is also plain that there must be installed and properly maintained headgates and measuring devices that can be controlled by a disinterested party only before a satisfactory regulation and distribution can be maintained.

Sept. 18, 1928

VB

*Reid German*  
Principal Assistant