

M E M O

TO: The File

FROM: Ernie Carlsen *EC*

RE: Field Inspection of Application for Permit No. 11-7107 and Claim to a Water Right No. 11-4058

DATE: June 15, 1977

Examination of the proposed place of use revealed a natural drainage entering the property at the northwest corner. This drainage crosses the applicant's property in a southeasterly direction dividing the place of use into two portions, the western portion consisting of approximately 12 acres, and an eastern portion containing the remaining acreage. Flowing water in the drainage as it entered the applicant's property was estimated to be less than 5 gpm. This water flowed into a large, boggy area which also received water from an adjacent spring. Below the bog, water again began to flow in the drainage, but was still less than 5 gpm as it left the applicant's property. This water eventually found its way into a small, unnamed creek in Morgan Canyon which is a tributary to North Creek.

Several springs were found east of the drainage. However, only two of these springs were producing flowing water, which in both cases disappeared within 50 feet of its point of origin. No springs could be located west of the drainage. Any previous irrigation utilizing spring water must have been natural watering within the drainage of each spring since there was no evidence of irrigation ditches used for diverting water from the springs.

A network of old, unmaintained irrigation ditches does exist east of the drainage. The head ditch for this system approaches the applicant's property from the north where the only major source of water is North Creek. Several small irrigation ditches were also found west of the drainage. However, these ditches divert water out of the drainage, utilizing spring water originating above the applicant's property. Since

the land is not cultivated and is covered with native grasses and Quaken Aspen, it is difficult to determine the acreage irrigated from the different sources of water.

During the examination, cattle were grazing on the property, although there was no evidence of stockwatering facilities. Furthermore, no evidence of a domestic dwelling could be located.

INVESTIGATION