

Pot Creek cont.

May 14, 1965

MEMORANDUM CONCERNING POT CREEK VISIT MAY 11, 1965

Donald Norseth, Distribution Engineer
State Engineer's Office
State Capitol
Salt Lake City, Utah

On May 11, Dayl Webb, of the U. S. Geological Survey and myself made a visit to the Pot Creek, Matt Warner Reservoir area.

Mr. Webb's measurement of Pot Creek showed 11.7 cfs to be running at the U. S. G. S. gaging station above the Matt Warner Reservoir.

The Matt Warner Reservoir had a gage height of 101.2, approximately 1,250 acre feet.

Most of the snow had melted in the bottoms and all was melted on the south slopes. Some snow was present on the north slopes. Roads were dry with mud holes in the low spots.

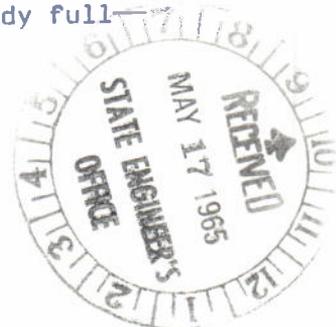
No release was made at this time, pending the U. S. G. S. working up the records to date for a basis for computing releases due to lower Users (Utah Fish and Game Commission and Colorado Users).

Zelph Calder's diversion was pulling most of the water out of Pot Creek at that point, approximately 3 cfs. This diversion dam was removed and the water turned on down Pot Creek.

There was approximately 5 cfs running into the Crouse Reservoir.
(Note: A measuring device should be installed above the Crouse Reservoir to obtain measurements and thus gain information on seepage and transportation losses.

The Crouse Reservoir gage height was 17.0', approximately 497 acre feet. No release was being made or begun. Approximately .5 cfs seeping through the dam and running on down stream below.

The general outlook now appears that the Matt Warner and Crouse Reservoir will not fill. The Offield Reservoir should fill if it is not already full as should the smaller stock watering ponds in the Colorado area.



Due to the cold weather during the past two weeks, much of the anticipated run off has gone into the soil and it is doubtful if Pot Creek will run much over 20 cfs from now on out.

I plan to release the Lower Users credit out of Matt Warner Reservoir as soon as U. S. G. S. flow records are available.

If Mr. Earl Staker would like to come out for a visit of the Pot Creek area. I could arrange to go about any day if I had a few days notice. Please have him set a date to suit his convenience.

Sincerely,



David Rasmussen, Commissioner

DR:lm

cc

Albert Heggen, Utah State Fish and Game Commission
Bob Guy, State Engineer's Office
William Karren, Pot Creek Users, Jensen
Joe Calder, Pot Creek Users, Vernal
Zelph Calder, Pot Creek Users, Vernal

