



THE STATE OF UTAH  
OFFICE OF STATE ENGINEER

WAYNE D. CRIDDLE  
STATE ENGINEER

~~SALT LAKE CITY~~  
Logan, Utah  
October 21, 1964

MEMO

TO: Hubert C. Lambert and Donald C. Norseth  
FROM: Earl M. Staker  
RE: Taylor Ditch on George Creek, at Yost, Utah

On Tuesday, October 20, 1964, an investigation was made concerning the diversion of water from George Creek by Mr. Joseph Taylor.

I was unable to make contact with Wallace Spencer, George Creek Commissioner, because he was out of town.

It was found that Mr. Taylor was diverting water from George Creek at the point of diversion covered by W.U.C. 13 and 265 of the George Creek Proposed Determination for stockwatering purposes. At the point of diversion, it was found that the screw type headgate had been padlocked with a chain to maintain the flow in the ditch. An 18" inch parshall flume was available for a measurement of the water being diverted, gage height was 0.08 ft. and tables do not go this low so the flow was computed from formulas and calculated to be 0.118 c.f.s.

The water at the divider by the big rock was quite low and very hard to measure in a 5 ft - parshall flume, but it was attempted. The East Branch had a makeshift 1 ft. weir constructed, it had a gage height of 0.31 for a flow of 0.68 c.f.s. and the West Branch had a gage height of 0.2 ft. for a flow of 1.65 c.f.s.

Water was out for stockwatering in one ditch, and it was found that water was reaching Idaho in the West Branch.

Due to considerable car trouble and absence of the commissioner a complete examination of the system was not made at this time.

CC/ Donald C. Norseth  
Wallace Spencer, Yost, Utah

