

MAY 29, 1997 TOUR OF BIG COTTONWOOD CREEK

Attending Ed Higbee, Chris Bramhill (SLC attorney), Tim O'Hara, Jim Riley

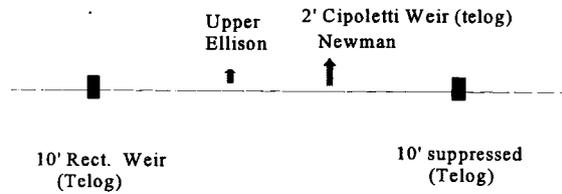
Hughes Canyon

BIG COTTONWOOD CREEK

Upper Canal - 6200 South (behind Health Rider)

10' suppressed weir

Upper Ellison Ditch
Newman Ditch



City owns over half the stock in the upper canal.

MILL CREEK CANYON

Before Ed was commissioner, Tom F McDonald was commissioner on Mill Creek and Big Cottonwood. There has been a commissioner back to 1914

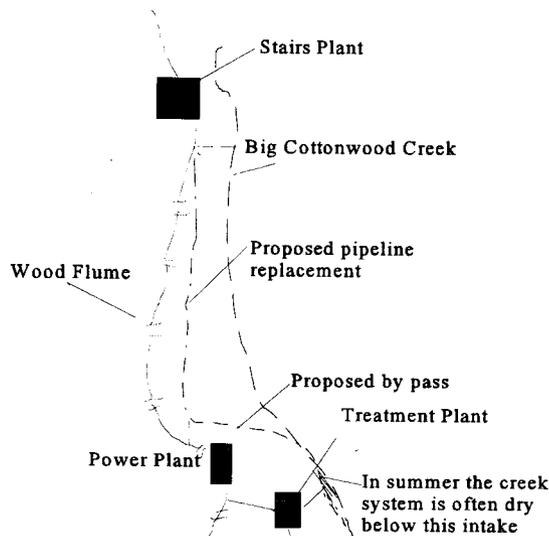
Intake structure just above treatment plant - 20' Parshall Flume - runs too fast (heavy gravel load) so it has been rated - basically a rated section.

FROM DECREE:

Big Cottonwood Decree
Little Cottonwood Decree
Mill Creek Decree

Ed is the court appointed commissioner for these creeks.

Can dry up the creek completely at Stairs Power Plant except for water required by Butler Ditch - but Butler has been abandoned.



April 1 - Oct. 15

BIG COTTONWOOD TANNER DITCH

Headgate and measuring devise - 3' Parshall Flume
dry dammed when Utah Lake water is brought in above Diversion - try to bring in
only enough Utah Lake water to satisfy Tanner Ditch.
ditch system can't handle all the water they are entitled to

BAYLEY - KNUDSON DITCH

small right (North of bridge - downstream of Big Cottonwood Tanner diversion)
has exchange with SLC
when stream is dry dammed - gets water from Dyers Inn well

GREEN DITCH

5' cepodette weir - with recorder
con supplement from Dyers Inn well

WALKER DITCH

2' cipoletti weir
also supplemented from Dyers Inn well

FARR & HARPER DITCH

no contract with SLC
2' weir in small concrete box - submerged
inlet to pipe

JORDAN SALT LAKE CITY CANAL (Utah Lake water)

lower canal comes off Utah Lake water
they cannot get water from Big Cottonwood Creek 3' cepolette weir