Castle Valley Special Service District Exhibit 1
ACT/015/025

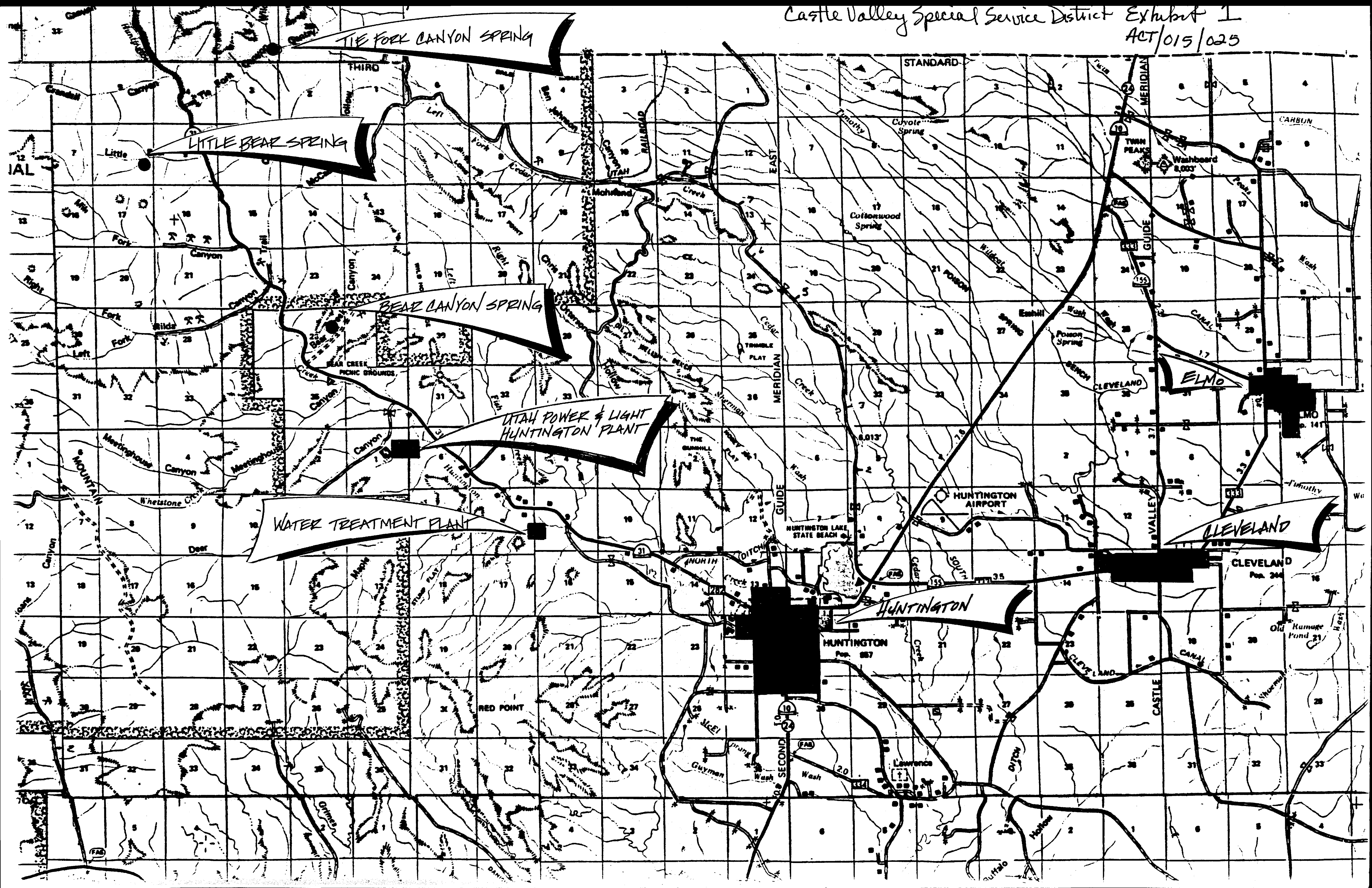


Exhibit 2

HUNTINGTON WATER SYSTEM

Provides Water for Huntington, Cleveland and Elmo

Town	Number Connections	Population
Huntington	770	2,200
Cleveland & Elmo	281	880
Totals	1,051	3,080

Exhibit 3

BIG BEAR SPRINGS
FLOW CONTIBUTION

Year	Big Bear Spring Flow (M.C.)	Total Flow All Springs (M.G.)	%Flow From Big Bear
1983	118.33	345.21	34.3
1984	121.79	352.13	34.6
1985	119.91	343.57	34.9
1986	113.67	338.84	33.5
1987	92.03	314.94	29.2
1988	79.20	300.86	26.3
1989	66.05	293.01	22.5
1990	57.03	253.22	22.5

Exhibit 4

YEARLY PRECIPITATION DATA

Year	Stuart Ranger Sta.	Red Pine Ridge	Mammoth Cottonwood	Average of 3 Stations
1976	19.70	26.75	26.15	24.20
1977	13.10	21.65	20.17	18.31
1978	21.10	35.36	40.09	32.18
1979	20.18	29.95	30.54	26.89
1980	25.76	35.36	40.89	34.00
1981	18.89	27.78	27.10	24.59
1982	26.84	43.43	35.40	35.22
1983	25.28	36.66	37.50	33.14
1984	32.77	46.40	36.20	38.46
1985	24.70	37.94	30.90	31.18
1986	26.42	38.30	34.90	33.21
1987	21.45	25.60	22.30	23.12
1988	22.23	23.30	21.60	22.38
1989	16.85	26.50	25.20	22.85
1990	20.27	26.20	22.40	22.96
Average from 1961-1985	26.02	37.10	31.60	31.57

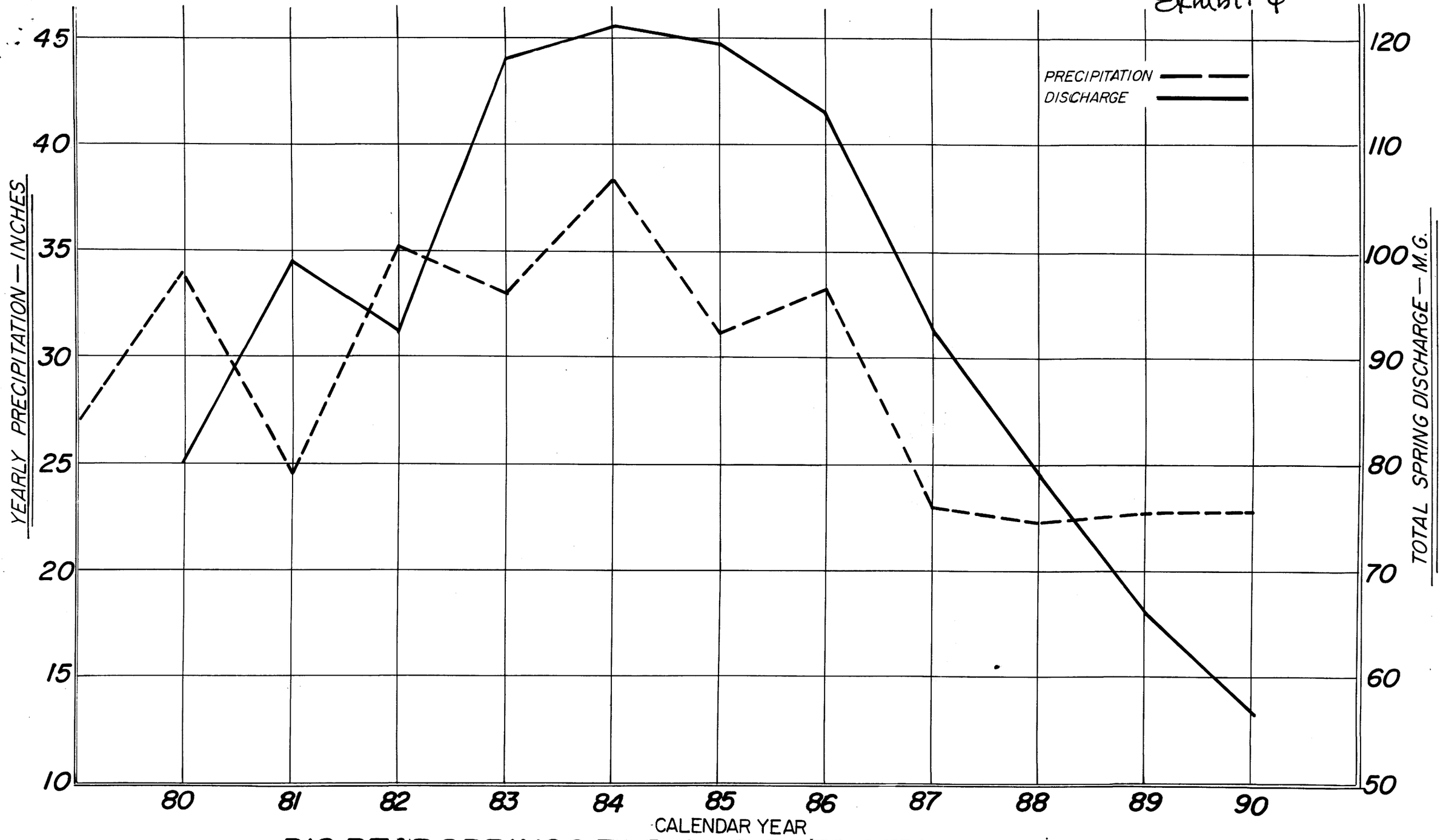
Source of Data Soil Conservation Service

Exhibit 5

APRIL 1 SNOW WATER EQUIVELENT

Year	Red Pine Ridge	Stewart Ranger Station	Mammoth Cottonwood	Total	Average
1979	20.3	11.3	27.0	58.6	19.5
1980	24.2	16.8	30.6	71.6	23.9
1981	9.1	1.1	12.9	23.1	7.7
1982	23.6	13.2	28.8	65.6	21.9
1983	27.1	13.2	30.7	71.0	23.7
1984	27.7	13.1	32.6	70.5	23.5
1985	21.1	8.0	24.3	53.4	17.8
1986	18.3	10.8	30.5	59.6	19.9
1987	5.9	12.5	12.2	30.6	10.2
1988	13.0	2.4	17.0	32.4	10.8
1989	13.8	2.3	18.5	34.6	11.5
1990	13.8	0.07	16.5	31.0	10.3

Exhibit 6



BIG BEAR SPRINGS FLOW VS PRECIPITATION DATA

Exhibit 7

BIG BEAR SPRINGS — FLOW VS SNOW PACK