

December 5th, 1959 Minimum Temp. 6° Thmp at 11:30 when measurements were completed 31°

Total Flow of Coal Creek was 0.8 CFS. at 9:00 A.M.

North Field	.25
Union Field	.1
Bulldog	.1
Old Fort	.05
West Field	.1
Coal Creek	.2
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	.8

The west Field was not reaching 3rd West.

The Old Fort was not reaching 3rd West.

The Coal Creek was split, the one going west was not reaching the air port road and the other was about 40 rds. north of county road shed.

The North Field was split 3 ways at the Messer farm The road ditch was split again at the west end of the Messer farm and the stream to the West was blocked off at the west end of the first field. The stream along the road was turned into the 3rd field down the road.

MacFarlain's cattle were watering in the union ditch and there appeared to be sufficient water there.

The East Extension was split 3 ways at the reservoir and the largest of the 3 streams was turned into the field there. Above this point one field the ditch was blocked off and the water was frozen the full length of the field and for a strip about 4 rods wide.

The Bulldog ditch which had been turned in on Dec. 2nd had not reached the Will Jones field at this time. (11:30 A.M.). *see 5*

December 5th	Maximum Temp. 41°	Time 5:00 P.M.
North Field	1.5 C.F.S.	
Union Field	1.0	
Bulldog	0.5	
Old Fort	0.5	
West Field	1.0	
Coal Creek	1.5	
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	6.0	

There appeared to be enough water in all the ditches at this time if they had been clear.

COAL CREEK