

Weber Co

March 10-1899. (Very cold, raw day)

Level notes on change of ditch on premises of
Thos. Etherington in West Weber.

| | |
|--------|--|
| + 5.55 | (1) on peg in bottom of ditch where new ditch is to be taken out near S. side of St. |
| - 5.05 | (2) on peg in bottom of ditch 450. ft. S. of above. |
| + 5.70 | (1) = top of 1 st stake above |
| - 5.35 | (3) = bottom of head gate at foot bridge |
| + 5.35 | (2) = top of stake (2) |
| - 5.70 | (4) top stake at ditch run E to Rogers room a distance of 12 1/2 ft |

| Sta | ds | 50.00 | assumed elev | Grade Sta. | 50.00 | foot bridge |
|-----|--------|------------|--------------|------------|-------|---|
| 0 | + 5.25 | 55.25 | | | | in bottom of head gate |
| 1 | - 5.60 | 49.65 | - 0.31 | 49.9584 | | = 1 st point of diversion on top of peg in bottom of ditch |
| 2 | 4.60 | 50.65 | + 0.73 | 49.9168 | | = surface. |
| 3 | 4.60 | 50.65 | + 0.78 | 49.8752 | | " " |
| 4 | 4.60 | 50.65 | + 0.87 | 49.8336 | | on top of stake 4 |
| | - 3.35 | 51.90 | | | | |
| | + 4.10 | 56.00 = Hi | | | | |
| 5 | 4.95 | 51.05 | + 1.26 | 49.7920 | | on surface. |
| | + 85 | 6.12 | + 0.15 | 49.7504 | | in bottom of ditch at first |
| 6 | 6.15 | 49.85 | + 0.10 | 49.7504 | | " " " ditch |
| | + 70 | 6.15 | + 0.14 | 49.7088 | | in bottom of ditch 2 nd pt of div |
| 7 | 5.10 | 50.90 | + 0.19 | 49.7088 | | on surface. |
| 8 | 4.60 | 51.70 | + 1.73 | 49.6672 | | " " |
| | - 3.10 | 52.90 | | | | on top stake 8 |
| | + 2.20 | 55.10 | | | | " " |
| 9 | 6.20 | 48.90 | - 0.77 | 49.6256 | | " " " " |
| | + 50 | 8.95 | - 3.45 | 49.6048 | | " " " in swale |
| | | 7.75 | - 2.23 | 49.5840 | | on surface |
| | | 4.20 | + 1.36 | 49.5424 | | " " |