

Feb. 11-1895.

Field notes of the survey of the BLUE CREEK CANAL AND RESEVOIR, in Box Elder County, Utah, in T^h. N. N. R. S. W. Salt Lake Meridian, U.S. Survey, for Thaddeus M. Ferrin and Morron Ferrin, by Washington Jenkins, Civil Eng. Surveyor, Survey commenced July 11th 1894, Survey completed July 17th 1894.

Morron Ferrin & Lester Higginbotham
Thaddeus M. Ferrin, axeman & flag.

This survey was made with a J. T. Hobby engineers transit, no number horizontal circle inches diameter, reading to 30", examined and approved in the office of the U.S. Surveyor General at Salt Lake City, Utah, May 21-1892. The distances were measured with a ^{100 ft.} steel tape, made by Roe & Sons, compared and approved with the same ^{100 ft.} tape and place. (as the transit above named.)

Description of the true bearings and stations
as located along the centre line of the Blue
Creek Canal, which is to be 10 ft. in width

Beginning ^{at E. terminus} at the centre of, and at the initial point of the survey of this canal, I set a pine stake 2"x2"x15" long 9" in the ground, and marked the same Sta. 0, for Station N^o 0, from which the quarter Sec. Cor. on the Section line between Sections 19 & 20, T^h. N. N. R. S. W. bears S 66° 17' W. true course, 1557.4 ft distant. (by actual measurement.) The said 1/4 cor. is a sandstone 8"x10" firmly set, and marked 1/4 on the N. face.

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| 399. | Thence I run S 46° 22' W. |
| | set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 1. |
| | Thence S 3° 50' E. |
| 277.0 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 2. |
| | Thence S 31° 30' E. |
| 301.5 | Set a pine stake 2"x2"x15" long 9" in the ground for Sta N ^o 3. |
| | Thence S 21° 45' E. |
| 145.8 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 4. |
| | Thence S 67° 30' W. |
| 50.1 | pass under the centre of the Central Pacific Rail Road, ^{through} at Bridge N ^o 2 |
| | 788-13, R.R. bearing S 16° 42' E. |
| 121.2 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 5. |
| | Thence N. 45° 07' W. |
| 399.6 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 6. |
| | Thence S 57° 43' W. |
| 158.0 | centre of Blue Creek draining S.W. |
| 240.5 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 7. |
| | Thence N. 82° 41' W. |
| 300.6 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 8. |
| | Thence S 45° 16' W. |
| 354.4 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 9. |
| | Thence S 10° 22' W. |
| 191.2 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 10. |
| | Thence S 3° 32' E. |
| 420.0 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 11. |
| | Thence S 26° 57' E. |
| 607.0 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 12. |
| | Thence N. 83° 54' E. |
| 404.5 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 13. |
| | Thence S 78° 32' E. |
| 201.8 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 14. |
| | Thence S 68° 09' E. |
| 100.6 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 15. |
| | Thence S 19° 03' W. |
| 98.6 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 16. |
| | Thence S 49° 29' W. |
| 197.2 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 17. |
| | Thence S 37° 02' W. |
| 312. | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 18. |
| | Thence S 20° 18' W. |
| 314 | Set a pine stake 2"x2"x15" long 9" in the ground for Station N ^o 19. |