

— Blue Creek Reservoir. —

Thence $N 7^{\circ} 22' E$

- 183.7 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 6$.
Thence $N 0^{\circ} 30' W$.
- 123.9 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 7$.
Thence $N 14^{\circ} 11' W$.
- 127.8 set a limestone $5 \times 7 \times 10$ " firmly in the ground on the section line between Secs. 17-20. 212.8 ft $N 89^{\circ} 47' E$ from the corner to Sec. 20. 17-18-19-20. T. 11. N. R. 5. W. which is a limestone 12×10 " firmly set, marked with 5 notches on the E. and 3 notches on the S. edges.
- 380.9 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 8$.
Thence $N. 1^{\circ} 19' E$
- 419.8 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 9$.
Thence $N 26^{\circ} 43' E$.
- 504.0 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 10$.
Thence $N. 40^{\circ} 53' E$
300. set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 11$.
Thence $N. 20^{\circ} 08' E$
- 300.6 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 12$ which is in the bed of Blue Creek draining southerly.
Thence $S 16^{\circ} 06' W$.
- 106.1 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 13$.
Thence $S 6^{\circ} 43' W$.
200. set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 14$.
Thence $S 34^{\circ} 06' W$.
- 134.5 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 15$.
Thence $S 15^{\circ} 08' W$.
- 143.9 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 16$.
Thence $S 20^{\circ} 34' E$.
- 560.2 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 17$
wagon road use. Thence $S 35^{\circ} 10' E$
- 260.5 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 18$.
367.5 Thence $S 48^{\circ} 30' E$
- 401.6 set a limestone $6 \times 8 \times 8$ " firmly in the ground on the section line between Secs. 17 & 20. T. 11. N. R. 5. W. 2174.1 ft $S 89^{\circ} 47' W$ from the corner to Secs. 16-17-20-21. which is a granite 10×8 " firmly set, and marked with 4 notches on the E & 3 notches on the S. edges.
451. set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 19$.
Thence $S 20^{\circ} 00' E$.
- 326.6 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 20$.
Thence $S 8^{\circ} 30' W$.
- 597.1 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 21$.
Thence $S. 0^{\circ} 53' E$.
- 306.7 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 22$.
Thence $S 28^{\circ} 43' W$.
327. set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 23$.
Thence $S 52^{\circ} 20' W$.
- 806.3 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 24$.
Thence $S 67^{\circ} 15' W$.
- 488.3 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 25$.
Thence $S 80^{\circ} 16' W$.
- 296.5 set a pine stake $2 \times 2 \times 15$ " long 9" in the ground for Corner $N^{\circ} 26$.
Thence $N 46^{\circ} 02' W$

150
264. along the westerly side-line of the reservoir
Station O, the place of beginning, a perimeter of 9732.74 ft
containing an arc of 82.26 ft acres. The capacity of the reservoir
is, in acres ft., 575,422

The proposed dam for this reservoir is to be built on a straight line between Corners $N^{\circ} 1$ and $N^{\circ} 6$. Its greatest height is to be 29.6 ft, its mean average height is to be 16.4 ft. The elev. of the water line above the bottom of the canal at Sta O, is to be 16.5 ft. The true meridian to which all courses herein are referred, was determined by an observation on Polaris at its eastern elongation, made at a point near the Central Pacific Rail Road section-house, about 1/2 mile