

# FINAL PROOF SURVEY

T.19S., R.11E., W.M.

UNDER  
APPLICATION NO. G-9478 59743  
PERMIT NO. G-9007 45205  
IN NAME OF

SUNRIVER UTILITIES

SURVEYED JULY 7, 1993, BY RM SUTTERFIELD

SCALE 1"=400'

TREATMENT PUMP LOC: 510'N & 675'W FROM  
C/4 COR OF SEC 29.

WELL LOC: 1345'N & 80'E FROM C/4 COR OF  
SEC 29.

REPUMP PT. LOC: 1595'N & 150'E FROM C/4  
COR OF SEC 29.

## PROJECT HISTORY AND NARRATIVE:

1. In 1979, McCullough, Bryant and Associates, Inc. of Bend, Oregon prepared an irrigation water right application map. The application map became the basis for Oregon Water Resources Department Application No. G-9478 (Permit No. G-9007).
2. In 1993, Oregon Water Resources Department employee Mr. R. M. Sutterfield prepared a final proof survey map for Application No. G-9478 and 59743 (Permit Nos. G-9007 and 45205).
3. The Oregon Water Resources Department compared the application map and the final proof map and discovered an apparent discrepancy in the location of irrigated lands. An apparent rotation between the two maps was described.
4. In December, 2004, a potential discrepancy between the final proof survey and the original application map was brought to the attention of W&H Pacific. W&H Pacific had been retained by Sunriver Water LLC on various water right applications in the vicinity.
5. In an effort to assist the Oregon Water Resources Department and expedite pending applications, W&H Pacific was asked to investigate the apparent discrepancy in the location of water rights between the original application and final proof survey maps.
6. W&H Pacific obtained an ALTA survey of the north golf course at Sunriver. The ALTA survey had been completed by David Evans and Associates, Inc. and was dated 6-8-1993.
7. W&H Pacific digitally overlaid the original water right application map, the final proof survey map, and the ALTA boundary survey.
8. W&H Pacific was able to confirm a rotation of approximately  $9\frac{1}{2}^\circ$  as suspected by the Oregon Water Resources Department.
9. W&H Pacific rotated the final proof survey prepared by Mr. Sutterfield to align with the David Evans and Associates ALTA survey.
10. W&H Pacific did not field survey irrigated acreages, but accepted the prior work by Mr. R.M. Sutterfield. Mr. Sutterfield had an excellent reputation in Central Oregon for water right final proof surveys and acceptance of his work is warranted. The 81.9 acre total for irrigated lands has not changed. The irrigated acreage within each quarter-quarter section was recalculated after the noted rotation correction.
11. This final proof survey has been compiled by W&H Pacific from the referenced David Evans and Associates boundary survey and the final proof survey by Mr. Sutterfield.

## GENERAL NOTES:

12. This map has been prepared for the purpose of locating a water right only. This map is not intended to provide legal dimensions nor the location of property lines.

