

PROPERTY SURVEY FOR

SANDRA FAHRNI

LOT 3, ORANGE MOUNTAIN NO. 2 SUBDIVISION
SECTION 30, TOWNSHIP 3 SOUTH, RANGE 5 WEST
UINTAH SPECIAL BASE AND MERIDIAN

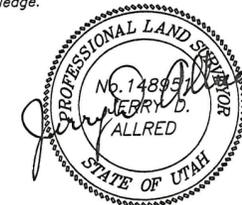
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM (G.P.S.)
PROCEDURES AND EQUIPMENT.

NARRATIVE

This survey was performed at the request of Sandy Fahrni in order to establish the boundary lines on Lot 3 of Orange Mountain No. 2 Subdivision. A search was performed to locate the Right-of-Way boundary markers on Starvation Reservoir property. They were found as shown on the plat. The North Quarter Corner of Section 30 was also found. Using data from the U.S. Bureau of Reclamation Starvation Reservoir Right-of-Way map, dated July 26, 1966 the protraction for Section 30 were determined. This data was then rotated to fit the GPS bearing basis for the survey. The line from the North Quarter Corner to U.S.B. of R. corner 65 was used as the base line for the bearing rotation. Because the coordinate information on the Bureau plat is based on the State Plane coordinate grid the data was then scaled to fit ground distance using the combination factor supplied on the Bureau plat; 0.99964: ground distance X factor=grid distance. With the data supplied on the Bureau plat now transformed to the GPS survey ground data the position of the obliterated South Quarter Corner was then determined in order to locate on the ground the North-South quarter Section line. This line was used as the West boundary of the Subdivision. The line from Bureau corner 66 to Bureau corner 65 was used as the South line of the Subdivision. The intersection of these two lines establish the Southwest Subdivision Corner. The position of the remaining lot corners needed for this survey were then determined and set on the ground as shown on the plat. In addition to the Bureau markers and the quarter corner mentioned there were several other markers found in the area from previous surveys. A 1"x2" stake in a stone mound was found near the S.E. corner of Lot 2. There were two 2"x2" hubs found near the S.E. corner of Lot 3. Also there was a 1/2" rebar set near the N.W. corner of Lot 1 and a 2"x2" hub laying on the ground by the S.W. corner of Lot 1. No consistent relationship was found between any of these markers or to the found control corners. Based on the results of the measurements and calculations performed on this survey the corners for Lot 3 were then set as indicated on the plat.

SURVEYOR'S CERTIFICATE

This is to certify that I have surveyed the parcel of land shown on this plat, and that the monuments indicated were found or set during said survey, and that this plat accurately represents said survey to the best of my knowledge.



Jerry D. Allred, Professional Land Surveyor,
Certificate No. 148951, (Utah)

COUNTY SURVEYOR'S FILE# 1006

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