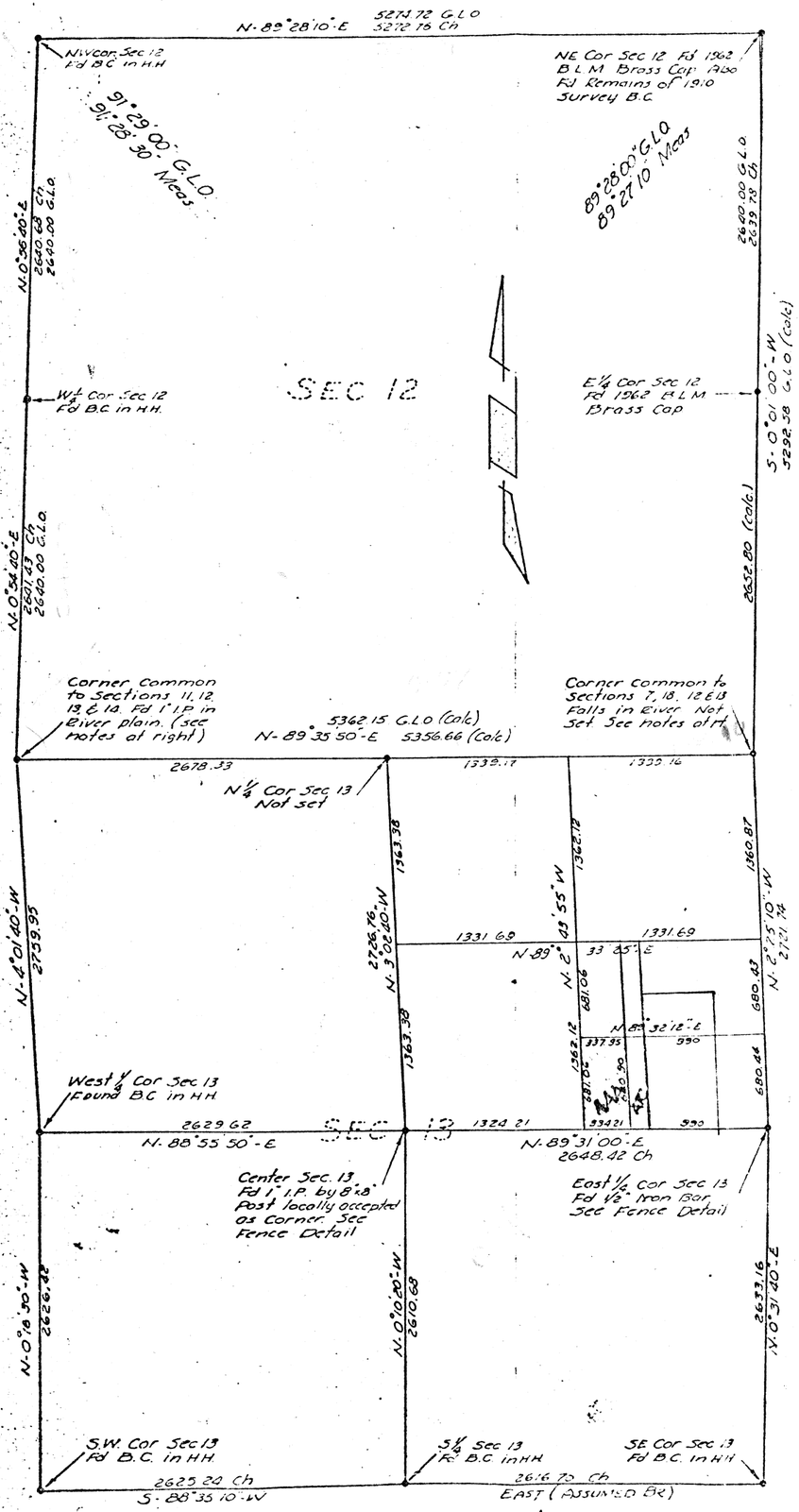
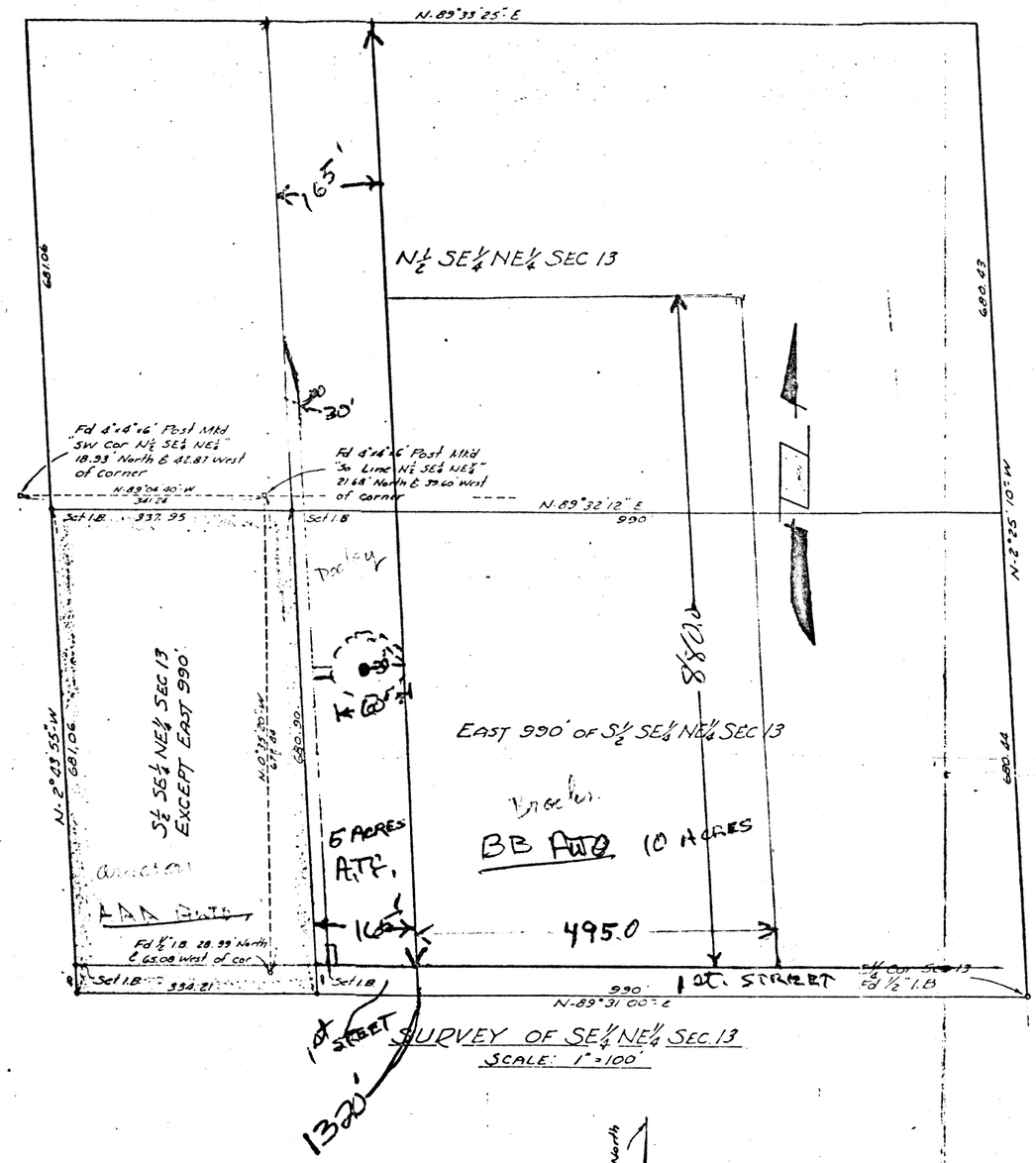
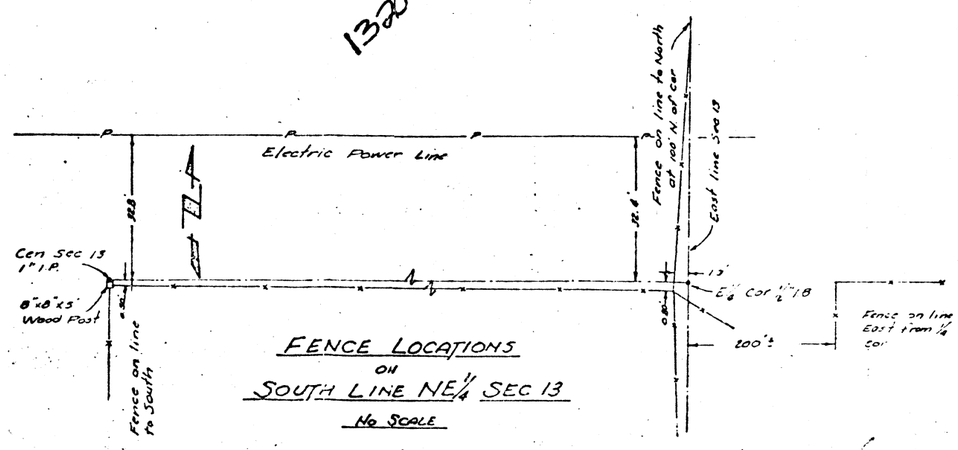


SURVEY OF SECTIONS 12 & 13
SCALE: 1" = 500'



SURVEY OF SE¼ NE¼ SEC. 13
SCALE: 1" = 100'



FENCE LOCATIONS
ON
SOUTH LINE NE¼ SEC 13
No Scale

GENERAL NOTES

This survey of Sections 12 & 13, T1N, R4E, G&SRB&M, was made by myself during February, 1966. The original township plat was approved by the U.S. Surveyor General in 1868. A Supplementary Plat of Section 12 was approved by the U.S. Surveyor General of Phoenix, Sept. 30, 1924.

To complete this survey, it was necessary to re-establish the location of the South East Cor. of section 12. The available boundaries of section 12 were retraced in the field starting at the south west Corner and proceeding clockwise around the section to the East ¼ Corner thereof. The results obtained in the field agree very closely with those distances and bearings shown on the Supplementary Plat of 1924. The South East Corner of Section 12 was therefore established based on the information shown on the said Plat of 1924 and the field results of this survey. This procedure was felt to more accurately reproduce the original corner location than to apply the simple proportionate method usually applied in establishment of missing range line corners, due to the distortion of Section 13.

The East, West, and south lines of Section 13 are distorted by distances and bearings. The East ¼ Corner of Section 13 is marked by a ½" iron bar. This point is not only proportional split between the section corners; however, an application of this method would be of complete variance with the collateral evidence shown on the ground. Due to the obvious distortion of Section 13, and the discrepency as compared with the plat of 1868, I have accepted the ½" iron bar as the location of the East ¼ Corner, and the 1" iron pipe as the center of Section 13, as being the best correlation of previous surveys with the physical evidence on the ground. See the fence location details at the above mentioned corners.

References used in this survey, are the two plats of 1868 and 1924 mentioned above, and the United States Department of the Interior, Bureau of Land Management "MANUEL OF INSTRUCTIONS FOR THE SURVEY OF PUBLIC LANDS, 1947"

R.S. Knight R.S.
R.S. Knight - Registered Engr. # 1868

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RESULTS OF A SURVEY
PART SE¼ NE¼ SEC 13, T1N R4E

Drawn: RSK	Scale: As Shown
Checked: RSK	Job No. 4618
Date 2-18-66	Sheet 1 of 1