



BOUNDARY SURVEY OF BLOCK 76, HINDMAN'S ADDITION AND A PORTION OF BLOCKS 2 & 4, SOUTH ELGIN LOCATED IN THE WEST 1/2 OF THE SE 1/4 OF SECTION 15, T.1N., R.39E., W.M., CITY OF ELGIN, UNION COUNTY, OREGON

LEGAL DESCRIPTIONS:
 FRANCIS GLASSON: THAT PORTION OF BLOCK 4, SOUTH ELGIN LYING NORTH OF THE THE NORTHERLY RIGHT-OF-WAY OF UNION PACIFIC RAILROAD SPUR TOGETHER WITH LOTS 9, 10 & 11 AND THE SOUTH 15 FEET OF LOTS 1-4, BLOCK 76, HINDMAN'S ADDITION TO CITY OF ELGIN.
 LARRY G. HAYS: THE NORTH 110 FEET OF LOTS 1-4 & LOTS 5-8, BLOCK 76, HINDMAN'S ADDITION TO CITY OF ELGIN.
 LEOMA SIMMONS LOTS 1-9, BLOCK 2, SOUTH ELGIN.

NARRATIVE:
 CREW: B. SUTTON, G. ARRAND, H. HAMERLYNCK
 EQUIPMENT: TOP CON GTS-1
 PROCEDURES: THE PORTION OF THIS SURVEY IN HINDMAN'S ADDITION WAS BASED ON MONUMENTS FOUND FROM PREVIOUS SURVEYS (36-75, 31-77, 13-72, 43-75, 24-69) CONCERNING THAT PORTION IN SOUTH ELGIN, AN ATTEMPT WAS MADE TO RELATE CS# 2-74 TO INFORMATION IN HINDMAN'S ADDITION IN ORDER TO RECONSTRUCT THE PLAT OF SOUTH ELGIN. BY USING CS# 2-74 TO RECONSTRUCT THE PLAT OF SOUTH ELGIN I FIND THE POSITION OF THE NW PLAT CORNER WOULD FALL S65°22'29"W ~ 35.46 FEET FROM THE POSITION ESTABLISHED FOR THE SW CORNER OF HINDMAN'S ADD. FROM PREVIOUS SURVEYS WITHIN HINDMAN'S ADDITION. FROM EXAMINATION OF CS# 103 DATED JAN 25, 1890 AND THE PLAT OF SOUTH ELGIN, DATED MARCH 18, 1890 AND THE PLAT OF HINDMAN'S ADDITION, DATED MAR 25, 1890 AND THE PLAT OF NORTH ELGIN, DATED MAY 5, 1890, IT IS MY CONCLUSION THAT SINCE THE THREE PLATS MENTIONED WERE DONE WITHIN A 3 1/2 MONTH PERIOD AFTER CS# 103 WAS DONE ALL BY THE SAME SURVEYOR THAT DID SURVEY #103 THEREFORE THE THREE PLATS SHOULD BE RELATED TO ONE ANOTHER AND RELATED TO CS# 103. THE MONUMENTS CALLED FOR IN CS# 103 ARE NO LONGER IN EXISTANCE. THE BEST EVIDENCE WE HAVE AT THIS TIME IS THE SURVEYS, STREET LOCATIONS AND POSSESSION LINES WITHIN HINDMAN'S ADDITION AND NORTH ELGIN SINCE THEY ARE DEVELOPED AND SOUTH ELGIN HAS VERY LITTLE DEVELOPED AT THIS TIME. AN EXAMINATION OF PREVIOUS SURVEYS IN BLOCKS 12 & 14, AND THE STREET LOCATION IN NORTH ELGIN INDICATES NORTH ELGIN AS BUILT IS CLOSELY RELATED TO HINDMAN'S ADDITION AND THE IMPROVEMENTS THEREIN. THEREFORE THE FOLLOWING METHOD WAS USED TO RECONSTRUCT THE PLAT OF SOUTH ELGIN: THE POSITION FOR THE SOUTHWEST CORNER OF HINDMAN'S ADDITION WAS COMPUTED USING THE MONUMENT LOCATION OF 12TH AVENUE AND RECORD PLAT DISTANCES. THIS LOCATION IS THE CENTER SOUTH 1/16TH CORNER OF SECTION 15 AND THE NORTHWEST CORNER OF SOUTH ELGIN. CS# 103 INDICATES THE NORTH-SOUTH CENTERLINE OF SECTION 15 IS A STRAIGHT LINE. THE EAST LINE OF NORTH ELGIN, THE WEST LINE OF HINDMAN'S ADDITION, AND THE WEST LINE OF SOUTH ELGIN SHOULD ALL COINCIDE WITH THE N-S CENTERLINE OF SECTION 15. I THEREFORE EXTENDED THE WEST LINE OF HINDMAN'S ADDITION S00°14'42"W PARALLEL TO THE CENTERLINE OF 12TH AVENUE RECORD DISTANCE FROM CS# 103 OF 20.93 CHAINS (1381.38 FEET). THE 1" IRON BAR NOW BEING USED FOR THE SOUTH QUARTER CORNER OF SECTION 15 FALLS S61°58'09"W ~ 31.62 FEET FROM THIS COMPUTED LOCATION. THE TIES SHOWN FROM THE NW COR OF SOUTH ELGIN TO THE NORTHWEST COR OF BLOCK 4 AND FROM THE SW COR OF SOUTH ELGIN TO THE SW COR OF BLOCK 20 INDICATE THE WEST LINE OF BLOCKS 4, 5, 12, 13, & 20. SOUTH ELGIN IS NOT PARALLEL TO THE WEST LINE OF THE PLAT OF SOUTH ELGIN BY 0°32'54". THE COMPUTED DISTANCE USING THE TIES SHOWN IS WITHIN A FOOT OF THE DISTANCE SHOWN ON CS# 103 FOR THE SAME LINE. THE LOCATION OF BLOCKS 2, 3, & 4 SOUTH ELGIN IS COMPUTED AS SHOWN ON THE ADJOINING MAP AND 90° ANGLE IS USED AT THE BLOCK CORNERS SINCE NO OTHER ANGLE IS INDICATED ON THE PLAT. THE BLOCK LINES ARE SHOWN NEITHER PERPENDICULAR OR PARALLEL TO ANY OF THE EXTERIOR BOUNDARIES ON THE PLAT OF SOUTH ELGIN. THE PLAT ANGLE AT THE SOUTHWEST CORNER OF HINDMAN'S ADDITION AND THE ANGLE SHOWN FOR THE RAILROAD SEEM TO AGREE WITH THE IMPROVEMENTS.

SURVEY BY: SUTTON SURVEYING
 PO BOX 237
 ELGIN, OR 97827

SCALE 1" = 50'
 OCTOBER 10, 1985

LEGEND
 O - MONUMENT FOUND
 ● - 1/2" x 30" IRON ROD WITH LS 1848 STAMPED ON TOP
 < > - PLAT OR RECORD

BASIS OF BEARINGS IS BY SOLAR OBSERVATION ON THE CENTERLINE OF 12TH FROM CEDAR STREET TO ALDER ST.

I, B. A. SUTTON DO HEREBY CERTIFY THIS SURVEY WAS DONE BY ME OR UNDER MY SUPERVISION
 REGISTERED PROFESSIONAL LAND SURVEYOR
 B. A. SUTTON 10-10-85
 OREGON JULY 13, 1979 B. A. SUTTON 1848

UNION COUNTY SURVEYOR
 Date Received 5-14-86
 Date Filed 5-22-86
 By G. LANGRISH, DEPUTY
 File No. 18-86

Found 1" IRON BAR S61°58'09"W 31.62 FEET FROM THE COMPUTED LOCATION FOR THE 1/4 COR.
 Computed location for 1/4 corner from surveys & plat records.
 SET 2 1/2" x 30" ALUMINUM CAPPED ALUMINUM PIPE AT THE SOUTH 1/4 COR SEC. 15 BY TIE FROM HINDMAN'S ADD. & CS# 103

NOTE: CS# 103 REFERRED TO ABOVE IS PAGE #103 OF THE OLD BOUND SURVEY 10/11/85.
 NOTE: PLAT DISTANCE SHOWN WAS MEASURED EXCEPT WHERE OTHERWISE NOTED.

NOTE: A DISCREPANCY EXISTS BETWEEN THE LOCATION OF THE WEST & SOUTH LINES OF BLOCK 76 HINDMAN'S ADD AS SHOWN IN SURVEY 9-86 AND THIS SURVEY.
 NOTE: NONE OF THE MONUMENTS SHOWN AS SET ON CS 77-77 WERE RECOVERED.
 NOTE: DISTANCE FROM THE NE CORNER BLK. 2, SOUTH ELGIN TO THE E 8TH STREET CHECKS WITH THE RECORD PLAT DISTANCE.