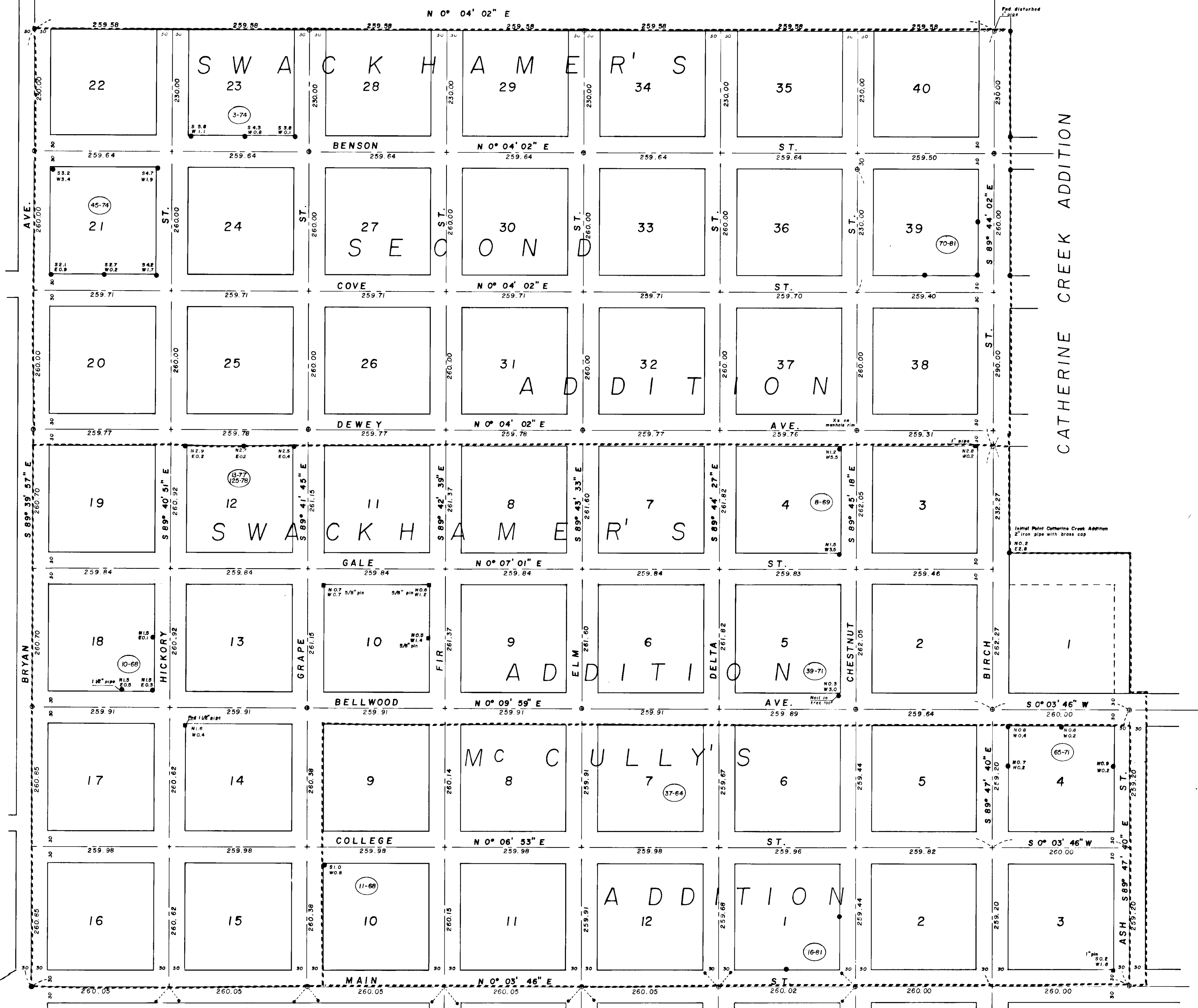


Basis of Bearing

Solar observation taken at the Southwest corner of Section 18, Township 4 South, Range 40 East, W.M.



Reference Material

Plat of McCully's Addition
 Plat of Swackhamers Addition
 Plat of Swackhamers 2nd Addition
 Plat of Catherine Creek Addition

Map of survey numbers

37-64	3-74
10-68	45-74
11-68	13-77
8-69	125-78
39-71	16-81
65-71	70-81

Notes

1. Narrative filed separately
2. Plats of McCully, Swackhamer and Swackhamer's 2nd Addition indicate record bearings of streets as being cardinal in direction and distances were given as all blocks being 200' by 200' and all streets being 60' in width.
3. During field work for this survey, I established control points (marked by railroad spikes) in some intersections. These are survey control only and have no relationship to the true intersection positions.

Legend

- Found monument of record, 5/8" iron pin unless otherwise noted
- ⊙ Set 5/8"x30" iron pin with plastic cap marked BGA SURVEY MARKER, unless otherwise noted
- ⋄ Found lead plug as recorded in survey no. 83-71
- Found unrecorded monument as noted
- ⊙ (65-71) Survey number
- Subdivision line

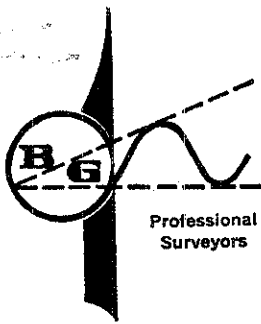
REGISTERED
 PROFESSIONAL
 LAND SURVEYOR
Duane J. Griffith
 DUANE J. GRIFFITH
 644

UNION COUNTY
 SURVEYOR
 Date Received 7-7-85
 Date Filed 7-11-85
 By G. LANGRITZ, DEPUTY
 File No. 22-83

BAGETT - GRIFFITH & ASSOCIATES
 LaGrande, Oregon
 Map of Survey
 Street lines in McCully's Addition,
 Swackhamer's Addition and
 Swackhamer's Second Addition to
 Union
 UNION COUNTY, OREGON

SURVEYED FOR	City of Union
SURVEYED BY	d.i.g.
Scale: 1" = 100'	Drawn by: d.i.g., r.g.r.

NARRATIVE IN DRAWER 1/1



BAGETT, GRIFFITH & ASSOCIATES

P. O. Box 576
La Grande, Ore. 97850
Phone 963-6092

Property Surveys
Topographic Surveys
Construction Surveys
Subdivisions
Tellurometer Control Surveys

Received 7-7-83

Filed 7-11-83

G. LANGRISH, DEPUTY

File No. DRAWER 1/1

SURVEY NARRATIVE

This survey was made for the City of Union to establish the street lines in McCully Addition, Swackhamer's Addition and Swackhamer's Second Addition to the City of Union. These subdivisions were recorded in 1873, 1882 and 1892 respectively. There was reference made to only 2 monuments in all three subdivision plats. I was unable to find any monuments which could be considered set in the original surveys. The subdivisions are described with reference to subdivisional lines of Section 18. All original GLO monuments marking Section 18 have vanished as far as I know. I was unable to locate them. The Southwest corner of Section 18 is now marked with a pipe set with the stone according to records. I do not feel any worthwhile information would be gained by a long involved survey to reestablish the location of Section 18 by proportionate methods from corners far removed from the area. It is my contention the existing lines of occupancy are much better evidence of the original location of these subdivisions. It is my contention the lines of occupancy have been maintained to some degree of accuracy over this period of 100 years, more or less, and have probably not varied to any great extent when used as an overall position.

On this basis I made a survey of the entire area, tying fence lines, roads, lines of occupancy, buildings and existing survey monuments, both recorded and unrecorded. In this survey I ran a control traverse which consists of Railroad spikes in several intersections. These have no relation to street lines. This information on roads, survey monuments, etc. were placed on a map and then studied in great detail.

I find the centerline of Main Street was placed in 1971. (Survey number 83-71). I found most of the monuments placed in this survey. I accept this as the centerline of Main Street and the intersection of East-West streets as shown which agrees quite well with the original plats. I did make some adjustment in location to straighten the centerline and equalize distances. This adjustment is a matter of 4-5 hundredths of a foot.

In 1971 I made the survey for Catherine Creek Subdivision. At that time, I found an unrecorded map dated 1956 in which Birch Street was monumented at Dewey and on the East end. On the basis of this survey and lines of occupancy, I placed Catherine Creek Subdivision, the North line of which is the South line of Birch Street. I used the pipe in the center of Birch Street on the East end, but I did not use the pipe at Dewey as I found it to be too far North. This evaluation appears to be valid on an overall study. I therefore use the North line of Catherine Creek Subdivision from the West line

REFER TO
SURVEY 22-83

SURVEY NARRATIVE (cont.)

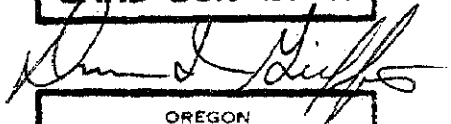
of Dewey to the East side of Swackhamer's Second Addition to establish Birch Street. Then from the West line of Dewey Street I ran West to the point established in the centerline of Main Street to place the balance of Birch Street.

From the pipe in the centerline of Birch, I ran North on the existing fence line and find this to be quite straight. I used this for the East line of Swackhamer's Second Addition. I then take the centerline of Bryan from the monument at Main Street to the East line of Swackhamer's Second Addition. I place the South line of Bryan to clear the buildings on the South. This appears to be quite harmonious with original calls.

These lines place the exterior lines of the subdivisions. I find the overall dimensions East and West to be in excess by approximately 3 feet on the North and 4 feet on the South. I find the North-South distance to be short by approximately 3 feet on the East side and a slight excess on the West. I divide the shortage North and South equally among the blocks on the East side. I placed the East-West excess in Swackhamer Addition (between Dewey and Bellwood Streets). This makes the most harmonious fit. This location fits the existing conditions pretty well, without too much deviation from the scheme on the original plats. I do have McCully's Addition somewhat short East and West on the South end. This is probably the result of the pin at the Southwest corner of Block 3 of McCully's Addition. This pin is called on the unrecorded survey map dated 1956 as having been set by Roscoe Neal in 1930. It has been used by several surveyors for surveys in the area, however this pin is nearly 2 feet in the Main Street right of way. I have not found Neal's record.

I feel this location of streets in these subdivisions are very near their original position. However this is based on the overall conditions. I do not feel this map of survey should be construed to require the movement of existing buildings, etc. My intent in making this survey is to establish street lines for use in future surveys, so that we may have a degree of continuity from now on.

**REGISTERED
PROFESSIONAL
LAND SURVEYOR**



OREGON
JULY 10, 1964
DUANE I. GRIFFITH
644

Duane I. Griffith, DPLS 644
Baggett, Griffith and Associates

UNION COUNTY SURVEYOR	
Date Received	_____
Date Filed	_____
By	_____
File No.	DRAWER 1/1