



## NARRATIVE

THIS SURVEY WAS PERFORMED AT THE REQUEST OF DARRELL AND ROSE HOWE. THE PURPOSE OF THIS SURVEY WAS TO PERFORM A DEPENDENT RESURVEY AND SUBDIVIDE SECTIONS 12 AND 13 TO ARRIVE AT THE HOWE'S DEED LINES.

A SEARCH WAS MADE OF THE AVAILABLE RECORDS PERTAINING TO THIS SURVEY. FIELD MEASUREMENTS WERE MADE TO LOCATE THE EXISTING CONTROLLING MONUMENTS OF THESE SECTIONS, AS SHOWN HEREON.

MY RESEARCH DISCLOSED THAT T.8S., R.27E. WAS SUBDIVIDED AND THE EAST BOUNDARY ESTABLISHED BY ARON YORK, U.S. DEPUTY SURVEYOR UNDER CONTRACT DATED NOV. 18, 1878. THE EAST BOUNDARY WAS RETRACED BY U.S. DEPUTY SURVEYOR HENRY MELDRUM, UNDER CONTRACT DATED MARCH 19, 1881.

IN 1913, COUNTY SURVEYOR VERNON GLAZE RETRACED PORTIONS OF SECTIONS 13 AND 14, AS RECORDED IN SURVEYOR'S RECORD BOOK 1, PAGE 72.

IN 1974 I PERFORMED RECORD SURVEY NO. 351, A TRACT SURVEY IN SECTION 11 AND 12, WHICH FORMED A PORTION OF THE HOWE'S WEST BOUNDARY. IN 1995 I RETRACED A PORTION OF THE EAST BOUNDARY OF THE TOWNSHIP DURING RECORD SURVEY NO. 1382.

DURING THIS CURRENT SURVEY, OUR RETRACEMENT MEASUREMENTS AGREED REASONABLY WELL WITH THOSE OF HENRY MELDRUM'S RETRACEMENT OF THE EAST BOUNDARY OF THE TOWNSHIP. MELDRUM'S RETRACEMENT DISCLOSED SEVERAL DISCREPANCIES IN YORK'S ORIGINAL MEASUREMENTS. WE FOUND EITHER THE ORIGINAL SECTION AND 1/4 SECTION CORNER MONUMENTS OR GRANT COUNTY SURVEYOR BRASS CAPS ALONG THE RANGE LINE, EXCEPT THE EAST 1/4 CORNER OF SECTION 13. THIS 1/4 CORNER IS LOST DUE TO RANCHING ACTIVITIES.

WE FOUND THE ORIGINAL CORNER MONUMENT AT THE SE COR. OF SEC. 12 AND AN ORIGINAL BEARING TREE AT THE S1/4 COR. WE FOUND COUNTY SURVEYOR VERNON GLAZE'S MONUMENT AT THE SW COR. I ACCEPTED A FENCE CORNER AT THE NW CORNER AS IT IS HARMONIOUSLY RELATED TO OTHER KNOWN CORNERS IN THE AREA AND IS THE BEST AVAILABLE EVIDENCE OF THE CORNER POSITION. WE FOUND THE ORIGINAL CORNER MONUMENT AT THE N1/4 COR. SEC. 11. WE FOUND THE ORIGINAL CORNER MONUMENT AT THE SW CORNER OF SEC. 13. WE FOUND THE COUNTY SURVEYOR BRASS CAP MONUMENT AT THE SE COR. OF SEC. 13. I REMONUMENTED THE FOLLOWING FOUND CORNERS WITH GRANT COUNTY SURVEYOR MONUMENTS: THE N1/4 COR. SEC. 11; THE SE COR. SEC. 12; THE S1/4 COR. SEC. 12; THE SW COR. SEC. 12; THE SW COR. SEC. 13.

I SET ALUMINUM BG&B MONUMENTS AT THE FOLLOWING CORNERS: THE N1/4 AND THE W1/4 CORNERS OF SEC. 12 AT SINGLE PROPORTIONATE MEASURE. I SET THE E1/4 OF SEC. 13 AT A POSITION DETERMINED BY USING THE BROKEN BOUNDARY METHOD BASED ON HENRY MELDRUM'S RETRACEMENT OF THE RANGE LINE. I SET THE S1/4 COR. AND THE W1/4 COR. OF SEC. 13 AT SINGLE PROPORTIONATE MEASURE. SECTIONS 12 AND 13 WERE THEN SUBDIVIDED IN THE CONVENTIONAL MANNER. 1/16 CORNERS AND OTHER INTERIOR CORNERS WERE SET AS SHOWN HEREON. WE MARKED WITH LATH AND FLAGGING THE FOLLOWING BOUNDARY LINES: SEC. 12: THE SOUTH LINE OF THE NE1/4SE1/4 AND THE NW1/4SE1/4; THE WEST LINE OF THE SW1/4SE1/4. SEC. 13: THE EAST LINE OF THE N1/2N1/2N1/2NW1/4; THAT PORTION OF THE SOUTH LINE OF THE N1/2N1/2N1/2NW1/4 LYING EAST OF THE EAST LINE OF RECORD SURVEY NO. 351.

SEE CORNER RESTORATION SHEETS FOR DETAILS OF SECTION AND 1/4 CORNERS SET AND NEW CORNER ACCESSORIES, FILED IN CORNER RESTORATION BOOK.

## BASIS OF BEARINGS

SOLAR OBSERVATION  
TAKEN 1/2 MILE NORTH OF THE  
S 1/4 COR. SEC. 31 T.7S R.28E  
AND ADJUSTED FOR CONVERGENCE

## LEGEND

- FOUND 1 1/2" GALV. IRON PIPE WITH ATTACHED GRANT COUNTY SURVEYOR BRASS CAP, UNLESS OTHERWISE SHOWN
- FOUND 5/8" IRON PIN.
- ⊙ FOUND ORIGINAL CORNER OR ORIGINAL CORNER EVIDENCE, SET 1 1/2" GALV. IRON PIPE WITH ATTACHED GRANT COUNTY SURVEYOR BRASS CAP.
- ⊙ SET 2 1/2" ALUMINUM PIPE WITH ATTACHED BAGETT - GRIFFITH & BLACKMAN ALUMINUM CAP.
- SET 5/8"x30" IRON PIN WITH ATTACHED ALUMINUM CAP MARKED BOB SURVEY MARKER, AND WITH APPROPRIATE 1/16 AND 1/256 CORNER DESIGNATIONS.
- ⊙ SET 5/8"x6" IRON PIN GROUTED INTO BEDROCK WITH ATTACHED ALUMINUM CAP MARKED BOB SURVEY MARKER, AND WITH APPROPRIATE 1/16 CORNER DESIGNATION.
- ( ) GLO RECORD BEARING AND DISTANCE --- YORK
- (( )) GLO RECORD BEARING AND DISTANCE --- MELDRUM RETRACEMENT
- [ ] RECORD BEARING AND DISTANCE --- GLAZE RETRACEMENT
- [ ] RECORD BEARING AND DISTANCE MOS 351
- FOUND MONUMENT FROM RECORDED SURVEY NO. □ SURVEY NO. APPEARS IN BOX.

## REFERENCES

GLO NOTES  
SURVEYOR'S RECORD BOOK 1, PAGE 72  
RECORD MAP OF SURVEY NO. 351 & 1382  
DEED RECORD BK 139 PG 132 - 134  
DEED RECORD INSTRUMENT NO. 942570

RECEIVED AND  
FILED  
JUNE 4, 1996  
OFFICE OF COUNTY SURVEYOR  
Robert D. Baggett  
Attest: *Robert D. Baggett*  
Robert D. Baggett

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
Robert D. Baggett  
OREGON  
JULY 12, 1983  
ROBERT D. BAGGETT  
598  
Renewal Date 12/31/97

BAGETT, GRIFFITH & BLACKMAN 217 N. Canyon Blvd. John Day, Oregon		
MAP OF SURVEY DEPENDENT RESURVEY AND SUBDIVISION OF SECTIONS 12 & 13, T8S, R27E., W.M.		
GRANT COUNTY, OREGON		
SURVEYED FOR	DARRELL & ROSE HOWE	
SURVEYED BY	ROB & SDF & DEM	MARCH - APRIL 1996
Scale: 1"=500'	Drawn by: G.J.R.	

RECORD MAP OF SURVEY NO. 1411