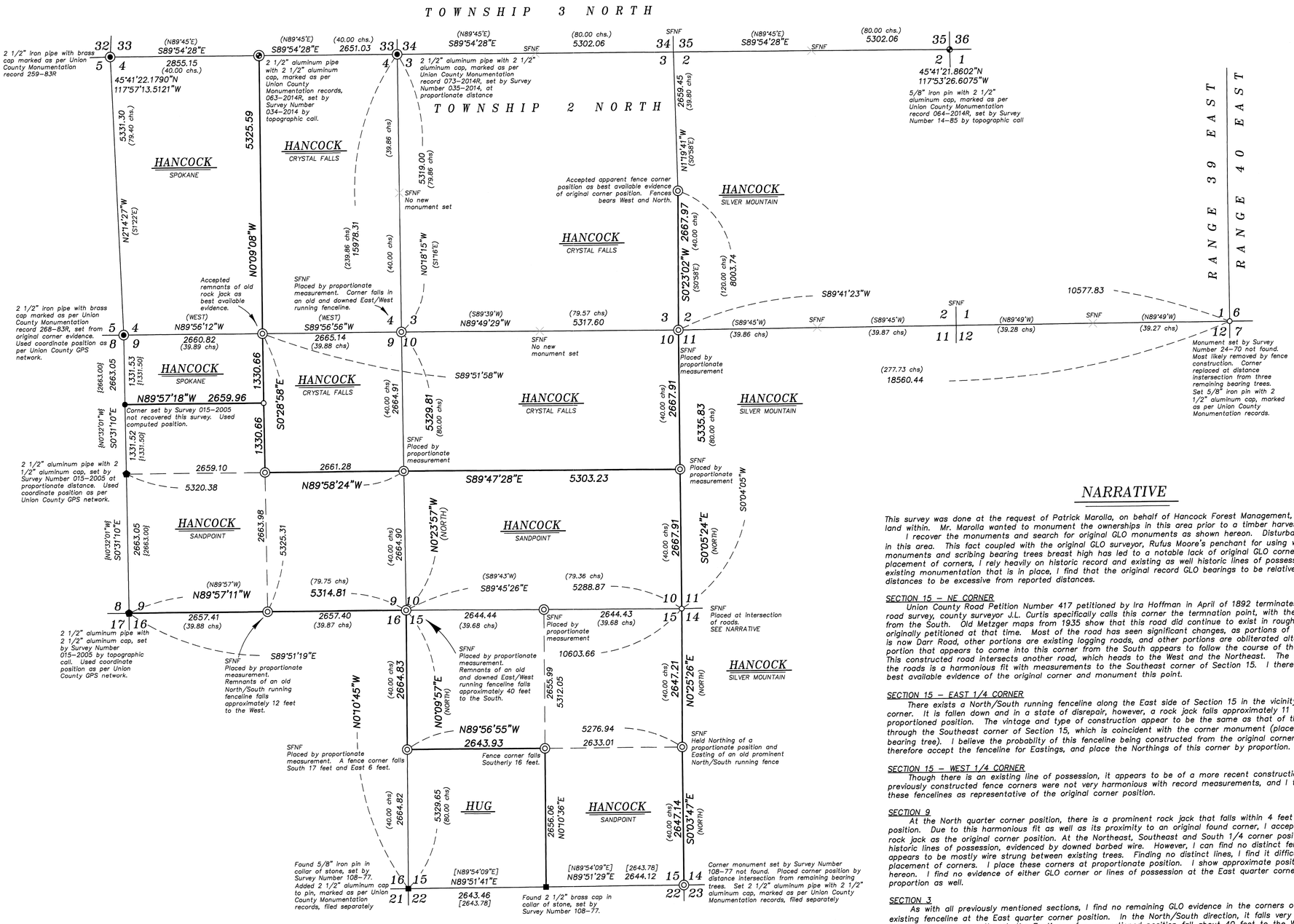

BASIS OF BEARING

Geodetic North at the Southwest corner of Section 33, Township 3 North, Range 39 East of the Willamette Meridian, as determined by GPS observation

SCALE: 1"=1000'

LEGEND

- Found monument as noted, marked as per Union County Monumentation records
- Found 5/8" iron pin with 2 1/2" aluminum cap, marked as per Union County Monumentation record 064-2014R, set by Survey Number 14-85
- Found 2 1/2" aluminum pipe with 2 1/2" aluminum cap, marked as per Union County Monumentation records, 063-2014R, set by Survey Number 034-2014
- 2 1/2" aluminum pipe with 2 1/2" aluminum cap, set by Survey Number 015-2005, positioned by Union County GPS network
- 5/8" iron pin with 2 1/2" aluminum cap, set by Survey Number 015-2005, not recovered by this survey
- Found monument as noted, set by Survey Number 108-77
- Set 2 1/2" aluminum pipe with 2 1/2" aluminum cap, marked as per Union County Monumentation records, filed separately
- Set 5/8" x 30" iron pin with 2 1/2" aluminum cap, marked as per Union County Monumentation records, filed separately
- ( ) Record measurement as per field notes of GLO contract no. 382, dated March 23, 1881, executed by Rufus S. Moore
- [ ] Record measurement as per Survey Number 108-77
- { } Record measurement as per Survey Number 015-2005
- SFNF Corner searched for, not found

NARRATIVE

This survey was done at the request of Patrick Marolla, on behalf of Hancock Forest Management, land manager for the land within. Mr. Marolla wanted to monument the ownerships in this area prior to a timber harvest.

I recover the monuments and search for original GLO monuments as shown hereon. Disturbance by logging is severe in this area. This fact coupled with the original GLO surveyor, Rufus Moore's penchant for using wooden posts as monuments and scribing bearing trees breast high has led to a notable lack of original GLO corner evidence. For placement of corners, I rely heavily on historic record and existing as well historic lines of possession. Judging from the existing monumentation that is in place, I find that the original record GLO bearings to be relatively true and measured distances to be excessive from reported distances.

SECTION 15 – NE CORNER

Union County Road Petition Number 417 petitioned by Ira Hoffman in April of 1892 terminates at this corner. In the road survey, county surveyor J.L. Curtis specifically calls this corner the termnation point, with the road heading in to it from the South. Old Metzger maps from 1935 show that this road did continue to exist in roughly the form that it was originally petitioned at that time. Most of the road has seen significant changes, as portions of it are what is now what is now Darr Road, other portions are existing logging roads, and other portions are obliterated altogether. However, the portion that appears to come into this corner from the South appears to follow the course of the original road survey. This constructed road intersects another road, which heads to the West and the Northeast. The apparent intersection of the roads is a harmonious fit with measurements to the Southeast corner of Section 15. I therefore accept is as the best available evidence of the original corner and monument this point.

SECTION 15 – EAST 1/4 CORNER

There exists a North/South running fenceline along the East side of Section 15 in the vicinity of the East quarter corner. It is fallen down and in a state of disrepair, however, a rock jack falls approximately 11 feet West of a direct proportioned position. The vintage and type of construction appear to be the same as that of the fenceline running through the Southeast corner of Section 15, which is coincident with the corner monument (placed from an original bearing tree). I believe the probablity of this fenceline being constructed from the original corner position is very likely. I therefore accept the fenceline for Eastings, and place the Northings of this corner by proportion.

SECTION 15 – WEST 1/4 CORNER

Though there is an existing line of possession, it appears to be of a more recent construction. Evidence of previously constructed fence corners were not very harmonious with record measurements, and I therefore reject using these fencelines as representative of the original corner position.

SECTION 9

At the North quarter corner position, there is a prominent rock jack that falls within 4 feet of a proportioned position. Due to this harmonious fit as well as its proximity to an original found corner, I accept the position of the rock jack as the original corner position. At the Northeast, Southeast and South 1/4 corner positions, I find evidence of historic lines of possession, evidenced by downed barbed wire. However, I can find no distinct fencelines. Construction appears to be mostly wire strung between existing trees. Finding no distinct lines, I find it difficult to rely on these for placement of corners. I place these corners at proportionate position. I show approximate positions of the old fencelines hereon. I find no evidence of either GLO corner or lines of possession at the East quarter corner and place this by proportion as well.

SECTION 3

As with all previously mentioned sections, I find no remaining GLO evidence in the corners of Section 3. There is an existing fenceline at the East quarter corner position. In the North/South direction, it falls very harmoniously with a proportioned distance, though the Eastings of a proportionate position fall about 40 feet to the West. At the fence corner position, a decayed stump matches the original call to the Northwest bearing tree, though no marks could be found, nor could the stump be accurately dated due to its decayed state. The position of the fence does seem to match with the 1 degree Northwest skew that shows in the original GLO plat as it heads to the North, though this bearing is not repeated as the line heads to the South to the SE corner of the Section. Despite this angle break, due to the fact that both the positions of the Northeast and Southeast corners of Section 3 are proportioned, and both from quite some distance, I find that the position of the fence corner to have relative harmony, and therefore accept this corner as being the best available evidence of the original corner position.

All other lost corners were placed by proportionate measurement as per BLM Manual of Instruction 2009. Basis of bearings for this survey is the same as Surveys 034-2014 and 035-2014. The basis of bearing reported as being the Southeast corner of Section 33 was intended to say the Southwest corner. I find no other unusual conditions with this survey.

REFERENCE MATERIAL

Union County Monumentation Records
Survey Number 24-70
Survey Number 108-77
Survey Number 45-82
Survey Number 14-85
Survey Number 015-2005
Survey Number 034-2015
Survey Number 035-2015

Union County Road Petition No. 417

Field Notes of GLO contract no. 382, dated March 23, 1881, executed by Rufus S. Moore

DEED REFERENCES
Microfilm Document Number 20134269
Microfilm Document Number 20134272
Microfilm Document Number 20134273

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON JUNE 2, 2010
JEFFREY S. HSU 83571
Renewal Date: June 30, 2017

UNION COUNTY SURVEYOR
Date Received 11/2/15
Date Filed 11/2/15
By
File No. 065-2015

BAGETT, GRIFFITH & BLACKMAN
2006 Adams Avenue, LaGrande, Oregon
Map of Survey

Situate in Sections 3, 4, 9, 10 and 15 of Township 2 North, Range 39 East of the Willamette Meridian

UNION COUNTY, OREGON

SURVEYED FOR	Hancock Forest Management	
SURVEYED BY	J. S. H.	
Scale: 1" = 1000'	Drawn by: J. S. H.	Oct.-Nov. 2015

SURVEY NUMBER 065-2015