

RECORD of SURVEY

For

John & Karen Patterson

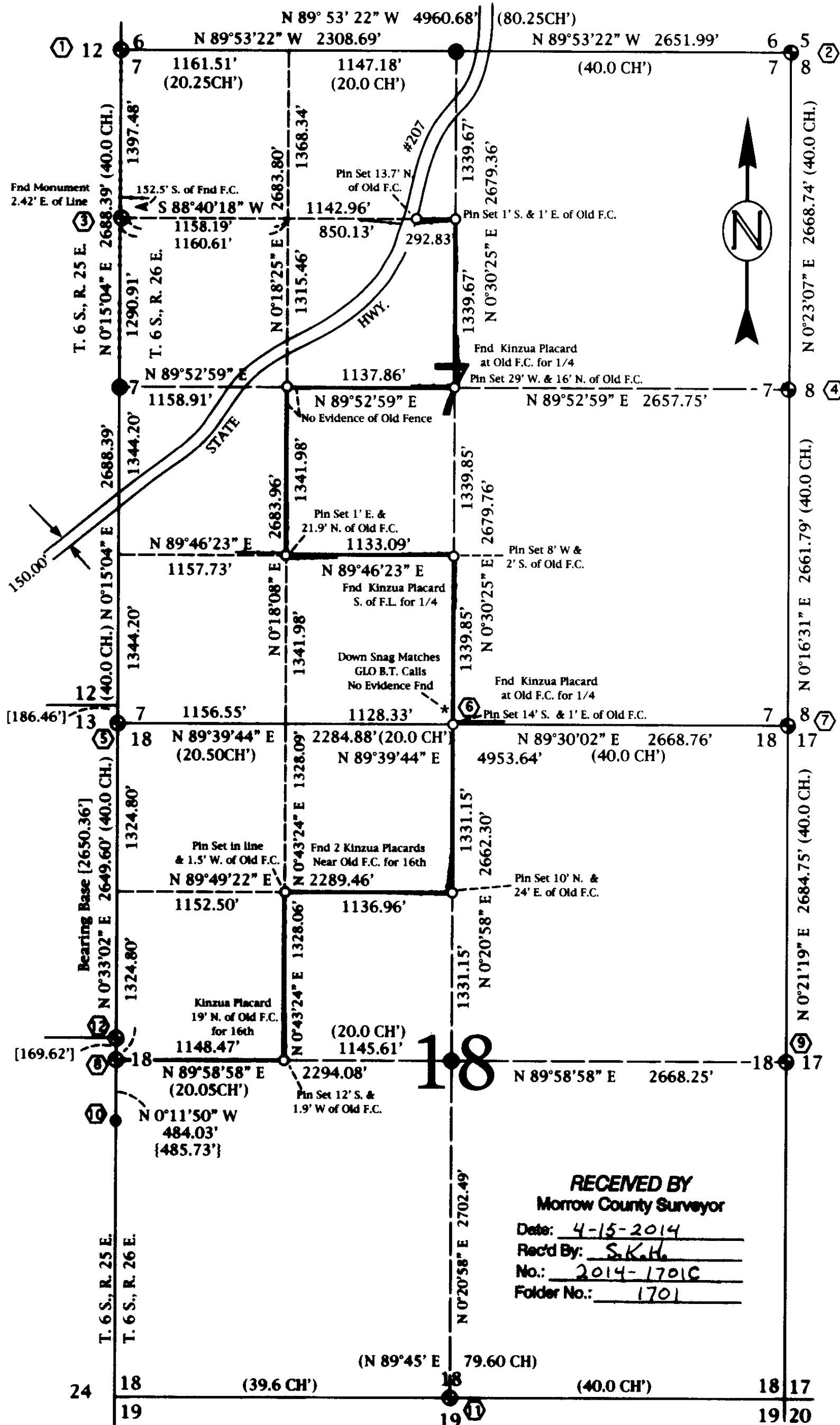
45039 Hwy. #207

Heppner, Oregon 97836

Township 6 South, Range 26 East, Willamette Meridian, Sections 7 & 18

SURVEYOR'S NARRATIVE:

This survey was performed at the request of the Owners, John & Karen Patterson, to locate their West Property boundaries in portions of Sections 7 & 18. These Deed boundaries are along Section, Quarter Section, and Sixteenth Section lines as shown on this map. The monument search found the Corners as shown and described along with Bearing Objects and other evidence at various locations. Most of these objects were witnessed by the Kinzua Timber Company who was the property owner until the early 2000's. Though the Kinzua employees were a major source of the evidence available, I am not aware that any were professional surveyors and, therefore, that brings question to their work. To establish the west property boundaries I had to properly break both Sections 7 and 18. The original GLO survey was by Sanderson in 1880. I was able to find enough of the monuments in Section 18 to complete the section subdivision. Section 7 was not so straightforward. Originally I was quite confused by Sanderson's work in Section 7. GLO records indicated that the North Section line was long at 80.25 chains and the South Section line was also long at 80.50 chains. I actually found the North line short at 70.16 chains and the South line short at 75.06 chains. Sanderson's notes say that in both cases he closed on the West Township Line with the record distances. I was not able to reconcile that information until I completed a large survey just to the South in the Morrow/Grant County OHV Park. I retraced Sanderson's monuments through all of the West Tier of the Sections, South, to the South Township line and discovered a consistency to his locations of the quarter corners which proved Sanderson's practices of locating the quarter corners were not proper. Knowing this did allow me to more accurately project Sanderson's most probable subdivision of Section 7. Without all of the necessary section monuments, the North, South, and West quarter corners, I re-established their locations and subdivided Section 7 according to the following methodology. The South Quarter corner was witnessed by a Kinzua Bearing object with no other credible evidence of Sanderson's stone or bearing tree. One very good potential for Sanderson's bearing tree was present northwest of the corner as described in his notes. I used it and the Kinzua object to project a quarter corner location. That location appeared to match Sanderson's pattern quite well and also agreed with occupation/fence lines along with Section monuments found to the South. I held the location for the South Quarter. I search extensively for the North Quarter Corner or any evidence of the bearing trees mentioned in the notes but found nothing. Proportioning the North Section line made no sense at all so I again used Sanderson's established pattern along with a Kinzua bearing object at the Center Quarter and the old fence corner located at the North sixteenth of the North South Center Section line. I held this position as it matched all of those objects quite well. On the West Section line I found the North and South Section Corners and a well-established monument for the North Sixteenth. I found nothing for evidence of the West Quarter corner. The sixteenth was witnessed by Kinzua and was out of position for the most probable location of that sixteenth corner. It did, though, agree more with the found fence lines which compelled me to continue to use it but I proportion in the West Quarter Corner based on normal practice. I am also reporting the intersect position of the line through the 1/16th to the west section line. Having the West Quarter corner I proportioned the West Half of the Section and established all of the associated sixteenth corners. There were other Kinzua bearing objects/placards available at some of those sixteenth corners and I note where they were available on the map along with distances to the found fence lines and corners. The Kinzua evidence was only found in the field, no records have been found to substantiate their work. As mentioned earlier, I found a lot more of Sanderson's monuments and evidence in Sections to the South as shown in my Morrow/Grant County OHV Park Survey. That information was the basis for me to justify a lot of my reasoning for what Sanderson may have done in his Original GLO Survey of both Sections 7 & 18 and all of the West Sections of this Township. As such, I have relied on those predicted practices to complete this survey. This survey was performed with a Trimble 4800 RTK GPS Total Station with a minimum of 0.04' resolution achieved at each receiver location prior to recording. The Bearing Base for this survey was from my grid extension from my C.S. #2014-1697-D.



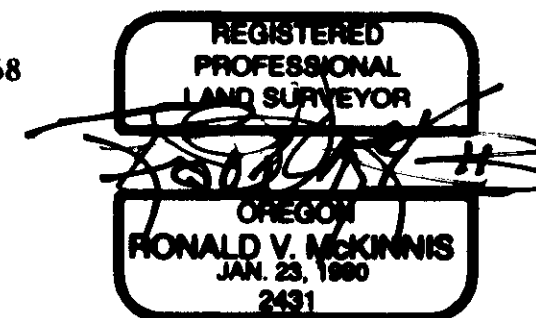
- ① Original GLO Stone, NW Section Corner, Sec. 7, T6S, R26E,
- ② 2 5/8" Alum. Cap, Section Corner, Sec. 5-6-7-8, T6S, R26E, PLS 1636, 2003
- ③ Stone Mound W/ Kinzua Placard on 16" Pine Tree, Described as North 1/16th Corner, of West Line of Sec. 7, T6S, R26E
- ④ Original GLO Stone, Quarter Corner, Sec. 7-8, T6S, R26E
- ⑤ 2 5/8" Brass Cap, Section Corner, Sec. 7-18, T6S, R26E, PLS 598, 1980
- ⑥ Kinzua Placard on Fence Corner Post and one possible Original Bearing Tree as described by Sanderson's Notes
- ⑦ 2 5/8" Brass Cap, Section Corner, Sec. 7-8-17-18, T6S, R26E, PLS 1636, 2003
- ⑧ 2 5/8" Brass Cap, W. Quarter Corner, Sec. 18, T6S, R26E, PLS 598, 1980
- ⑨ 2 5/8" Brass Cap, E. Quarter Corner, Sec. 18, T6S, R26E, PLS 1636, 2003
- ⑩ 5/8" Rebar with Plastic Cap L.S. #2850- Coppock Survey for Hammack
- ⑪ Original GLO Stone, Quarter Corner, Sec. 18-19, T6S, R26E, Witnesses by a Kinzua Placard on 30" Fir Tree
- ⑫ 2 5/8" Brass Cap, East Quarter Corner, Sec. 13, T6S, R25E, PLS 598, 1980 Not used in this Survey as it was a junior corner for the Township Line

LEGEND

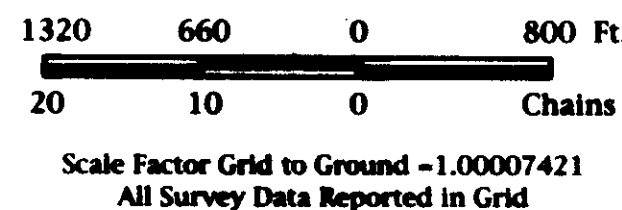
- Found Section Monument as Described
- Found Monument as Noted
- Set 5/8"x 30" Rebar W/ Plastic, PLS #2431
- Survey Boundary Line
- (000) GLO Record Distance
- [000] Bagett Record Distance (#D-0393-K)
- {000} Coppock Record Distance (#C-1447-C)
- Ⓜ Monument Description
- Calculated Point -Not Set
- Fence Line

RECEIVED BY
Morrow County Surveyor
Date: 4-15-2014
Rec'd By: S.K.H.
No.: 2014-1701
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Record of Surveys
Sanderson, 1881 GLO Survey of Township 6N, Range 26E, Contract #368
Bagett for Kinzua Corporation, M.C.S. #D-0393-K-616
Coppock for Hammack, M.C.S. #C-1447-C
McKinnis for Morrow/Grant County OHV Park, M.C.S. #2014-1697D
Also Corner Restoration Records by Gaylord, 2003



SCALE 1" = 800 Ft.
January, 2007



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