

**Latitude & Longitude Field Trip For Maple Creek &  
South Rat Creek: ■ JA-14 & ■ JA-15  
OR-JA-00-34-06-22-White Property**



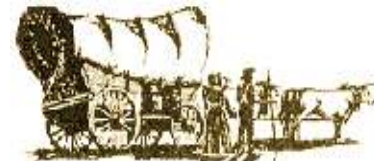
January 15, 2006  
1:00 p.m. - 4:00 p.m.

The 1856 General Land Office Field Survey Sub-Committee transcribed the field notes of five locations for the GLO's 1856 and 1894 maps<sup>1</sup> and calculated their latitude and longitude November 2005. This included developing the methodology for translating the notes, converting chains to feet, and plotting bearing and distances in feet on USGS topographic quadrangles. The last step was calculating the latitude and longitude from the plots on the quads. This effort is the prototype for calculating the latitude and longitude for all of Hugo's 30 points of interest.

*1856 General Land Office Field  
Survey Sub-Committee*

Mike Walker  
Malcolm Drake  
Kelly Rarey  
Glen Campbell

There are 17 major "road" field note locations for the "Road from Willamette Valley to Jacksonville" within Hugo's routes of interest. They are numbered JA-1 through JA-17. Latitude and longitude were calculated for five locations on the Jacksonville Road: ■ JA-11 through ■ JA-15.



- 1. Louse Creek Prairie                   ■ JA-1
- 2. Soldier Creek                         ■ JA-2
- 3. Unknown Creek                       ■ JA-3
- 4. Harris Road 1                         ■ JA-4
- 5. Harris Road 2                         ■ JA-5
- 6. Harris Road 3                         ■ JA-6
- 7. Harris Road 4                         ■ JA-7
- 8. Schoolhouse Ridge                   ■ JA-8
- 9. Pleasant Valley                       ■ JA-9
- 10. Monument Drive                     ■ JA-10
- 11. Niday Road South                   ■ JA-11
- 12. Niday Road North                   ■ JA-12
- 13. Penny Ridge -                       ■ JA-13

**14. Maple Creek                   ■ JA-14**

42" 35' 50.35" N. Lat.  
123" 23' 7.35" W. Long.

**15. South Rat Creek               ■ JA-15**

42" 36' 30.25" N. Lat.  
123" 22' 55.60" W. Long.

- 16. Old Stage Road                   ■ JA-16
- 17. Grave Creek House Road       ■ JA-17

*Scheduled Participants of  
January 15, 2006 Maple  
Creek/South Rat Creek  
Field Trip:*

**■ JA-14 - ■ JA-15**

Jeff White, Property Owner  
7160 Hugo Road

Wyman White  
Mike Walker  
Malcolm Drake  
Kelly Rarey  
Glen Campbell  
Wayne McKy  
Norm Tieman  
Karen Rose

The purpose of the January 15, 2006 field trip will be to locate as many of the five surveyed points with latitude and longitude locations identified as possible, starting with Maple Creek, ■ JA-14 and South Rat Creek, ■ JA-15. Maple Creek appears to be just east of the White property, probably in the Oregon Department of Transportation's right-of-way for Interstate-5. The 1856 GLO field survey notes identified that it was 238 feet south of Maple Creek. South Rat Creek is located in the I-5 right-of-way just north of the summit.

As many members as possible of the *Hugo Emigrant Trails 1856 Field Survey Sub-Committee* (i.e., Mike Walker, Malcolm Drake, Kelly Rarey, and Glen Campbell), including Wayne McKy, Norm Tieman, and Karen Rose will meet Wyman White on the west side of the Hugo I-5 interchange at 1:00 p.m. Wyman will be providing a tour of the White Property and the old roads he remembers.

Three participants will use their skills as a geographic positioning system (GPS) operators: Wyman White, Malcolm Drake, and Kelly Rarey. Walker will record the information.

The field survey will be conducted by inserting the latitude and longitude coordinates into a GPS device and then traveling to that point. The survey will include taking notes and pictures of what is observed. Ultimately, with the land owner's permission, it might mean placing a marker on the Applegate Trail.

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1. Hugo Emigrant Trails Committee. May 2005. *Mapping Action Plan for Applegate Trail*. Hugo, OR.; Public Outreach & Educational Brochure Committee for Hugo's Emigrant Trails. February 2005. *Public Outreach & Educational Brochure Program: Hugo's Emigrant Trails*. Hugo, OR.; Public Outreach & Educational Brochure Committee for Hugo's Emigrant Trails. July 2005. *Hugo Emigrant Trails Committee*. Hugo, OR.; and Public Outreach & Educational Brochure Committee for Hugo's Emigrant Trails. February 2005. *Hugo Applegate Trail Field Notes*. Hugo, OR.