

MAP OF SURVEY

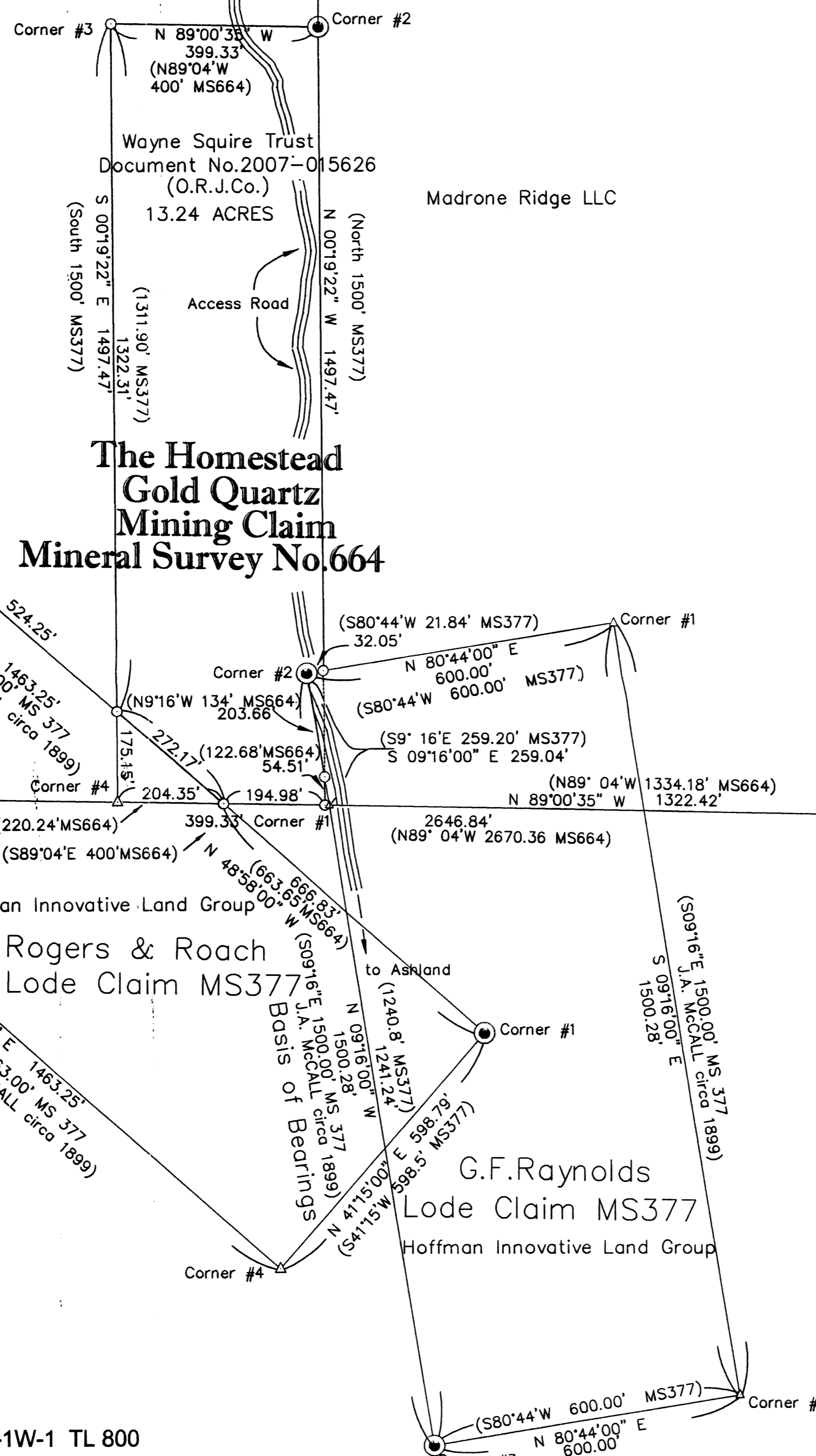
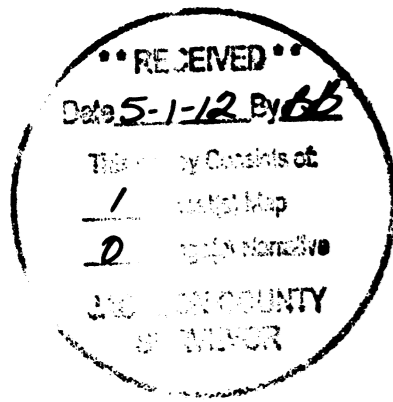
LYING WITHIN
THE SOUTHEAST 1/4 OF SECTION 1, TOWNSHIP 39 SOUTH, RANGE 1 WEST,
WILLAMETTE BASE & MERIDIAN,
JACKSON COUNTY, OREGON

Narrative of Survey

to comply with Oregon Revised Statute 209.250

purpose: to establish property lines and corner monuments

procedure: using a Nikon DTM-522 total station I measured the relative locations of the shown Jackson County survey monuments. When comparing the dimensions of the gold claims as shown on MS 377 with today's measurements showed the kinds of minor differences expected in today's measurement standards. The opposite can be said for MS 664, which was done 7 years later, with retraced values one would expect from 19th century GLO surveyors. JA McCall was the son of the venerable ML McCall best known as the City Surveyor for Ashland in the late 1800's. These were excellent surveyors who seemed to have acquired fairly modern practices in surveying not seen in common practice until much later. It is my understanding they had theodolites and steel tapes, as opposed to the solar compass and chain, most likely used in the subsequent MS 664, and which was the prevalent survey instruments of the time in this area. Also of note is the extreme steepness of this terrain with slopes in excess 100%, this would suggest that Surveyor JA McCall may have utilized stadia or true triangulations, utilizing angles to achieve true distances, their field notes reveal little of their procedures. A thorough search for original evidence was conducted with the assistance of the Jackson County Surveyor's Office. Nothing of substance was found. It was felt that perhaps Surveyor Perkins had resorted to the practice of "stubbing" as it appears his corners along the Section line were shifted to the West of my locations. On this terrain if he had only measured from the 1/4 corner this would have pulled his positions further to the West. Also Corner No.1 of MS 664 is not at the 1/16th corner but at a prorated distance from the Section Corner or 1/4 corner as shown on his survey.



SOUTH 1/4 CORNER SECTION 1
fd. J.Co. BRASS CAP
AS PER RE-ESTB. NOTES

SOUTHEAST SEC. CORNER SEC. 1
fd. J.Co. BRASS CAP
AS PER RE-ESTB. NOTES

Legend

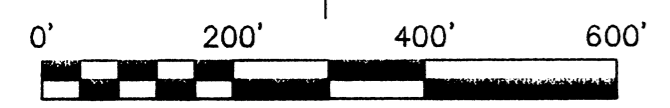
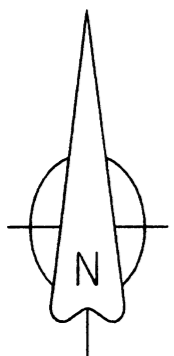
- = found: Jackson County Survey Monument as per the re-estb. notes as found in the Jackson County Surveyor's Office
- = Set: a 5/8inch by 24 inch iron rod with a plastic yellow cap marked: STEWART LS 2057
- △ = computed location nothing found nor set
- MS 377 = Mineral Survey No.377 performed in 1899 by Surveyor Jesse Applegate McCall for the Ashland Consolidated Quartz Claims
- MS 664 = Mineral Survey No.664 performed in 1906 by Surveyor Henry Clay Perkins for George A Gregory
- (O.R.J.Co.) = Official Records of Jackson County, Oregon

REGISTERED PROFESSIONAL LAND SURVEYOR

Martin C. Stewart

OREGON July 15, 1983 MARTIN C. STEWART 2057

registration renewal date June 30, 2012'



ASSESSOR'S MAP NO.: 39-1W-1 TL 800

This Plat was prepared with a HP DesignJet 430 using HP product #51640A on continental #JPC4M2 polyester film

MARTIN C. STEWART LAND SURVEYING
LAND SURVEYING-FORESTRY
MARTIN C. STEWART PLS 2057

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JOB #: 06-001	PREPARED FOR:	Wayne Squire 1209 Park Street Ashland, Oregon 97520
DATE: 04/04/2012		
DRAWN BY: mcs		
CHECKED BY: KKB	FILE NAME: 391W1.CRD & 391W1.DWG	SHEET 1 OF 1