MONUMENT 104

CERTIFICATE OF LOCATION OF FOUND MONUMENT

North Quarter Corner of Section 17, Township 30 North, Range 23 West, County of Ramsey, State of Minnesota.

At the corner location shown on the sketch		
☑ On June 20, 2014 found a cast iron	monument, down 0.15 feet	
☐ raised/lowered	monument removed monument (explain)	
□ On placed a		
SKETCH OF REFERENCE TIES		
<u> </u>		
Punch mark on top nut of		
hydrant	Nail and disk in power pole	
Northeast corner of	2299 CO. RD. H N78°18'19"E	
	RAVEL DRIVEWAY 130.20	
N/8°43′35″w \—		
County 84.22	Road H	
Bituminous (5)	Path	
MONUMENT 104		
MONUMENT 104	S51°24'35"E	
RAMSEY COUNTY NAD83 (1986)	60.67	
X= 547727.672 (Easting) Nail and disk in	Nail and disk in 14 in. quad elm	
Y= 210339.681 (Northing) 18 in. elm NAD83 (1996)	quad cim	
X= 547727.219 (Easting)		
Y= 210340.362 (Northing) NAD83 (2011)	ALL DISTANCES ARE SHOWN IN U.S.	
X= 547727.287 (Easting)	SURVEY FEET. BEARINGS ARE FOR TIE REFERENCE PURPOSES ONLY.	
Y= 210340.305 (Northing)		
Statements of evidence relative to this corner are on the following page.		
I hereby certify that this survey, plan, or report	OFFICE OF COUNTY SURVEYOR County of Ramsey	
was prepared by me or under my direct supervision, that I am a duly Licensed Land		
Surveyor under the laws of the state of Minnesota,	I hereby certify that this document was filed in the	
and that this certificate is correct and complete to	County Surveyor's office this/ 8 + 4 day of	
the best of my knowledge and belief.	July , 20 <u>17</u> .	
1/cm/ b) Bron 7-18-17	Prairie Marchine	
Daniel D. Baar Date	Craig W. Hingman J. S.	
Deputy County Surveyor	Craig W. Hinzman, L.S. Ramsey County Surveyor	
Minnesota License No. 45816	SHEET 1 OF 2 SHEETS	

MONUMENT 104

WONCENERIT	
North Quarter Corner of Section 17, Township 30 North, Range 23 West	
December 16, 1847	Set 1/4 Section post (Bur Oak 16 N1W 1.50; Bur Oak 10 S81W 2.52). Isaac Higbee, Deputy Surveyor
May 17, 1901	In Establishing the 1/4 Corner between Sections 8 and 17, Found one Government witness tree stump and also found old stake at 1/4 Corner. Ramsey County Remonumentation Survey
January, 1903	Set monument. Ramsey County Remonumentation Survey
November, 1943	Checked monument. Ramsey County Engineer's Office
February, 1954	Checked monument. Ramsey County Engineer's Office
October, 1964	Checked monument. Ramsey County Engineer's Office
August 19, 1974	Found a cast iron monument flush; tied. Ramsey County Surveyor's Office
January 14, 1992	Retied monument. Ramsey County Surveyor's Office
October 13, 2000	Retied monument. Ramsey County Surveyor's Office
March 8, 2005	Retied monument. Ramsey County Surveyor's Office
June 3, 2010	Retied monument. Ramsey County Surveyor's Office
June 20, 2014	Checked monument and tie conditions. Established NAD83 (1996 Adjusted) coordinates on the cast iron monument. Work was performed as part of County Surveyor's Office survey project in support of the redevelopment of former TCAAP property. Coordinates established utilizing historic traverse data, complimenting current traverse data and GPS measurements, all analyzed and adjusted by least squares. Ramsey County Surveyor's Office
June 18, 2015	Performed a 50 minute static GPS observation and post-processed data using OPUS to establish NAD83 (2011 Adjusted) coordinates on monument. Ramsey County Surveyor's Office