

# CERTIFICATE OF SURVEY

**THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER AND PART OF GOVERNMENT LOT 1,  
SECTION 9, TOWNSHIP 141 NORTH, RANGE 29 WEST,  
CASS COUNTY, MINNESOTA**

CURVE TABLE				
Curve Segment	Delta	Radius	Length	Chord Bearing
C1	$\Delta=04^{\circ}35'12''$	2,964.78	237.33	$N79^{\circ}55'29''E$
C2	$\Delta=11^{\circ}44'10''$	2,964.78	607.29	$N71^{\circ}45'48''E$
C3	$\Delta=00^{\circ}51'00''$	2,997.78	44.46	$N78^{\circ}11'47''E$
C4	$\Delta=06^{\circ}04'45''$	2,997.78	318.08	$N74^{\circ}43'54''E$

LINE TABLE		
Line Segment	Bearing	Distance
L1	$N00^{\circ}08'34''E$	33.79

## PROPOSED DESCRIPTIONS:

### TRACT A

That part of the Southeast Quarter of the Northeast Quarter and that part of Government Lot 1, both in Section 9, Township 141 North, Range 29 West, Cass County, Minnesota, described as follows: BEGINNING at the southwest corner of said Southeast Quarter of the Northeast Quarter; thence North 82 degrees 57 minutes 46 seconds East, assigned bearing, along the south line thereof, 544.27 feet; thence North 00 degrees 08 minutes 34 seconds East 1038.51 feet; thence North 89 degrees 51 minutes 26 seconds West 350.00 feet; thence North 00 degrees 08 minutes 34 seconds East 590.51 feet; thence northeasterly 44.46 feet, along a nontangential curve, concave to the northwest, having a radius of 2997.78 feet, a central angle of 00 degrees 51 minutes 00 seconds, a chord bearing of North 78 degrees 11 minutes 47 seconds East, and a chord distance 44.46 feet; thence North 00 degrees 08 minutes 34 seconds East, not tangent to said curve, 33.79 feet to the intersection with the southerly right of way line of State Highway Number 200; thence southwesterly 237.33 feet, along a nontangential curve, concave to the northwest, along said southerly right of way line, having a radius of 2964.78 feet, a central angle of 04 degrees 35 minutes 12 seconds, a chord bearing of South 79 degrees 55 minutes 29 seconds West, and a chord distance of 237.27 feet to the intersection with the west line of said Government Lot 1; thence South 00 degrees 08 minutes 34 seconds West, along said west line and the west line of said Southeast Quarter of the Northeast Quarter, 1697.96 feet to the point of beginning. SUBJECT to easements, restrictions, and reservations of record. SUBJECT to a 33.00 foot wide easement.

### TRACT B

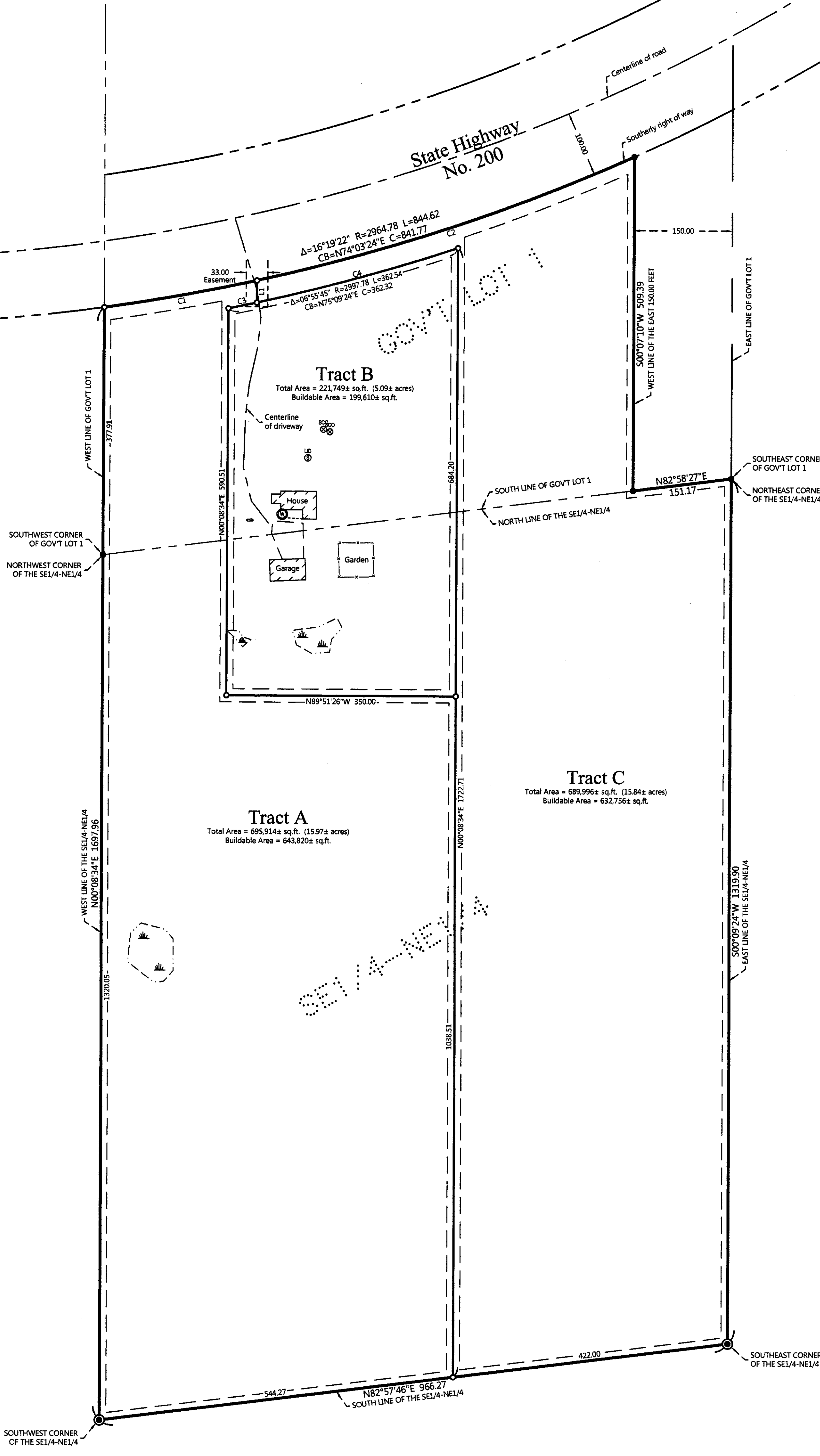
That part of the Southeast Quarter of the Northeast Quarter and that part of Government Lot 1, both in Section 9, Township 141 North, Range 29 West, Cass County, Minnesota, described as follows: COMMENCING at the southwest corner of said Southeast Quarter of the Northeast Quarter; thence North 82 degrees 57 minutes 46 seconds East, assigned bearing, along the south line thereof, 544.27 feet; thence North 00 degrees 08 minutes 34 seconds East 1722.71 feet to the point of beginning of the tract to be herein described; thence South 00 degrees 08 minutes 34 seconds West 684.20 feet; thence North 89 degrees 51 minutes 26 seconds West 350.00 feet; thence North 00 degrees 08 minutes 34 seconds East 590.51 feet; thence northeasterly 44.46 feet, along a nontangential curve, concave to the northwest, having a radius of 2997.78 feet, a central angle of 00 degrees 51 minutes 00 seconds, a chord bearing of North 78 degrees 11 minutes 47 seconds East, and a chord distance 44.46 feet; thence continue on said 2997.78 foot radius curve, northeasterly 318.08 feet, with a central angle of 06 degrees 04 minutes 45 seconds, a chord bearing of North 74 degrees 43 minutes 54 seconds East, and a distance of 317.93 feet to the point of beginning. SUBJECT to easements, restrictions, and reservations of record. TOGETHER with a 33.00 foot wide easement.

### TRACT C

That part of the Southeast Quarter of the Northeast Quarter and that part of Government Lot 1, both in Section 9, Township 141 North, Range 29 West, Cass County, Minnesota, described as follows: COMMENCING at the southwest corner of said Southeast Quarter of the Northeast Quarter; thence North 82 degrees 57 minutes 46 seconds East, assigned bearing, along the south line thereof, 544.27 feet to the point of beginning of the tract to be herein described; thence North 00 degrees 08 minutes 34 seconds East 1722.71 feet; thence southwesterly 318.08 feet on a nontangential curve, concave to the northwest, having a radius of 2997.78 feet, a central angle of 06 degrees 04 minutes 45 seconds, a chord bearing of South 74 degrees 43 minutes 54 seconds West, and a chord distance of 317.93 feet; thence North 00 degrees 08 minutes 34 seconds East 33.79 feet to the intersection with the southerly right of way line of State Highway Number 200; thence northeasterly 607.29 feet, along a nontangential curve, concave to the northwest, along said southerly right of way line, having a radius of 2964.78 feet, a central angle of 11 degrees 44 minutes 10 seconds, a chord bearing of North 71 degrees 45 minutes 48 seconds East, and a chord distance 606.23 feet to the west line of the East 150.00 feet of said Government Lot 1; thence South 00 degrees 07 minutes 10 seconds West, along said west line, 509.39 feet to the intersection with the south line of said Government Lot 1; thence North 82 degrees 58 minutes 27 seconds East, along last said south line, 151.17 feet to the southeast corner of said Government Lot 1, also being the northeast corner of said Southeast Quarter of the Northeast Quarter; thence South 00 degrees 09 minutes 24 seconds West, along last said south line, 151.17 feet to the southeast corner of the Southeast Quarter of the Northeast Quarter; thence South 82 degrees 57 minutes 46 seconds West, along said south line of the Southeast Quarter of the Northeast Quarter, 422.00 feet to the point of beginning. SUBJECT to easements, restrictions, and reservations of record. SUBJECT to a 33.00 foot wide easement.

### 33.00 FOOT WIDE EASEMENT

A 33.00 foot wide easement for ingress, egress, and utility purposes over, under, and across that part of Government Lot 1, Section 9, Township 141 North, Range 29 West, Cass County, Minnesota, the centerline of said 33.00 foot wide easement is described as follows: COMMENCING at the southwest corner of the Southeast Quarter of the Northeast Quarter, said Section 9; thence North 00 degrees 08 minutes 34 seconds East, assigned bearing, along the west line of said Southeast Quarter of the Northeast Quarter and said Government Lot 1, for a distance of 1697.96 feet to the intersection with the southerly right of way line of State Highway Number 200; thence northeasterly 237.33 feet, along a nontangential curve, concave to the northwest, having a radius of 2964.78 feet, a central angle of 04 degrees 35 minutes 12 seconds, a chord bearing of North 79 degrees 55 minutes 29 seconds East, and a chord distance of 237.27 feet to the point of beginning of the centerline to be herein described; thence South 00 degrees 08 minutes 34 seconds West 40.00 feet and said described centerline there terminating. The sidelines of said 33.00 foot wide easement shall be prolonged or shortened to terminate on said southerly right of way line.



## LEGEND

- DENOTES IRON MONUMENT SET & MARKED BY LICENSE NO. 21367
- DENOTES MONUMENT FOUND
- ⊙ DENOTES G.L.O. MONUMENT FOUND
- × DENOTES CALCULATED POSITION
- ▭ DENOTES EXISTING LP TANK
- ⊕ DENOTES EXISTING SEPTIC CLEANOUT & SEPTIC TANK LID
- ⊖ DENOTES WETLAND(S)

## NOTES:

- Zoning for subject tract = Shoreland Residential and Rural Residential 2.5.
- Parcel ID for subject tract = 30-009-1102.
- Wetlands and improvements, other than those shown on this certificate, may exist that were not located during this survey. The wetlands shown in Tract B were delineated by Patrick Reardon, Wetland Certification No. 1295, in July of 2018. The wetlands shown in Tract A were taken from the National Wetlands Inventory mappings. No field verification has been done.
- All lines marked with flagging are only an approximation of the true boundary lines and are not to be used as an exact boundary location. Flagged lines should not be used for the establishment of improvements. To mark true boundary lines, additional monumentation would be required.
- Northern Engineering and Consulting, Inc. was not given nor has conducted a current title search for the subject property. Therefore the information contained in a title search may or may not be accurately shown on this certificate.

SHEET NO.  
**1 OF 1**

**CERTIFICATE OF SURVEY**  
Pete Marinucci  
823 20th St. N  
Moorhead, MN 56560



I HEREBY CERTIFY THAT THIS SURVEY, PLAN OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

*Terry L. Freeman*  
TERRY L. FREEMAN  
9/5/18  
LIC. NO. 21367

REVISIONS:			
NO.	DATE	DESCRIPTION	BY

9/5/2018, 8675