LAND CORNER RECORDATION CERTIFICATE

Authority: 1970 PA 74, MCL 54.205

Surveyor's Name:	Stephan J. Szyszkoski		Field Survey Date:		See below					
For corner(s) in:	Houghton		County	A B	C D	FF	G H	1 1 1	K I N	
Original Public Lar a. S S S S S Property Corner b. S 12 S S S S		Corner Code	0600) Ode 640)	1 B B B B B B B B B B B B B B B B B B B	5 	9 16	10	11 14 23 26	•12 -13 -24	M 1 2 3 4 5 6 7 8 9 11 12
Part A. Corner History				13 A B	C D	E F	G H		KLN	13 VI

a.) Quarter corner common to Sections 1 and 12. 1848 - Established by S.W.Higgins, Deputy, midway and on the Section line between Section corners 40.20 chains east and west. Set post. Maple 10" S15°E 5 links, Birch 16" N70°E 18 links. Found no subsequent record.

b.) Center-West 1/16 corner, Section 12. Not previously monumented.

Part B: Surveyor's Report on Perpetuation, Restoration, Reestablishment, or Monumentation of Corner

a.) April 20, 2017. The original post and accessories have been destroyed by road construction. Reestablished the position for the corner in the physical center of the gravel Horoscope Road at its intersection with the E'ly extension of an old fence line west, which forms a distinct line of occupation. The landowner in the SE1/4 of the SW1/4 of Section 1 affirms that the fence line is the Section line. From the position thus established, K3 is 2594.57' W'ly and M3 is 2673.78' E'ly. L3 as monumented falls 41.2' south of a straight line between K3 and M3. I note that the magnitude of this discrepancy with the record of S.W.Higgins' survey is not unduly large for this particular deputy and, given the character of his work in general, is almost to be expected.

b.) April 24, 2017. Established the position for the corner midway and on a straight line between Quarter corner 1311.90' west and the Center of Section 12 1311.90' east.

Part C: Field Evidence of Perpetuation or Monumentation of Corner

a.) Set 5/8"x24" rebar with yellow plastic cap stamped "MICH D.N.R. PS 33986" 8" below the road surface. Set measuring nail with MDNR tag in the side of:

4" Balsam S84°W 30.2' mrkd "1/4S NBT"
7" Poplar N53°W 32.75' do
3" Balsam N60°E 49.2' do

Power Pole S16°E 80.6' E= 7871119.30 N= 229650.34

E 80.6'

b.) Set 1"IDx28" I.pipe with 2" alum. MDNR cap. Set measuring nail with MDNR tag in the side of: 26" W.Pine N39°W 43.05' mrkd "1/16S BT"

26" W.Pine N39°W 43.05' mrkd "1/16: 3" Balsam S67°E 5.65' do 3" Balsam S38°E 14.0' do

3" Balsam S38°E 14.0' do
2" Balsam S06°E 20.2' do

Set sq'd cedar post adjacent. E= 7870710.37 N= 228871.93

Bearings are magnetic. Coordinates are MCS83 in meters, NAD83(2011) Epoch 2010.00 datu _ Coord. Ref.=NGS PID RL0593: N= 221669.506 m. E= 7868965.488 m.

The & Constant in 221669.506 m. E= 7868965.488 m

Professional Surveyor's License No.: 33986 page 1 of 1
Prepared By: S.J. Szyszkoski for the Michigan Dept. of Natural Resources, 427 N. US41 Baraga, MI 49908

STEPHAN J.
SZYSZKOSKI
PROFESSIONAL
SURVEYOR
NO.
33986