

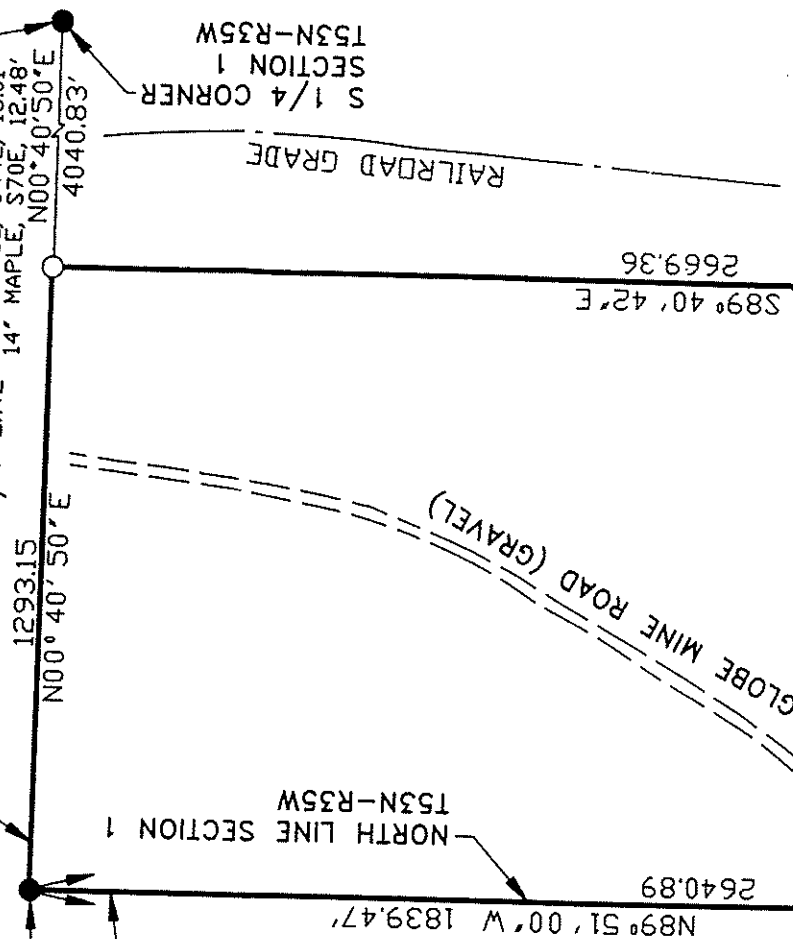
# CERTIFICATE OF SURVEY

CAMP KITTWEN

PART OF THE N 1/2 OF THE NW 1/4, SECTION 1, T53N-R35W, AND PART OF THE SW 1/4 OF THE SW 1/4 OF SECTION 36, T54N-R35W, ADAMS TOWNSHIP, HOUGHTON COUNTY, MICHIGAN.

ORDERED BY: STATE OF MICHIGAN, DEPARTMENT OF MANAGEMENT AND BUDGET  
STEVEN T. MASON BUILDING, BOX 30026, LANSING, MI. 48909

BEARINGS BASED UPON OLD MINING CO. SURVEYS OF AREA SHOWING BEARING FOR THE WEST HALF OF THE NORTH LINE OF SEC. 1, T53N-R35N.



WITNESS:  
FD. 5/8" DIA. PIPE  
DOUBLE HEAD NAILS IN  
9" MAPLE, N84W, 19.75'  
10" MAPLE, S21V, 28.00'  
18" MAPLE, S44E, 16.01'  
14" MAPLE, S70E, 12.48'

NORTH - SOUTH 1/4 LINE  
1293.15  
N00° 40' 50" E

N. 1/4 CORNER  
SECTION 1  
T53N-R35W

FD. 1 1/4" PIPE 0.10' HIGH  
12" TRIPLE OAK S70°E 9.75'  
14" TRIPLE OAK WEST 13:28'  
9" MAPLE N02°E 11.52'  
5" Y. BIRCH N40°E 19.86'

WITNESS TO W 1/4  
COR. SEC. 36:  
FD. 1" DIA. IRON PIPE  
DOUBLE HEAD NAILS IN  
13" MAPLE, S32E, 19.22'  
16" MAPLE, S62W, 14.79'  
10" MAPLE, N51E, 15.46'  
9" MAPLE, N12E, 25.64'

L=642.68'  
R=1388.00'  
Δ=26° 31' 46"  
C=636.96'  
N22° 46' 39" W

L=566.22'  
R=1837.28'  
Δ=17° 39' 27"  
C=563.98'  
S77° 57' 16" W

L=613.51'  
R=1454.00'  
Δ=24° 10' 33"  
C=608.97'  
N22° 04' 25" W

L=67.04'  
10' TRAIL ROAD  
L=499.18'  
467.50'

WITNESS TO NW COR. SEC. 1  
T53N-R35W:  
FD. 1 1/4" DIA. PIPE  
DOUBLE HEAD NAILS IN  
6" MAPLE, S73W, 8.05'  
8" MAPLE, S55E, 7.19'  
9" MAPLE, N01E, 22.89'  
6" MAPLE, S37W, 15.32'

WITNESS TO SW  
COR. SEC. 1  
T53N-R35W:  
FD. 1" DIA. IRON PIPE  
DOUBLE HEAD NAILS IN  
18" MAPLE, S62E, 9.07'  
18" MAPLE, N83W, 12.79'  
6" MAPLE, N25V, 21.04'  
6" MAPLE, N24E, 18.166'

AREA = 86.378 ACRES

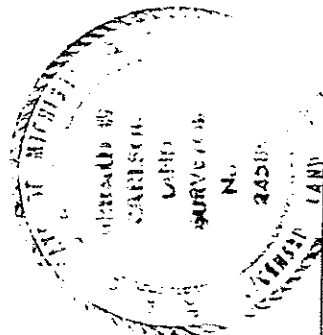
NW CORNER  
SECTION 1  
T53N-R35W

WEST 1/4 CORNER  
SECTION 36  
T54N-R35W

SW CORNER  
SECTION 1  
T53N-R35W

SURVEYOR'S CERTIFICATE

I hereby certify that I have surveyed and mapped the land above platted and/or described on 11-12-89 and that the ratio of closure on the unadjusted field observations was 0.04 FT. in 2186.50 FT., and that all the requirements of P.A. 132 of 1970 as amended have been complied with.



Sundberg, Carlson and Associates, Inc.

BY: *Gerald W. Carlson*  
GERALD W. CARLSON LS. #24589

DATE 12-1-89

LEGEND ● Found Iron ○ Set 5/8" x 18 Iron W/RI S Cap ▲ Found Concrete Monument ▲ Set Concrete Monument Other as Noted R RECORDED M MEASURED	DRAWN BY	EKH	JOB NO	8812-155
	SCALE	1" = 400'	SHEET	1 OF 2
	DATE	12-1-89	REVISIONS	



**Sundberg, Carlson and Associates, Inc.**  
Architects Engineers Land Surveyors Construction Managers

P.O. Box 2212  
Kingsford MI 49801  
906/774-4800

U.P. WATS 800-441-0669

P.O. Box 100  
914 West Baraga Avenue  
Marquette MI 49855  
906/228-2333

Ordered By:

State of Michigan  
Department of Management and Budget  
Stevens T. Mason Building  
P.O. Box 30026  
Lansing, Michigan 48909

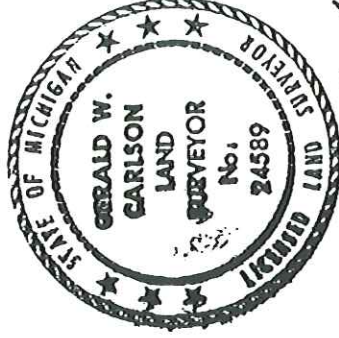
Sheet 2 of 2  
SCA No. 88-155  
December 1, 1989

P A R C E L   D E S C R I P T I O N

A parcel of land being the North 1/2 of the Northwest 1/4 of Section 1, T53N-R35W, and part of the Southwest 1/4 of the South-west 1/4 of Section 36, T54N-R35W, Adams Township, Houghton County, Michigan described as:

Commencing at the North 1/4 corner of Section 1; thence N89°51'00"W, 1839.47' along the North line of Section 1 to a curve on the Easterly Right-of-Way line of Globe Mine Road; thence 642.68 along the Easterly Right-of-Way line on a curve to the right having a Radius of 1388.00' and a Long Chord bearing N22°46'39"W, 636.96' to a curve on the Southerly Right-of-Way line of State Highway M-26; thence 566.72'<sup>22</sup> along the Southerly Highway Right-of-Way on a curve to the right having a Radius of 1837.28' and a Long Chord bearing S77°57'16"W, 563.98' to the West line of Section 36; thence S00°23'56"W, 467.50' along the West line of Section 36 to the Northwest corner of Section 1; thence S01°57'07"W, 1285.73' along the West line of Section 1 to the North 1/16 line of Section 1; thence S89°40'42"E, 2669.36' along the North 1/16 line to the North-South 1/4 line of Section 1; thence N00°40'50"E, 1293.15' along the North-South 1/4 line to the Point of Beginning containing 86.378 acres and subject to restrictions, reservations, rights-of-way and easements of record.

SUNDBERG, CARLSON AND ASSOCIATES, INC.  
914 West Baraga Avenue  
P.O. Box 100  
Marquette, Michigan 49855  
(906) 228-2333



*Gerald W. Carlson*