SURVEY & REMONUMENTATION

JOB NUMBER: 94030

SHEET NO. : 1-501 APR 28 1995

LAND CORNER RECORDATION CERTIFICATE

Filing Requirement of Act 74, Mich. P.A. 1970

RECEIVED FOR RECORD 1994 DEC 28 PM 5: 57

GERALD W

CARLSON SURVEYOR

No. OF SAND SURVEYORS

OFESSIONA

MARQUETTE COUNTY

MICHIGAH

For corners in

MARQUETTE COMMISSIQNated In: Corner Code ## REGISTER OF DEFOS DY T 47N, R 27N 1. Public Land Survey T _____ R ___ T_____R_ T _____ R ___ ___ T ____ R ____ Property Controlling S ____ T ___ R ___ in Section LIBER Miscellaneous Register of Deeds Stamp & File Number Property in Sec. ___ , Recorded Plat ____ Private Claims _ , in a field survey on __Friday, December 16 GERALD W. CARLSON do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned n lines 1 and 2 above were in conformance with regulations and rules therefore as required in the surrent manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, re-monumented, recovered, found as 10 expressed below. NOTE: Not more than 4 corners, all in the same town and range, may be recorded 11 12 on this certificate. Description of original monument and accessories and/or subsequent restoration: 10" Spruce S65E 28 1 M-11: NR Corner of Section 36. 1844: William A. Burt's original survey notes described a 12" Sugar N65E 09 1 corner monument as a post on South side of hill 1910: County survey by Charles Cummings of Section 30 T47N-R26W indicates the line run East from the SW corner, referenced by: set from 24" Pine S50W 10 1 24" White Pine S50W 10 l 1933: M.C.R.C. FB 545 indicates NW Corner of Section 31, 16" White Pine N39E 34 l T47N-R26W as an eye bar on South exposure of high hill 1845: Sam Hill's original subdivision survey notes for about 60' West of South side of large granite outcrop. T47N-R26W indicate the following additional references Set correctly in accordance with the US field notes. for the NW Corner of Section 31, T47N-R26W: (See reverse side).

Description of corner evidence found and/or method applied in restoring or reestablishing corner: 1994: During remonumentation survey found corner position to be inaccessible due to mining operations overburden pile. A Witness Corner was placed on the Section Line 360.00' South of the position of the Northeast Corner of Section 36, T47N-R27W. The position of the corner was calculated using the ECI double proportion survey - 1978. This calculated position checked to the South 1/4 Corner of Section 30, T47N-R26W within 0.47' and to a CCI control point (MPL10) to within 0.56'. Both measured distances were short of record and it was determined to accept this position as it matched the recent surveys conducted in the area. Distance South is 2236.12' and distance North is 2632.73'. RATIFIED BY PEER GROUP Description of monument for corner and accessories established to perpetuate locating the position of the corner: 1994 - Set a 2 1/2" diameter aluminum pipe capped with a 3 1/4" diameter aluminum tablet Marquette County Survey Monument stamped to identify the corner referenced by nails in: Forked Cherry S57W 155.80 ft. Oak S63W 133.21 ft. 3" Maple N80W 21.47 ft. (cluster of 6 trees) N45E 131.70 ft. Power Pole Steel sign post Northwest 1.0 ft. Steel sign post Northwest 1.0 IL.

Monument is 0.40' above ground and is located 20.7' Southeast of a rock cliff and 44.0' Northwest of centerline of Mich of the paved road between the Tilden and Empire Mines. Bk. 5, Pg. 39

Gerold W Carlon Date 12-22-94

urveyor's Michigan License No. 24589

Record No. 501

No corner accessories given.

No date given: The Cleveland Cliffs Iron Company triangulation coordinates assigned for the NE Corner of Section 36, T47N-R27W as South 26083.29 and West 4852.95.