

PLAT OF CRYSTAL BEACH

KALKASKA COUNTY MICH.

Description of Land Platted. The land embraced in the annexed plat of Crystal Beach is described as follows: Commencing at the Quarter Post between Sections five (5) and six (6), Town Twenty-eight (28) North, Range Eight (8) West, County of Kalkaska and State of Michigan; Running North on section line Four hundred and twenty-eight (428) feet, to Torch Lake; Thence North, easterly along the lake, to the section line between sections Four (4) and Five (5); Thence South on section line Four hundred and ten (410) feet; Thence South seventy degrees West ($S 70^{\circ} W$) One thousand four hundred and twenty (1420) feet; Thence South three hundred (300) feet; Thence South seventy degrees West ($S 70^{\circ} W$) Three hundred and fifty (350) feet; Thence North thirty degrees West ($N 30^{\circ} W$) Two hundred and eighty-three (283) feet; Thence South seventy degrees West ($S 70^{\circ} W$) Six hundred and fifty-seven (657) feet; Thence South sixty-three degrees West ($S 63^{\circ} W$) One thousand four hundred and eighty-six (1486) feet; Thence South twenty-seven degrees East ($S 27^{\circ} E$) Two hundred and seventy (270) feet; Thence South sixty-six degrees West ($S 66^{\circ} W$) Three hundred and fifty (350) feet; Thence North sixteen degrees West ($N 16^{\circ} W$) Three hundred (300) feet; Thence South seventy-four degrees West ($S 74^{\circ} W$) One thousand three hundred eighty-six (1386.80) feet to Section line between Sec five (5) and six (6); Thence North on section line Forty six (46) feet to place of beginning.

Dedication.

Know all men by these Presents, That we Doctor F. Barnes as proprietor and Lucinda Barnes his wife, have caused the land embraced in the annexed plat, to be surveyed, laid out and platted, to be known as Crystal Beach and that the streets and alleys as shown on said plat are hereby dedicated to the use of the public.

Signed and sealed in presence of

Emma B. Hartman
Chillion L. Smith

State of Michigan }
County of Emmet } ss.

Doctor F. Barnes } L. S.

Lucinda Barnes } L. S.

On this eighteenth day of September 1901 before me a Notary Public in and for said county personally came the above named Doctor F. Barnes and Lucinda Barnes his wife known to me to be the persons who executed the above dedication and acknowledged the same to be their free act and deed.

Chillion L. Smith
Notary Public Emmet Co. Mich.

Examined and Approved

Sept 28, 1901

John F. Wilkinson
Deputy Auditor General

State of Michigan }
County of Kalkaska } ss.

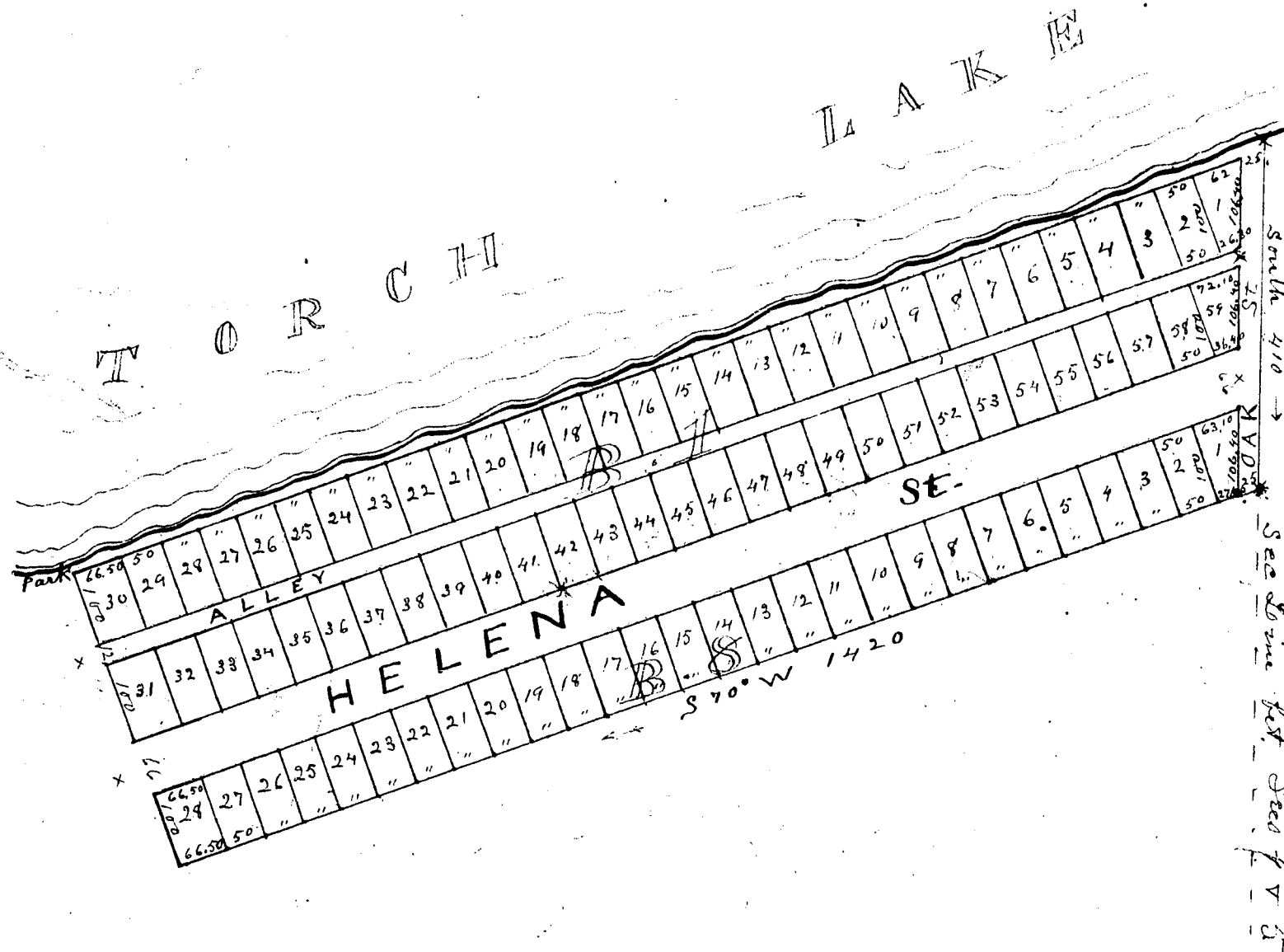
We John E. Rainbow Register of Deeds and W. S. Merrill Surveyor, hereby certify that we have each carefully compared this copy with the original plat of Crystal Beach and that it is an exact copy thereof and of the whole of such original map or plat.

John E. Rainbow Register of Deeds
W. S. Merrill Surveyor

State of Michigan }
County of Kalkaska } ss.

We John E. Rainbow Register of Deeds and W. S. Merrill Surveyor, hereby certify that we have each carefully compared the annexed copy with the plat of Crystal Beach now of record in the office of said Register of Deeds, and that it is a true transcript therefrom and of the whole of such record.

John E. Rainbow Register of Deeds
W. S. Merrill Surveyor



SURVEYOR'S CERTIFICATE

I hereby certify that the plat herein delineated is a correct one and that permanent monuments consisting of iron stakes have been planted at points marked thus x as shown shown at all angles in the boundaries of the land platted and at all intersections of streets, or streets and alleys.

W. S. Merrill

Surveyor.

Scale 200 feet = one inch

Recorded for Deeds at 15
October 901 5
Plats 43844
John E. Rainbow

RECEIVED AND FILED
IN AUDITOR GENERAL'S OFFICE

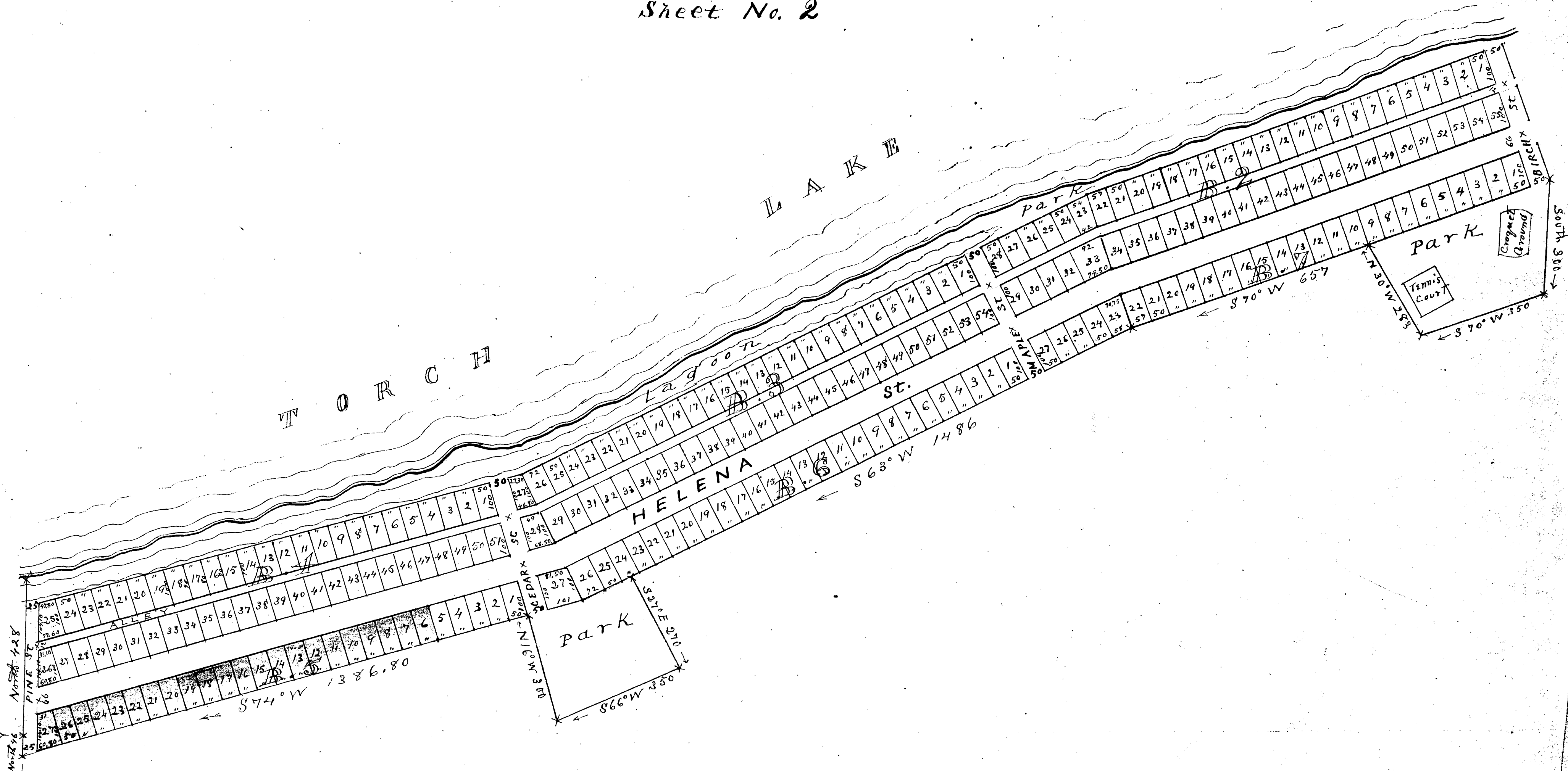
November 22, 1901
John F. Wilkinson

13285

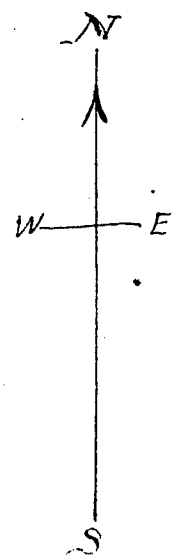
PLAT OF CRYSTAL BEACH
Sheet No. 2

5030

KALKASKA Co. MICH.



Place of Beginning
Quarter Post Between
Section 5 & 6 Town
28 N. Range 8 W.



Part of Plat shown in yellow is
vacated by order of Circuit Court
at a session held April 6, 1936
see p. 36

RECEIVED AND FILED
IN AUDITOR GENERAL'S OFFICE
November 22, 1901
James H. Williams

13285

PLAT OF
CRYSTAL BEACH

KAL KASKA COUNTY MICH

Description of Land Platted. The land embraced in the annexed plat of Crystal Beach, is described as follows: Commencing at the Westerly Post between Sections Five (5) and Six (6), Town Twenty-eight (28) North Range Eight (8) West County of Kalamazoo, and State of Michigan; Running North on section line Four hundred and twenty-eight (428) feet, to Birch Lake; Thence North Easterly along the lake to the section line between sections Four (4) and Five (5); Thence South on section line Four hundred and ten (410) feet; Thence South Seventy degrees West (S 70° W) One thousand four hundred and twenty (1420) feet; Thence South Three hundred (300) feet; Thence South Seventy degrees West (S 70° W) Five hundred and fifty (550) feet; Thence North thirty degrees West (N 30° W) Two hundred and eighty-three (283) feet; Thence South Seventy degrees West (S 70° W) Six hundred and fifty-seven (657) feet; Thence South seven degrees West (S 7° W) One thousand four hundred and eighty-six (1486) feet; Thence South Twenty-seven degrees (S 27° W) Two hundred and seventy feet (270); Thence South Sixty six degrees West (S 66° W) Three hundred and fifty six feet; Thence North Sixteen degrees West (N 16° W) Three hundred (300) feet; Thence South seventy four degrees West (S 74° W) One thousand three hundred eighty-six and 8/10 feet (1386.80) to the line between Sec^y five (5) and six (6); Thence North on section line forty six (46) feet to place of beginning.

Application.

Know all men by these presents, that we, Doctor F. Barnes as proprietor and Lucinda Barnes his wife, have caused the land embraced in the annexed plat, to be surveyed, laid out and platted to be known as Crystal Beach and that the streets and alleys as shown on said plat are hereby dedicated to the use of the public.

Signed and sealed in presence of

Ermine B. Hartman

Chilodactylus

State of Michigan

County of Franklin

Doctor F. Barnes

L. S.

Luciola Vixens

42

County of Emmet } ss. On this twentieth day of September 1901
personally came the above named Doctor F. Barker and Lucinda Barker his wife known
to me to be the persons who executed the above dedication and acknowledged the
same to be their free act and deed.

Chellier, L. Smith

Notary Public Emmet Co, Mich

Examined and Approved.

Sept 28, 1901

John T. Wilhingen,
Deputy Auditor General

State of Michigan }
County of Kalamazoo } ss.

W² John, E. Rainbow

Register of Deeds

and W. S. Merrill, Surveyors, hereby certify that we have each carefully compared this copy with the original plat of Crystal Beach and that it is an exact copy thereof and of the whole of such original map or plat.

John, Embury

Register of Leeds

W. S. Merrill

Surveyor

State of Michigan } ss.
County of Kalamazoo }

We John E. Nainbow

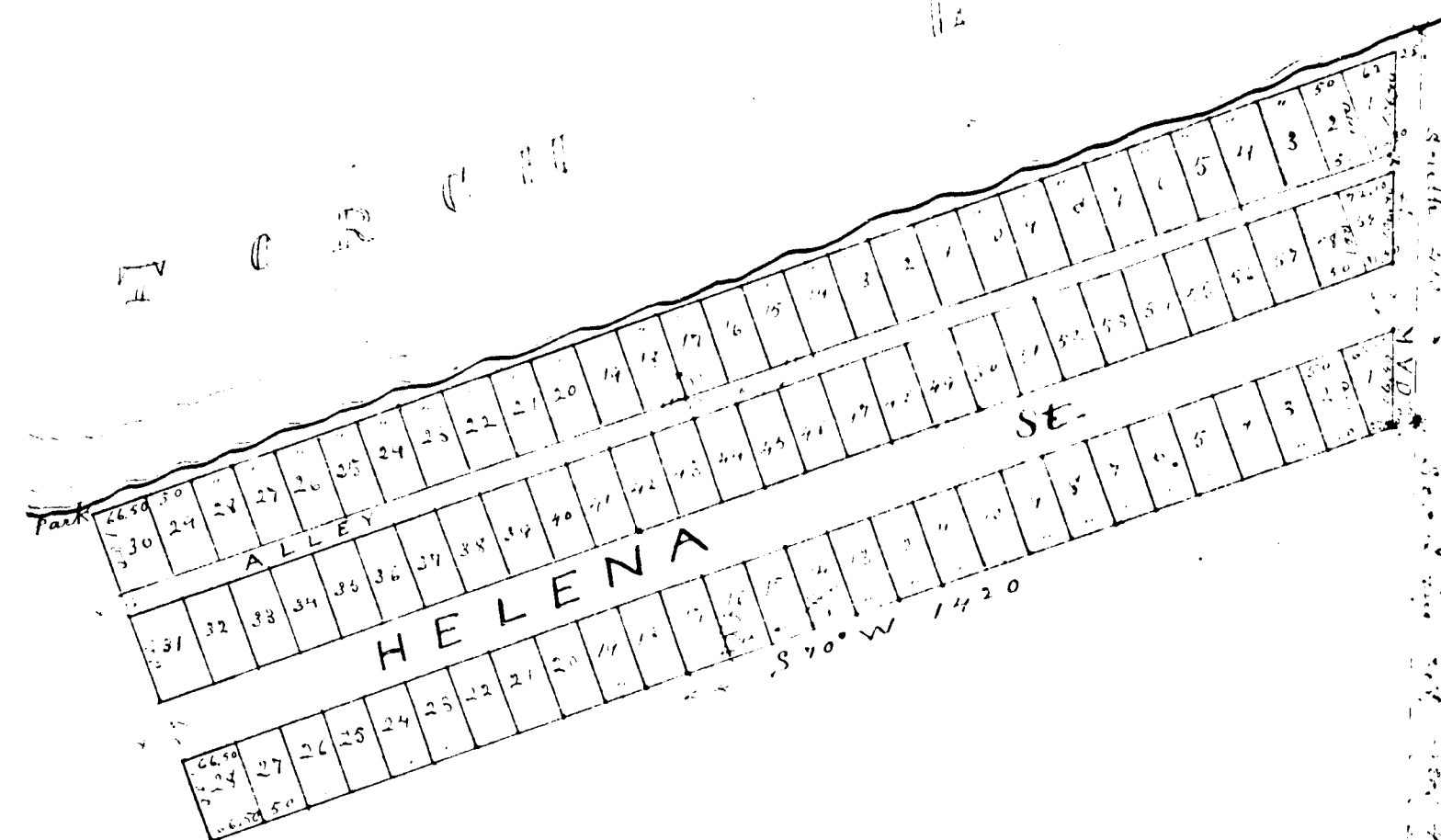
Register of Deeds

and that W. S. Merrill Surveyor, hereby certify that we have each carefully compared the annexed copy with the Splat of Crystal Beach now of record in the office of said Registrar of Deeds, and that it is a true transcript therefrom and of the whole of such record.

John E. Hainton Register of Deeds.
W. S. Merrill Surgeon.

December 22nd 1961

Dr. H. W. ...

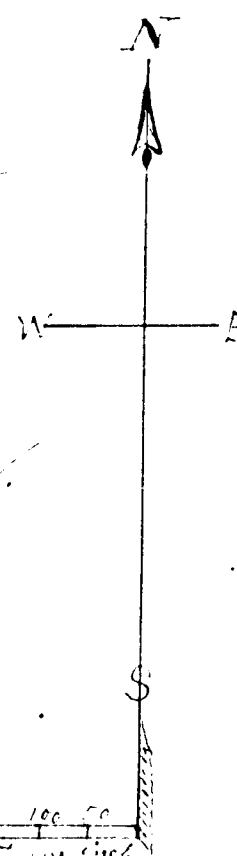


SURVEYOR'S CERTIFICATE

Thereby certify that the plot herein delineated is a correct one and that permanent monuments, consisting of iron stakes have been planted at points marked thus x as shown. Shown at all angles in the boundaries of the land platted and at all intersections of streets, or streets and alleys.

M. S. Merrill

Surveyor.



October 1891 15
 5
 #Hals 43844
 John E. Reinson

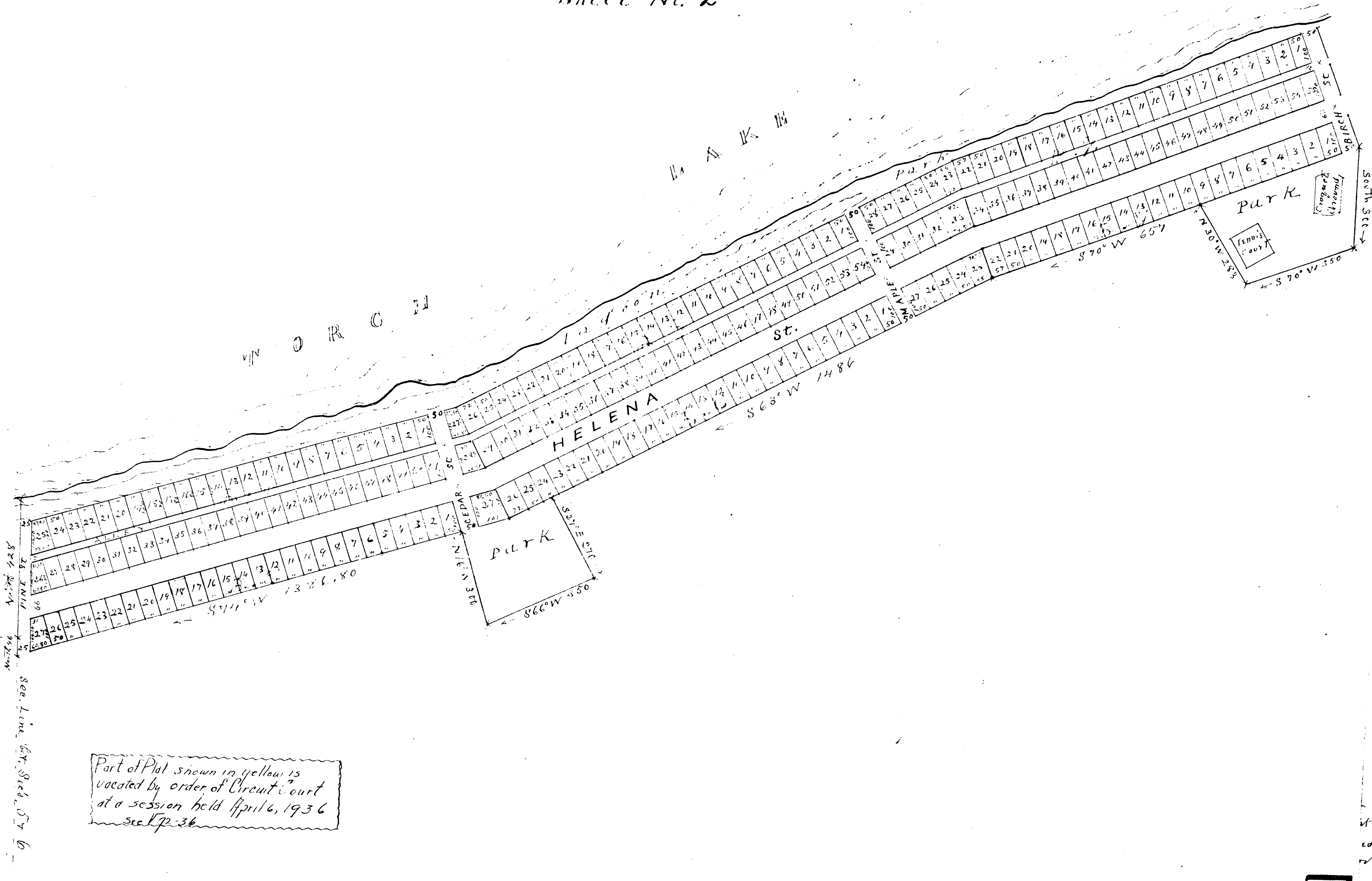
13285

9

PLAT OF CRYSTAL BEACH
Sheet No. 2

5030

KALKASKA Co. MICH.



13285

November 22, 1901
J. H. H. H.

1. *Phragmites australis* (Cav.) Trin. ex Steud.
 2. *Scirpus americanus* (L.) Link.

[illegible]

The authors wish to thank the referees for their constructive criticisms and comments, and especially for pointing out the numerous errors in the draft and for suggesting improvements. The authors also wish to thank the referees for their comments on the manuscript, and for their suggestions for improvement.

007-00000-17-914

[illegible]

1. *Chlorophyll a* (Chl *a*)

and that the results of your three-hour pilot study provide evidence that not more than 1000 people would be able to participate in the program. I am not sure in the future I can afford to pilot test and if I do, I will not be able to do it properly. It is better to be sure.

[illegible]

The first of these is the fact that the
 second of these is the fact that the
 third of these is the fact that the
 fourth of these is the fact that the
 fifth of these is the fact that the
 sixth of these is the fact that the
 seventh of these is the fact that the
 eighth of these is the fact that the
 ninth of these is the fact that the
 tenth of these is the fact that the

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

13285
JUN 1884 482

A.F.F.I.D.A.V.I.T

STATE OF MICHIGAN } ss.
COUNTY OF KALKASKA }

I, PATRICIA A. HOLCOMB, an adult person, residing in the Village of Kalkaska, Kalkaska County, Michigan, being first duly sworn, depose and say:

That I am the Register of Deeds for the County of Kalkaska.

That prior to my term of office a book of PLATS recorded in this office was re-numbered to provide a sequential page numbering system.

That to properly identify these plats by both the OLD PAGE numbers and NEW PAGE numbers, I have prepared the attached index of all the Plats recorded in Liber A of Plats, Kalkaska County records.

This affidavit pertains to the entire plat of each and every plat on the attached list which is made part hereof.

Further affiant sayeth not.

Patricia A. Holcomb
Patricia A. Holcomb

Subscribed and sworn to before me this 24th day of April, 1980.

R. E. Westerman
R. E. Westerman, Notary Public
Kalkaska County, Michigan

My commission expires: February 13, 1982

STATE OF MICHIGAN } ss.
COUNTY OF KALKASKA }

I, Patricia A. Holcomb, Register of Deeds for said County, do hereby certify that the annexed is a true and correct copy of the original Affidavit Liber 188 Page 482 - 484 as appears of record in the office of the Register of Deeds for said County of Kalkaska.

In testimony whereof I have hereunto set my hand and affixed the seal of the Register of Deeds for said county of Kalkaska, Michigan, this 24th day of April, 1980.

Patricia A. Holcomb
Patricia A. Holcomb, Register of Deeds

13285
JUN 1884 483
INDEX TO LIBER A OF PLATS

	NEW PAGE #	OLD PAGE #
Kalkaska Original Plat	1 - 5	7 - 10
Pine Ridge	6	73
Wildwood	7	76
Sweet's Addition to Village of Kalkaska	8	
Glenwild	9	77
O.S. Abbott & Co's. Addition to Village of Kalkaska	10	
Village of South Boardman	11	
Village of Crofton	12	
C.E. Ramsey's plat of Block 10 of O.S. Abbott & Co's Addition to Village of Kalkaska	14	
Sweet's Second Addition to Village of Kalkaska	15	
Henry D. Trim's Plat of Reserve #5	16	
Clearwater Beach	17	78
First Addition to Clearwater Beach	18	79
Twin Lake Beach	19	80
Westwood	20	
Big Twin Lake Subdivision	21 & 22	80
Little Twin Lake Subdivision	23	81
Shady Beach	24	82
Middle Blue Lake Subdivision	25	82
Chippewa Beach	26	83
Birch Terrace	27	84
Thompson's Addition to Village of South Boardman	28	
Keweenaw Beach	29	84
Big Twin Lake Subdivision #1	30	85
Village of Van Nuys	31	
Twin Lakes Resort	32	86
Plat of Parker Creek	33	
Plat of Rapid City	34	
Addition to Chippewa Beach	35	
Plat of Spencer	36	
Ladd's South Torch Woods	37	
Little's First Addition to Rapid City	38	
Vernon C. Decker Subdivision on Little Lake	39	85

13285
JUN 1884 484
INDEX TO LIBER A OF PLATS

	New Page #	Old Page #
First Addition to Spencer	40	
Sullivan's Addition to Pine Ridge	41	90
Pine Grove Beach	42	91
Crystal Beach	43 & 44	
Blue Lake	45	92
Hainstock's Addition to Village of South Boardman	46	
First Addition to Pine Grove Beach	47	94
Smith Addition to Rapid City	48 (A & B)	
Lakeview Subdivision	49	
Anderson's Addition to Rapid City	50	
North Blue Lake	51	
Person's Harbor	52	
Person's Addition to Person's Harbor	53	
Log Lake Summer Resort	54	
Maplecrest	55	
Foster's Addition to Rapid City	56	
Second Addition to Chippewa Beach	57	
Smith & Ricker's Addition to Rapid City	58	
Log Lake Lodge	59	
Nah-We-Ge Beach	60	
Judd's East Lake Subdivision	61	
Ke-Je-Mek	62	
Walbert's Manistee Lake Subdivision	63	
Plat of Village of Signa	64	
First Addition to Village of Signa	65	
Little Lake Placid	66 & 67	
Phelps Addition to Village of Kalkaska	68	
Lake Drive Resort	69	70
Boomer Shores	70 & 71	95 & 99
Boar Lake	72	
Island Lake Terrace	73	100
Sullivan's Addition to Bear Lake	74 & 75	