

# TRAVERSE POINT WITNESS REPORT

Traverse Point No. 10,139

Tech. Sup'r. L. BRYAN

Township WHITE OAK

Company POLARIS

Recorded

Corner

Code

A-11

Field Squad M. WHIPPLE #3

Date

4-5-78

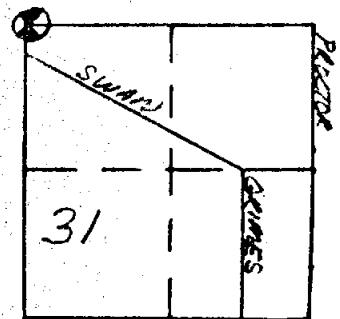
Sketch and describe roads, monuments found or set, and witness established:

① S 25° E 77.77' Fd NATRLS 11370 ON W. SIDE 10' WILD CHERRY

② S 85° W 24.77' Fd NATRLS 11370 ON S. SIDE 16" WALNUT

③ N 82° W 35.24' Fd NATRLS 11370 ON NE. SIDE 14" OAK

④ DUE E. 33.00' Fd 3/4" PIPE W/ RLS 11370 CAP



Fd 3/4" PIPE W/ RLS 11370 ACCORD-  
ING TO LIBER 3 PG 355, ON PHYSICAL  
C OF MEECH RD, DUE WEST OF  
FENCE LINE EAST 3" BELOW ROAD  
SURFACE

MEECH RD  
OBSCURE RD.

MOBILE OIL DRIVEWAY

VERY OLD FENCE LINE EAST

OK  
10/17/78  
NLM

3

2

# Survey of Patrick Drain.

Survey of Patrick Drain, located on sections 19, 30 and 31 of town 2 north of range 2 east (White Oak), Ingham county, Michigan, and described as follows, to wit:

Commencing in the Barnes and Patrick drain at a point on the north and south quarter line of section 19, 33 1/2 chains north of the south quarter post of said sec 19 and running thence s 15 1/2° e on the said quarter line between the w 1/4 of the s e 1/4 of said sec 19, O. L. Lathrop, owner, and the n e 1/4 of the s w 1/4 of sec 19, W. S. Walker owner, 8.47 chs to the southeast corner of the aforesaid n e 1/4 of the s w 1/4 of said sec 19.

Thence s 15 1/2° e on the said quarter line between the aforesaid w 1/4 of the s e 1/4 of said sec 19, O. L. Lathrop owner, and the s e 1/4 of the s w 1/4 of said sec 19, G. L. Carter owner, 20.10 chs to the south line of said lands and section line.

Thence s 15 1/2° e on the line between the n e 1/4 of the n w 1/4 of sec 30, Mrs. L. Hill owner, and the w 1/2 ac of the n w 1/4 of the n e 1/4 of sec 30, O. L. Lathrop owner, 3.51 chs.

Thence wholly upon the last above described land owned by the said O. L. Lathrop s 31 1/2° e 9.15 chs to the east line of said land at a point 8.29 chs north from the southeast corner thereof.

Thence upon the e 15 ac of the w 24 ac of the n w 1/4 of the n e 1/4 of sec 30, F. E. Clickner owner, s 31 1/2° e 31 links, thence s 3° e 6.58 chs, thence s 20 1/2° w 44 links to the west line of said land at a point 96 links north of the southwest corner thereof. Total length of drain on said land is 7.73 chs.

Thence upon the aforesaid w 1/2 ac of the n w 1/4 of the n e 1/4 of sec 30 and a parcel of 5 ac (being 25 rods wide east and west) in the northwest corner of the s w 1/4 of the n e 1/4 of sec 30, O. L. Lathrop owner, s 20 1/2° w 56 links, thence s 3° e 8.17 chs to the south line of the aforesaid lands at a point 3.26 chs east of the southwest corner of the aforesaid 5 ac in the northwest corner of the s w 1/4 of the n e 1/4 of said sec 30. Total length of drain on the west line of the aforesaid lands owned by O. L. Lathrop is 32.08 chs. Total length of drain wholly upon said lands is 17.88 chains.

Thence upon the s w 1/4 of the n e 1/4 of said sec 30, less the above described 5 ac in the northwest corner, F. E. Clickner owner, s 31 1/2° w 31 links, thence s 3 1/2° e 8.00 chs, thence s 24° w 4.07 chs to the south line of said lands at a point 1.43 chs east of the southwest corner thereof. Total length of drain on said land is 12.33 chs.

Thence upon the w 1/4 of the n w 1/4 of these e 1/4 of said sec 30, Thomas Hale owner, s 24° w 47 lks, thence s 5° e 9.29 chs, thence s 43 1/2° e 4.73 chs, thence s 30° e 4.99 chs, thence s 18 1/2° e 3.12 chs to the south line of said land at a point 1.00 ch west of the southeast corner thereof. Total length of drain on said land is 22.60 chs.

Thence upon the s w 1/4 of the s e 1/4 of said sec 30, Mrs. Geo. H. Proctor owner, s 16 1/2° e 2.01 chs, thence s 68° e 4.20 chs, thence s 23 1/2° e 3.00 chs, thence s 55 1/2° e 2.01 chs, thence s 10° e 4.61 chs, thence s 4 1/2° e 5.87 chs, thence s 10° e 2.53 chs to the south line of said land and section line at a point 2.89 chs west of the southeast corner of said land. Total length of drain on said land is 24.25 chs.

Thence upon the e 1/4 of the w 1/4 of the n e 1/4 of sec 31, Evelyn M. Sayles owner, s 10° e 4.25 chs, thence s 4° e 10.39 chs, thence s 14 1/2° w 5.55 chs, thence s 31 1/2° w 4.15 chs, thence s 67° w 2.91 chs to the west line of said land at a point 15.17 chs north of the southwest corner thereof. Total length of drain on said land is 37.25 chs.

Thence upon the w 1/4 of the n e 1/4 of said sec 31 and the n 1/4 of the w 1/4 of the s e 1/4 of said sec 31, Eme M. Davis owner, s 67° w 54 links, thence s 35 1/2° w 2.28 chs, thence s 10 1/2° w 13.40 chs, thence s 89 1/2° w 5.15 chs to the west line of said lands and interior quarter post of said sec 31. Total length of drain on said land is 21.27 chains.

Thence s 1 1/2° e upon the line between the aforesaid n 1/4 of the w 1/4 of the s e 1/4 of sec 31, Effie M. Davis owner, and the s w 1/4 of said sec 31, D. S. Grimes owner, 4.96 chs to the south line of the n 1/4 of the w 1/4 of the s e 1/4 of sec 31.

Thence s 1 1/2° e upon the line between the s 1/4 of the w 1/4 of the s e 1/4 of sec 31 and the aforesaid s w 1/4 of sec 31, D. S. Grimes owner of both parcels, 5.19 chs, thence wholly upon the aforesaid s w 1/4 of sec 31 s 85° w 7.70 chs, thence n 51 1/2° w 6.63 chs, thence n 24° w 7.57 chs to the north line of the aforesaid s w 1/4 of sec 31 and the east and west quarter line of said sec 31. Total length of drain wholly upon the aforesaid lands owned by D. S. Grimes is 27.69 chs.

Thence west along the line between the aforesaid s w 1/4 of sec 31, D. S. Grimes owner, and the n w 1/4 of said sec 31, Matthew Lehman owner, (said line being the east and west quarter line in said sec 31) 120.51 chs to the upper end of said drain at the west quarter post of said sec 31. Total length of drain upon boundary lines of the aforesaid lands owned by D. S. Grimes is 25.47 chs.

The total length of said drain is 213.10 chains.

The above described line is to be the center line of said drain and excavations therefor are to be taken in equal widths along each side of said center line. Said center line is marked by stakes at the beginning and end thereof, at each angle and by stakes accompanying the intermediate grade stakes. Grade stakes and witness stakes are set to one side of said center line for its entire length at each two chains, except station 63 which is only 71 links from station 62 and except station 111 which is only 1.33 chains from station 110. Said witness stakes are regularly numbered from the lower end of said drain on and to the upper end thereof.

The right of way for said drain shall be deemed to include the grade, slope and extreme depths and top widths thereof for its entire length and a strip of land thirty-three feet in width along each side of a next adjoining the surface cut thereof throughout its entire course to be used for placing thereon the earth excavated from said drain or for any other purpose necessary in constructing and maintaining said drain.

The average depth of said drain is to be 3.32 feet. Said drain is to have a bottom width of one and one-half feet with banks each sloping outward at an angle of 45 degrees from the bottom of said drain to the surface thereof.

Grade from stake 1 to stake 6 is .12 ft per 8 rods.

"	"	6	"	34	.27	"
"	"	34	"	37	.75	"
"	"	37	"	42	1.00	"
"	"	42	"	50	.20	"
"	"	50	"	59	.30	"
"	"	59	"	67	.30	"
"	"	67	"	77	.10	"
"	"	77	"	87	.30	"
"	"	87	"	101	.10	"
"	"	101	"	111	.28	"

Surveyed March 6th, 7th and 8th, 1900.  
E. A. CALKINS, Surveyor.

B-7

B-12

A-12

B-10

T 2 N - R 2 E