

Tract #1

Z

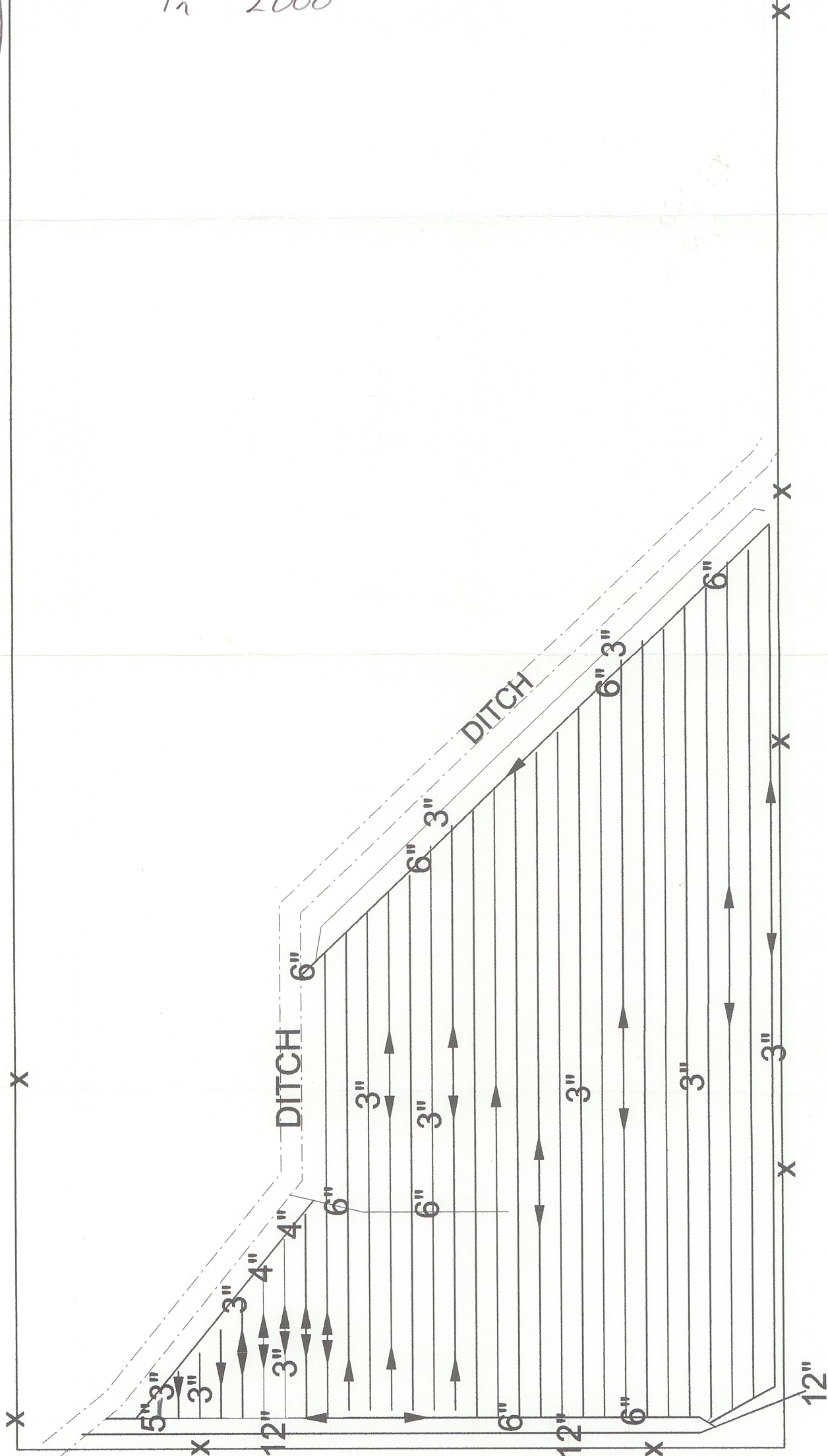
McMILLAN RD

West of Ditch was retiled / Between
in 2000

TILED 2000

FILION FARMS, INC.

SECTION 28 HUME TWP.



Tract # 1

STATEMENT

Pigeon, Mich., Nov. 1, 1982

James Ritter

Kinde, Michigan

IN ACCOUNT WITH

YACKLE BROS.

TILE TRENCHING

ALL ACCOUNTS PAST 30 DAYS, 1 1/2% SERVICE CHARGE PER MONTH WHICH IS 18% PER ANNUM.

East of Ditch was retiled/Between in 1982

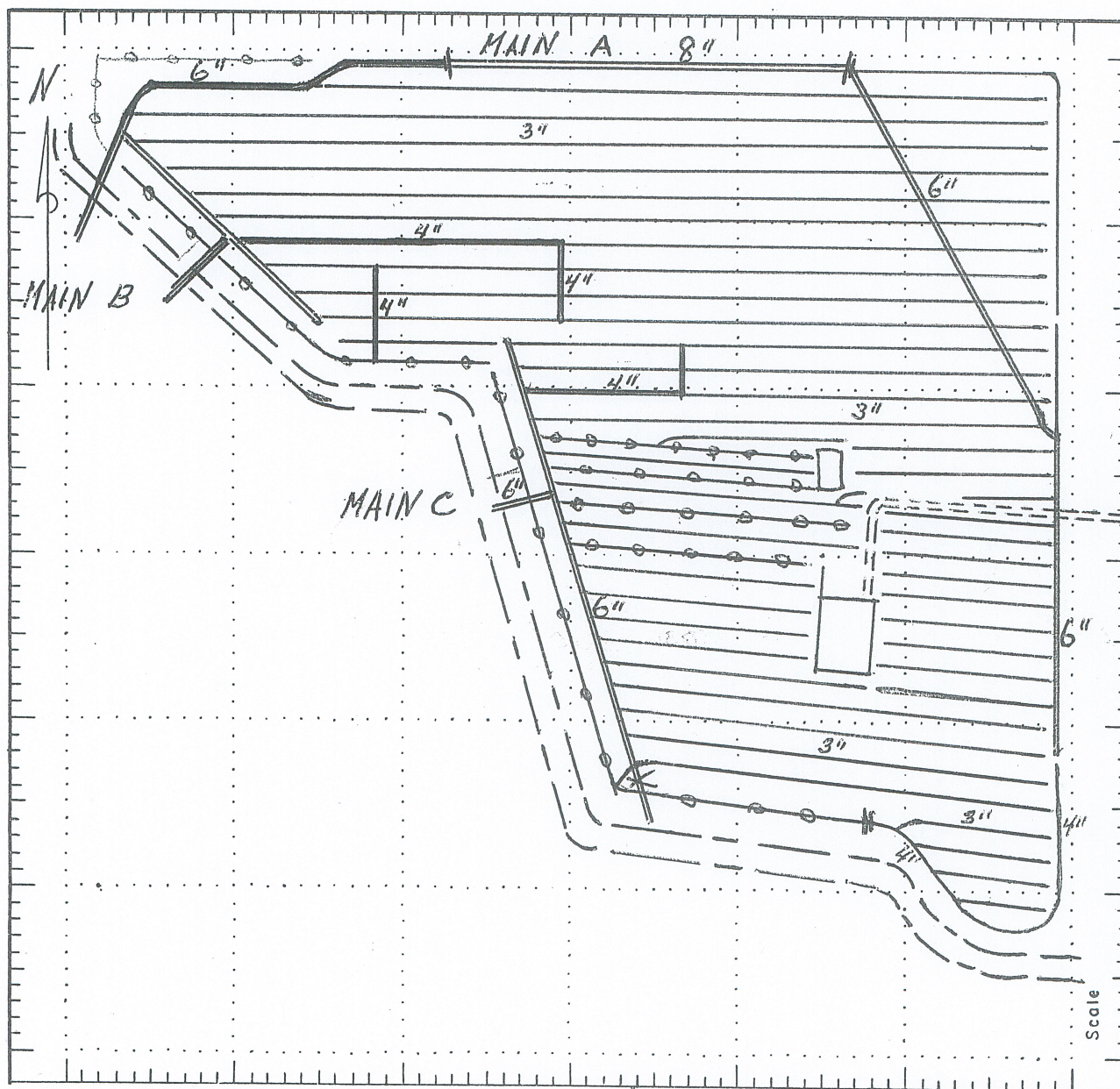
1,200	ft.	8" Tiling	@	30	360 00
3,814	ft.	6" "	@	30	480 00 1144 20
2,800	ft.	4" "	@	14	392 00
46,400	ft.	3" "	@	14	6496 00
4	hrs	dozing H.D.21	@	50 00	200 00
3	"	" 450 case	@	35 00	105 00
1	"	locating existing tile			45 00
2	-	8 X 6 reducers	1.86	3 72	
3	-	6" blind Tees	3.30	9 90	
1	-	8" reducing Ts		7 20	
1	-	8" end cap		1 98	
5	-	6" end plug	.90	4 50	
73	-	6 X 4 saddle Ts	3.30	240 90	
26	-	4 X 4 Ts	1.92	49 92	
77	-	3" end plugs	.48	36 96	
6	-	4" end plugs	.60	3 60	
47	-	4" internal coup.	.55	25 85	
35	-	3" split coup.	.33	11 55	
50	ft.	6" tubing	.56	28 00	
				424 08	
		Tax		16 96	
				441 04	9,183 24

Tract #1

United States Department of Agriculture
Soil Conservation Service



TILE DRAINAGE PLAN



— LEGEND —

Road	— — — — —
Farm Boundary	— — — — —
Permanent Fence	— x — x — x —
Existing Tile Line	— o — o — o —
Proposed Tile Line	— — — — —
New Tile Installed	— — — — —
Existing Deep Ditch	— :: — :: — :: —
Proposed Deep Ditch	— — — — —
Existing Shallow Ditch	— > — > — > —
Proposed Shallow Ditch	— — — — —

Remarks

Tract # 1

Form MI-ENG-100
Rev. 6/69

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

TILE INSTALLATION DATA

Job Name James Ritter
Section 28 Township Hume County Huron

This report covers tile installation which was made according to current ACP specifications for tile drainage.

On jobs where there is a question of meeting specifications call the Soil Conservation Service Office before starting construction.

Return completed form to SCS office as soon as job is completed.

TILE INSTALLATION DATA										
Mains and Single Lines						Outlet Pipe				
Main or Line	Tile Size	Drain Area	Drain Coeff.	Grade	Length	Kind	Size		Rodent Guard	Vert.* Clear.
							Diam.	Length		
	Inches	Acres	Inches	Ft/100	Feet	Mat'l.	Inches	Feet	No.	Feet
Main A	8	16	$\frac{3}{8}$	.050	1200					
A	6	16	$\frac{3}{8}$	.030	2608	PVC	6	12	yes	2
B	6	12	$\frac{3}{8}$	0.15	450	PVC	6	12	yes	2
C	6	14	$\frac{3}{8}$	0.15	720	PVC	6	12	yes	2

3"-46,400

Laterals
Total Length 4" 2800 Ft.
Total Length 5" Ft.
Min. grade 4" 0.10 Ft/100 Ft.
Min. grade 5" Ft/100 Ft.
Min. Cover 2 Ft.

Type of blinding or filter used

Area Tiled this year 46 Ac.
Tile spacing 40 Ft.
Type fittings used
Tile Manufactured by ADS & CBT

*Vertical Clearance - distance from low water in ditch to bottom of outlet pipe.

I certify that this report is correct. Tile were installed Sept. 1982
in the location shown on the sketch on reverse side. Month Year

By Date By Yackle Bros. 11/1/82
Signature of owner or operator Signature of Contractor Date

Orville Yackle

Filion Farms

Kuhn West



Bushy
FARM TILING
Caseville, MI

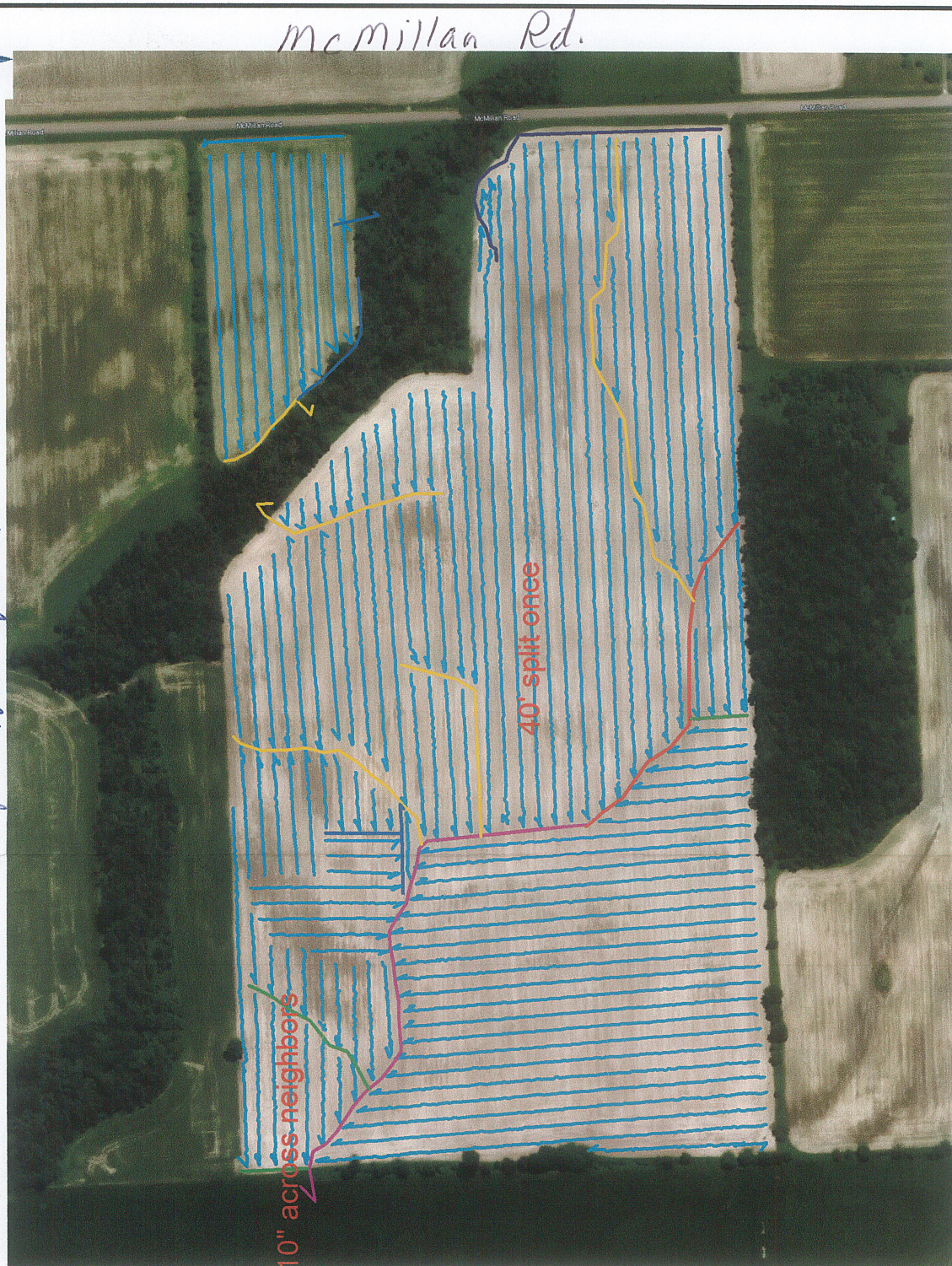
A.D.S. 4"
August 2017
Existing laterals not shown
Huron County
Meade Twp.
Sect. 4

Tract # 2

#2

August 2017

- 4" existing lateral
- 4" existing main
- 4" lateral
- 5" existing main
- 6" existing main
- 8" existing main
- 10" existing main

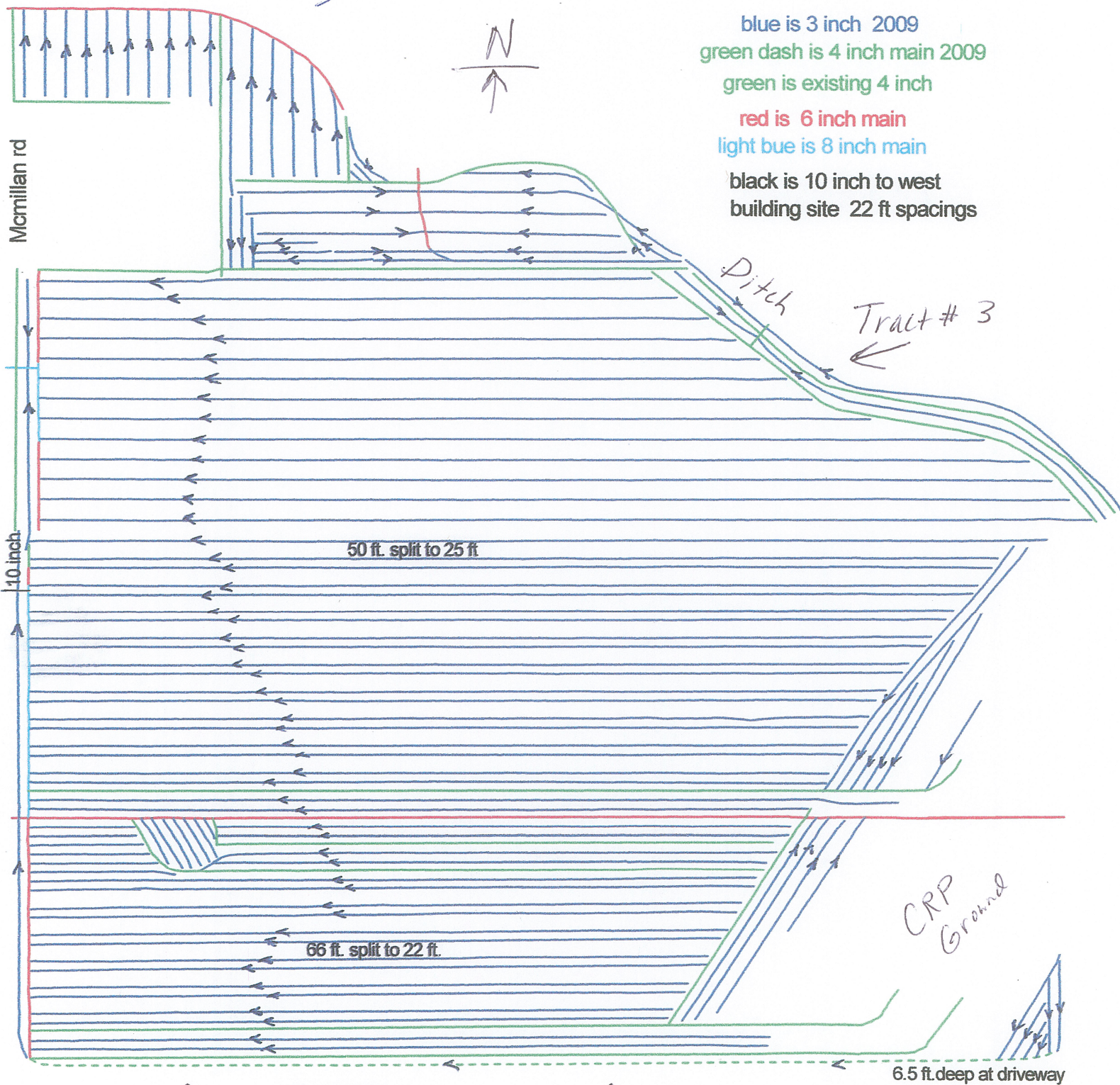


Tract # 3 was Retiled/Between SW of Ditch

Filion Farms Inc.
3 inch fine slot Talco Tile
10-27-09

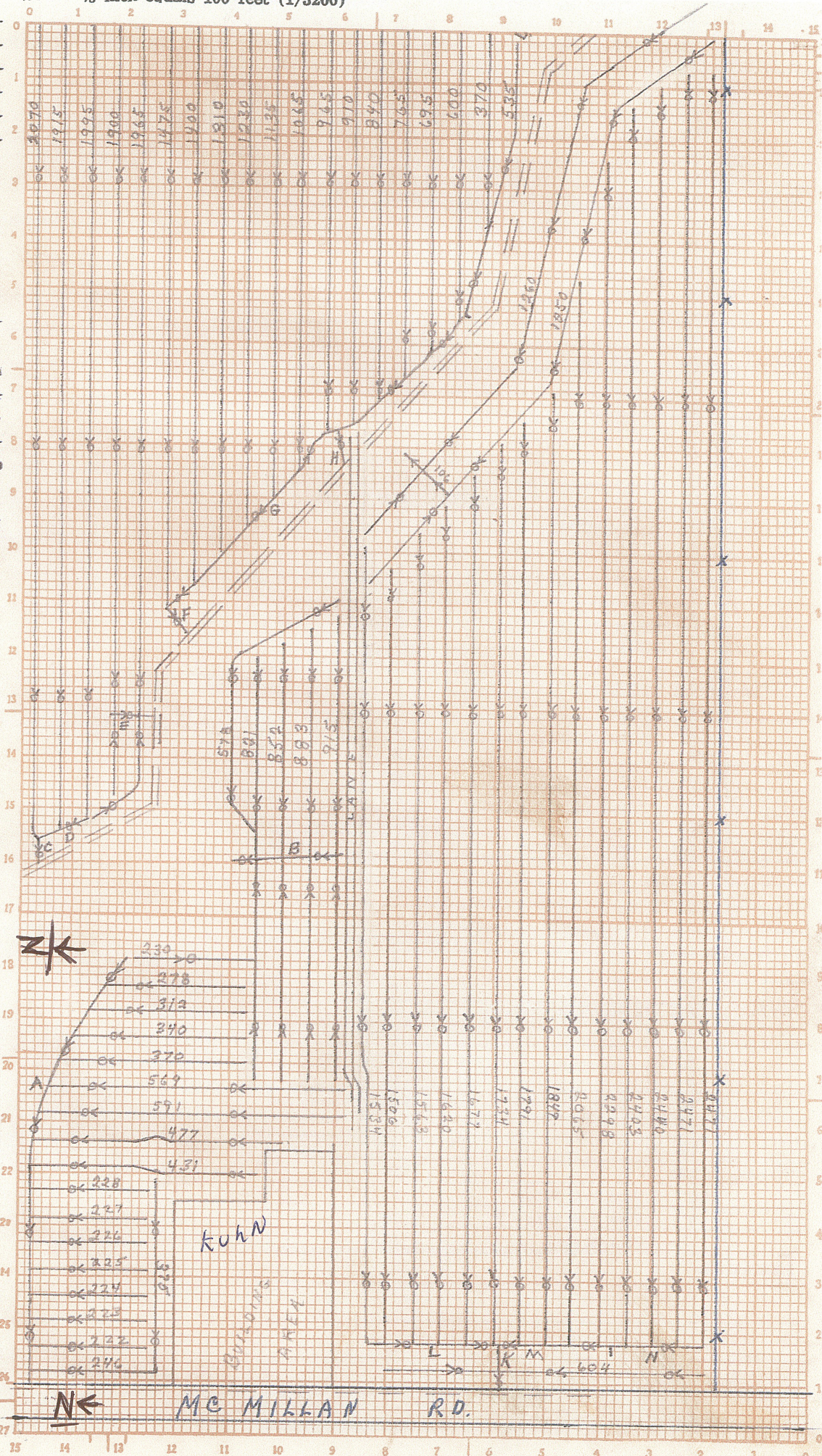
Kuhn

Talaski Farm Tiling Inc.
Harbor Beach, MI
989-479-9340 550-1889



Tract # 4 was
retiled/Between

Tract # 5 was retiled/Between
on the approx 20ac. not in CRP



N +

Name: William + Laina Kukwa Address: Kinder
120 Acres Quincy County Sect. 3 Meade Twp., T. R.
 Scale: $\frac{1}{8}$ inch equals 100 feet (1/3200)

Bench Mark Locations

No. 1	
No. 2	<u>TRACT #3</u>
No. 3	<u>EAST 40</u>
No. 4	
No. 5	
No. 6	

Gerstenschlager Contracting

Carl P. Gerstenschlager, Jr., Owner
 Farm Tile Drainage Contractor
 GR 9-3659 Harbor Beach, Mich.

Survey Date

Right of Way Line
 &/or Int. Div. Line

Farm Boundary

Permanent Fence x—x—x—x—x—x

Over 4' Deep Ditch = = = = =

Less 4' Shallow Ditch → → → → →

Prev. Installed Tile —o— —o— —o—

Proposed or New Tile —o— —o— —o—

Dir. & Flow of Lats —o— → &/or ← —o— →

Ditch Bot. w/ Flow, Use

Critical Pt.				
H.O.I. Corr.				
Total Elev.				
Cut				
Grade <u> </u> %				
Corners				
Foot. El.				
Knoll El.				
Knoll Cut				
1' Freeboard				
Total Elev.				
Allow to Fill				

Size	Quantity	Acres Drained	✓	Grade or Spacing
A 6"	130			
B 6"	445			
C 6"	375			
D				
E				
F				
G				
H				
I				
J				
K				
L				
M				
N				
O				
P				

ABBREVIATIONS

D.S.T. - Double Strength Tile
 C.M.P. - Corrugated Metal Pipe
 W.L. - Water Line
 T.T. - Top of Tube Rd. - Road
 C. - Top of Concrete Abutment
 B. - Ditch Bottom C.P. - Critical Point

Surveyor



DITCH MARK LOCATIONS

Scale: $\frac{1}{8}$ inch equals 100 feet (1/3200)

No. 1	
No. 2	TRACT #6
No. 3	(NE CORNER)
No. 4	
No. 5	
No. 6	

Gerstenschlager Contracting

Carl P. Gerstenschlager, Jr., Owner
Farm Tile Drainage Contractor
GR 9-3659 Harbor Beach, Mich.

Survey Date _____

Right of Way Line
&/or Int. Div. Line _____

Farm Boundary _____

Permanent Fence x x x x x x x x

Over 4' Deep Ditch = = = = =

Less 4' Shallow Ditch - - - - -

Prev. Installed Tile o o o o o

Proposed or New Tile o o o o o

Dir. & Flow of Lats o -> &/or < - o ->

Ditch Bot. _____ w/ _____ Flow, Use _____

Critical Pt.			
H.O.I. Corr.			
Total Elev.			
Cut			
Grade _____%			
Corners			
Tot. El.			
Knoll El.			
Knoll Cut			
1' Freeboard			
Total Elev.			
Allow to Fill			

	Size	Quantity	Acres Drained	Grade or Spacing
A	10"	43'		.20
B	6"	350'		.10
C	10"	545'		.10
D	8"	537'		.20
E	6"	437'		.30
F				
G				
H				
I				
J				
K				
L				
M				
N				
O				
P				
Q				

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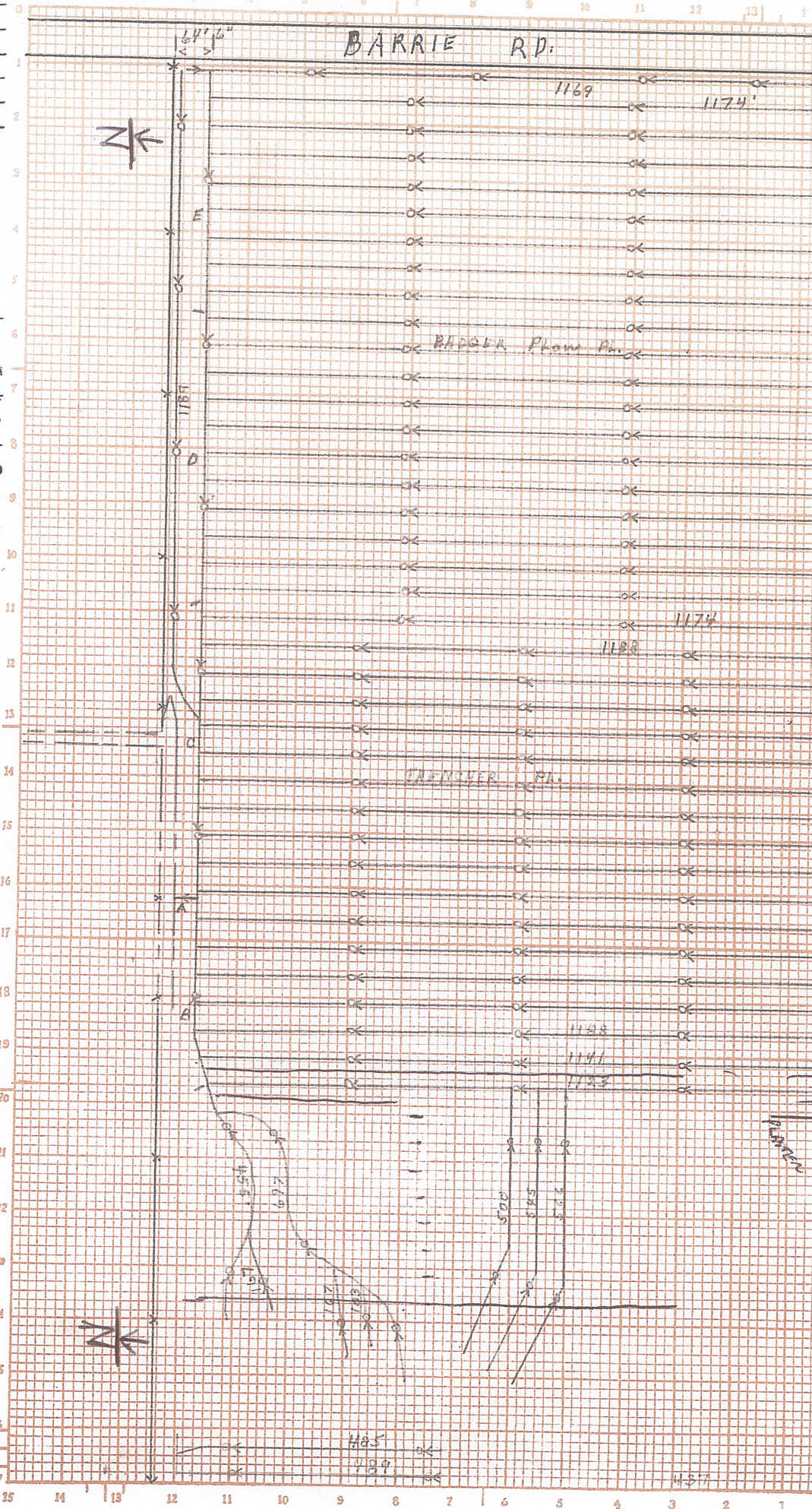
T.T. - Top of Tube Rd. - Road

T.C. - Top of Concrete Abutment

D.B. - Ditch Bottom C.P. - Critical Point

Surveyor _____

Rodman _____ MAP No. _____



+N

Name: James + Ethelene Witter Address: Kimble
320 Acres Runyon County 2 Merde Twp., T. R.
 Scale: $\frac{3}{8}$ inch equals 100 feet (1/3200)

Bench Mark Locations

No. 1	41 35
No. 2	TRACT #6
No. 3	corner of Limerick
No. 4	and Barrie Rd
No. 5	
No. 6	N →

Gerstenschlager Contracting

Carl P. Gerstenschlager, Jr., Owner
 Farm Tile Drainage Contractor
 GR 9-3659 Harbor Beach, Mich.

Survey Date

Right of Way Line
 &/or Int. Div. Line

Farm Boundary

Permanent Fence x — x — x — x — x

Over 4' Deep Ditch = = = = =

Less 4' Shallow Ditch → → → → →

Prev. Installed Tile — o — o — o — o

Proposed or New Tile — o — o — o — o

Dir. & Flow of Lats — o → &/or ← o →

Ditch Bot. ----- w/ ----- Flow, Use -----

Critical Pt.				
H.O.I. Corr.				
Total Elev.				
Cut				
Grade ---- %				
Corners				
Lot. El.				
Knoll El.				
Knoll Cut				
' Freeboard				
Total Elev.				
Allow to Fill				

Size	Quantity	Acres Drained	f	Grade or Spacing
10"	300'			.45%
10	400'			.15
10	474'			.18
8	264'			.44
6	680'			.44
6	100'			2.00
6	400'			.10
6"	841'			.25%
6"	150'			.10
6"	450'			.10
6	578'			.20
6	310'			.10

ABBREVIATIONS

D.S.T. - Double Strength Tile

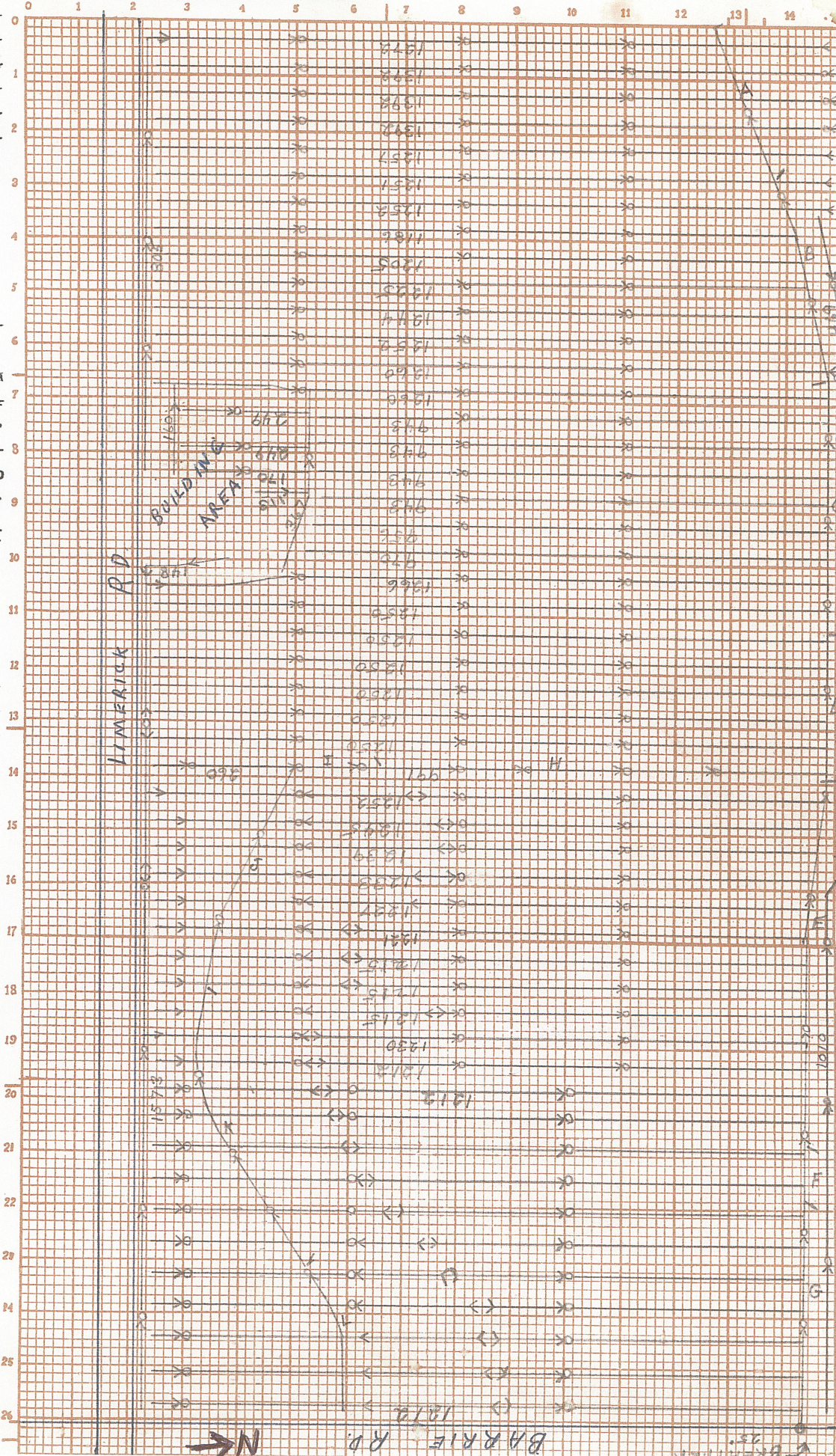
C.M.P. - Corrugated Metal Pipe

W.L. - Water Line

T.T. - Top of Tube Rd. - Road

C. - Top of Concrete Abutment

B. - Ditch Bottom C.P. - Critical Point



TRACT #10

DUNN RD



FILION FARMS

SEC 14 MEADE TWP

TILE INSTALLED JUNE 2000

KING TILING INC

INSTALLED 3" TILE

Thomas South

CODES

NEW 3"

OLD 4"

OLD MAIN
NEW MAIN

PROPERTY LINE

DITCH



*Note: The 10" Main that went across neighbors land was re-routed to Dunn Rd. ditch.

*The well was closed properly per FSA requirements

