

APPLICATION FOR PERMIT

TO THE BOARD OF MANAGERS OF THE MIDDLE DES MOINES WATERSHED DISTRICT

APPLICANT Pat McCarvick
 ADDRESS RT 3 Box 3377
 CITY, STATE, ZIP Dona Mn 56141
 PHONE NUMBER 507-244-3863

1. That he is the owner of 5 1/2 Sec 20
 (legal description)
 situated in Murray Co
 (township and county)

2. That he proposes to do the following project: Clean ditch from Bldg site to Highway

3. That he has informed all affected and/or adjoining landowners of said project and has secured their signatures of approval as follows:

N.A.

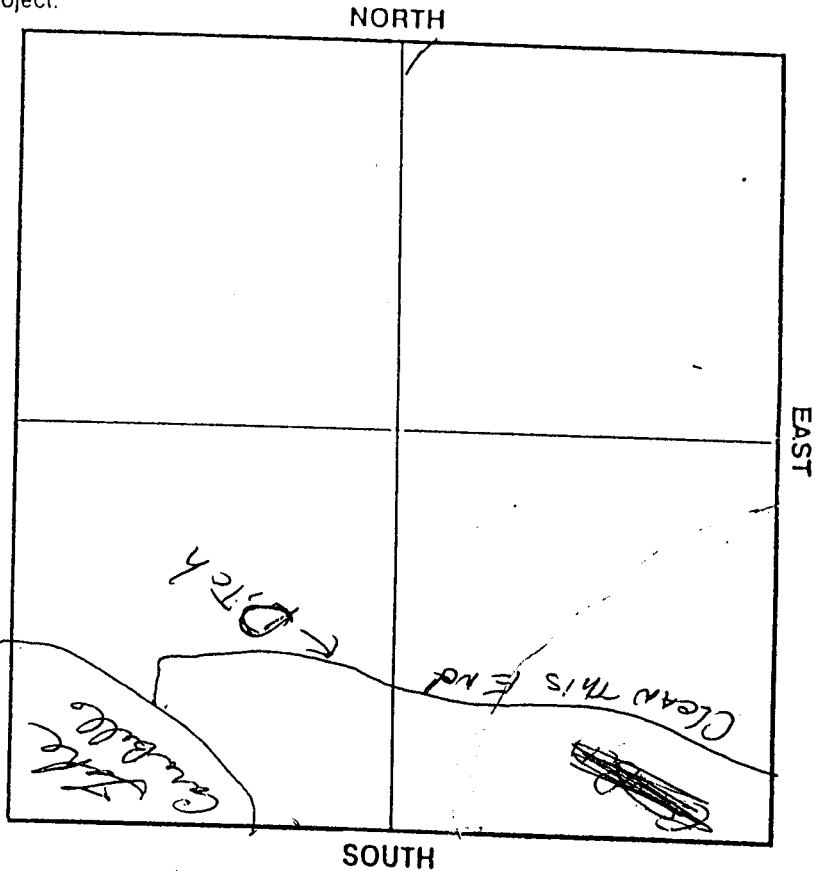
4. That he has contacted the local SWCD/SCS office and is fully aware of the Swampbuster/Sodbuster provisions and how they relate to said project: PC
Area Wildlife mgmt (SCS Technician Signature)

5. That said project is in accordance with the Rules and Regulations of the Watershed District.

6. That he hereby applies for permit to proceed with said project.

7. PROJECT PLAN

That he includes ASCS aerial maps of said project.



Contact Dean
 Lammers if you
 cannot get a hold
 of me 264-3889
 3863
 Early morning, noon or
 in evening

8. That an application fee of \$10 and a field inspection fee of \$40 have been paid. (After-the-fact applications will require field inspection fee.)

Pat McCarvick
 (landowner signature)

7-11-93
 (date)

**HIGHLY ERODIBLE LAND AND WETLAND
CONSERVATION DETERMINATION**

Dean Lanners
RR 3 Box 130
Iona, Mn. 56141

8-1-89

Murray

Iona twp, Sec 20, ~~T-2229~~ T-909

SECTION I - HIGHLY ERODIBLE LAND

6. Is soil survey now available for making a highly erodible land determination?	Yes	No	Field No.(s)	Total Acres
	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
7. Are there highly erodible soil map units on this farm?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
8. List highly erodible fields that, according to ASCS records, were used to produce an agricultural commodity in any crop year during 1981-1985.			NOVE	
9. List highly erodible fields that have been or will be converted for the production of agricultural commodities and, according to ASCS records, were not used for this purpose in any crop year during 1981-1985; and were not enrolled in a USDA set-aside or diversion program.			NA	
10. This Highly Erodible Land determination was completed in the: Office <input checked="" type="checkbox"/> Field <input type="checkbox"/>				

NOTE: If you have highly erodible cropland fields, you may need to have a conservation plan developed for these fields. For further information, contact the local office of the Soil Conservation Service.

SECTION II - WETLAND

11. Are there hydric soils on this farm?	Yes	No	Field No.(s)	Total Wetland Acres
	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
List field numbers and acres, where appropriate, for the following EXEMPTED WETLANDS:				
12. Wetlands (W), including abandoned wetlands, or Farmed Wetlands (FW). Wetlands may be farmed under natural conditions. Farmed Wetlands may be farmed and maintained in the same manner as they were prior to December 23, 1985, as long as they are not abandoned.			NONCROP	20 ±
13. Prior Converted Wetlands (PC) - The use, management, drainage, and alteration of prior converted wetlands (PC) are not subject to FSA unless the area reverts to wetland as a result of abandonment. You should inform SCS of any area to be used to produce an agricultural commodity that has not been cropped, managed, or maintained for 5 years or more.				
14. Artificial Wetlands (AW) - Artificial Wetlands includes irrigation induced wetlands. These Wetlands are not subject to FSA.			P:ts (3)	
15. Minimal Effect Wetlands (MW) - These wetlands are to be farmed according to the minimal effect agreement signed at the time the minimal effect determination was made.				

NON-EXEMPTED WETLANDS:

16. Converted Wetlands (CW) - In any year that an agricultural commodity is planted on these Converted Wetlands, you will be ineligible for USDA benefits. If you believe that the conversion was commenced before December 23, 1985, or that the conversion was caused by a third party, contact the ASCS office to request a commenced or third party determination.				
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17. The planned alteration measures on wetlands in fields _____ are considered maintenance and are in compliance with FSA.

18. The planned alteration measures on wetlands in fields _____ are not considered to be maintenance and if installed will cause the area to become a Converted Wetland (CW). See item 16 for information on CW.

19. This wetland determination was completed in the: Office Field

20. This determination was: Delivered Mailed To the Person on Date: 8-1-89

NOTE: If you do not agree with this determination, you may request a reconsideration from the person that signed this form in Block 22 below. The reconsideration is a prerequisite for any further appeal. The request for the reconsideration must be in writing and must state your reasons for the request. The request must be mailed or delivered within 15 days after this determination is mailed to or otherwise made available to you. Please see reverse side of the producer's copy of this form for more information on appeals procedure.

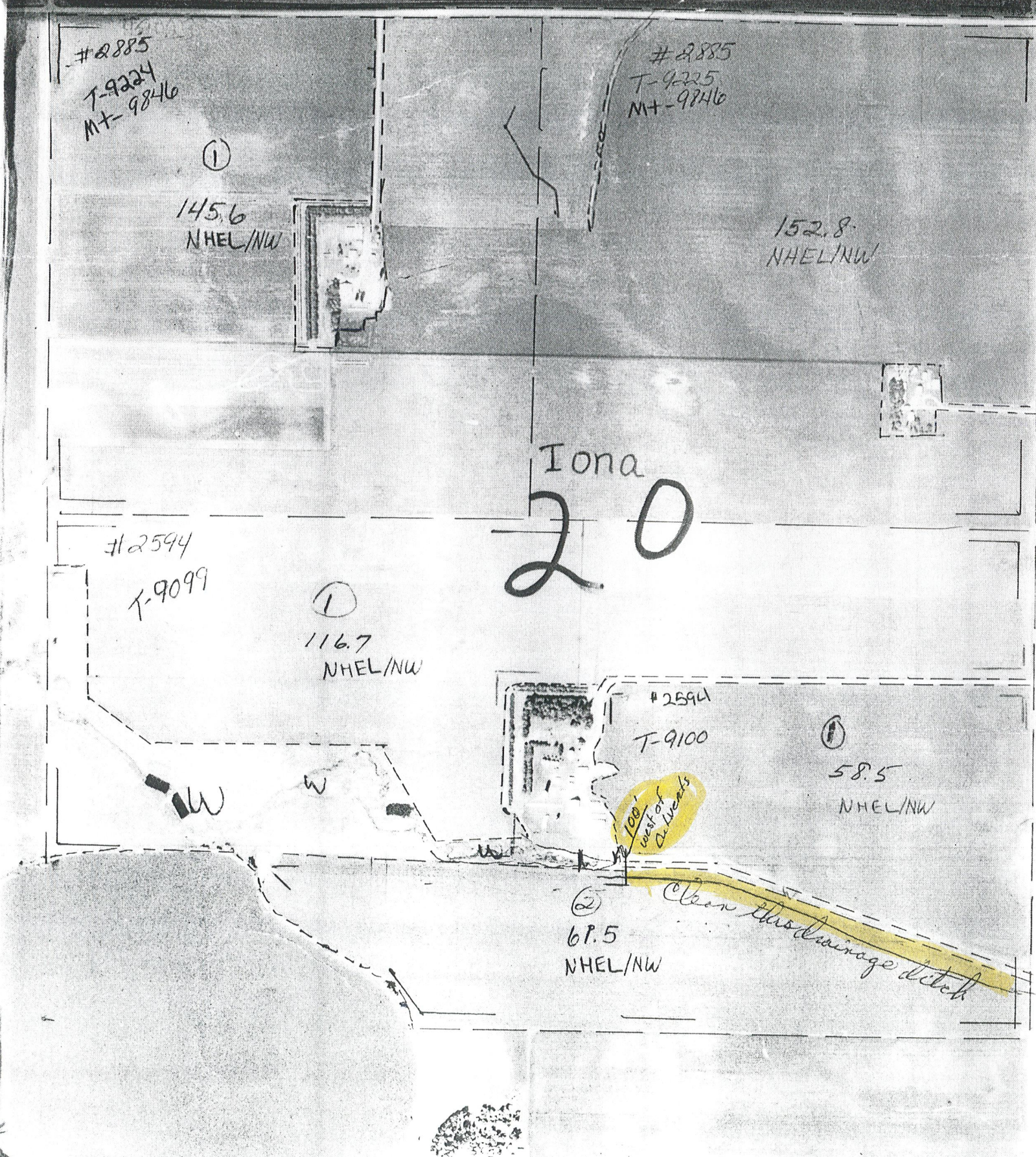
NOTE: If you intend to convert additional land to cropland or alter any wetlands, you must initiate another Form AD-1026 at the local office of ASCS. Abandonment is where land has not been cropped, managed, or maintained for 5 years or more. You should inform SCS if you plan to produce an agricultural commodity on abandoned wetlands. Swampbuster Request open Ditch CLEANOUT O.K. DW 7-13-93

21. Remarks
"This determination applies to the wetland conservation provisions of Food Security Act only. Permission to alter wetlands must be obtained from Federal state or local agency units of government, or other public agencies on your farm."

22. Signature of SCS District Conservationist
James E. Williams

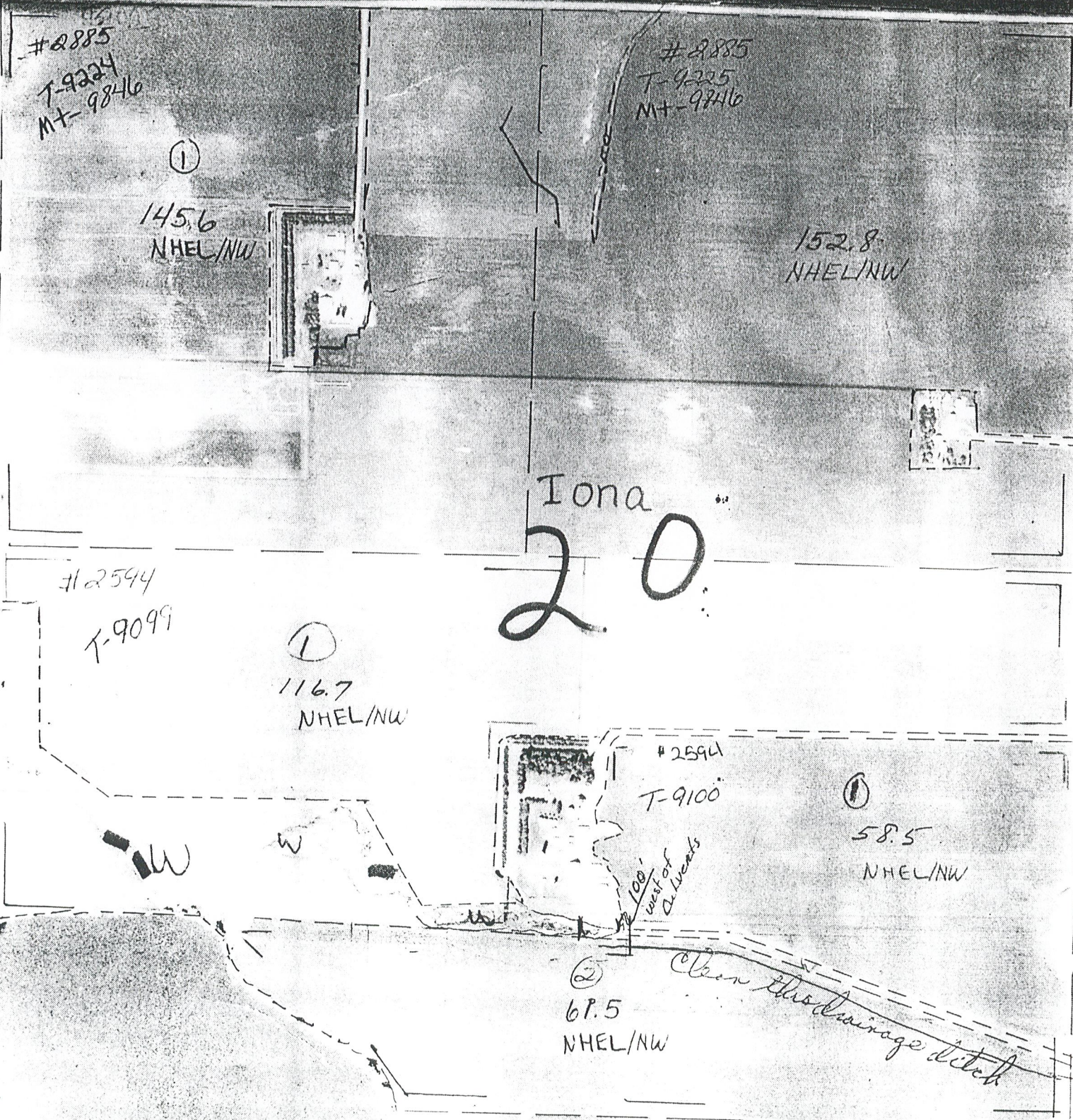
23. Date
8-1-89

T = TRACT NUMBER | MT = MULTIPLE TRACT NUMBER | HEL = HIGHLY ERODIBLE LAND | MW = MINIMAL EFFECT WETLAND (EXEMPT)
 W = WETLAND | CW = CONVERTED WETLAND | NHEL = NON-HIGHLY ERODIBLE | MWC, MWM, MWR = SPECIAL COND. (SEE SCS)
 FW = FARMED WETLAND | NA = NON-AGRICULTURAL | PC = PRIOR CONVERTED WETLAND | NC = NON-CROPLAND | PHOTO NO.
 NW = NON-WETLAND | AW = ARTIFICIAL WETLAND | ECW = EXEMPT (COMMENCED) CONVERTED WETLAND
 COUNTY Murray | NOT TO BE REPRODUCED | CROP | SCALE | OCT 1992 | YR. | 11-8



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 COUNTY | NOT TO BE REPRODUCED | CROP | SCALE | OCT 1992 | YR. | K-8

Murray



#2885
T-9224
MT-9846

①

145.6
NHEL/NW

#2885
T-9225
MT-9846

152.8
NHEL/NW

Iona
20

#12594
T-9099

①

116.7
NHEL/NW

#2594
T-9100

①

58.5
NHEL/NW

②
67.5
NHEL/NW

Clean third drainage ditch

100'
west of
Cl. Weeds

Dave McCormick
Tiling 1952

	No.	ft.	rd	depth	amount
Branch going NW from 12 in. main	1	350	21	4-0	\$ 52.50
Branch going west & NW	2	1265	76	4-3	212.80
Branch going S. to pasture	3	550	33	3-2	56.10
Branch Main going NW to ponds on N. side of driveway	4	1140	69	4-4	200.10
Branch going NE from main	5	130	8	4-8	26.40
Branch going N. from No.5	6	215	13	4-4	37.70
Branch going N. from #2 through S. pond	7	250	15	4-3	42.00
Branch connect to #7 going E. through S. pond	8	200	12	3-9	28.80
Branch connect to #6 going E. through East pond	9	210	12	4-1	31.20
Total		<u>4310ft.</u>	<u>259rd.</u>		<u>\$687.60</u>
9 cemented connections and or corners @\$5.00					45.00
Grand Total					<u>\$732.60</u>

The above statement is true and correct to the best of our knowledge. However, if you find it to be in error we will greatly appreciate your telling us and we will gladly correct it.

We sincerely thank you for the tiling job.

-Very truly yours,
W. Fred Loosbrock
LOOSBROCK TILING

McCormick Bros.
Tiling Nov. 1966

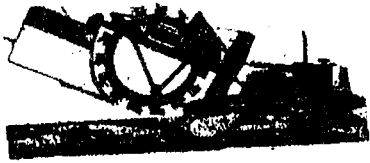
Main--1900 ft.							
10 in.	1135 ft.	AV. DEP.	4-6	69 rds.	@\$3.80 rd.		\$263.20
8 in.	615		4-6	37	@\$3.30 rd.		122.10
6 in.	150			9 rds.	@\$2.50 rd.		22.50
Branch #1	connect to 10 in. main at Sta. 790			goes W, N, NW			
	760			46 rds.	@\$2.50 rd.		115.00
Branch #2	connect to #1 at Sta. 790			goes N			
	300			18 rds.	@\$2.50 rd.		45.00
Branch #3	connect to 8 in. main at Sta. 1650			goes NW, S, NW			
	1210 ft.		4-2	72	@\$2.70 rd.		194.40
Branch #4	connect to #3 at Sta. 80			goes S			
	520		4-2	31	@\$2.70 rd.		83.70
Branch #5	connect to #3 at Sta. 610			goes NW			
	300			18 rds.	@\$2.50 rd.		45.00
Branch #6	connect to 10 in. main at Sta. 1130			goes NW on N. side of ditch			
	2180		4-2	132 rds.	@\$2.70 rd.		356.40
Branch #7	connect to #6 at Sta. 830			goes SW & NW			
	1300		4-1	79 rds.	@\$2.60 rd.		205.40
Branch #8	connect to #7 at Sta. 200			goes SW & NW			
	400		4-2	24	@\$2.70 rd.		64.80
Branch #9	connect to #7 at Sta. 1200			goes SW			
	300			18 rds.	@\$2.50 rd.		45.00
Branch #10	connect to #6 at Sta. 1350			goes N. to existing 6 in.			
	150			9 rds.	@\$2.50 rd.		22.50
Branch #11	connect to #6 at Sta. 1875			goes N. to existing tile			
	165			10 rds.	@\$2.50 rd.		25.00
Branch #12	connect to #6 at Sta. 1975			goes N & W			
	200			12 rds.	@\$2.50 rd.		30.00
Branch #13	connect to existing tile by driveway			goes W & N across driveway			
	400		4-3	24 rds.	@\$2.80 rd.		67.20
Stake and surveying	10085 ft.	@1½¢ per ft.					151.25
3--10 in. 'Y' connections		@\$4.50					13.50
1--8 in. 'Y' connection							3.50
16 --6 in. 'Y' or corner connections		@\$2.50					40.00
1-- surface inlet							3.50
Connecting 2 existing tile to new line							5.00
connect existing 12 in. to new 8 in. tile							5.00
6 ft. steel culvert with door							18.80
Backhoe work-dig rock and close ditch							8.50

\$1956.25

The above statement is true and correct to the best of our knowledge. However, if you find it to be in error we will greatly appreciate your telling us and we will gladly correct it. We sincerely thank you for the tiling job.

LOOSBROCK CONSTRUCTION CO.
WILFRED LOOSBROCK

Wilfred Loosbrock



WE USE
HANCOR

pacesetter in plastic
water management products

Farm Drainage Systems
Certified Underground Tank Installation & Removal

GASS TRENCHING



- Sales & Service After The Sale
- Dozer Work • Ditch Cleaning
- Septic Tank Pumping

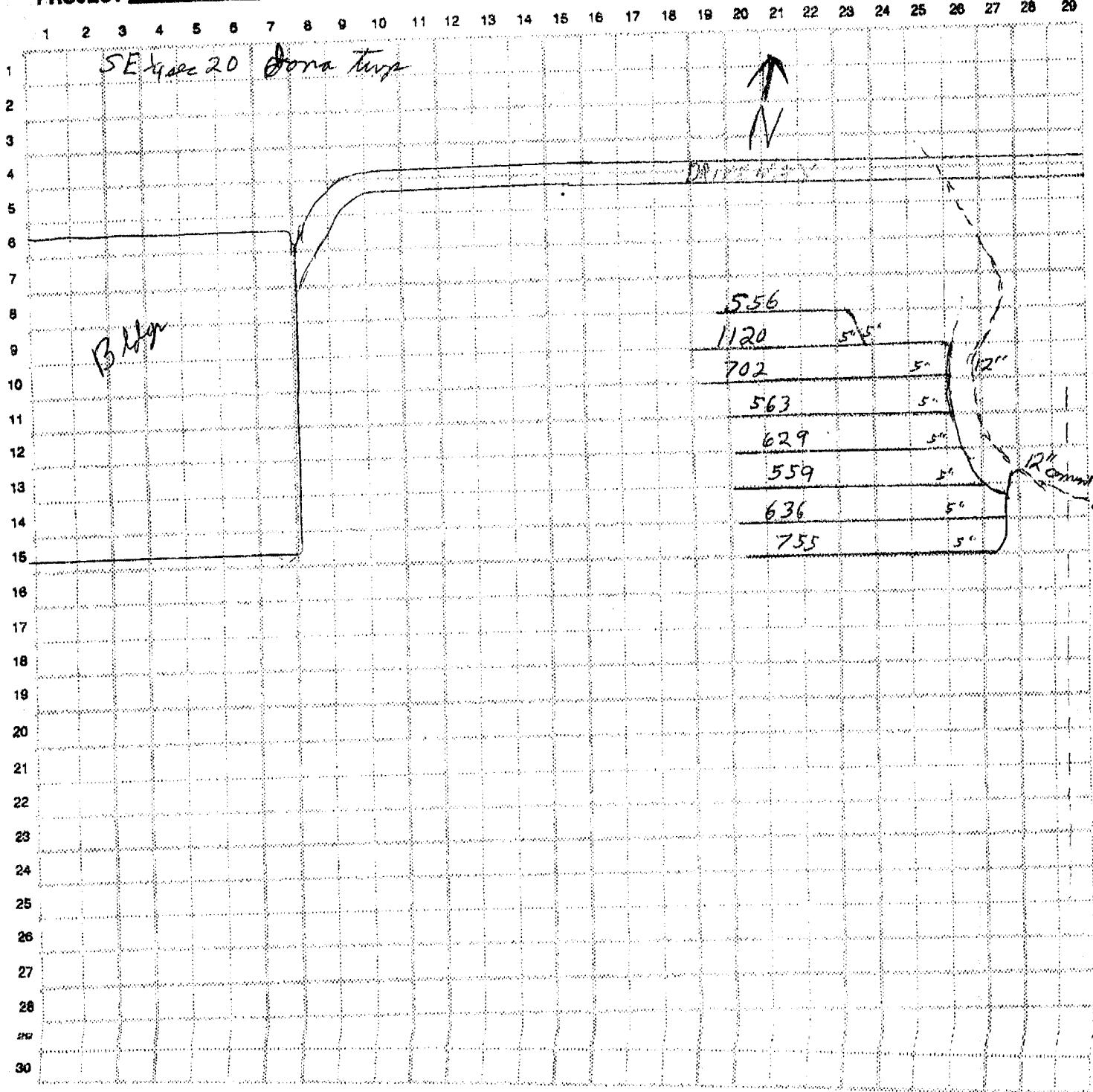
Don Gass

507-425-2500

203 230th Ave

~~507-342-~~
Fulda, MN 56131

PROJECT Mitch McCornick DATE 10-25-99

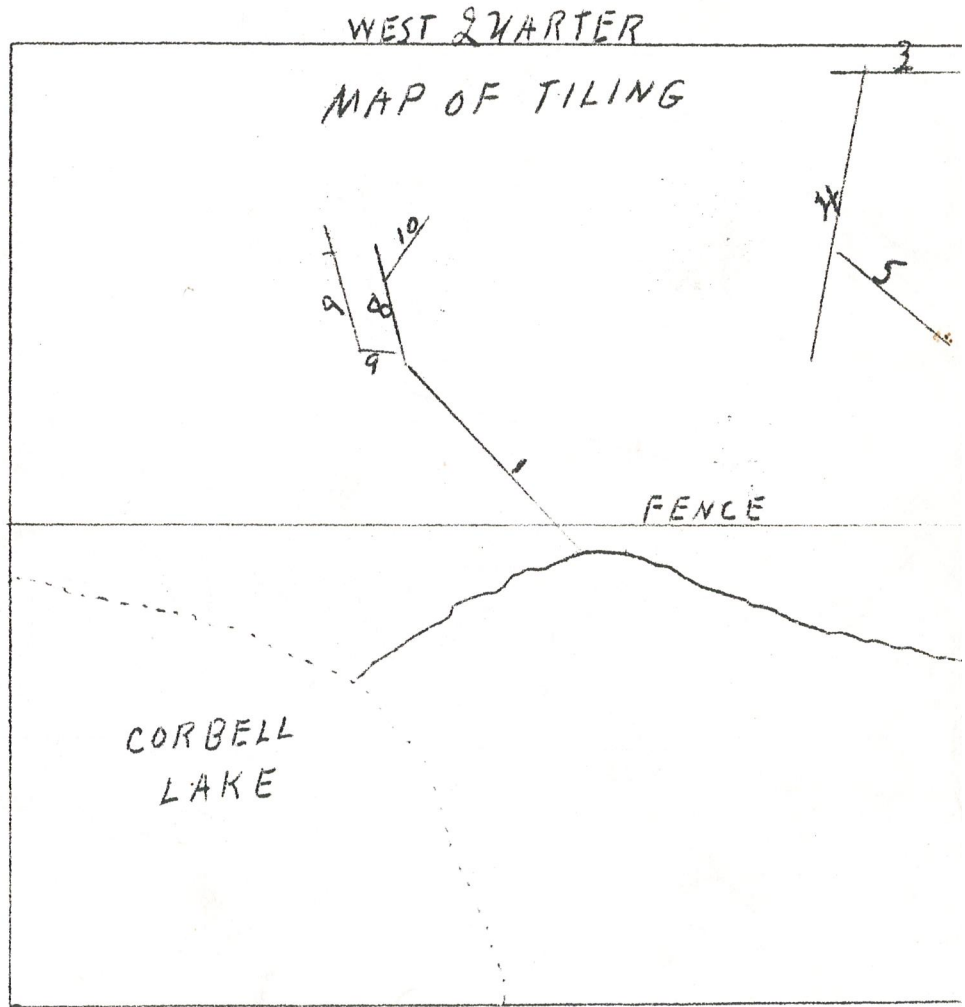


~~1/32 OF 1 INCH - 1 ROD~~
1/32 OF 1 INCH - 1 ROD

JULY 18, 1950

McCormick
FARM

NORTH

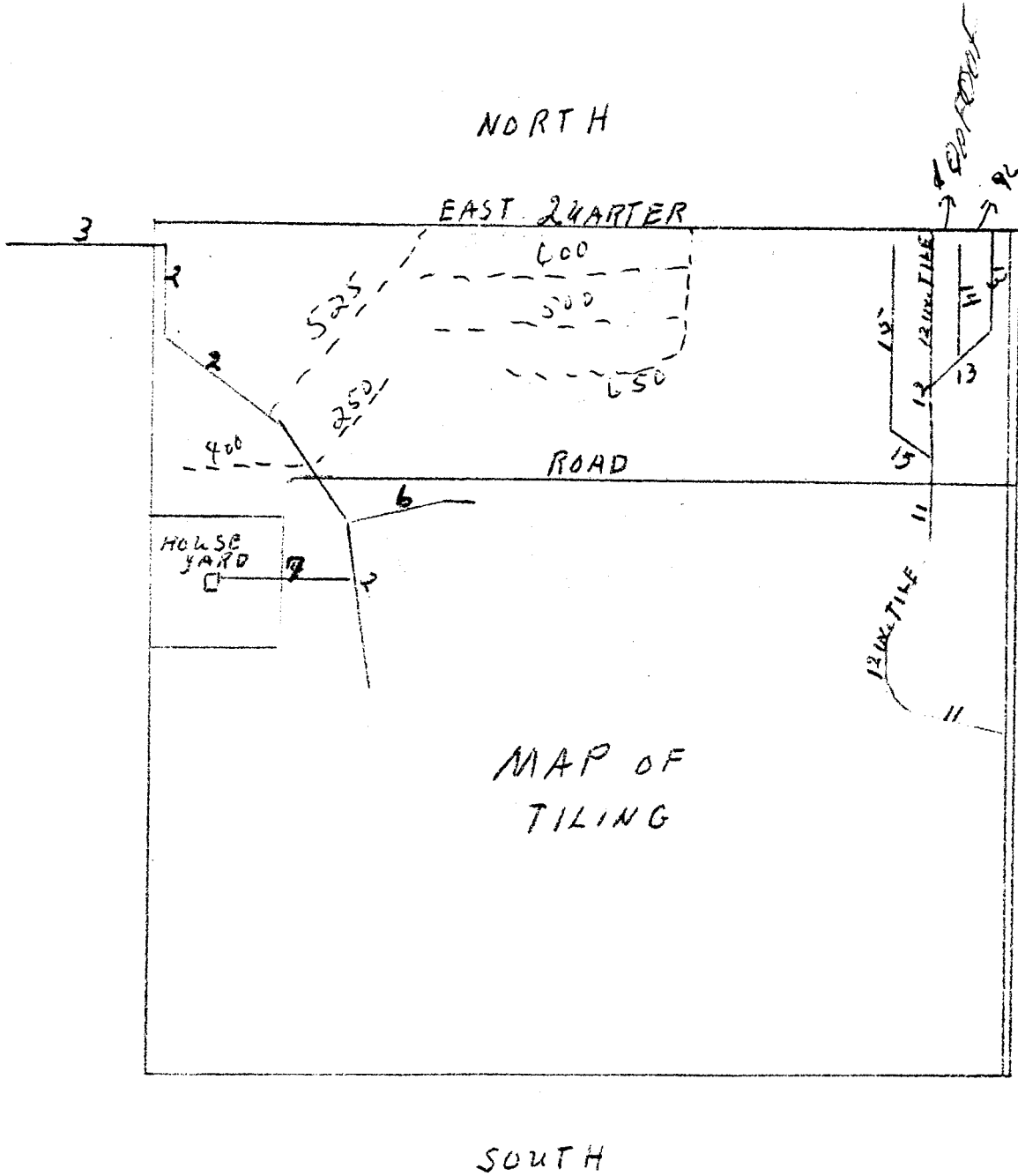


SCALE

1/32 OF 1 INCH = 1 ROD

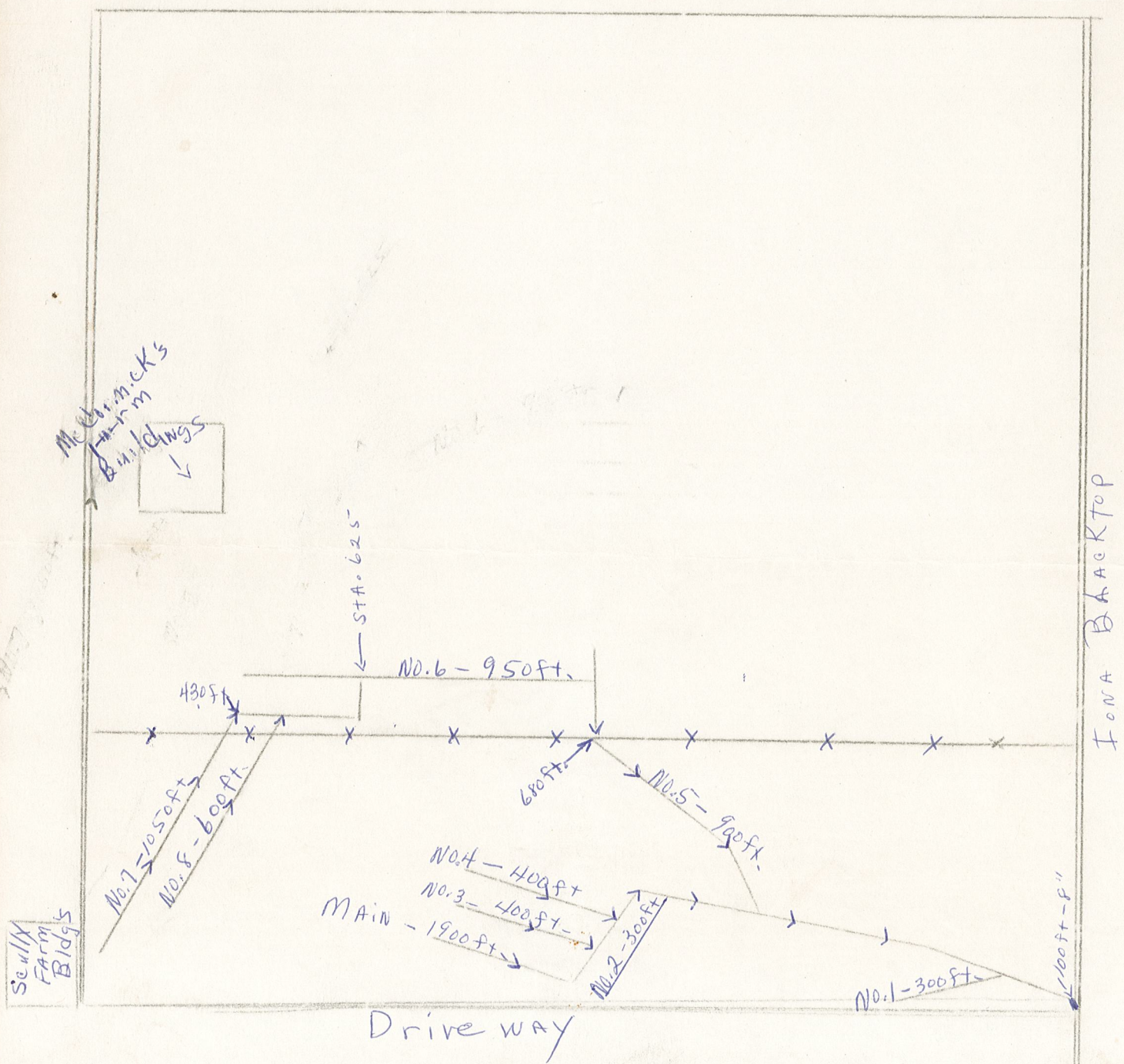
DAVE MCCORMICK

JULY 18, 1950



James Scully - McCormick Bros - Sept. 1963
 tile installed record - NE 1/4 of sec 29 + SE 1/4 of sec 20
 Survey And Design Wilfred Loosbrock - Slayton, Minn.
 x x x x Fence line
 ← ← ← ← New tile and direction of water flow
 Scale - 1/4 in. = 100ft.

LOOSBROCK CONSTRUCTION CO.
 FARM TILING & DRAINAGE
 PHONES: SLAYTON 833-6419
 LISMORE 472-5230



McCormick's Bros.

Tiling September 1963

6 in. branch #5 connect to 6 in. main goes NW into McCormick 900 ft. 4-2 Jim Scully pays for 680 ft. McCormick pays for 220 ft.	220 ft. 13 rds. AV.DEM. 4-2 @ \$2.70 rd.	\$35.10
6 in. branch #6 connect to #5 goes W 950 ft. 57 rds. AV.DEM. 4-4 @ \$2.90 rd.		165.30
6 in. branch #7 connect to #6 goes S. 100ft. W. 330 ft. into Scully (1050 ft. total)	430 ft. 26 rds. AV.DEM. 4-4 @ \$2.90 rd.	75.40
3--6 in. 'Y' connections and or corners @ \$2.50		7.50
		<hr/> \$283.30

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LOOSBROCK CONSTRUCTION CO.
WILFRED LOOSBROCK

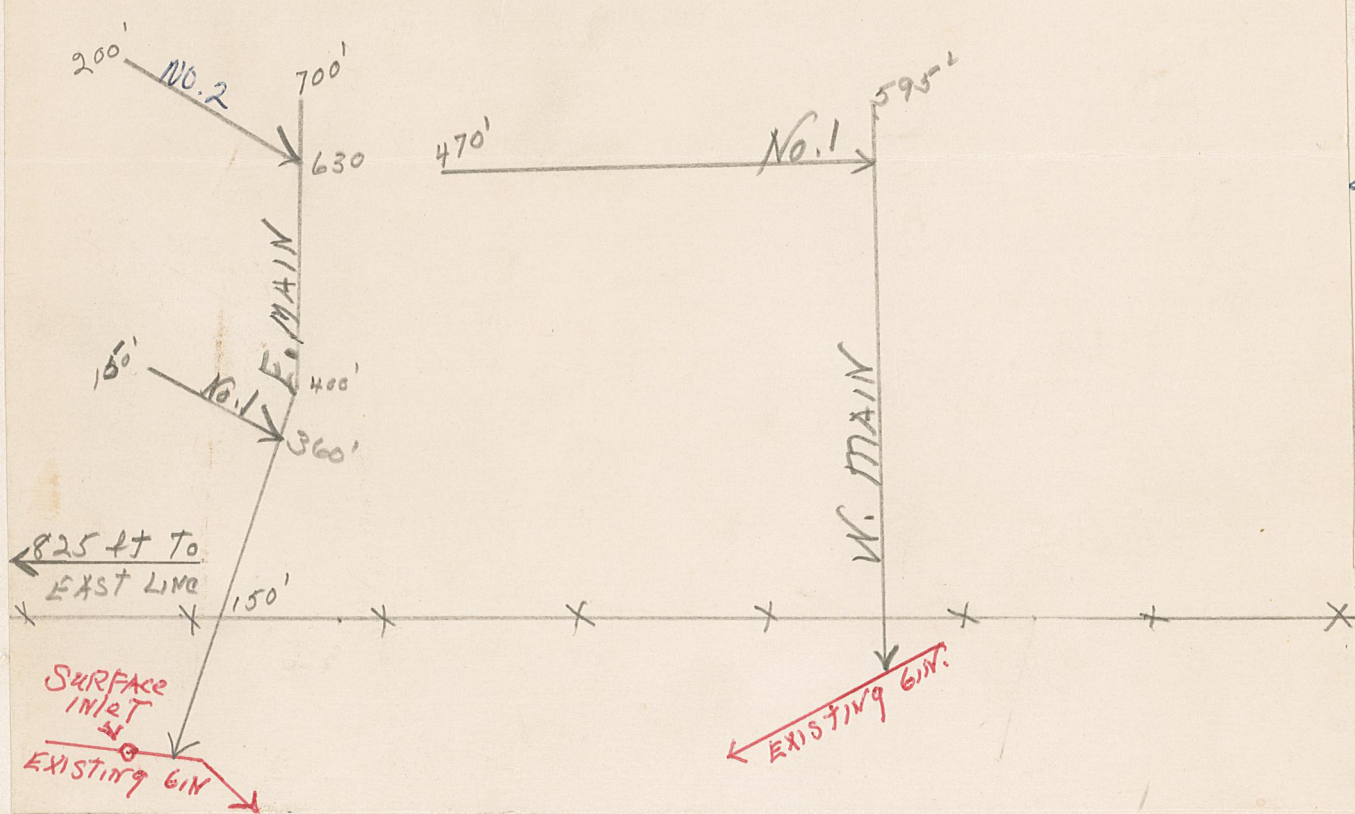
Wilfred Loosbrock

File Installation Record - Mc Cormick Bros - Sept 1969
 Survey + Design - Wilfred Loosbroek, Slayton Minn
 Scale 1/2" = 100 ft.



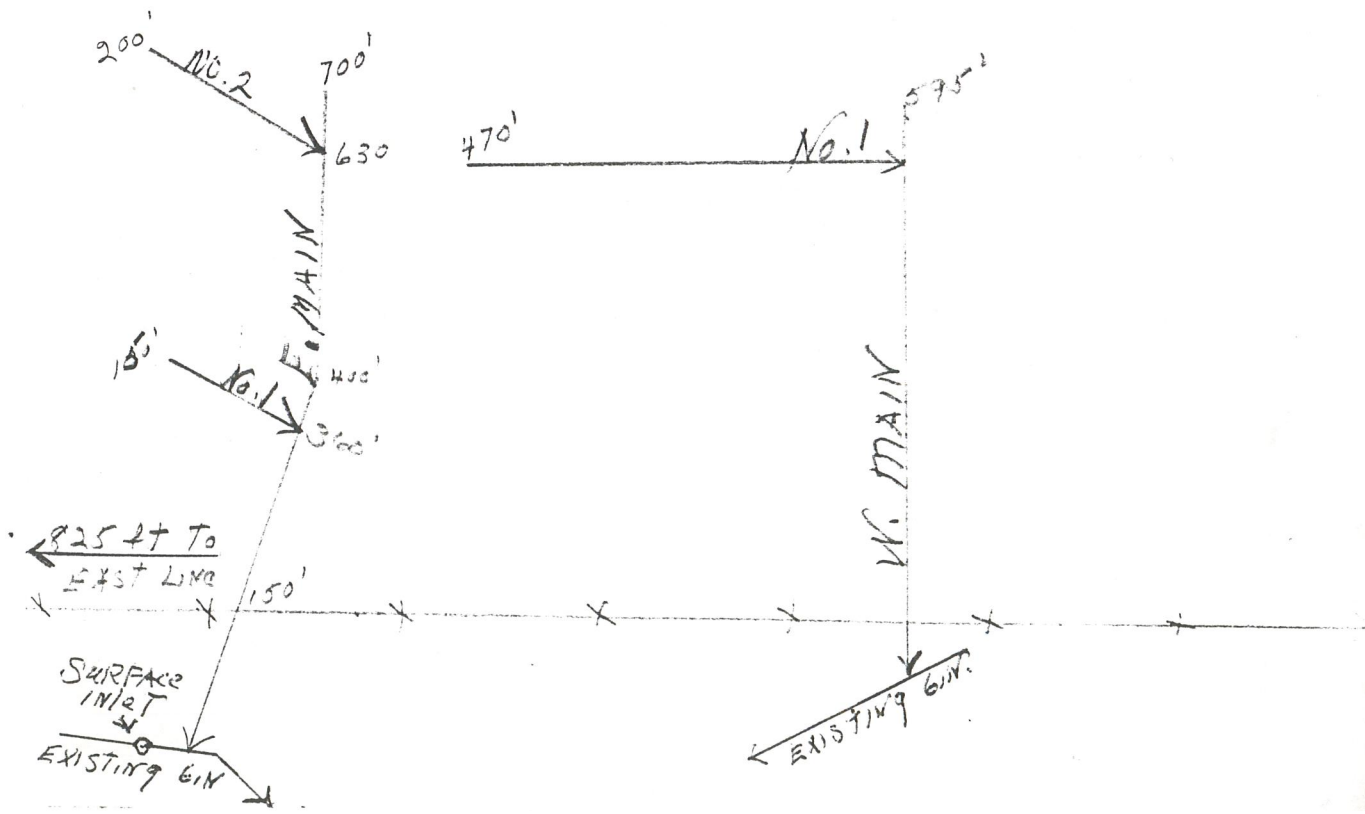
0.20
 6.40
 4.80
 9.60
 2.80
 5.00
 1.72
 0.52

CO.
 shuck



File Installation Record - Mc Cormick Bros - Sept 1969
Survey + Design - Wilfred Loosbrock, Stryker Minn
Scale 1/2" = 100 ft.

South of Creek
E 1/4



James Scully - McCormick Bros - Sept. 1963

tile installed record - NE 1/4 of Sec 29 + SE 1/4 of Sec 20

Survey And Design Wilfred Loosbrock - Slayton, Minn.

x x x x Fence line

← ← ← ← New tile and direction of water flow

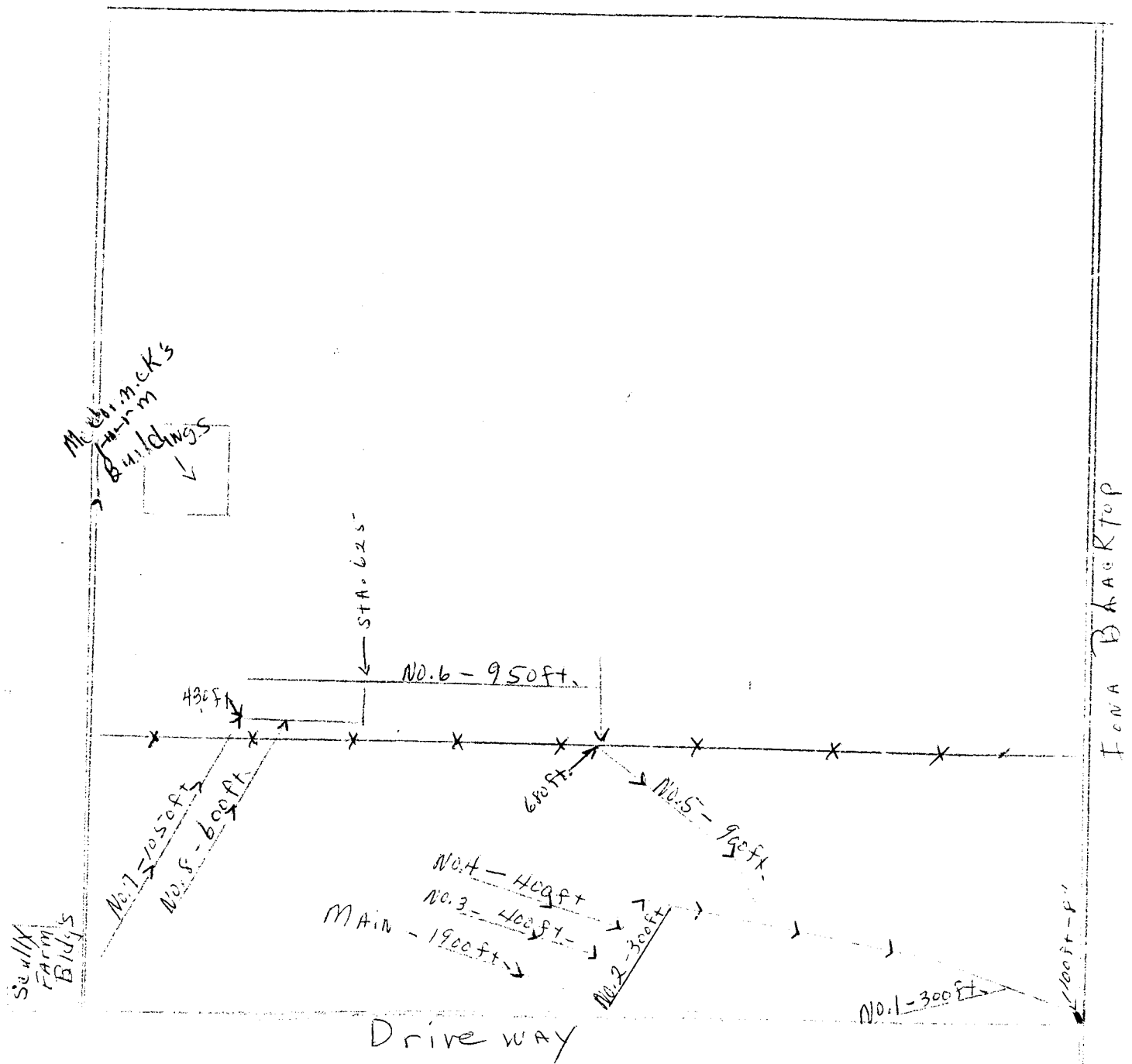
Scale - 1/4 in. = 100 ft.

LOOSBROCK CONSTRUCTION CO.

FARM TILING & DRAINAGE

SLAYTON 835-6419

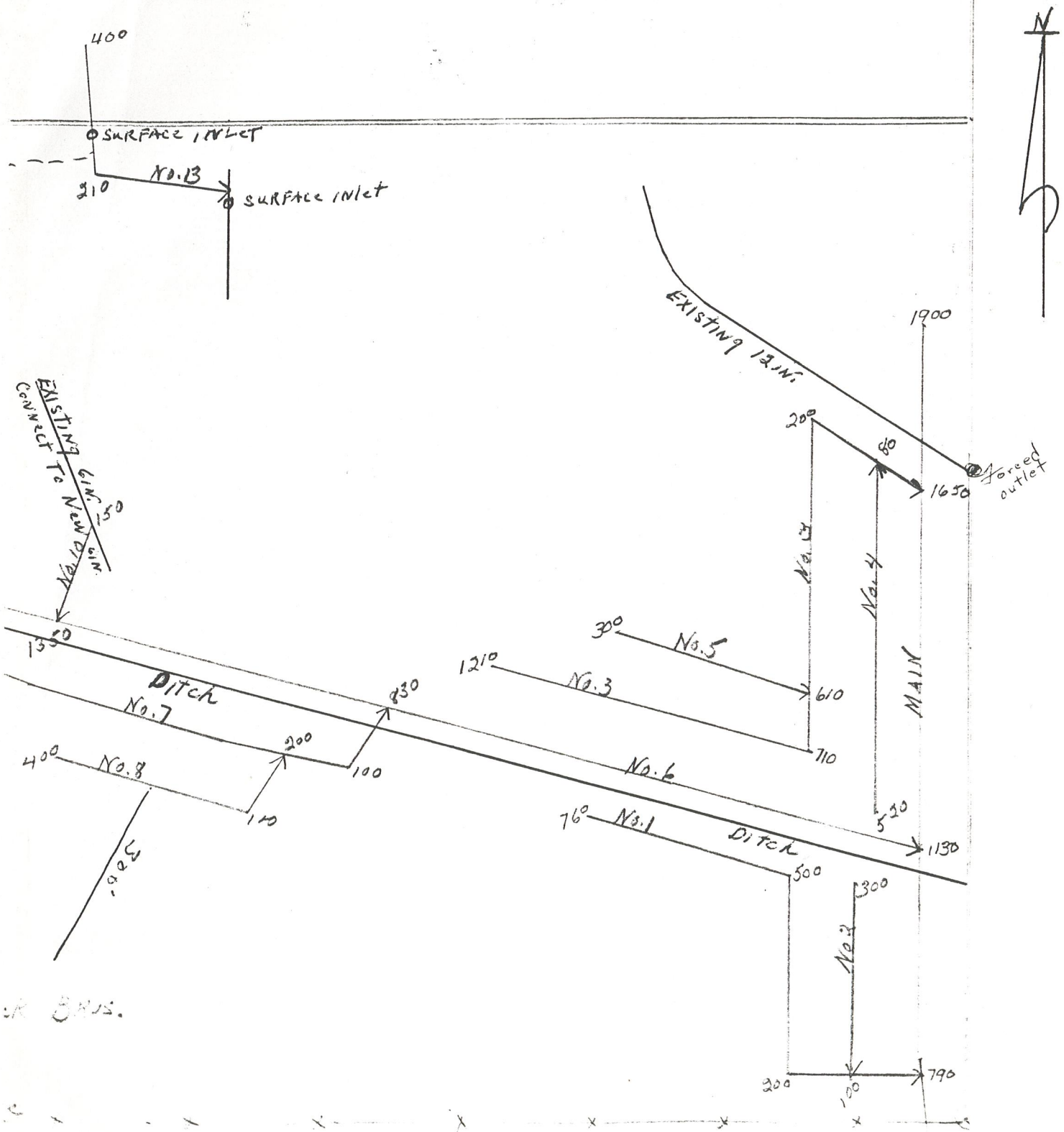
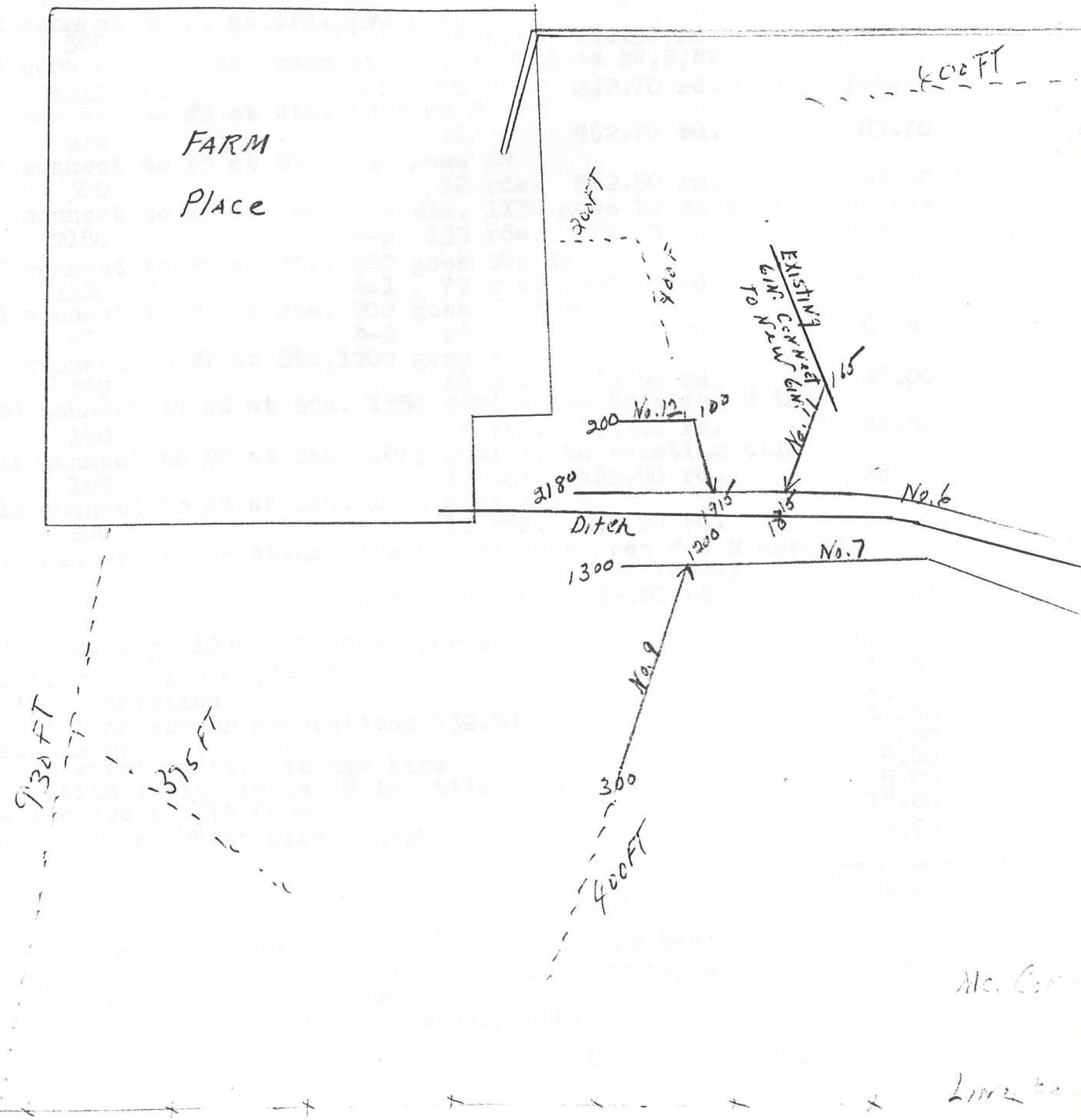
PHONES: LISMORE 472-5230



Tile Installation Record Nov. 1966 — Mr. Cormick Bros. — S.E.
 Survey & Design — Wilfred Loosbrock Slayton, Minn.
 MAIN Line Consists of 6 ft. of 10 in. Metal Pipe, 1135 ft. 10 in. Tile,

1/4 Sec. 20 TONA Twp. Scale 1/2 in. = 100 ft.

615 ft. 8 in. tile, 150 ft. 6 in. tile



Mr. Cormick Bros.

Line to

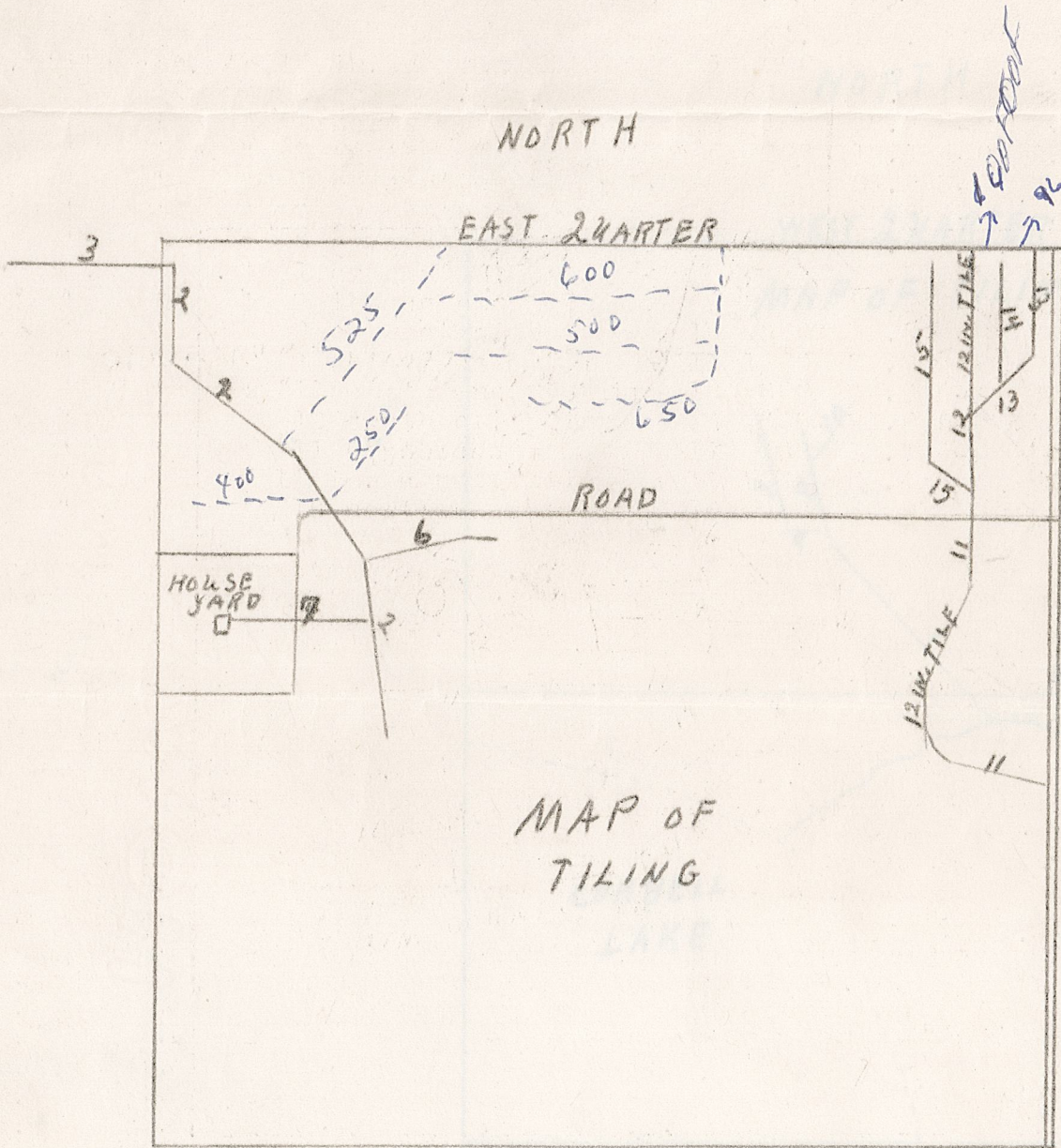
James

SCALE

1/32 OF 1 INCH = 1 ROD

DAVE MCCORMICK

JULY 18, 1950



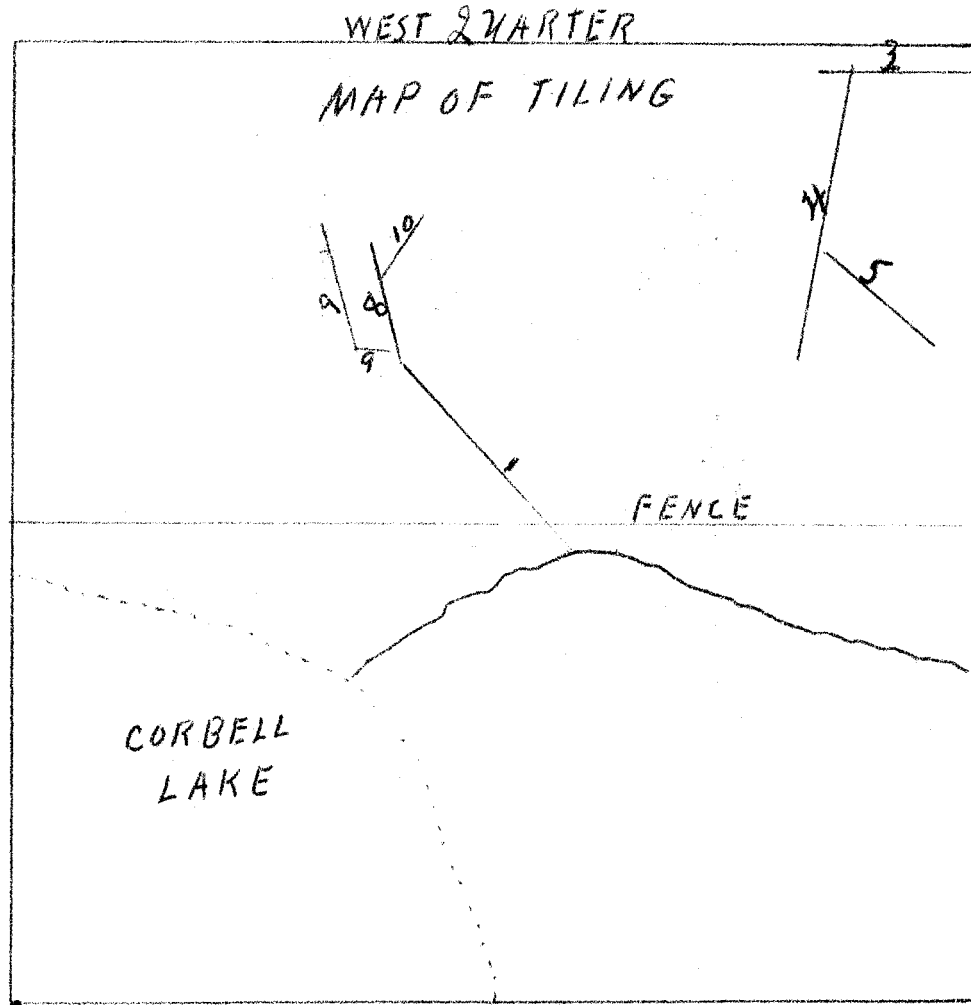
SOUTH

64'

SCALE
1/32 OF 1 INCH = 1 ROD

DAVE McCORMICK
JULY 18, 1950

NORTH



Tile Installation Record Nov. 1966 — Mc. Cormick Bros. — S.E. 1/4 Sec. 20 Iona Twp. Scale 1/2 in. = 100 ft.

Survey & Design — Wilfred Loosbrock Slayton, Minn.

MAIN Line Consists of 6 ft. of 10 in. Metal Pipe, 1135 ft. 10 in. Tile, 615 ft. 8 in. tile, 150 ft. 6 in. Tile

