



Field Notes

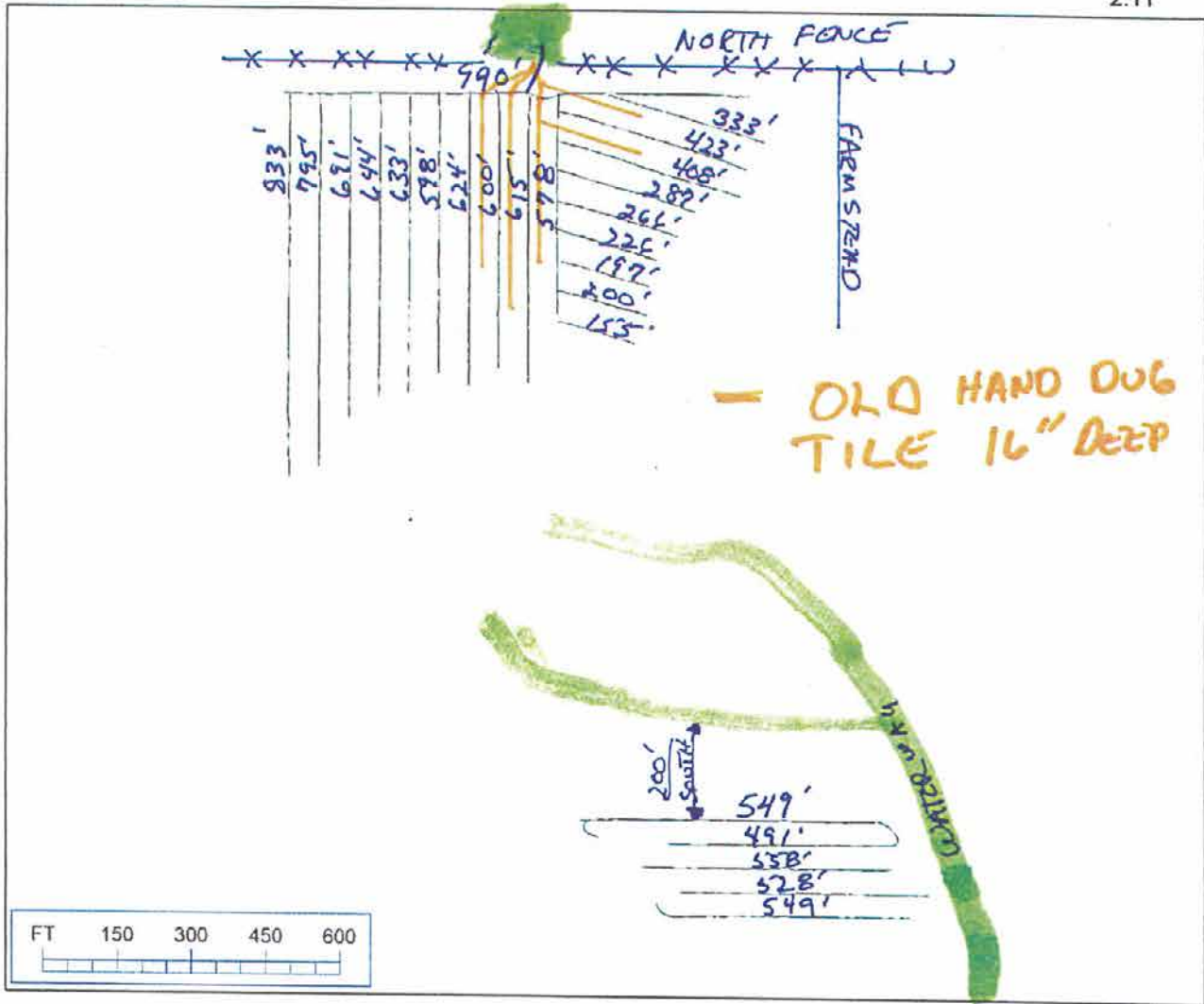
Job ID: 091
Farm: CHARLTON
Field:
Operator:
Machine:
Crop:
Operation: TILE MAP

Start Date: 12/12/2009 10:37:46
Completion Date: 12/12/2009 11:54:11
Machine Area: 0.000 Acres
Overlap Area: 0.000 Acres
Slip Area: 0.000 Acres
Applied Area: 0.000 Acres
Perimeter Area: 0.000 Acres

Weather: Wind Speed/Direction
Temperature Humidity
Job Notes:

C:\FieldNotes\09121200.LOG

2.11



CHARLTON TILE

NORTHEAST CORNER

EAST-WEST LINE 30 FEET IN FROM NORTH FENCE

990

NORTH SOUTH LINES

833

769

691

644

633

598

624

600

615

578

ANGLE LINES TOWARDS FARMSTEAD

333

123

408

287

266

226

197

200

155

EAST CENTRAL

549

491

558

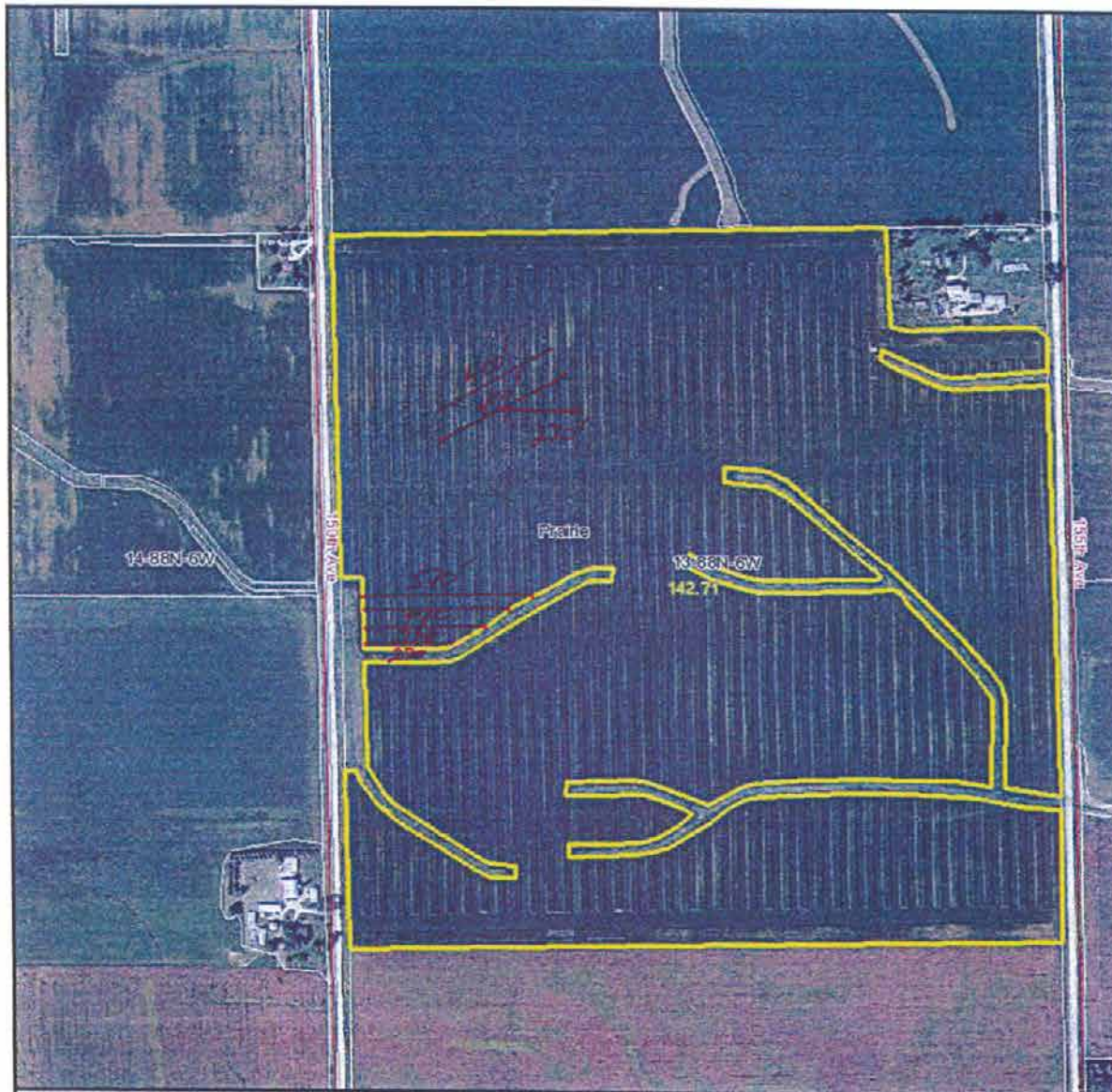
528

549

\$4,500

12445

Aerial Map



4
5/14
4/12

Maps provided by:



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13-88N-6W
Delaware County
Iowa

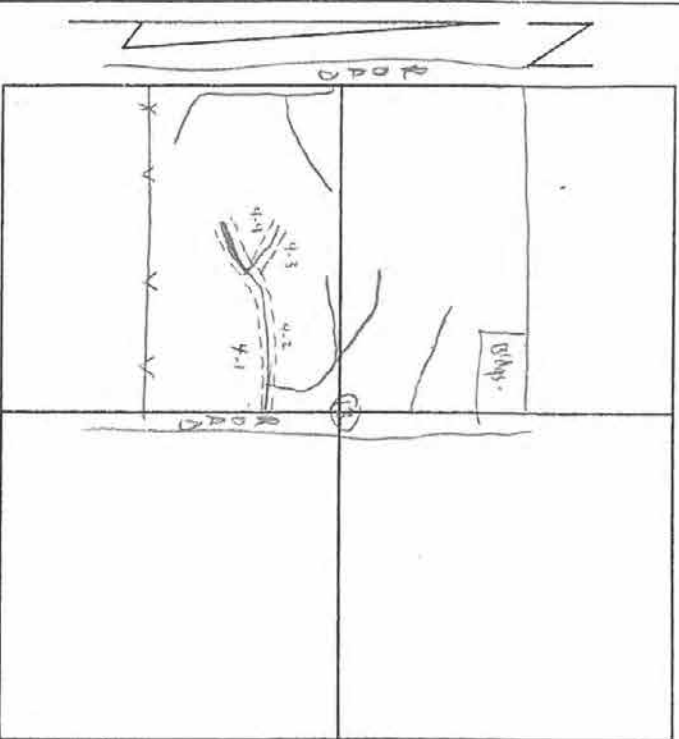
map center: 42° 26.0965', 91° 29.8355'
scale: 6960



4/4/2011

Field borders provided by Farm Service Agency as of 5/21/2008. Aerial photography provided by Aerial Photography Field Office.

<http://www.suretymaps.com/suretylm/reports/fsamap.aspx?datakey=EBF08DE57C62768E53D1E4C47...> 4/4/2011



Location Map

Scale: _____ inches = 1 Mi.

Contractor is to fill out shaded columns.

Line No.	Station to Station	Drainage Area	Drainage Coef.	Req'd. Capacity	Length of line		Tile Size		Tile grade		Design Capacity
					Installed	Designed	Installed	Designed	Installed	Designed	
4-1	0+00 to 2+20	25	3/8"	0.39	220'		6"		1.2%		0.53
	2+20 to 5+00	14	3/8"	0.22	280'		5"		1.2%		0.33
	5+00 to 18+50	14	3/8"	0.22	1350'		4"		3.0%		0.29
4-2	0+00 to 2+20	43	3/8"	0.68	220'		8"		1.2%		1.15
	2+20 to 5+00	14	3/8"	0.22	280'		5"		1.2%		0.33
	5+00 to 18+50	14	3/8"	0.22	1350'		4"		3.0%		0.29
4-3	0+00 to 5+30	5	3/8"	0.08	530'		4"		3.0%		0.29
4-4	0+00 to 5+30	5	3/8"	0.08	530'		4"		3.0%		0.29

Drain Material

Manufacturer	Size	Type

Outlet Material

Manufacturer	Size	Type

Type of Outlet

Open ditch _____ Existing tile _____ Road culvert _____ Other _____

Area 5 Standard Drawing

Tile Plan

Standard Drawing No. 654A5

DATE: 7-92 Sheet 1 of 1

I Certify that I have installed the amounts of drains shown on the table and sketch above on this farm and to the best of my knowledge, they meet the requirements of the specifications that I received with these plans.

Contractor _____ Date _____

Iowa Law requires contractor to call: 1-800-ONE CALL or 1-800-292-8989.

Is a cultural resource identified near the project? (e.g.: archaeological site) YES (INFORM) IF YES Describe: _____ If a cultural resource is identified during construction, immediately notify the Soil Conservation Service.

OWNER EB Charleston Trust

LOCATION W 1/2 SEC. 13 T 88 N, R 10 W
Deerice Twp. DeWaver COUNTY, IOWA

U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Approved by _____ Title _____

Designed K. H. R. N. 2/04 Date _____

Drawn _____ Sheet _____ of _____

Checked _____ Drawing No. _____