

## AGENDA

### DD 121 Landowners Meeting

Wednesday, September 2, 2020 11:00 AM

Large Conference Room, Lower Level of Courthouse

This meeting will be open to the public for in-person attendance and also via conference call/online.

You may call at 11:00 am to access the meeting by following the instructions below:

To access the meeting call: 1-(312)-626-6799, when prompted enter meeting

ID code: 820 7567 2007

You can also access the meeting online at:

<https://us02web.zoom.us/j/82075672007>

1. Open Meeting
2. Approve Agenda
3. Introductions/Attendance
4. DD 121 WO 295 - Explanation Of Investigation Summary  
This informational meeting is to discuss the issue of a reported blowout/sinkhole, investigation found wet area upstream of blowout, water flowing overland, exposed & broken tile, and shallow tile. CGA recommends potholing and televising tile. Landowner input and feedback are requested to discuss options and/or see if there is interest in a larger district project/repair.

Documents:

[DD 121 WO 295 -6934.1 - INVESTIGATION SUMMARY - 07\\_24\\_2020.PDF](#)

5. Comments/Discussion
6. Possible Action
7. Other Business
8. Adjourn Meeting



# Drainage Work Order Request For Repair

## Hardin County

**Date:** 6/3/2020

**Work Order #:** WO00000295

**Drainage District:** DDs\DD 121 (51136)

**Sec-Twp-Rge:** 30-86-20      **Qtr Sec:** \_\_\_\_\_

**Location/GIS:** 86-20-30-400-003

**Requested By:** Tom Gilmore

**Contact Phone:** (515) 450-1942

**Contact Email:** \_\_\_\_\_

**Landowner (if different):** George C Fagg Heirs

**Description:** DD 121 - Tom Gilmore reports blow out/ plugged tile and water running across the field on parcel #862030400003.

**Repair labor, materials and equipment** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Repaired By:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Please reference work order # and send statement for services to:** Hardin County Auditor's Office  
Attn: Drainage Clerk  
1215 Edgington Ave, Suite 1  
Eldora, IA 50627  
Phone (641) 939-8111  
Fax (641) 939-8245

For Office Use Only

**Approved:** \_\_\_\_\_ **Date:** \_\_\_\_\_

## Drainage District:

#121

## Investigation/Repair Summary:

- Tenant in the SW¼ SE¼ Section 30, Township 86 North Range 20 West reported a blowout/sinkhole, with the tile plugged, and water flowing overland as a result.
- Visual observation found a wet area on the north fenceline, multiple wet areas in the grass swale, a blowout/sinkhole, and water running overland to the downstream of the observed blowout/sinkhole. Also found exposed tile, multiple pieces of broken tile and in the in the field, and large rocks and remnants of trees that had been removed just downstream of the blowout/sinkhole.

## Contractor Time and Materials (spent while CGA was on-site):

None recorded as only visual observation was performed.

## Additional Actions Recommended:

Due to the lack of soil cover over the tile, broken pieces of tile found in the field, and recently cut trees, CGA recommends locating and CCTV inspecting the tile in both directions from the blowout/sinkhole as the observed issue may be due to a larger-scale deterioration of the Main tile's physical condition.





CONSTRUCTION ENGINEERING  
OBSERVATION REPORT

DATE:

6/12/20

DAYS OF WEEK:

S M T W T F S

SHEET NO.

1 OF 1

PROJECT NUMBER:

6934.1

COUNTY, ROUTE, ROAD:

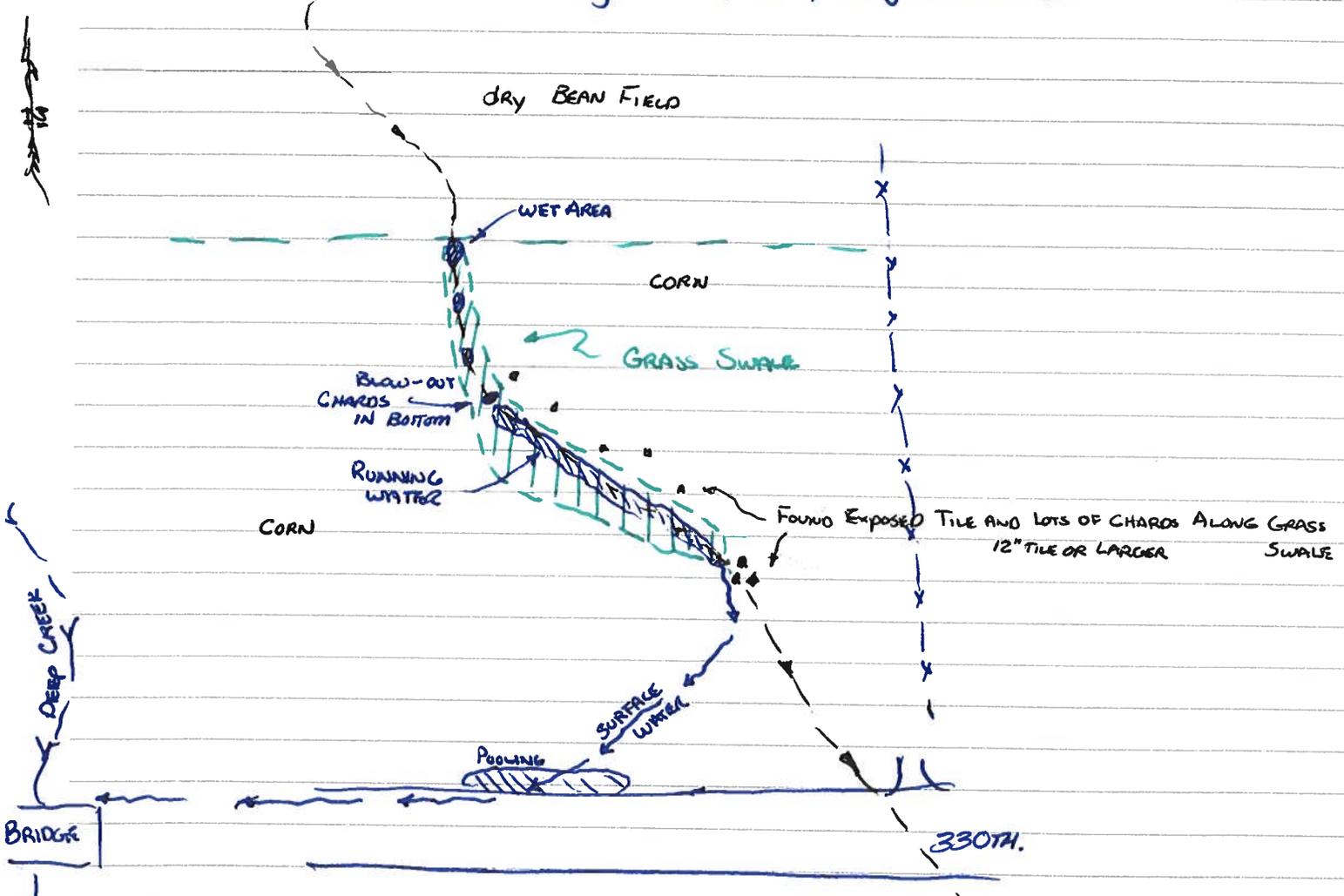
DD 121 HARDIN - MARSHALL Co.

LOCATION:

HARDIN Co. W.O. # 295

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

Sunny, Calm, 80°, dry Conditions



Parked @ 1/4 1/4 cor, WALKED TILE ROUTE FOLLOWING CHARDS IN FIELD 12" + CLAY. FOUND NOISY WATER RUNNING OUT OF GRASS SWALE TO N. SIDE OF 40 ACRES. IT LOOKS LIKE TILE IS VERY SHALLOW OR REMOVED IN SWALE AREA. SOME WATER IN SWALE IS 2' DEEP. I HAVE NO IDEA WHY TILE DOESN'T RUN TO CREEK

I Certify that the work described in this report was incorporated into this contract unless otherwise noted.

Observer's Signature: [Signature] Date Prepared: 6/12/20

Reviewed by: \_\_\_\_\_ Engineer \_\_\_\_\_ Date Reviewed: \_\_\_\_\_

LOOKING NW ON TILE ROUTE



LOOKING SE FROM TIRE CHAINS ON MAIN ROUTE



Exposed TILE CHARDS @ SE COR. OF GRASS SWALE



START OF GRASS SWALE



WATER RUNNING IN 2' DEEP TRENCH IN SWALE



TREES CUT DOWN LAST YEAR



TREES JUST DOWNSTREAM FROM Blow-out



BLOW-OUT, CAN HEAR WATER

