



Drainage Work Order Request For Repair

Hardin County

Date: 5/1/2020

Work Order #: WO00000294

Drainage District: DDs\DD 11 (51024)

Sec-Twp-Rge: 13-88-22 **Qtr Sec:** _____

Location/GIS: 88-22-13-300-003

Requested By: Robert Smuck

Contact Phone: (641) 640-0132

Contact Email: _____

Landowner (if different): _____

Description: DD 11 - Robert Smuck reports 2' tile blowout along fenceline in SW corner of parcel # 882213300003, along fenceline shared with Shirley Madole's parcel to the south. Smuck had Gehrke out to look, and Gehrke states it is DD tile.

Repair labor, materials and equipment: _____

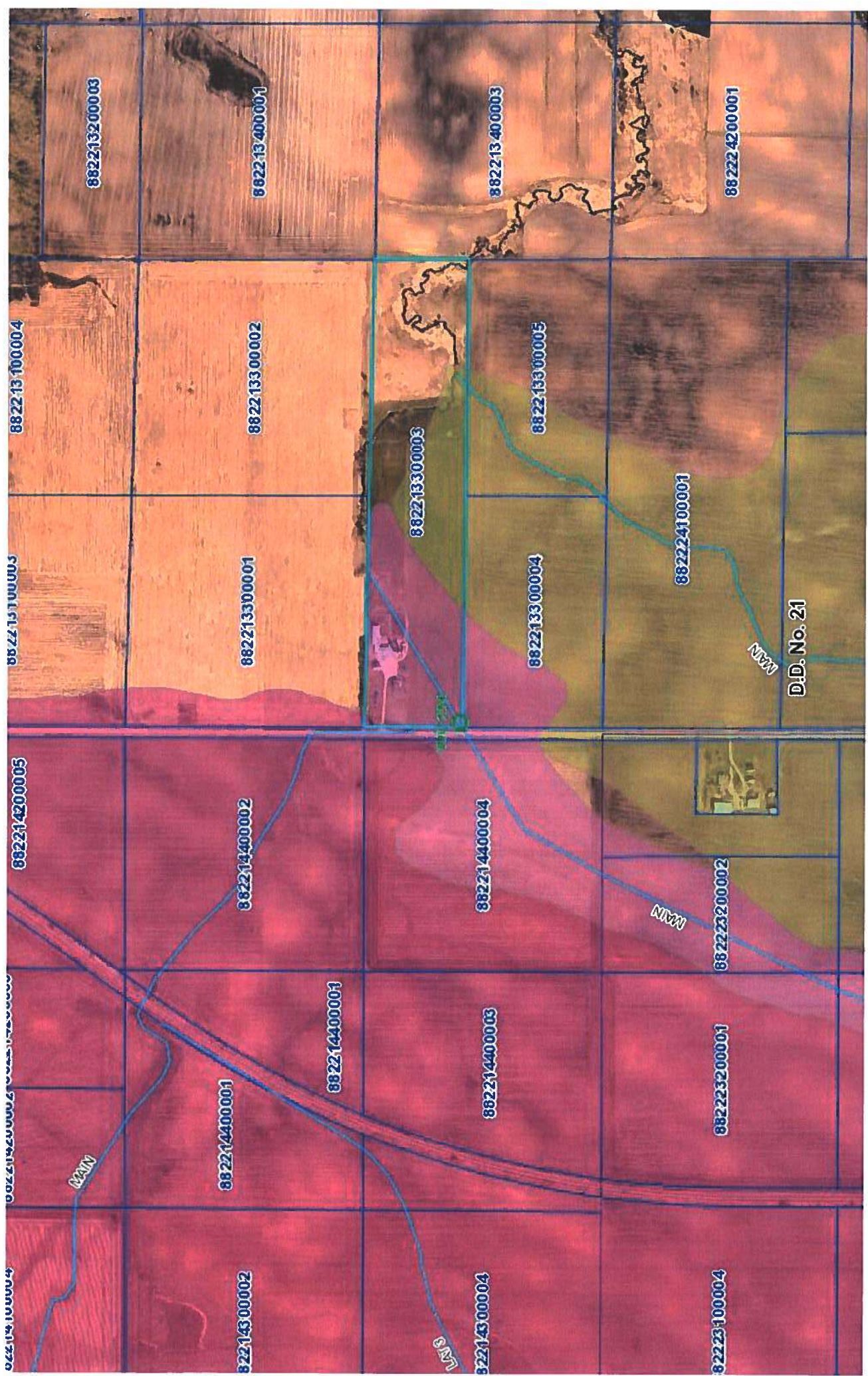
Repaired By: _____ **Date:** _____

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:** _____



882213100004
882213200003
882213300001
882213300002
882213300003
882213300004
882213300005
882213400001
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882214400002
882214400003
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882214400001
882214400003
882214500004
882223200002
88223200001
88223100004

MAIN
D.D. No. 21



Drainage District:

#11

Investigation Summary:

- Landowner in the SW¼ Section 13, Township 88 North, Range 22 West reported a 2-foot diameter blowout/sinkhole on the southwest corner of the farmstead parcel. Phone conversation with the landowner indicated that the blowout/sinkhole was on the NW¼ NE¼ of section 23, Township 88 North, Range 22 West, and not as described on the Work Order.
- While observing the location as described on the Work Order request, a manhole on the Main tile was found in the east road ditch of G avenue with a hole in it, the tile exposed, but water flowing freely.
- After the phone conversation with the landowner, the reported blowout/sinkhole was located on the assumed Main tile route and was found to be approximately 6-feet in diameter and 1-foot deep with no tile visible in the depression.

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

None recorded as only visual observation was performed.

Additional Actions Recommended:

- Repair the hole found at the manhole in the east road ditch of G avenue and restore soil as needed over the Main tile.
- Excavate the Main tile at the location of the blowout/sinkhole to determine the cause and repair as necessary.



CONSTRUCTION ENGINEERING
OBSERVATION REPORT

DATE:

5/18/20

DAYS OF WEEK:

S M T W T F S

SHEET NO.

OF

PROJECT NUMBER:

0765.7

COUNTY, ROUTE, ROAD:

DD 11

LOCATION:

G AVE TO EAST

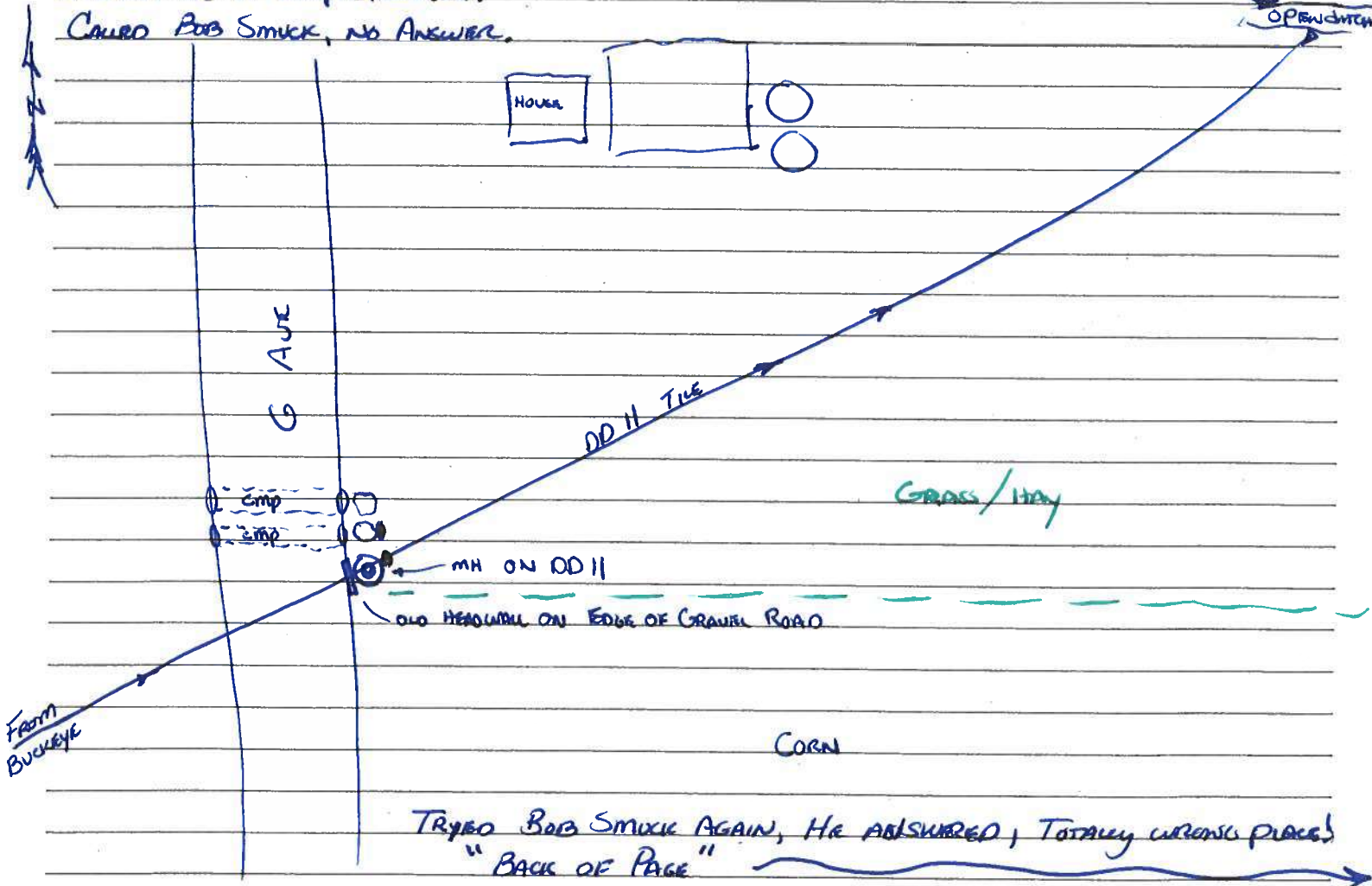
DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

Cloudy, Drizzle, 50°, Windy, Muddy Conditions

Did not find 2' Blow-out as described in Report from Clerk. No Fence Line, just crop change. MH on E side of "G" Ave has hole and exposed tile on E-side. Walked tile route downstream 300'±, saw no problems.

I couldn't get lid of MH, lots of water noise, I think its a drop structure.

Called Bob Smuck, no answer.



TRIED BOB SMUCK AGAIN, HE ANSWERED, TOTALLY WRONG PLACE!
"BACK OF PAGE"

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

Observer's Signature:

[Handwritten Signature]

Date Prepared:

5/18/20

Reviewed by:

Engineer

Date Reviewed



Beans
Preop Line, NO FENCE

CORN

DO II MAIN

HAY/PASTURE

CORN

G Ave

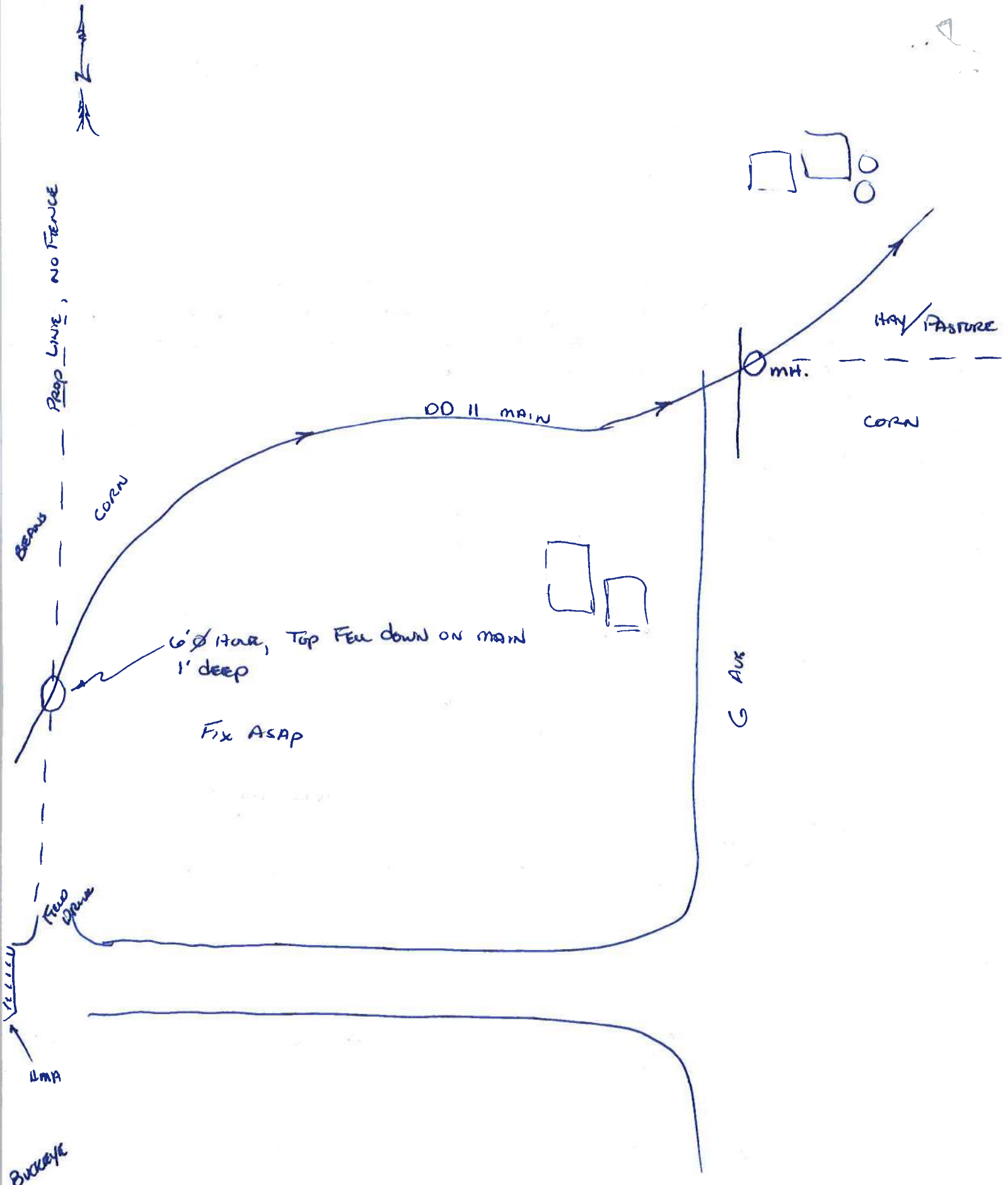
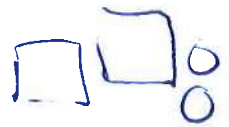
6" Ø Hole, Top Fell down on main
1' deep

Fix ASAP

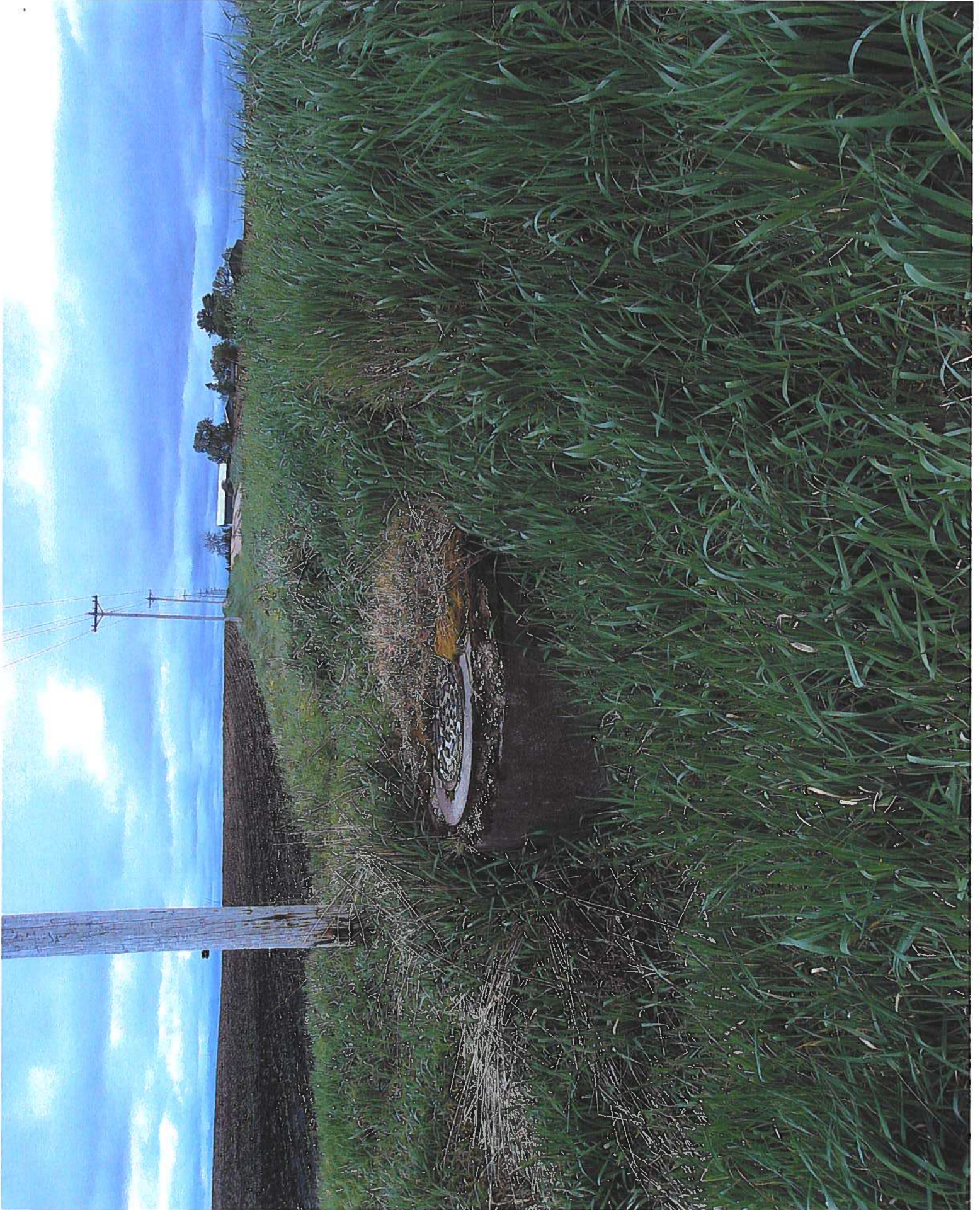
Feed
Draw

UMP

Buckeye



Looking S. down "G" AVE. @ MH. ON DD11



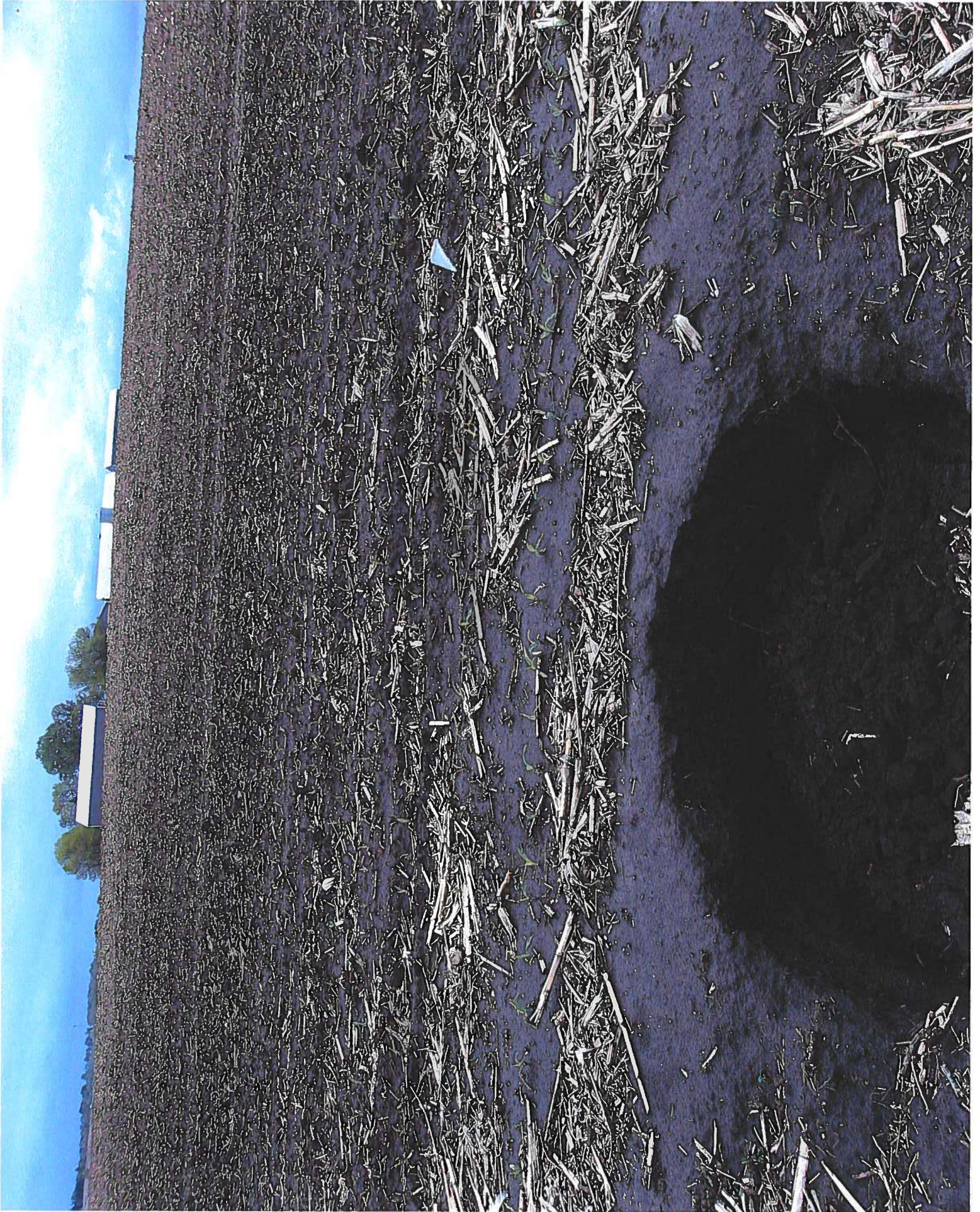
MA. ON E. SIDE "G" AVE.



LOOKING NORTH down Prop. LINE



LOOKING DUE EAST @ OWNER "Smuck's" HOUSE



Looking due South down Prop. Line



LOOKING WEST @ BLOW-OUT

