

R & R Drainage LLC

2015 - 1



Grower : BACKES DICK

Farm : THOMAS

Field : 1

Year : 2015

Operation : Generic

Crop / Product : NO Product

Op. Instance : Instance - 1

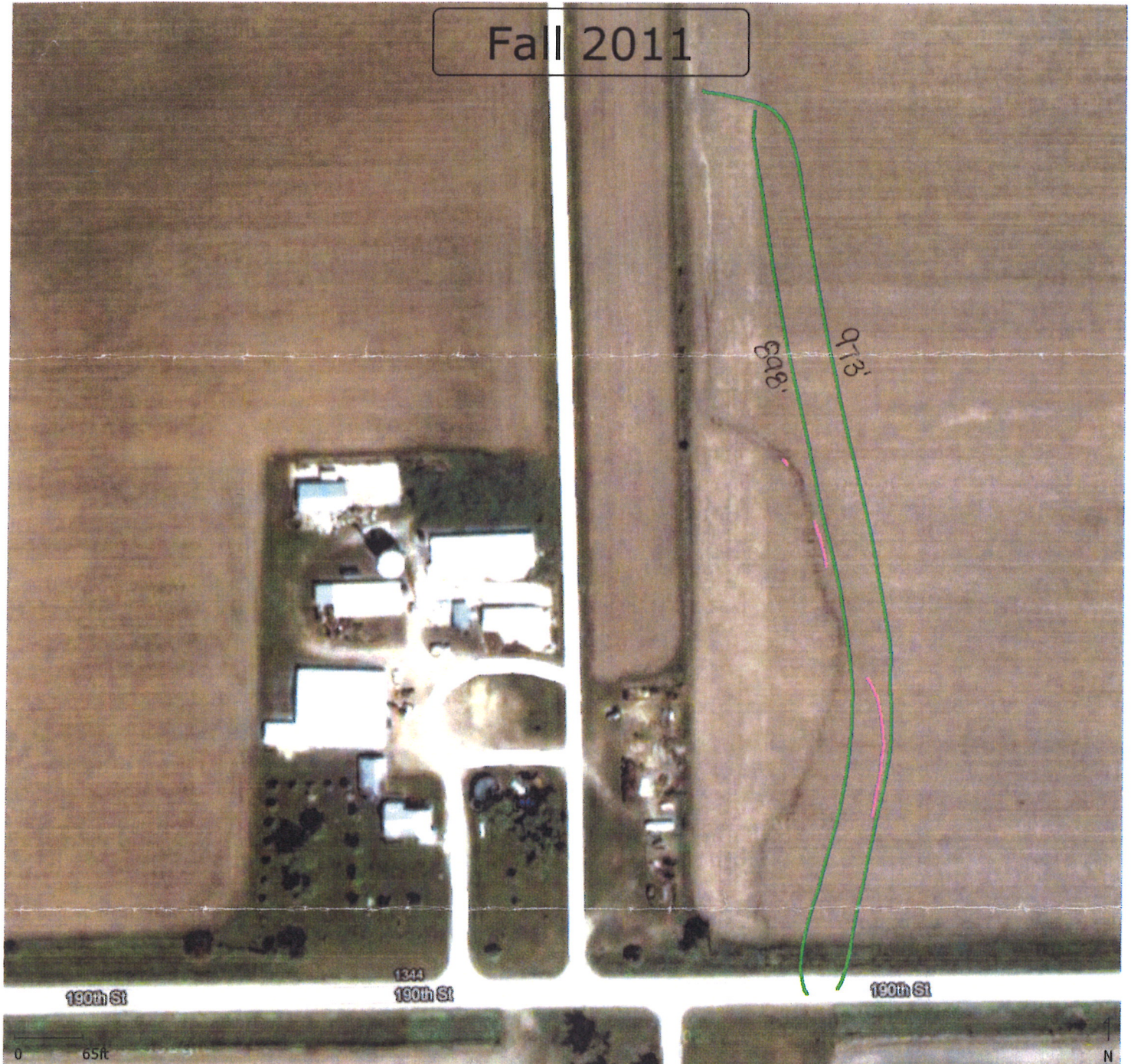
Area : 0.00 ac

Length : 51,198 ft

Count : 96

Name

- 4 Inch Tile(39,490 ft)
- 5 Inch Tile(3,508 ft) - Existing
- 6 Inch Tile(196 ft) - Existing
- 8 Inch Tile(8,004 ft) - Existing

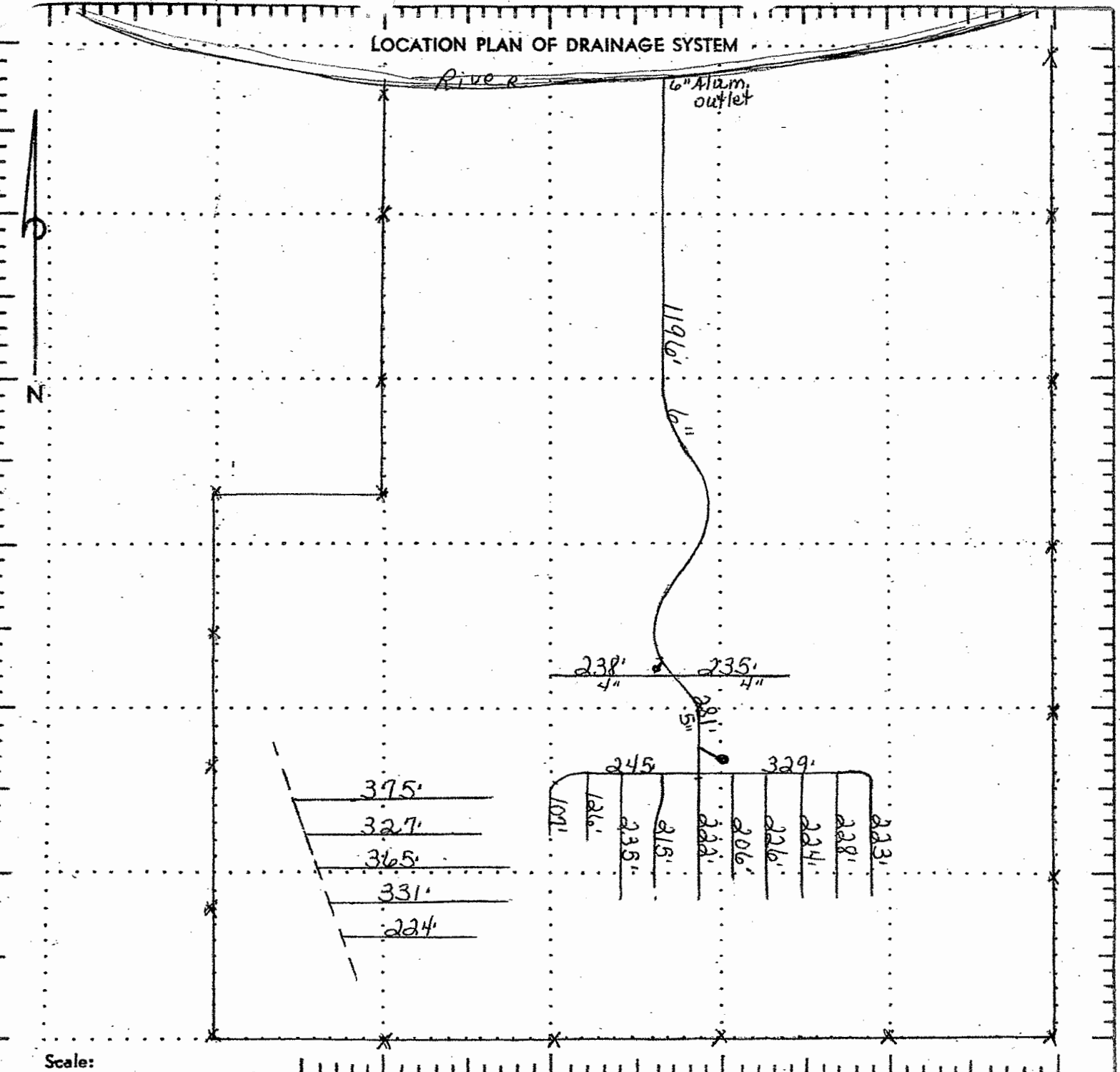


Grower : Hershberger Tiling Inc.
Farm : Thomas Cornelia
Field : Buchanana-Perry-Sec 14
Year : 2011

Name

- 5IN FALL 2011 (1,870.6 ft)
- ex 5in plastic(194.0 ft)

LOCATION PLAN OF DRAINAGE SYSTEM



Scale:

— LEGEND —

- Permanent Fence X X X X
- Existing Drain Line ... O O O O
- Proposed Tile Line ... O O O O

Spacing _____

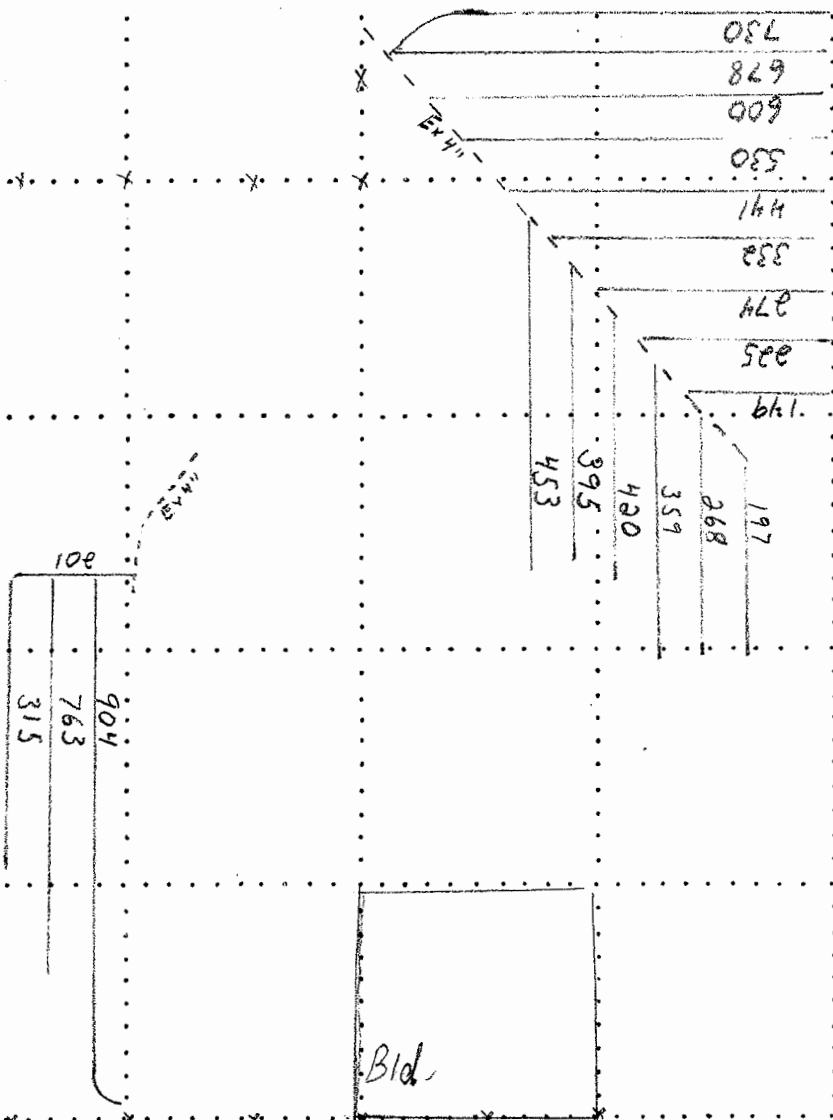
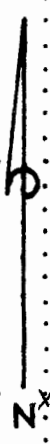
MATERIAL NEEDS

bill for 700'

OWNER Kenneth Thomas
 TOWNSHIP Perry DATE 10/23/84
 SECTION 14 TOWN Independence
 COUNTY Buchanan STATE Iowa

1196' 6" 1 bu. Backhu.
281' 5" 17 endplugs
468' 4" 18 tees
1-6" Alum. outlets guard

LOCATION PLAN OF DRAINAGE SYSTEM



Scale:

— LEGEND —

- Permanent Fence
- Existing Drain Line ...
- Proposed Tile Line ...

Spacing

OWNER Kenneth Thomas
 TOWNSHIP Perry DATE 3-20-92
 SECTION 14 TOWN Independence
 COUNTY Buchanan STATE Iowa

MATERIAL NEEDS

8234' 4"
18 feet
18 end plugs

LOCATION PLAN OF DRAINAGE SYSTEM

5" clay existing

11.500'

3210' 4"

404' 4"

325' 4"

382' 4"

697' 4"

700' 4"

713' 4"

674' 4"

668' 4"

672' 4"

694' 4"

656' 4"

650' 4"

647' 4"

613' 4"

610' 4"

609' 4"

250' 4"
517' 5"

Scale:

— LEGEND —

Permanent Fence ——— X ——— X ——— X ——— X

Existing Drain Line ——— ⊖ ——— ⊖ ——— ⊖ ——— ⊖

Proposed Tile Line ——— ⊖ ——— ⊖ ——— ⊖ ——— ⊖

Spacing _____

MATERIAL NEEDS

837' 5"

11,395' 4"

17 tons

18 end plugs

10' 6" P.I.C.

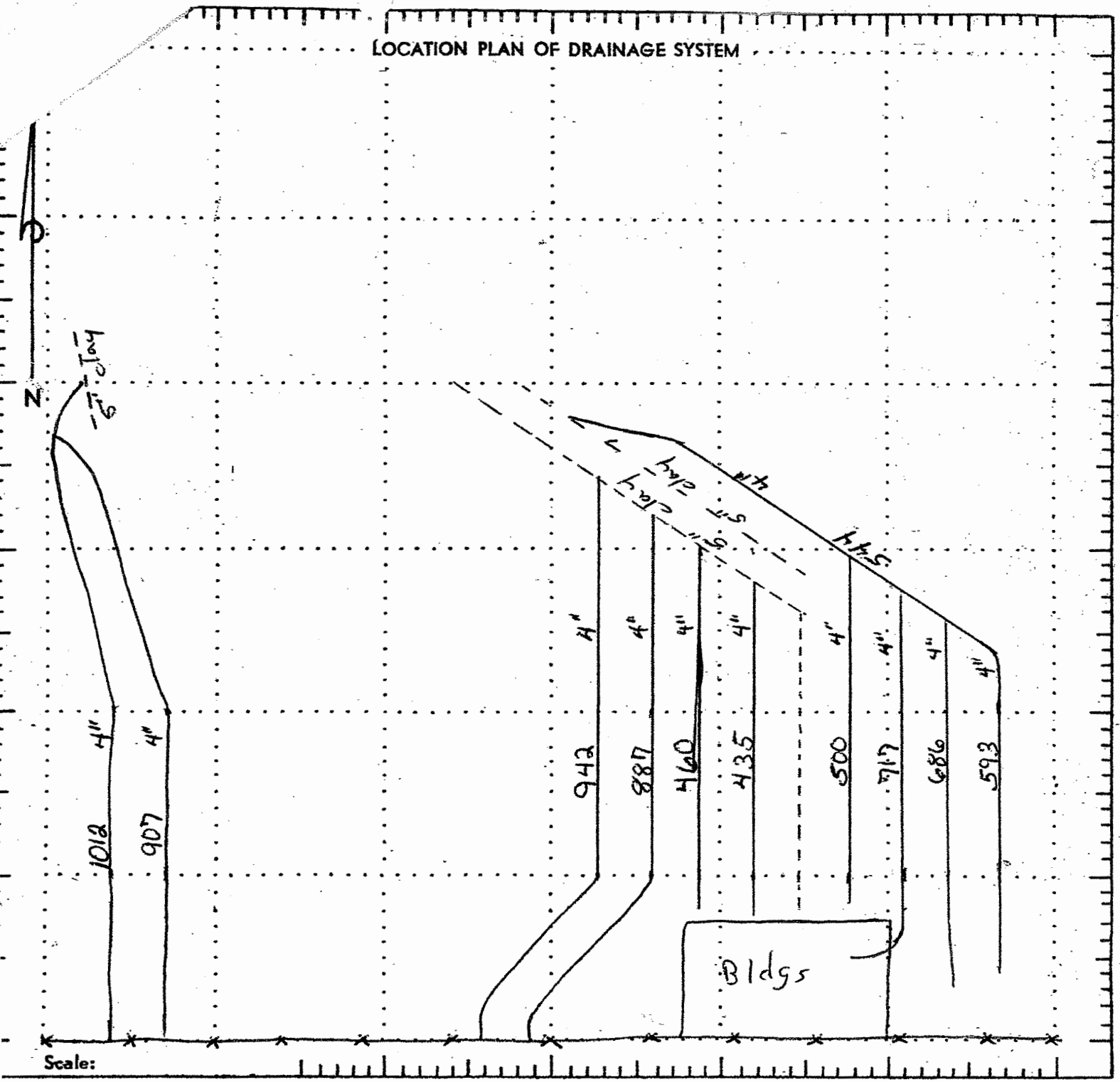
OWNER Kenneth Thomas

TOWNSHIP Perry DATE _____

SECTION Sec 14 TOWN Independence

COUNTY Richmond STATE IA-50648

LOCATION PLAN OF DRAINAGE SYSTEM



Scale:

— LEGEND —

- Permanent Fence ——— x x x x
- Existing Drain Line ——— o o o o
- Proposed Tile Line ——— o o o o

Spacing —————

OWNER Kenneth Thomas
 TOWNSHIP Perry DATE 10/9/19
 SECTION 14 TOWN Enterprise
 COUNTY Buchanan STATE IA

- MATERIAL NEEDS**
- 1 hr. backhoe - string lines
 - 3 hr. ADP - pulling trees
 - 1 hr. backhoe - burying rock
 - 20' 5" tile for fixing liner
 - 12 5" clay-plastic connectors