

\$ 2105 per/rep  
\$ 530

Bureau of Environmental Health  
8930 Stanford Blvd | Columbia, MD 21045  
410.313.2640 - Voice/Relay  
410.313.2648 - Fax  
1.866.313.6300 - Toll Free

Maura J. Rossman, M.D., Health Officer

### APPLICATION FOR PERCOLATION TESTING AND SITE EVALUATION

#### PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME \_\_\_\_\_

PROPERTY ADDRESS 3609 Folly Quarter Rd Ellicott City 21042  
STREET TOWN ZIP

TAX ACCOUNT # 03-296644 TAX MAP 23 GRID 9 PARCEL 51 LOT NO. \_\_\_\_\_ PROPOSED LOT SIZE (ACRES) \_\_\_\_\_

ZONING CATEGORY \_\_\_\_\_ TIER \_\_\_\_\_

PROPERTY OWNER(S) Matthew & Kirstyn Estes

DAYTIME PHONE 443-527-0285 CELL 443-527-0256 EMAIL mattestes523@gmail.com

MAILING ADDRESS same as property address  
STREET CITY, STATE ZIP

APPLICANT Fogle's Septic Clean, Inc.

RELATIONSHIP TO OWNER: Septic Contractor

DAYTIME PHONE 410-795-5670 CELL \_\_\_\_\_ EMAIL john@foglesinc.com

MAILING ADDRESS 580 Obrecht Rd Sykesville, MD 21784  
STREET CITY, STATE ZIP

#### I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):

##### PROPERTY:

- SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: \_\_\_\_\_  
SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING)  MAJOR  MINOR
- CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
- REPAIR OR REPLACE FAILING OSDS
- UPGRADE EXISTING OSDS

##### BUILDING:

- RESIDENTIAL WITH 3 EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
- COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

- YES
- NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

- THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
- THE APPLICATION FEE IS NON-REFUNDABLE
- THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
- THIS IS A PUBLIC DOCUMENT

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

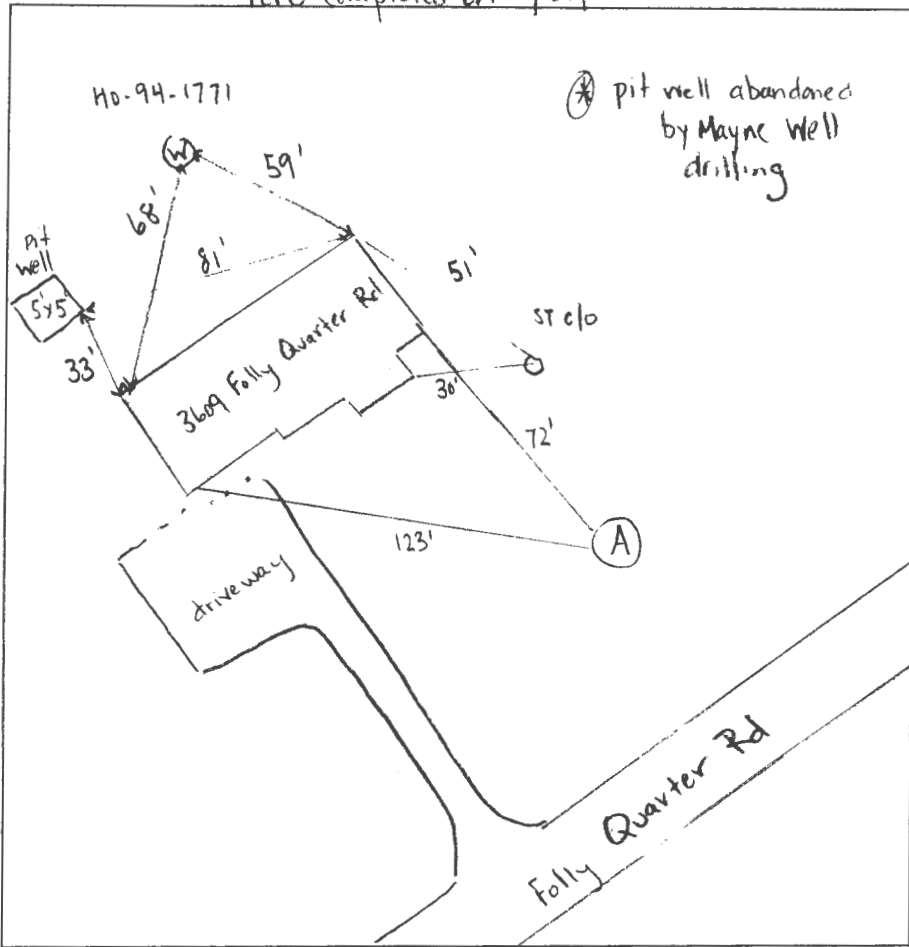
SIGNATURE OF APPLICANT

1/3/2024

DATE

Perc completed on 1/31/24

Home where Matt Estes lived in the house since 2015, pumped out system 2x in 8 yrs. System installed in 1957 - septic tank - tank lid depth 5' below ground w/ a failing drywell - water blowing back into the ST, no back up inside.



pit well abandoned by Mayne Well drilling

No overflow observed outside. Homeowner replaced a toilet which wouldn't flush - Fogles insp. revealed failing drywell. Repair system for 3 br. Septic tank size to be determined by ST pumpout.

Existing ST to be used for repair system. Drywell TBA. New system will be proposed by Fogles to include new clean & trench system.

Contractor will add extra stone so there's safe working conditions in the deep trench(es) to be installed.

A

- 0-12" brown red clay mfr. sticky, blk, firm
  - 1'-2' red brown clay mfr. sticky blk, firm
  - 2'-4' red brown clay mfr. Moderate, sticky blk - some mica well formed
  - 4'-6' brown red clay mfr. firm, sticky, some mica & silt, blk
  - 6'-7 1/2' brown red clay, thick mfr. some mica sticky, blk
  - 7 1/2'-11' brown yellow clay loam, weak, some mica w/ saprolite w/ some shinn weathered material
  - 11'-13' yellow brown sandy clay loam, weak, some mica light brown blk
  - 13'-16 1/2' sandy loam, saprolite present
- poured H<sub>2</sub>O @ 16 1/2" ~ 5 up:

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/31/24	A	6'	11:13	stopped @	11:30 - not much movement		F
1/31/24	A1	8'	12:04	12:18 1/2"	movement in 14 min stopped test		F
1/31/24	A2	4.5'	12:07	12:23	no movement at all		F
1/31/24	A3	10'	12:30	12:32	12:36	4	P
poured water @ 16 1/2" ~ 5 up:							
1 trench @ 80' 3' wide, 5' inlet, 12' bottom							

- \* 3' wide trenches
- \* 12' x 10m
- \* side wall credit 10'-12'
- \* 2' SWC @ 3' wide = (.62)
- \* ST invert: 5 1/2'
- \* trench inlet @ 5'

REMARKS one perc hole below possible tree in system - deep trench will be required because SANITARIAN K. Wolf / R. Rozporek BACKHOE Fogles - Jamie OTHERS Deavers w/ helper Carlos (soil layers)

TEST HOLES USED IN SDA 1 (A) AVG. PERC TIME 4 min @ 10' SQ. FT/BR 3 br.

TRENCH WIDTH 3' INLET DEPTH 4' MAX. BOT DEPTH 12' EFFECTIVE SW 2' (10'-12')

$\frac{3 \times 150}{1.2} = 375 \text{ sq ft} \div 3' = 125'$  (ft of trench) SWC  $\frac{3+2}{3+1+4} = \frac{5}{8} \times 100 = 62\% = (125' \times .62) 77.5' \text{ (LFO of trench)}$

SITE INSPECTION SHEET

mathestes523@gmail.com

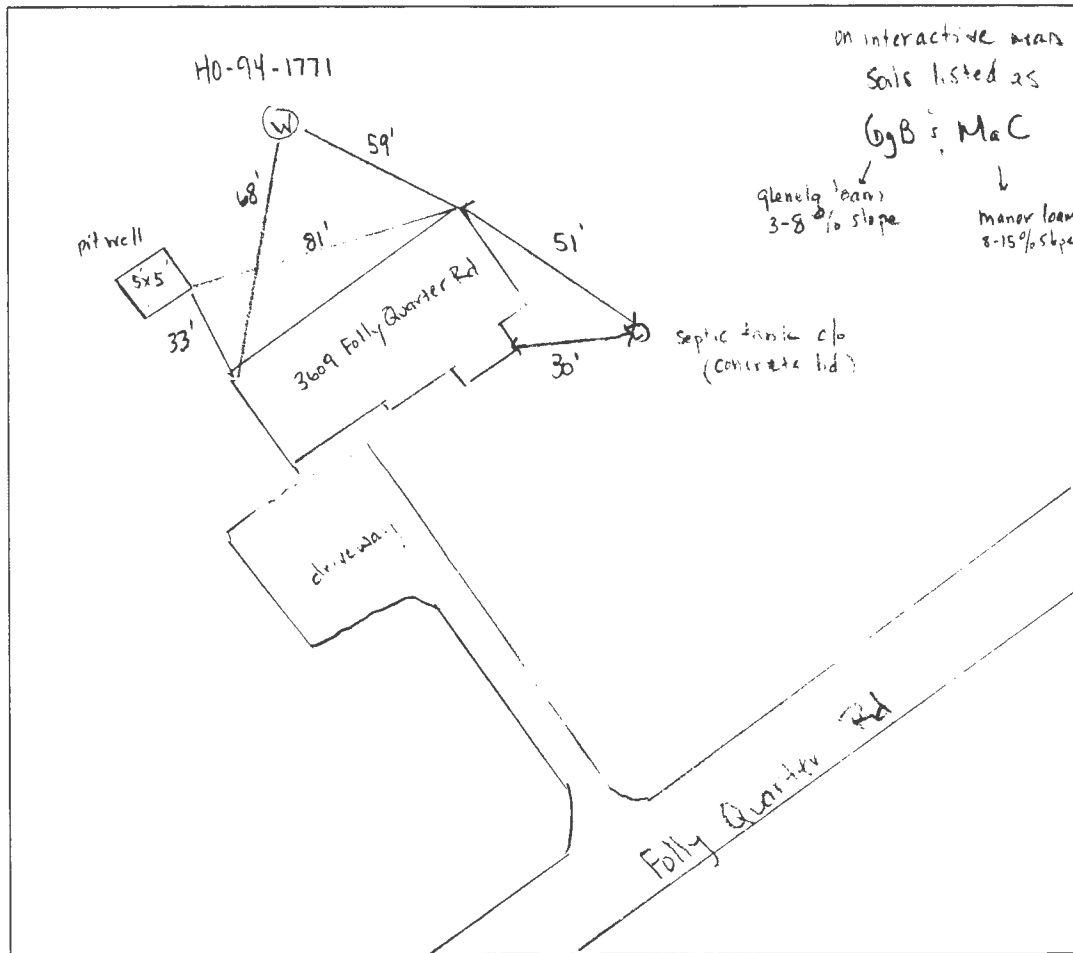
OWNER: Matt & Kirstyng Estes PHONE #: 443-527-0255

ADDRESS: 3609 Folly Quarter Rd CONTRACTOR: Fogles  
Ellicott City, MD 21042 WELL TAG #: HO-94-1771

SUBDIVISION: - LOT: - COUNTY #: 03-296644

PROPOSAL: Homeowner was told by contractor that either the drywell or trenches are saturated and blowing water back into the tank, no scum layer in the septic tank observed, just water  
drywell or trenches unknown

LOCATION DIAGRAM



COMMENTS: House built in 1957 and current homeowners bought the house as is in 2015  
in 8 yrs they've had the septic system pumped out 2 times, December 2023 was  
the last pump out, Homeowner stated that they replaced a toilet but it wouldn't flush  
so they called fogles out for consultation, fogles told HO that the scum was exiting the septic  
tank and has clogged up (drywell/trenches) homeowner said that Joe Manye was the driller

DATE: 1/29/24 INSPECTOR: R.R. [signature]

for the new well and they supposedly abandoned the pit well (will reach out to driller to ask)  
(3 bedrooms, homeowner would like to add a bathroom in the future not a new bedroom)

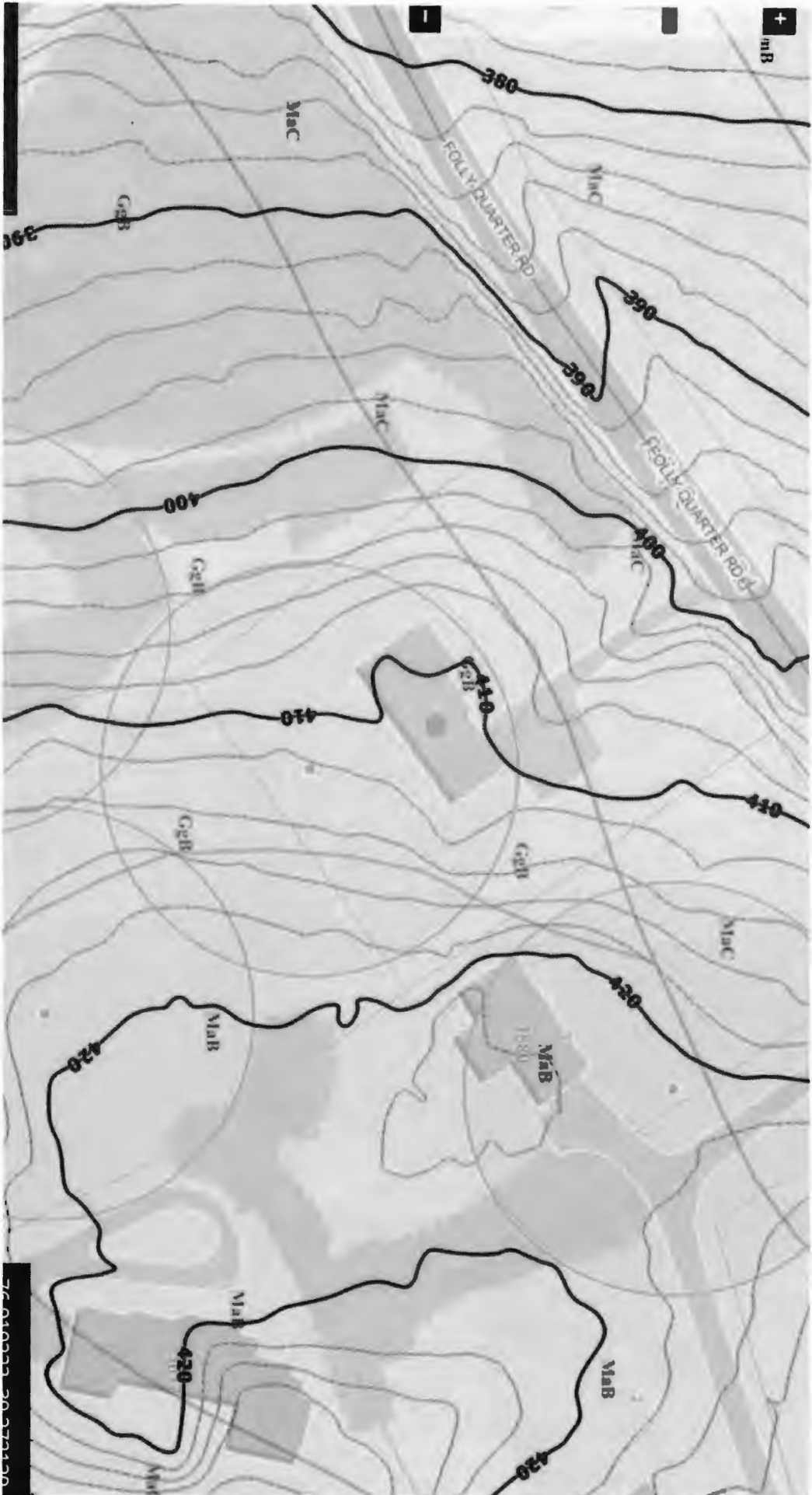




3609 Folly Quarter Rd. 1/29/24



1/31/24 perc testing's pit well pics



+

M1B

380

FOLLY QUARTER RD

M1C

390

G2B

390

390

FOLLY QUARTER RD

400

G2H

400

410

G2I

410

G2B

G2B

M1C

420

M1B

M1B

1580

420

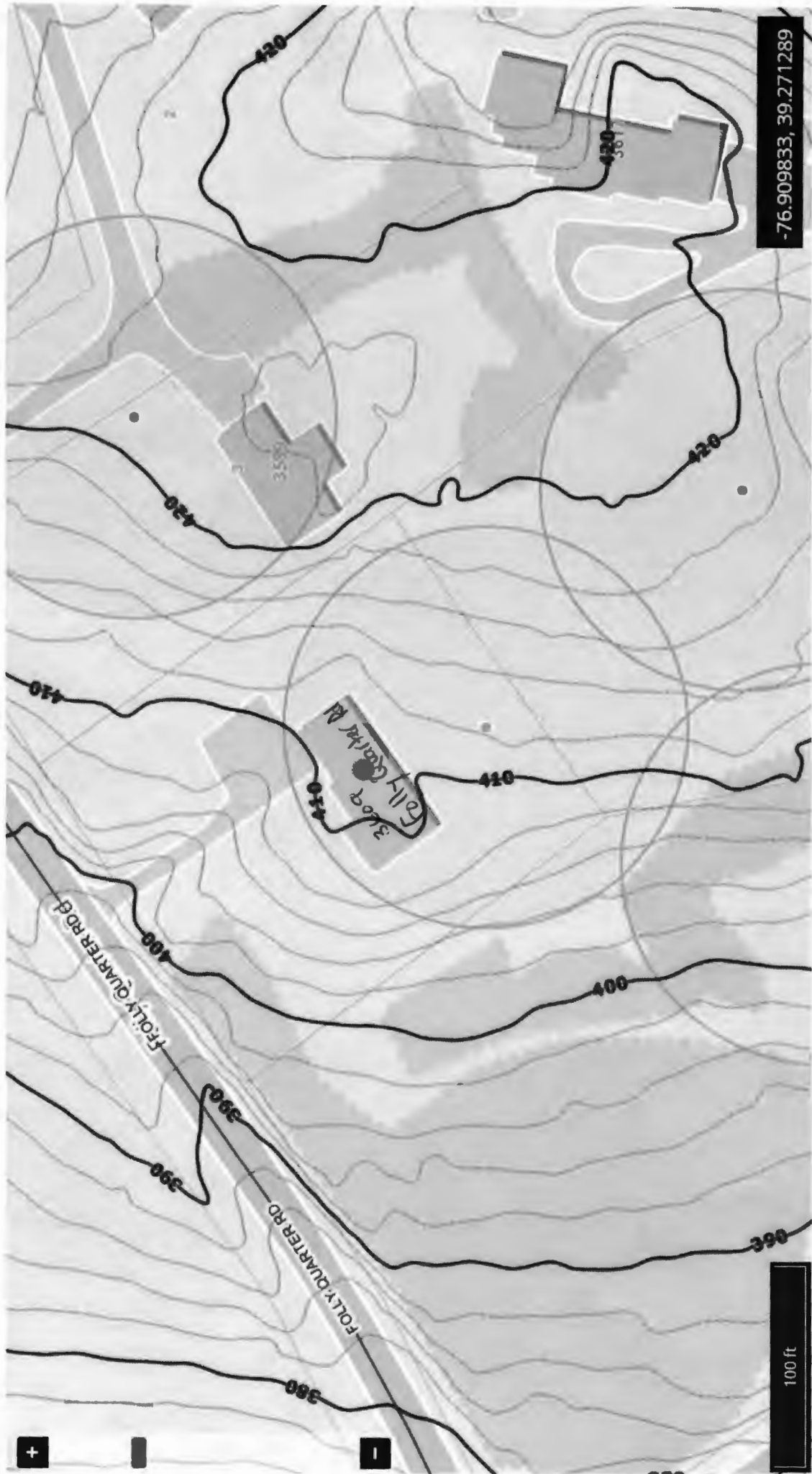
76-0100000 20-070100

M1B

M1B

420

420



-76.909833, 39.271289

100 ft

