

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

ASL4800

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME

PROPERTY ADDRESS 14008 Triadelphia RD STREET TOWN ZIP

TAX ACCOUNT # TAX MAP GRID PARCEL LOT NO. PROPOSED LOT SIZE (ACRES)

ZONING CATEGORY TIER

PROPERTY OWNER(S) DANA + Tom Lawson

DAYTIME PHONE 410-707-8022 CELL EMAIL

MAILING ADDRESS STREET CITY, STATE ZIP

APPLICANT South Carroll Backhoe RELATIONSHIP TO OWNER:

DAYTIME PHONE CELL 410-596-3619 EMAIL

MAILING ADDRESS 4410 Salem Bottom Rd Westminster 21157 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 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.

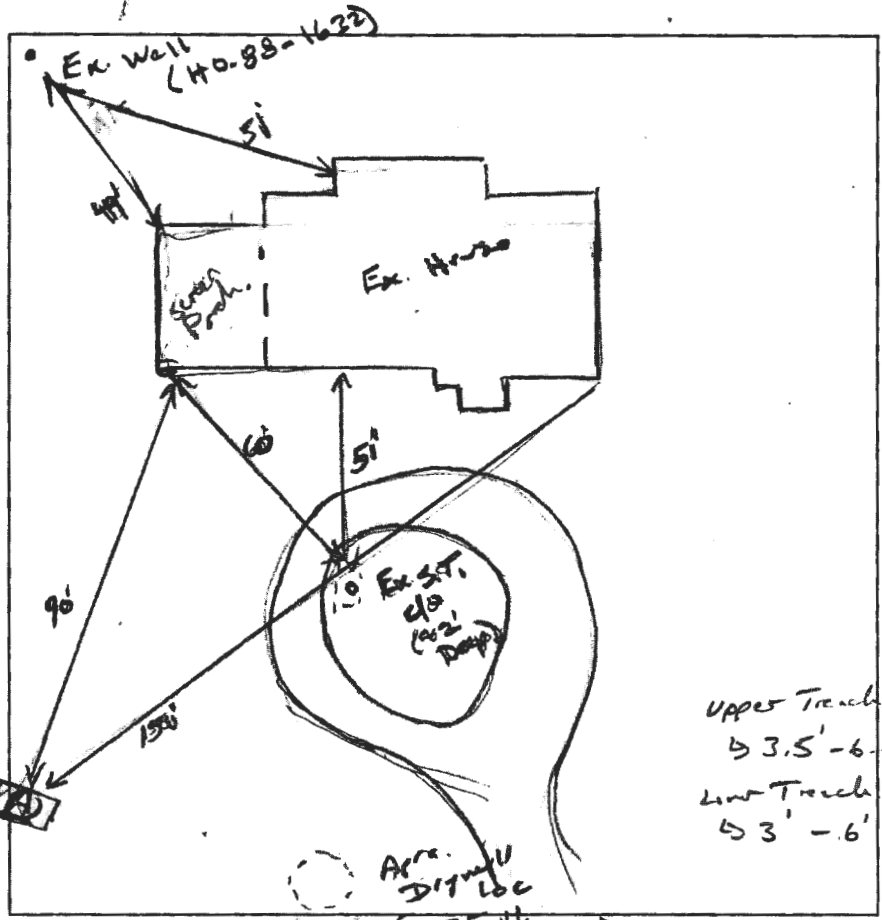
By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

Signature of applicant

3-21-19

SIGNATURE OF APPLICANT

DATE



(A)  
 Br L4  
 2" BK, rows  
 W/BK/YSL  
 W/Fpt,  
 Friable,  
 10% silt chms.  
 Br/Y/rd. FSL  
 W/Fpt,  
 Friable,  
 mica  
 W/B/Y/rd/Y/FSL  
 W/Fpt,  
 Friable,  
 mica  
 ↓  
 H<sub>2</sub>O seep

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/23/19	(A)	3' / 13"	00:39	00:43	00:49	6	(P)
		5'	00:54	00:58	01:05	7	(P)
(Hole A left open for 2 hrs)							

REMARKS land scape position = side slope, Ex. Drywell surface stream on lower part of property  
 SANITARIAN K. Wolf BACKHOE Kenny = S. Correll OTHERS Welp  
 TEST HOLES USED IN SDA 1 AVG. PERC TIME 6.5 SQ. FT/BR 0.8  
 TRENCH WIDTH 3 INLET DEPTH 3-3.5' MAX. BOT DEPTH 6-6.5' EFFECTIVE SW 3-3.5'

40R =  $\frac{600 \text{ gal}}{0.8} = 750 \div 3 = 250 \text{ (50)} = 125 \text{ LF} \cdot 2 \times 63'$

TAX# 04346036

# APPLICATION

PERCOLATION TESTING

A Repair

P 40352

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 5th

DATE 10/26/87

## INDEXED

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

Crosen Development Co., Inc.

PROPERTY OWNER

3775 Shady Lane Glenwood, MD 21738 (301) 854-6655

ADDRESS

PHONE

CURRENT OWNER Moszezienski/Thomas

~~PROSPECTIVE BUYER~~

ADDRESS

PHONE

489-5411

PROPERTY LOCATION:

SUBDIVISION

Saddlebrook

LOT NO.

2

ROAD AND DESCRIPTION

14008 Tridelphia Rd. in Glenelg, MD 21737

TAX MAP

21 & 22

PARCEL #

49

SIZE OF LOT

3 acres

TYPE BLDG.

Existing house

(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Donald O. Cro

(SIGNATURE OF APPLICANT)

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

11/24/87 PERC OK HOLD FOR PLAT BH

SEND FORM LETTER

P 40352

# THIS IS NOT A PERMIT

SOIL PROFILE

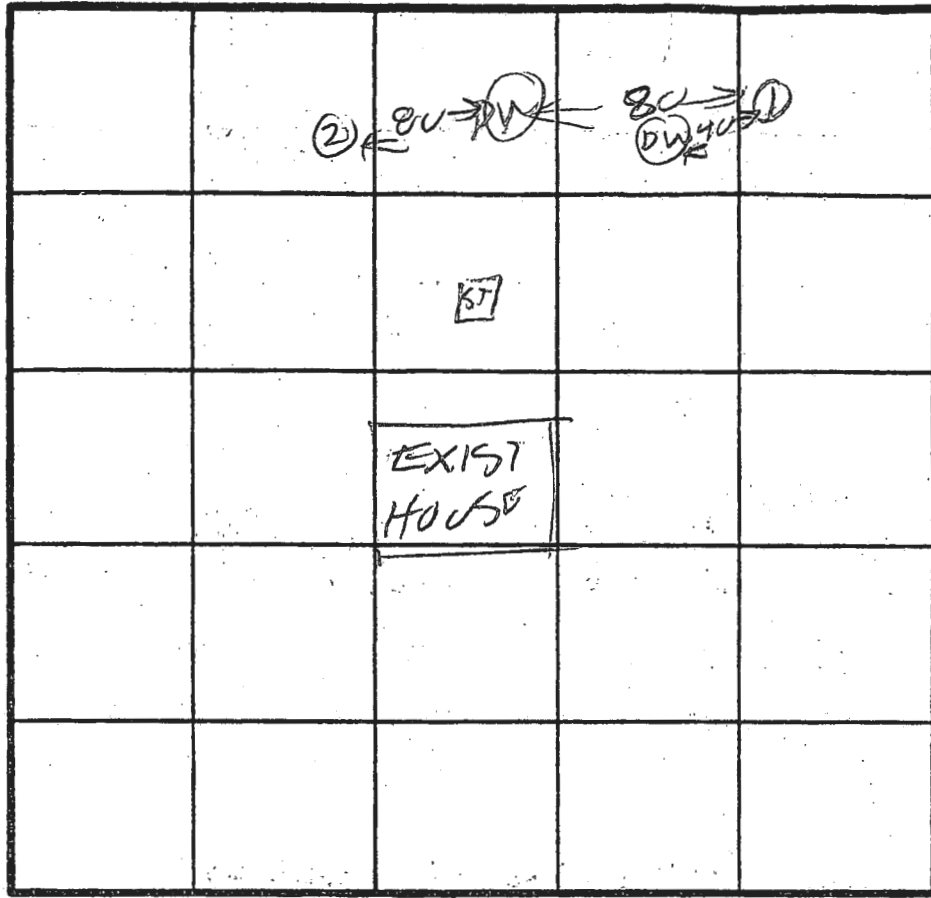
CLAY  
BROWN  
PINN  
SAND  
LOAM

1 1/2

(2)

3  
GRAY  
TAN  
CLAY  
TAN  
SAND  
LOAM

12 1/2



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/24/68	1V	11 1/2	O/K				
11/24/68	2V	12 1/2	O/K				

REMARKS \_\_\_\_\_

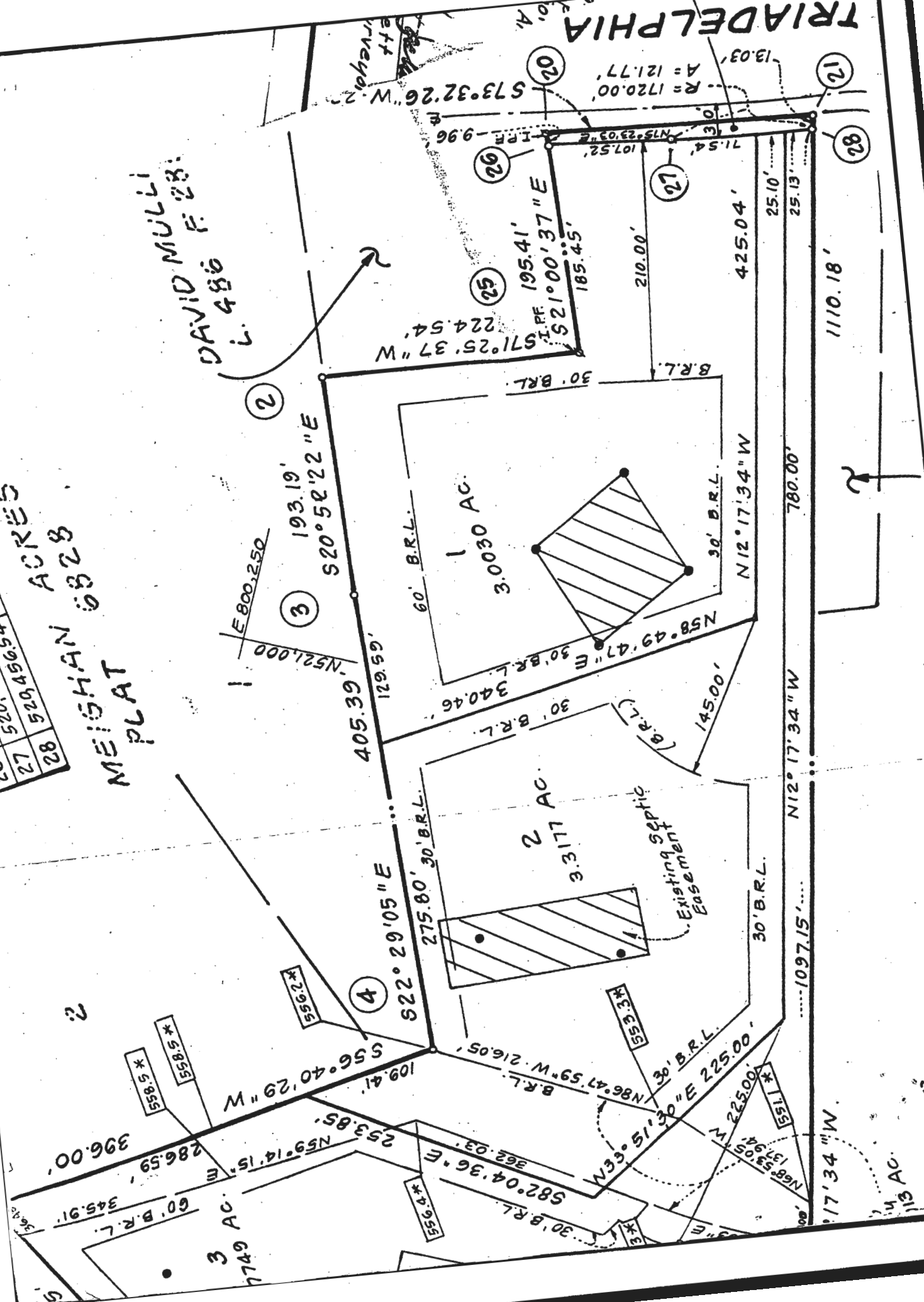
TYPE OF SOIL \_\_\_\_\_

TESTED BY B. Hodge ALSO PRESENT \_\_\_\_\_

26	520,510.79	799,868.62
27	520,491.42	799,868.62
28	520,456.54	799,868.62

MEIGHAN 0328  
PLAT

DAVID MULLI  
L. 486  
F. 28



TRIADDELPHIA

ESTES

2878

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-88-1632

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received (APA)

103090

OWNER INFORMATION

Thomas Malone

14005 TRIDELPHIA RD

Greenleaf Md 21737

DRILLER INFORMATION

Frank Delph 453

Frank Delph - Well Drilling, Inc

18234 Bonshaw Rd Mt Airy Md

Frank Delph 10/30/90

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered)
JETTED
Jetted & DRIVEN
AIR-ROTary
AIR-PERCussion
ROTARY (Hydraulic Rotary)
CABLE
REverse-ROTary
DRive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE MR PERMIT No. HO-88-1632

SPECIAL CONDITIONS 534-5135

LOCATION OF WELL

Howard

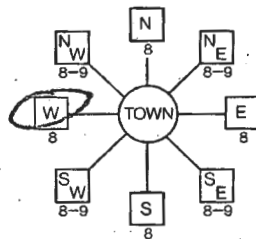
Saddle Brook

SECTION LOT

Greenleaf

MILES FROM TOWN (enter 0 if in town) 1 MI

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



TRIDELPHIA NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 800

ENTER FT or MI FT

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard RW-46538

COUNTY NAME COUNTY NO.

STATE SIGNATURE DATE ISSUED Mark E. Riffin 4/30/91

CO SIGNATURE EXP. DATE

NORTH GRID 521000 EAST GRID 0800000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. well

WRITE THE BOX NUMBER FROM THE MAP HERE

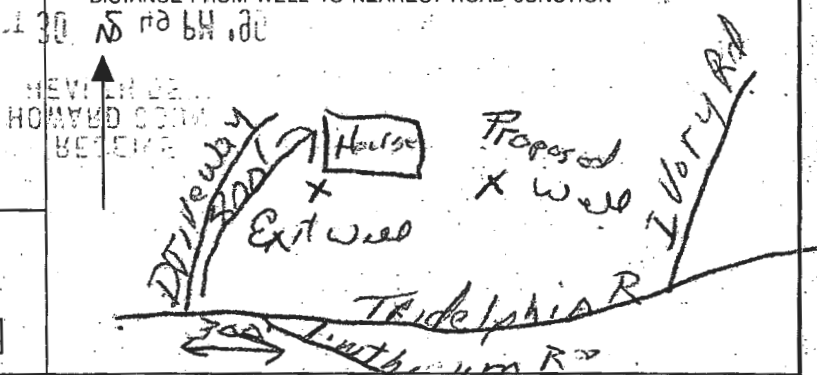
1/2/90 9:00 AM

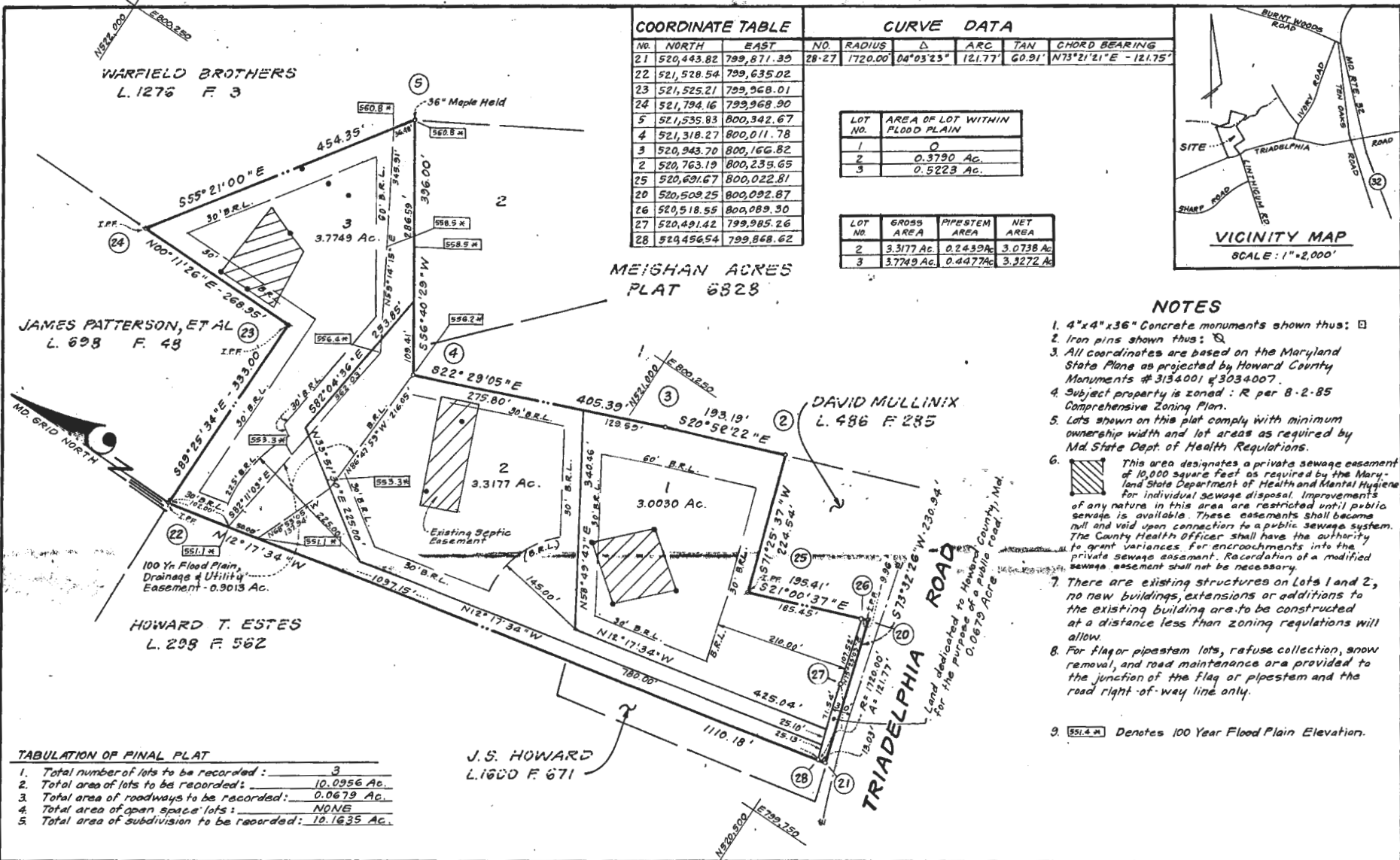
NO INSP

800

521

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



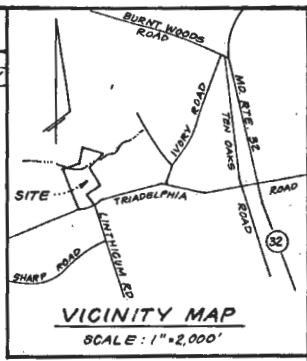


COORDINATE TABLE		
NO.	NORTH	EAST
21	520,443.82	799,871.39
22	521,528.54	799,635.02
23	521,525.21	799,968.01
24	521,794.16	799,968.90
5	521,535.83	800,342.67
4	521,318.27	800,011.78
3	520,943.70	800,166.82
2	520,763.19	800,239.65
25	520,691.67	800,022.81
20	520,509.25	800,092.87
26	520,518.55	800,089.50
27	520,491.42	799,985.26
28	520,456.54	799,868.62

CURVE DATA				
NO.	RADIUS	Δ	ARC	TAN CHORD BEARING
28-27	1720.00'	04°03'23"	121.77'	60.91' N73°21'21"E - 121.75'

LOT NO.	AREA OF LOT WITHIN FLOOD PLAIN
1	0
2	0.3790 Ac.
3	0.5223 Ac.

LOT NO.	GROSS AREA	PIPESTEM AREA	NET AREA
2	3.3177 Ac.	0.2439 Ac.	3.0738 Ac.
3	3.7749 Ac.	0.4477 Ac.	3.3272 Ac.



**NOTES**

- 4"x4"x36" Concrete monuments shown thus: □
- Iron pins shown thus: ⊙
- All coordinates are based on the Maryland State Plane as projected by Howard County Monuments #3134001 & 3034007.
- Subject property is zoned: R per 8-2-85 Comprehensive Zoning Plan.
- Lots shown on this plat comply with minimum ownership width and lot areas as required by Md. State Dept. of Health Regulations.
- This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
- There are existing structures on Lots 1 and 2; no new buildings, extensions or additions to the existing building area to be constructed at a distance less than zoning regulations will allow.
- For flag or pipestem lots, refuse collection, snow removal, and road maintenance are provided to the junction of the flag or pipestem and the road right-of-way line only.
- 551.4' Denotes 100 Year Flood Plain Elevation.

WARFIELD BROTHERS  
L. 1276 F. 3

JAMES PATTERSON, ET AL  
L. 698 F. 48

HOWARD T. ESTES  
L. 298 F. 562

MEISHAN ACRES  
PLAT 6828

DAVID MULLINIX  
L. 486 F. 285

J.S. HOWARD  
L. 1600 F. 671

**TABULATION OF FINAL PLAT**

1. Total number of lots to be recorded:	3
2. Total area of lots to be recorded:	10.0956 Ac.
3. Total area of roadways to be recorded:	0.0679 Ac.
4. Total area of open space lots:	NONE
5. Total area of subdivision to be recorded:	10.1635 Ac.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT.

*[Signature]* 7-20-88  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*[Signature]* 3-12-88  
DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.  
COUNTY DEPARTMENT OF PUBLIC WORKS.

*[Signature]* 8-19-88  
DIRECTOR DATE

**OWNER'S DEDICATION**

We, Crozen Development Co., Inc., owners of the property shown and described herein, hereby adopt this plan of subdivision, and in consideration of the approval of this Final Plat by the Office of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns, (1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street right-of-ways and the specific easement areas shown hereon; (2) the right to require dedication for public use the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable considerations, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable; (3) the right to require dedication of waterways and drainage easements for the specific purpose of their construction, repair and maintenance; and (4) that no building or similar structure of any kind shall be erected on or over the said easements and rights-of-ways.

Witness my hand this 11<sup>th</sup> day of January, 1988.

Attest *[Signature]*  
Crozen Development Co., Inc.  
By *[Signature]* Donald O. Crozen, President  
Donald O. Crozen, President

**SURVEYOR'S CERTIFICATE**

I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of part of the land conveyed by Allen C. Miller and Brenda L. Minor to Crozen Development Co., Inc. by a deed dated January 4, 1988 and recorded among the Land Records of Howard County, Maryland in Liber 1772 at Folio 454, (Re-recorded to correct the state of incorporation on June 13, 1988 in Liber 1835 at Folio 239) and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown, in accordance with the Annotated Code of Maryland as amended.

JAN. 11, 1988  
Date  
*[Signature]*  
Donald B. Sackett  
Registered Land Surveyor  
Md. No. 6059

RECORDED AS PLAT 8006  
ON 8-17-88, AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

Signed *[Signature]*  
**SADDLE BROOK**  
LOTS 1 THRU 3  
TAX MAP NO 21 PARCEL NO 43  
SHEET 1 OF 1

4<sup>TH</sup> ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
SCALE: 1" = 100' JANUARY, 1988

CLARK, FINEFROCK & SACKETT, INC.  
ENGINEERS, PLANNERS, SURVEYORS  
7135 MINSTREL WAY  
COLUMBIA, MD. 21045

2878

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-88-1632

fill in this form completely

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

Date Received (APA)

103090

OWNER INFORMATION

Thomas Morine

14005 TRIDELPHIA RD

Glenelg Md 21737

DRILLER INFORMATION

Frank Delph 453

Frank Delph-well Drilling Inc

18234 Panshop Rd Mt Airy Md

Frank Delph 10/31/90

B 3

LOCATION OF WELL

Howard

Saddle Brook

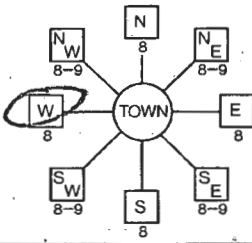
SECTION LOT

Glenelg

MILES FROM TOWN (enter 0 if in town) 1 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



TRIDELPHIA

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 800

ENTER FT or MI FT

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard RW-46538

STATE SIGNATURE DATE ISSUED

103090 Mark E. Rifkin 4/30/91

NORTH GRID 521000 EAST GRID 0800000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE MR PERMIT No. HO-88-1632

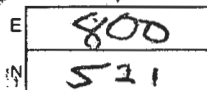
SPECIAL CONDITIONS 534-5135

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X 1/2/90 9:00 AM

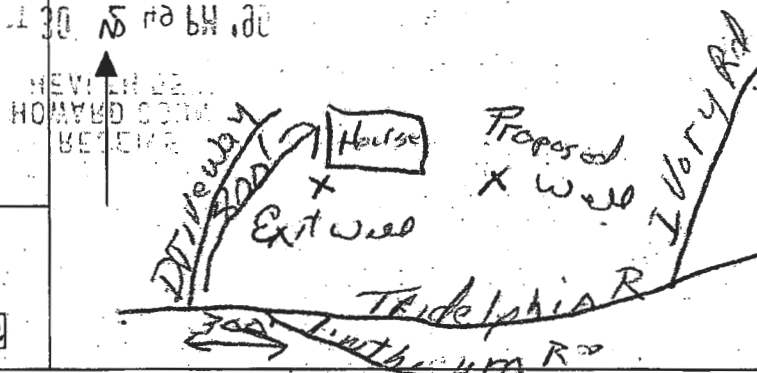
SOURCES OF DRILLING WATER

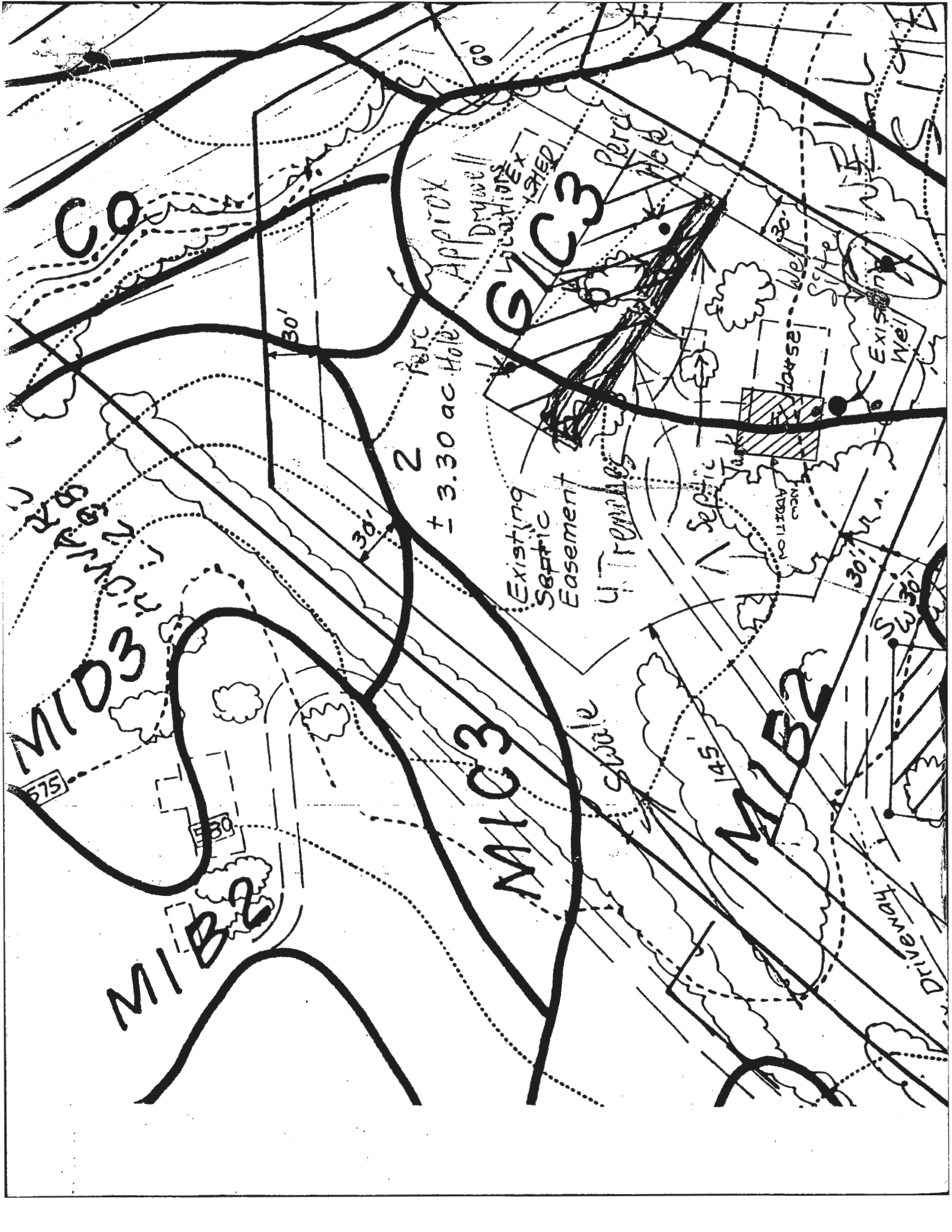
- 1. Well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION





CO

109

DRYWELL APPLICATION

SLC3

PERC

2 Perc  
± 3.30 ac. Hole

EXISTING SEPTIC EASEMENT

UT FAMILIES

SEPTIC TANK

10452 Well

EXISTING WELL

M1D3

M1C3

M1B2

M1B2

30'

30'

30' R.A.

30'

145'

SWALE

DRIVEWAY

575

1130