

2/6/85
10AM

2/14/85
afternoon

APPROVED
2/14/85 RH

PERMIT

P 34552

A 29065

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

05-368635

ELLICOTT CITY
DISTRICT 5th

INDEXED

DATE 11/8/84

Souder Builders, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 9335 Old Scaggsville Road, Laurel, Maryland PHONE 43990 13982

SUBDIVISION Triadelphia Mill Farms ROAD 13982 Triadelphia Mill LOT 18

PROPERTY OWNER Wayde E. Souder

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

^{MAX.}
TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3 feet below original grade. 6 feet of stone below distribution pipe. LOCATION: Start the trench 210 feet from the front lot line and 45 feet from the left sideline. Continue to dig the trench on level ground running towards the right side of lot. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Frank Skinner DATE 11/8/84

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

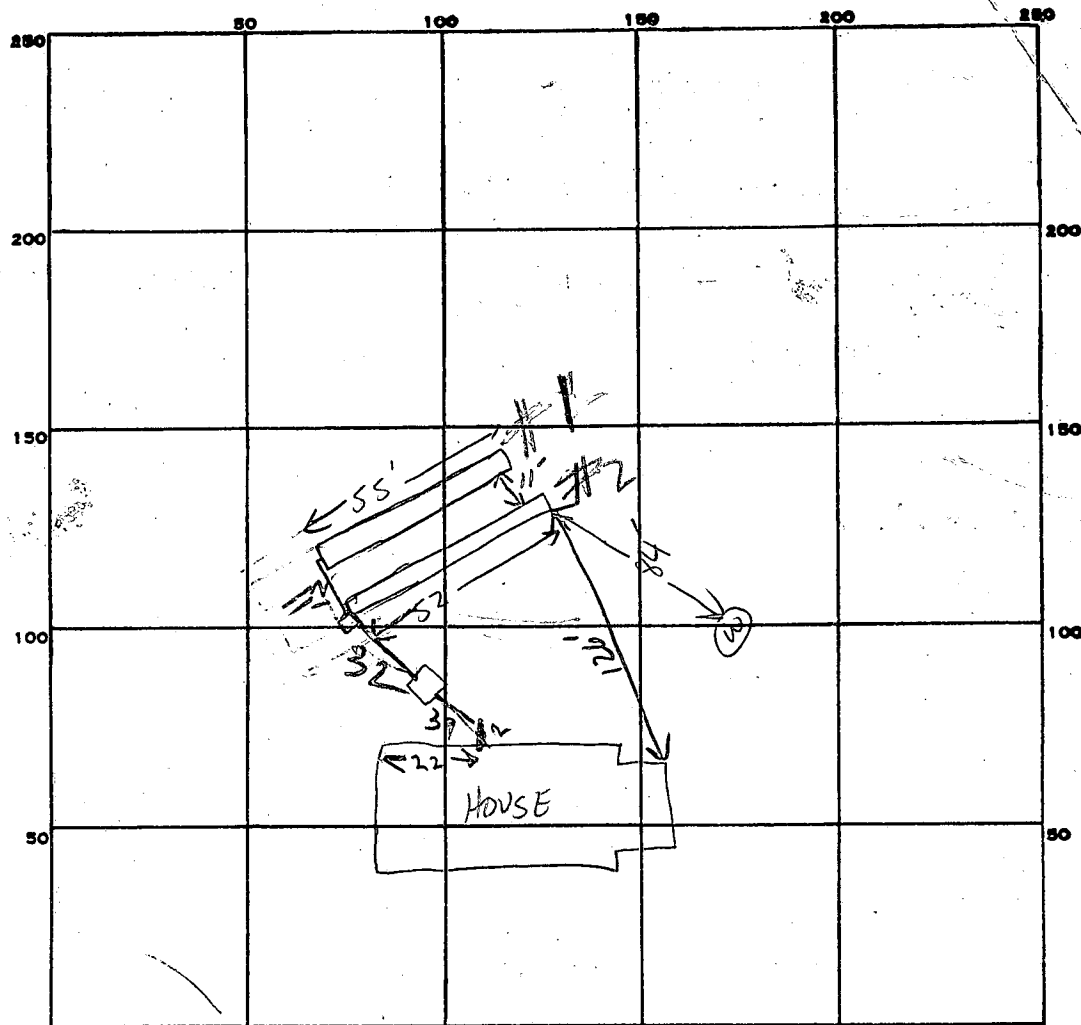
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

BUDG. PERMIT SIGNED
AND RETURNED 5/11/90
Seal # 32587
Garage

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

29065
A 29065



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

TRIADOLPHIA Mill Rd.

PERMIT CARD ☒

SEPTIC TANK, LEVEL OK 1500

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL OK

TRENCH TILE FIELD, DEPTH 9.0 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6/6 IN. TOTAL LENGTH 107 FT.

NUMBER OF TRENCHES 2 (1)-55 (2)-52 TOTAL BOTTOM AREA 642

SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS 2-6-85 Trenches OK TO Add steno, DB required and ST not on site

need house connection and all pipe from house to end of trench & label

2/14/85 AM 3BR-474 REQUIRED 642 INSTALLED

TRENCH # 1

DATE SYSTEM APPROVED 2/14/85

INSPECTOR Raymond Hodges

SUBDIVISION: Triadelphia Mill Farms

LOT NUMBER: 18

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>
3 bedroom	1000 gallon
4 bedroom	1250 gallon
5 bedroom	1500 gallon

Minimum Total square Feet

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench.
No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES158 sq. ft./bedroomTrench to be 2 ft. wide.Inlet ~~max~~ 3 feet below original grade.Bottom maximum depth 9 feet below original grade.Effective area begins at 3 feet below original grade.6 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: Start the trench 210 ft. from the front lot line
and 45 ft. from the left side line. Continue to dig the trench
on level ground running towards the right side of lot.

APPLICATION

A 29065

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESDISTRICT 5P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356DATE 10/16/78

SEE ATTACHED SPEC SHEET

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLANDI, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE
DISPOSAL SYSTEM.Wayde E. SouderPROPERTY OWNER Tridelphia Mill Farms Partnership

@ Richard Hallowell

ADDRESS Sandy Spring, Md. 20860 PHONE 286-2988

PROPERTY LOCATION:

Final #18SUBDIVISION Tridelphia Mill Farms LOT NO. 3 - Sheet 2ROAD AND DESCRIPTION 13990 On N. & S. sides of Tridelphia Mill Rd 1,500' E of
Greenbridge RdSIZE OF LOT 3.8 acres TYPE BLDG. 4 bedrm single family dwg.

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC
FACILITIES BECOME AVAILABLESIGNATURE OF APPLICANT Richard HallowellAPPROVED BY C.B. STREAKER FOR DRY WELL DATE 12/14/79

(KIND OF SYSTEM)

REJECTED BY _____ FOR Dry Well + Trench DATE _____

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

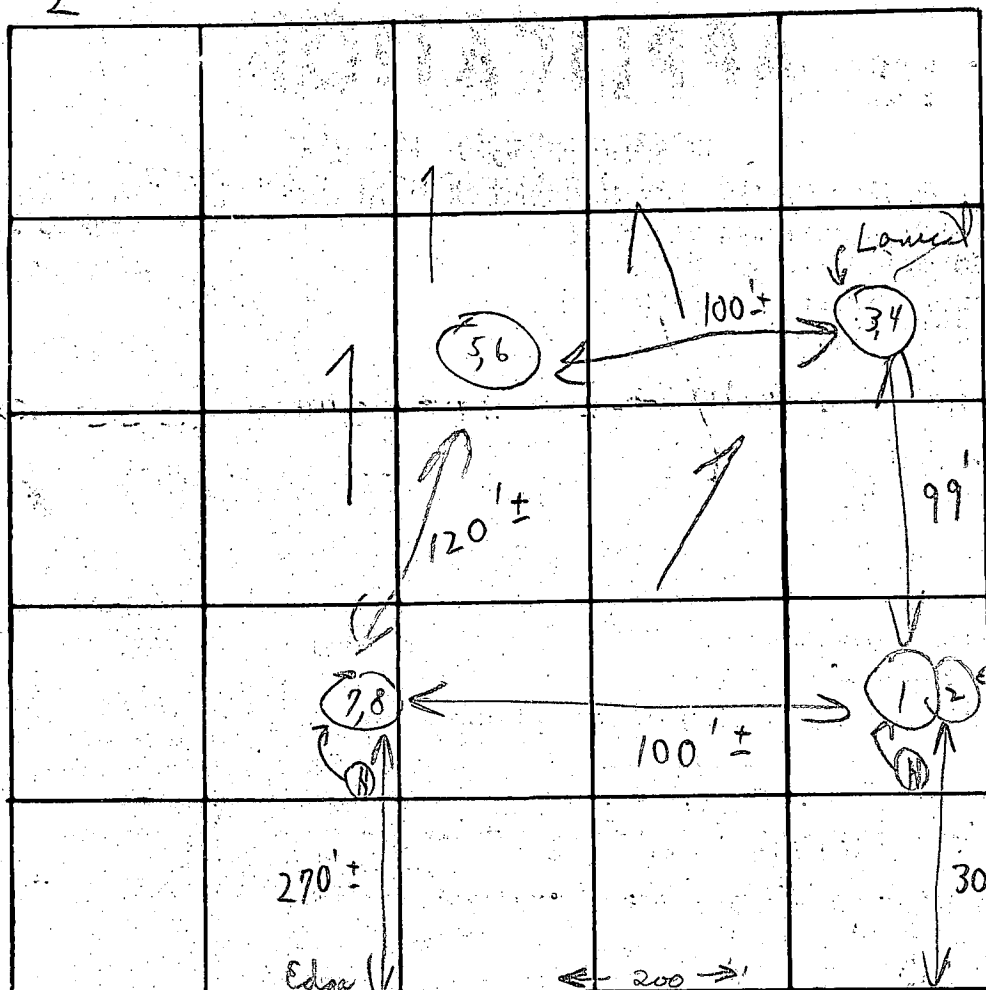
REASONS FOR REJECTION OR HOLDING _____

BP #61847BLDG. PERMIT SIGNED
11-15-84

THIS IS NOT A PERMIT

3 sheet 2
Final #18

Field sheet
Test
per
stakes



44
1 #4
0' Log, b/c
0' #4
231'±
Edge
of
rd

To Day's

Tradelphia Mill Road

5 inch profile

Below
chay
dunry
hoam

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/30/28	1	3 1/2'	1:50	1:51	1:51	1:52	1 min
	2	(13 1/2')	1:51	1:56	1:56	2:05	9 min
	3 A X	4'	1:53	2:06	2:06	2:(3/4)" at 2:	3.8)
	4	12 1/2'	1:54	2:01	2:01	2:10	9 min
	5	3'	1:58	1:59	1:59	2:01	2 min
	6	12'	1:59	2:02	2:02	2:09	7 min
	7	3'	2:14	2:15	2:15	2:16	1 min
	Use 8	11 1/2'	2:14	2:16	2:16	2:22	6 min
12/1/28	3 B	5'	9:37	9:45	9:45	10:16	3/4" ←
C.B.S.	3 C	6 ft	10:25	10:28	10:28	10:35	7 min ←

6 min avg
chay 3 1/2'

{ Need
another
12/1/28 test }

REMARKS

Tests in grass

8/42

TYPE OF SOIL

TESTED BY

C.B.S.

ALSO PRESENT:

{ Schuler + son

Date Received
(WRA use only)

12/8/12

DATE WELL COMPLETED

1520

Depth of Well

225

(TO NEAREST FOOT)

2226

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

HO-73-3723

28293031323334353637

OWNER

Pendleton

last name

Robert

first name

Clarksville

TOWN

STREET OR RFD

Triadelphia Mill Rd

SUBDIVISION

Triadelphia Mill Farms

SECTION

LOT

18

WELL LOG		
Not required for driven wells		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		
DESCRIPTION (Use additional sheets if needed)	FEET	
	FROM	TO
Top Soil	0	2
Brown Shale	2	20
Brown Slate	20	60
Brown Slate	60	65
Blue Slate	65	80
Brown Slate	80	88
Blue Slate	88	126
Blue Slate	126	130
Blue Slate	130	225

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

☒ YES

☐ NO

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

7

NO. OF POUNDS

658

GALLONS OF WATER

42

DEPTH OF GROUT SEAL (to nearest foot)

from

0

ft. to

26

ft.

(enter 0 if from surface)

CASING RECORD

casing types

insert appropriate code below

ST

CO

PL

OT

STEEL

CONCRETE

PLASTIC

OTHER

MAIN CASING TYPE

Nominal diameter top(main)casing (nearest inch)

Total depth of main casing (nearest foot)

ST

6

32

OTHER CASING (if used)

diameter inch

depth (feet) from

to

SCREEN RECORD

screen type or open hole

insert appropriate code below

ST

BR

HO

PL

OT

STEEL

BRASS BRONZE

OPEN HOLE

PLASTIC

OTHER

DEPTH (nearest ft.)

0

225

SLOT SIZE

1

2

3

DIAMETER OF SCREEN

(NEAREST INCH)

from

to

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX

F

PUMPING TEST

HOURS PUMPED (nearest hour)

3

PUMPING RATE (gal. per min. to nearest gal.)

3

METHOD USED TO MEASURE PUMPING RATE

BUCKET

WATER LEVEL (distance from land surface)

BEFORE PUMPING

40

WHEN PUMPING

225

TYPE OF PUMP USED (for test)

☒ air

☐ piston

☐ turbine

☐ centrifugal

☐ rotary

☐ other (describe below)

☐ jet

☐ submersible

PUMP INSTALLED

YES

NO

☒ Y

☐ N

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

above

below

LAND SURFACE

2

(nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

HOUSE

30'

40'

CIRCLE APPROPRIATE BOX

☒ A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

☐ E ELECTRIC LOG OBTAINED

☐ P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS IDENT. NO.

208

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

WRA USE ONLY

(NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

W Q

70

72

74

75

76

TELESCOPE CASING

LOG INDICATOR

OTHER DATA

HEALTH

B 1 5509

SEQUENCE NO.
WRA USE ONLYSTATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

HO-73-3723

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

please print or type

fill in this form completely

DATE RECEIVED

10/9/80

12/8/80 p.m.
1:30(WRA USE ONLY) 13
OWNER INFORMATION

Pendleton Robert K.

LAST NAME FIRST NAME

6822 CARLINDA AVE.

STREET OR RFD

Columbia Md. 21046

TOWN STATE ZIP

B 1 CONTINUED

DRILLER INFORMATION

Stanley W. Bollinger Jr. 308

DRILLER'S NAME LICENSE NO. 80

Stanley W. Bollinger Jr. 10/7/80

SIGNATURE DATE

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 250

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) 13990
- ☐ TEST, OBSERVATION, MONITORING, (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

Method of Drilling (circle one)

- ☒ BORED (OR AUGERED) ☐ JETTED ☐ JETTED & DRIVEN
- ☐ AIR ROTARY ☐ AIR PERCUSSION ☐ ROTARY (HYDRAULIC)
- ☐ CABLE ☐ REVERSE ROTARY ☐ DRIVE POINT ☐ ROTARY
- other

REPLACEMENT OR DEEPEMED WELLS

(Circle Appropriate Box)

- ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL
- ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
- ☐ THIS WELL WILL DEEPMEN AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

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

APPROX. PERMIT NUMBER GAP

FORCE INITIALS IN BOX CONDITIONS A E N S G W Q C L U

B 5

SPECIAL CONDITIONS 8-63

(WRA USE ONLY)

B 3

LOCATION OF WELL

COUNTY Howard

SUBDIVISION Triadelphia Mill Farms

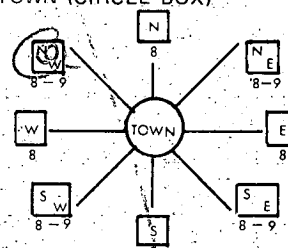
SECTION 44 LOT 18

NEAREST TOWN Clarksville

MILES FROM TOWN (enter 0 if in town) 4 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Triadelphia Mill Rd.

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

WEST EAST

175

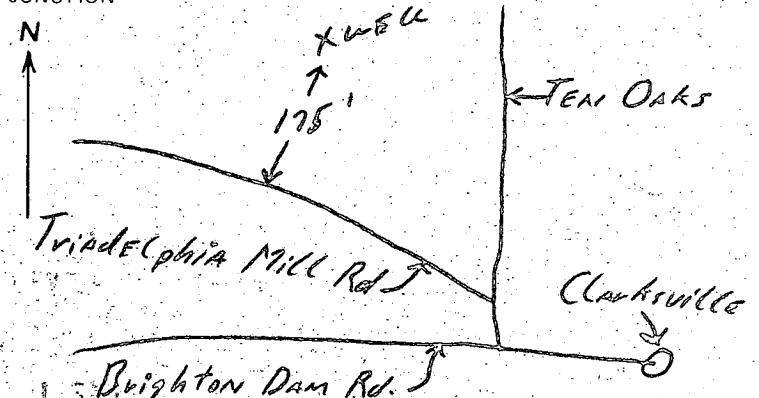
DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX

WRITE THE BOX NUMBER FROM THE MAP HERE

E	790 4
N	500 8

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



B 4

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

Howard

COUNTY NAME

A29065

COUNTY NO.

Fred Frommelt Jr.

SIGNATURE

Fred Frommelt, Sanitarian

STATE HEALTH
(CIRCLE BOX)

S

MO DAY 10 09 80

CO SIGNATURE

NORTH 505

GRID 50

EAST 0790

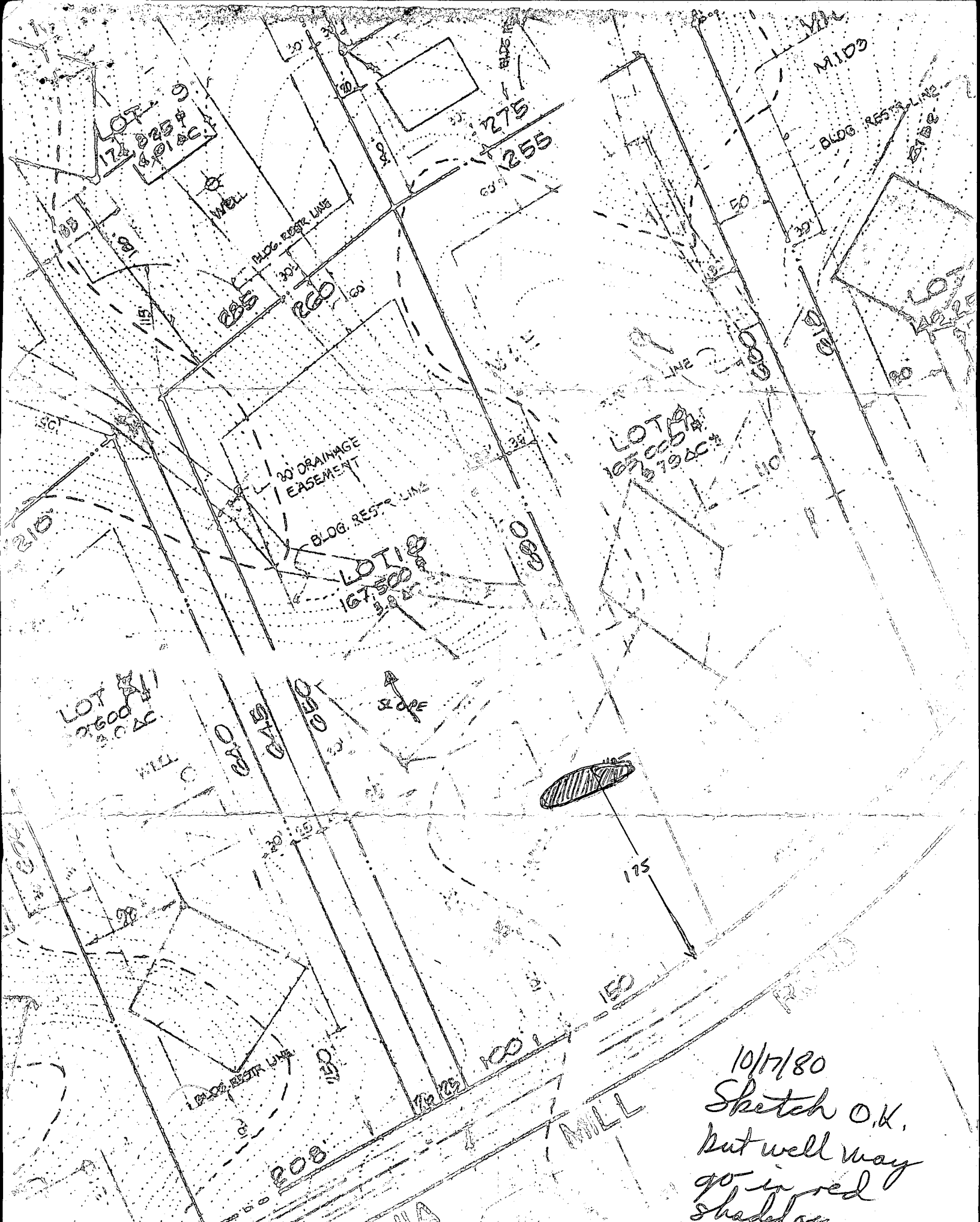
GRID 55

ELEV. (FT.)

63

DATE

65 68

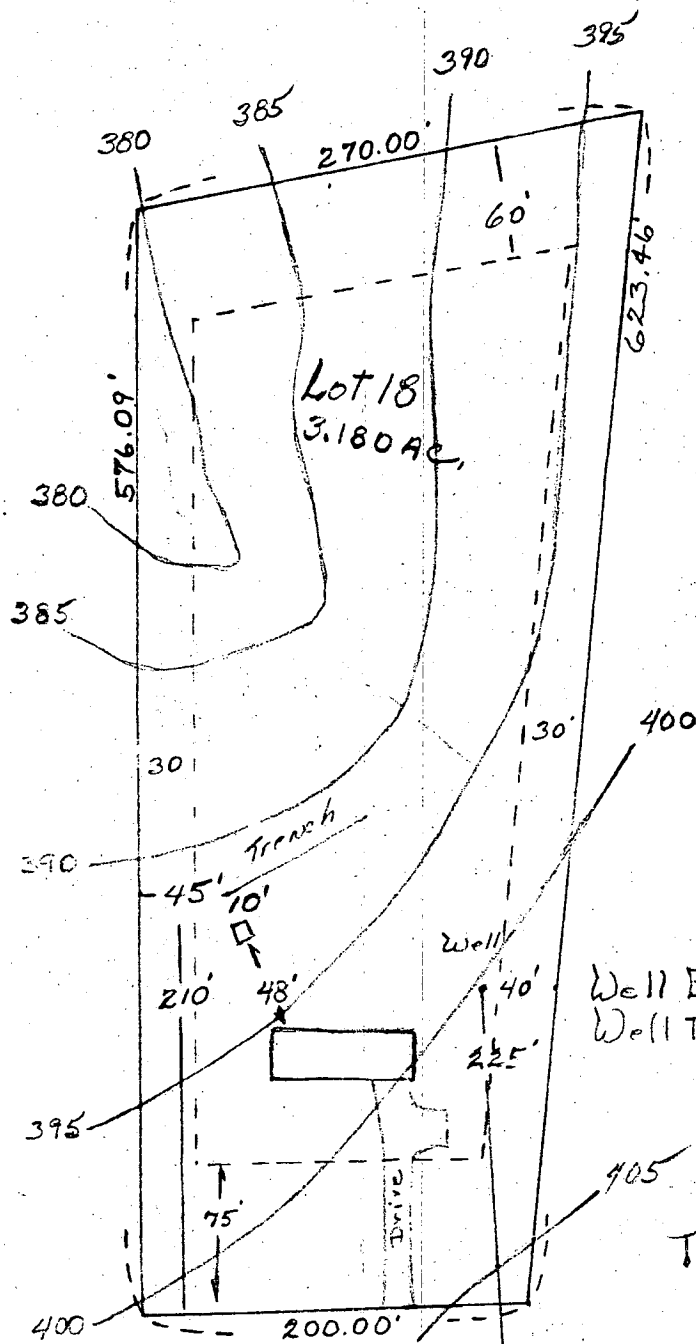


10/17/80
 Sketch O.K.
 but well may
 go in red
 shading

R. S.

EXIST. PAVING AND WIDTH 12' THIS Part of:
 PROPOSED WIDTH 24' (SEE SEC. 12)
 TRIADELPHIA
 Preliminary Plan
 Triadelfia M.U. Farm 11/16/79
 Scale 1" = 100'

Wayde E Souder
 13982 Triadelphia Mill Rd.
 Dayton Md 21036
 Phone 5312166



F.F. Elev. 402
 Base Elev. 391
 Elev. at time of perc 391
 Exist elev at trench 391
 Elev. of sewer at house 390
 Elev. at Tank Inv. 389
 Elev. at Tank Exist. 388.66
 Elev. at Trench Inv. 388

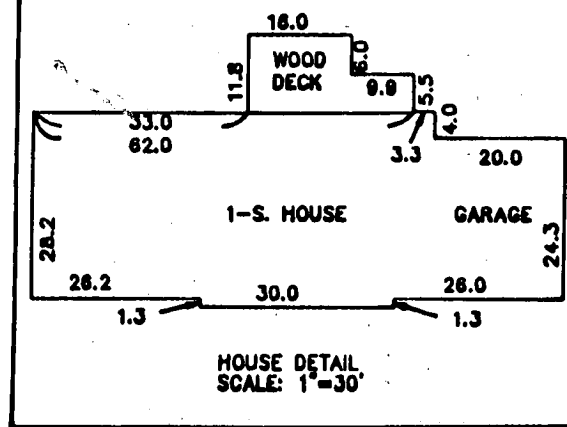
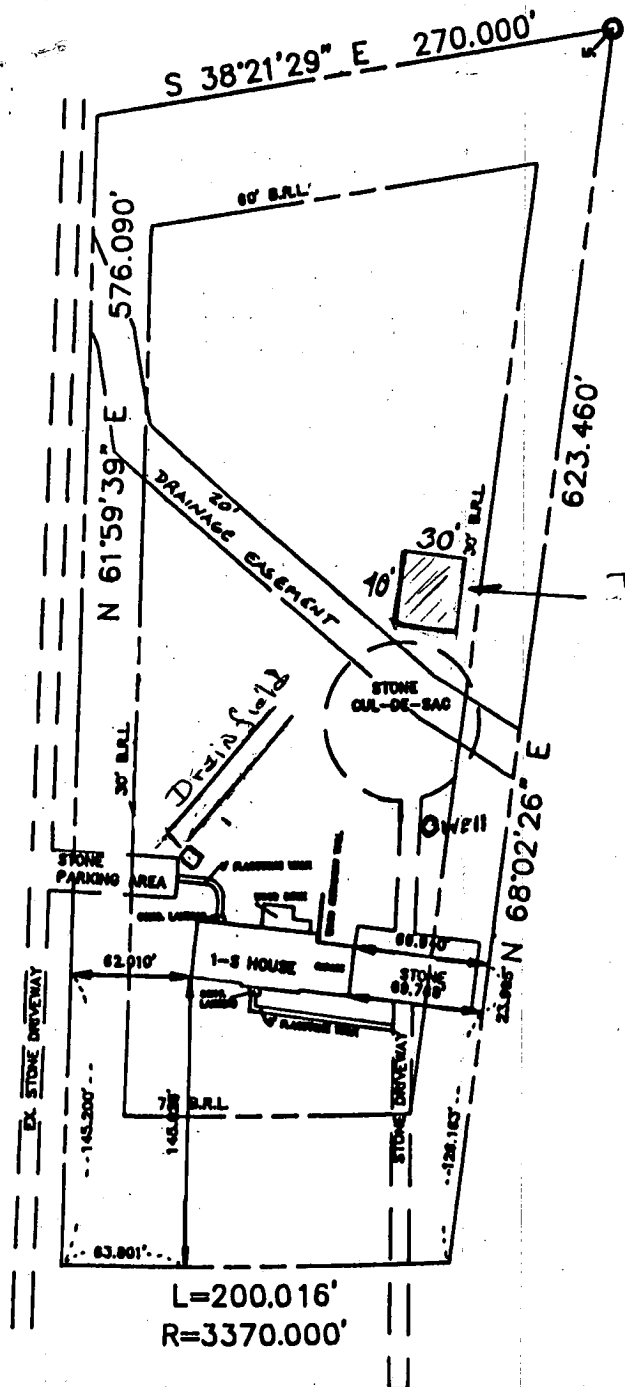
11/8/87
 Sketch O.K.
 P. S.

Well Elev. 400'
 Well To Trench 110'

Triadelphia Mill Farms

13990 Triadelphia Mill Rd

I certify That all elev. are actual &
 correct for this property Wayde E Souder



Proposed Garage

KNOWN AS LOT #18 OF
"TRIADELPHIA MILL FARMS"
ON HOWARD COUNTY
RECORD PLAT # 4437.

TRIADELPHIA MILL ROAD (R/W VARIES)

I Certify That I Have
Located The Improvements
On The Parcel As Shown
Hereon.
This Plat Is Not Intended
For Use In Establishing
Property Lines.



Arthur M. Botterill

NO.	DATE	DESCRIPTION	BY
BOTTERILL-HOBBS, INC. SURVEYORS/ENGINEERS 3601 Dewberry Circle Westminster, MD. 21157 (301) 549-6762			

Project Location: 13990			
House Location: TRIADELPHIA MILL ROAD			
Scale: 1"=100'	Date: 5-2-90	Drawing No.	
Tax Map: 27	Parcel: 128	Liber:	Folio:
Computed By: AMB		Drawn By: AMB	
Materials:		Checked By:	