PUB. SEWER STATUS VERIFIED BY KN

ISSUE DATE: 10/4/2004

APPROVAL DATE: 10/2004

PERMIT

P 521519

A REPAIR – 38061

ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Terry E. Williams IS PERMITTED TO INSTALL ☐ ALTER ☒

ADDRESS: 11797A Triadelphia Road PHONE NUMBER: 410-531-2865

SUBDIVISION: LOT NUMBER:

ADDRESS: 11797A Triadelphia Road PROPERTY OWNER: Terry E. Williams

SEPTIC TANK CAPACITY (GALLONS): ANOTHER 1,000 compartmented tank

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 6 total - accomodating 3 new bedrooms

SQUARE FEET PER BEDROOM: 180'

LINEAR FEET OF TRENCH REQUIRED: 100'

TRENCHES:	Trench to be 3 feet wide. Inlet feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.
LOCATION:	CALL IN INSPECTION @ TIME OF S. TANK INSTALLATION. RUN 2-50' trenches (from distribution) ON contour.
PURPOSE:	In support of building permit. Call for inspection when ground is opened so sanitarian can recommend repair. MAINTAIN Existing System designed for three bedrooms

PLANS APPROVED: Kacie Noonan DATE: 10-4-04

NOTE: PERMIT VOID AFTER 2 YEARS
NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
NOTE: ALL PARTS OF SEPTIC SYSTMEM SHALL BE 100 FEET FROM ANY WATER WELL
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

Ground opened on Friday for trench installation, owner finished on SATURDAY. Field Run topo w/owner & SANITARIAN. OLD, Ex TRENCH NOT run into. SEE PERC NOTES 10/14/04 & OWNER'S DRAWING

38061

Called 9:45 on 9/60 to sched. N/O ANS KW

upgrade

Howard County Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 10/4/04 TEST TIME _____ AP# 520853

AGENCY REVIEW: _____ DATE 9/1/04

DO NOT WRITE ABOVE THIS LINE

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

CHECK AS NEEDED:
- ☐ CONSTRUCT NEW SEPTIC SYSTEM(S)
- ☐ REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- ☐ REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:
- ☐ NEW STRUCTURE(S)
- ☒ ADDITION TO AN EXISTING STRUCTURE
- ☐ REPLACE AN EXISTING STRUCTURE

CHECK ONE:
- ☐ CREATE NEW LOT(S)
- ☐ BUILD ON AN EXISTING LOT IN A SUBDIVISION
- ☐ BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?
- ☐ YES
- ☐ NO

THE TYPE OF STRUCTURE IS:
- ☒ RESIDENTIAL WITH 5 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE ***UNKNOWN*** IF APPROPRIATE)
- ☐ COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- ☐ INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Terry Williams office 410-531-9979

DAYTIME PHONE 410-531-2865 CELL 443-463-3761 FAX _____

MAILING ADDRESS 11797-A Triadelphia Rd. (STREET) E.C. (CITY/TOWN) Md. (STATE) 21042 (ZIP)

APPLICANT Ellen

DAYTIME PHONE 410-531-2865 CELL 443-463-3761 FAX _____

MAILING ADDRESS 11797-A Triadelphia Rd. (STREET) E.C. (CITY/TOWN) Md. (STATE) 21042 (ZIP)

APPLICANT'S ROLE: DEVELOPER (BUILDER) BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS Same (STREET) (TOWN/POST OFFICE)

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. Ellen Williams
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

PLEASE SUBMIT ORIGINALS ONLY (BY MAIL OR IN PERSON)

A/P

(A)

Str ybrn w.c. s.g. LS-S fine gr. } fill?

2½

organic grey layer

3½

w.c. s.g. LS-S trace Rx

6½

Moist soils: gleyish bluegrey grey matrix few orig brn mottles

7½

White bluish SAND wet Mottles not present

(D) N

DK brn CL | Si L

3'

Rd brn, ybrn, str brn SL

Trace Rx Sg.

Moist soils — 7'

SL smears w/ velvety Loam feel V. micac

wet soils no mottles

8'

(B)/(E)

organic SbK L DK brn

1'

Str brn SL S.g. Trace Rock

Hole (B) has fill top 6"

8' Bottom

(C)

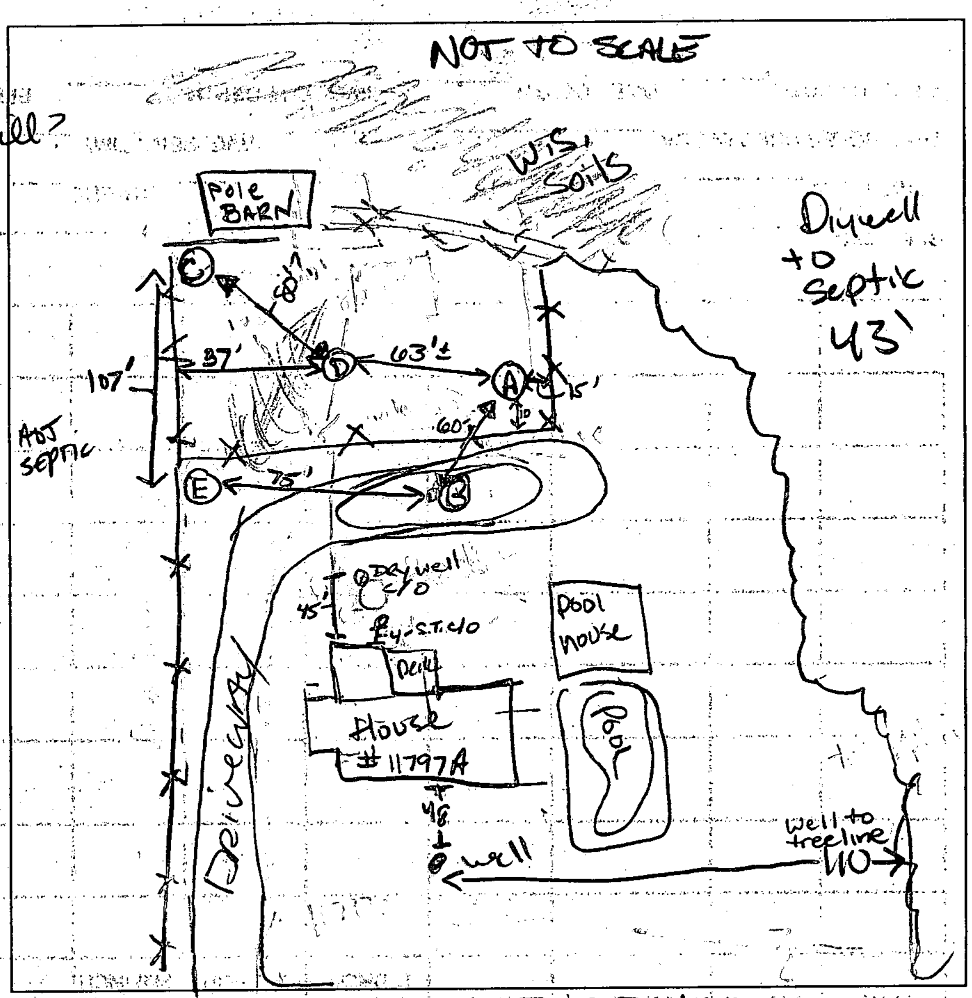
str brn SL 2p sbk

8"

org brn, dk brn, tan micac med gr. SAND s.g. Trace Rx

8' Wet S white black brn micac

9' SAND



Private Dr AA TO TRIADELPHIA ROAD

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/4/04	(B)	3½ / 8	9:42⁰⁰	9:43²⁶	9:45⁰³	1³⁰ +	P
	(A)	Visual	wet sand & mottles @ 6½'				M/F
10"x10" hole	(C)	3' / 9'	10:03⁰⁰	10:04³⁰	10:05⁵⁰	1²⁰	P
	(D)	4' / 8'	10:27⁰⁰	10:34⁴⁵	10:43⁴⁵	9	P
	(E)	3½' / 8½'	11:00	11:03³⁰	11:08	5+	P
		AVG perc hole size 8"					

REMARKS owner dug w/ personal bobcat — LS mostly TRACE Rx

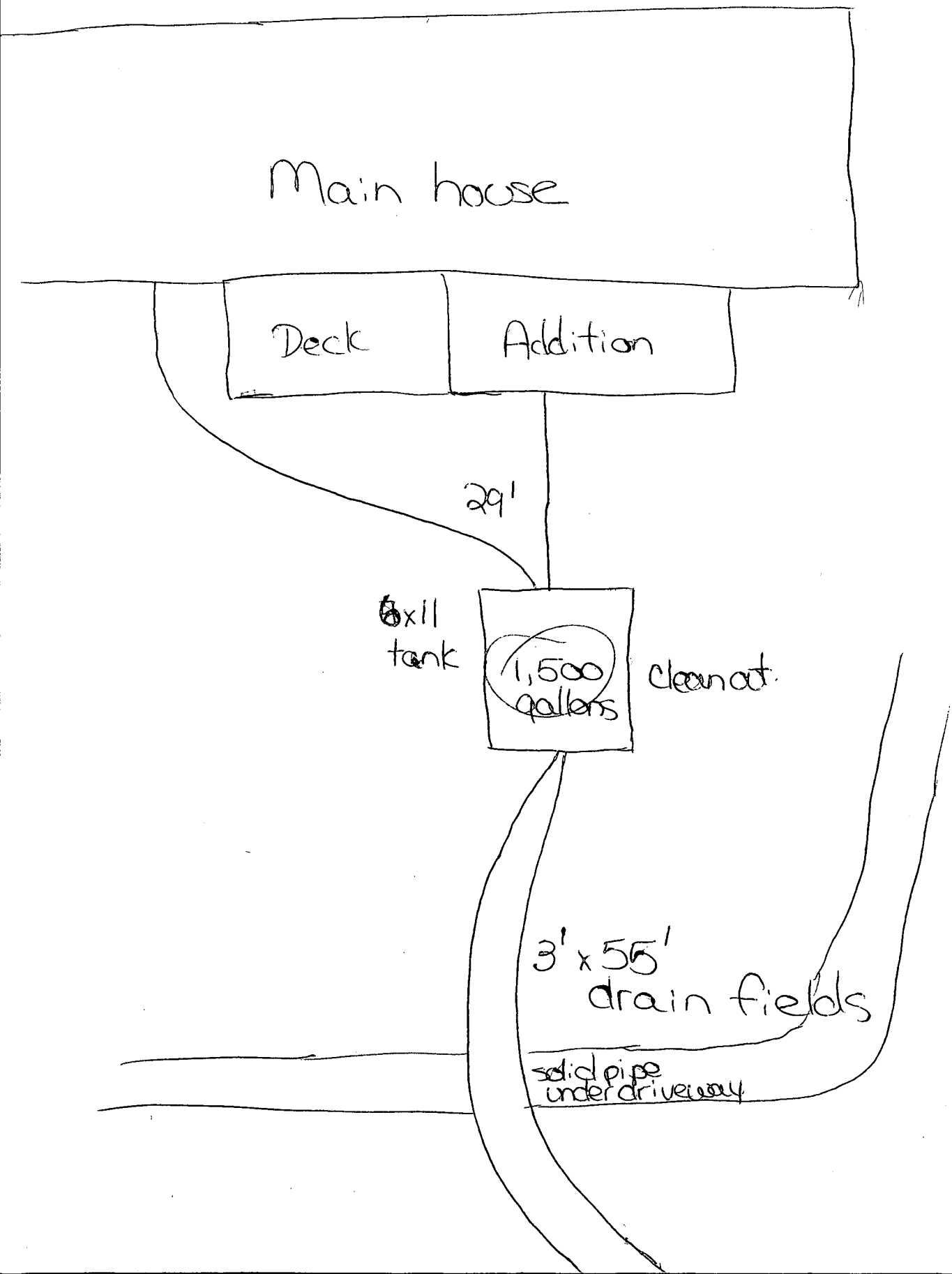
SANITARIAN KN/PY BACKHOE owner OTHERS

TEST HOLES USED IN SDA A-E AVG. PERC TIME 4 Min SQ. FT/BR 180

TRENCH WIDTH ______ INLET DEPTH 2 MAX. BOT DEPTH 4 EFFECTIVE S/W 2

The Williams Residence

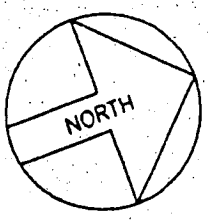
11797-A Friadelphia Rd.
E.C. Md. 21042



SIDE PL.	10
HOUSE	0
SEPTIC	20'
WELL	30'

NOTE: A VACUUM BREAKER WILL BE INSTALLED ON JOB AS PER CODE.

Site plan for perc hole location 10-4-04 site visit SANITARIAN NOTES. ALSO SEE 10-4-04 percolation test notes.



270.59'

N67°03'W

N69°53'E

pole barn

Phone line

APPROVED
WALK-THRU BUILDING PERMIT
BP# 150102 A# 520853
APP. SAN KN DATE: 10-4-04
DESC. OF WORK: ADDITION & DECK upgrade septic.
ADDITION BUILT "AS is"
Size septic for 6bdrm home

= AVAIL SDA

150x85 = 12,000 ft

PARCEL 271
1.85 AC. +/-

M/F A-1

232'

S65°01'E

EX. DRAIN FIELD
??Location??

SEPTIC TANK
120ft Septic

ACTUAL DryWell c/o

GAR.

FILTER PAD

POOL OK
MR 6/12/02

78'

15'

DECK

24'

41'

SWIMMING POOL
25'6"X47'

10-4-04 ADDITION, NOT DECK c/o 4' from foundation

HOUSE

addition 8'

76'

25'

20'

well 100ft

DRIVE

544.56'

FENCE DATA:
PROP. 4' HIGH WD PER CODE- BY BY OWNE

150 well

353.77'

118'

117'

FRONT

Ex well here NO TAG

septic 100 ft

1:60

172.36'
S25°10'W

GRAVEL DRIVE

TO TRIADELPHIA RD.

1:60

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
3430 COURT HOUSE DRIVE
ELLICOTT CITY, MD 21043
PERMITS (410) 313-2455 INSPECTIONS (410) 313-1910
AUTOMATED INFORMATION (410) 313-3000

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER B-015062 KN

Building Address 11707-H Triadelph Rd
C. DH. 21043

Suite/Apt. #: _____ SDP/WP/Petition #: _____

Census Tract 6030 Subdivision map f. 12
TAXED # 03-281213
Section _____ Area _____ Lot _____

Tax Map 16 Parcel 271 Grid _____

Zoning _____ Map Coordinates 10H3 Lot size _____

Property Owner's Name Williams

Address same

City _____ State _____ Zip Code _____

Home Phone _____ Work Phone _____

Applicant's Name & Mailing Address, (if other than stated hereon):

Phone _____ Fax _____

Existing Use _____

Proposed Use _____

Estimated Construction Cost $ [illegible]

Description of Work Install Inground Pool
24x36 16x20
Repl. fence

Contractor Company [illegible]

Contact Person _____

Address same

City _____ State _____ Zip Code _____

License No. _____

Phone _____ Fax _____

Occupant or Tenant Terry & Lu Williams

Contact Name Elva

Address 11707-H Triadelph Rd

City C. _____ State MD Zip Code 21043

Phone 410-531-3265 Fax _____

Engineer or Architect Company _____

Contact Person _____

Address _____

City _____ State _____ Zip Code _____

Phone _____ Fax _____

BUILDING DESCRIPTION - *COMMERCIAL*

Building Characteristics

Height:

No. of stories:

Gross area, sq. ft. per floor:

Use group:

Construction type:
____ Reinforced Concrete
____ Structural Steel
____ Masonry
____ Wood Frame

____ State Certified Modular

Utilities

Water Supply:
____ Public
____ Private

Sewage Disposal:
____ Public
____ Private

Electric Yes ☐ No ☐
Gas Yes ☐ No ☐

Heating System:
Electric ☐ Oil ☐
Natural Gas ☐
Propane Gas ☐

Sprinkler system: N/A ☐
____ Full
____ Partial
____ Other Suppression
____ # of Heads

BUILDING DESCRIPTION - *RESIDENTIAL*

Building Characteristics

SF Dwelling ☐ SF Townhouse ☐

	Depth	Width
1st floor:		
2nd floor:		
Basement:		

Finished Basement ☑ Unfinished Basement ☐
Crawl space ☐ Slab on Grade ☐
No. of Bedrooms _____

Multi-family dwellings:
No. of efficiency units: _____
No. of 1 BR units: _____
No. of 2 BR units: _____
No. of 3 BR units: _____

Other Structure: _____
Dimensions: _____
Footings: _____
Roof: _____

____ State Certified Modular
____ Manufactured Home

Utilities

Water Supply:
__/__ Public
____ Private

Sewage Disposal:
____ Public
__/__ Private

Electric Yes ☑ No ☐
Gas Yes ☐ No ☐

Heating System:
Electric ☐ Oil ☐
Natural Gas ☑
Propane Gas ☐

Sprinkler system: N/A ☐
____ NFPA #13D
____ NFPA #13R
____ Other:

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature — *Print Name* Terry E Williams

Title/Company — *Date* 9/01/04

Checks payable to: *DIRECTOR OF FINANCE OF HOWARD COUNTY*
** PLEASE WRITE NEATLY AND LEGIBLY. **

FOR OFFICE USE ONLY

AGENCY	DATE	SIGNATURE APPROVAL
✓ Land Development, DPZ		
State Highways		
✓ Building Official		
✓ Development Engr., DPZ		
✓ Health	10-4-04	Karen Thrasher
Fire Protection		

Is Sediment Control approval required prior to issuance?
YES ☐ NO ☐

CONTINGENCY CONSTRUCTION START: ☐
ONE STOP SHOP: ☐

DPZ SETBACK INFORMATION

Front: _____
Rear: _____
Side: _____
Side St.: _____
All minimum setbacks met?
YES ☐ NO ☐
Is Entrance Permit required?
YES ☑ NO ☐
Historic District?
YES ☐ NO ☐
Lot Coverage for NewTown Zone: _____
SDP/Red-line approval date _____

PROPERTY ID#: 55137
Filing fee $ 25
Permit fee $ _____
Excise tax $ _____
Add'l per. fee $ _____
TOTAL FEES $ _____
Sub-total paid $ _____
Balance due $ _____
Check # 4318
Validation # 76612
Accepted by _____

Distribution of Copies: White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA

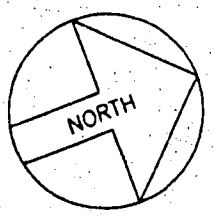
T: forms/ PERMIT FRM

Rev 5/17/00

SIDE PL.	10
HOUSE	0
SEPTIC	20'
WELL	30'

NOTE: A VACUUM BREAKER WILL BE INSTALLED ON JOB AS PER CODE.

Site plan for perc hole location 10-4-04 site visit SANITARIAN NOTES. ALSO SEE 10-4-04 percolation test notes.



= AVAIL SDA

150x85 = 12,000 ~~ft~~

N67°03'W

270.59'

N69°53'E

S65°01'E

PARCEL 271

1.85 AC.+/-

pole barn

M/F

A

B

EX. DRAIN FIELD

SEPTIC TANK

120ft septic

ACTUAL DRYWELL c/o

GAR.

FILTER PAD

POOL OK

MR 6/12/02

78'

15'

DECK

24 1/2'

SWIMMING POOL

25'6"X47'

10-4-04 ADDITION, NOT DECK c/o 4' from foundation

HOUSE

Addition 9' x 16'

25'

20'

well 100ft

DRIVE

544.56'

118'

117'

353.77'

FENCE DATA:

PROP. 4' HIGH WO

PER CODE- BY

BY OWNE

150 well

septic 75 ft

1-60

FRONT

Ex well here NO TAG

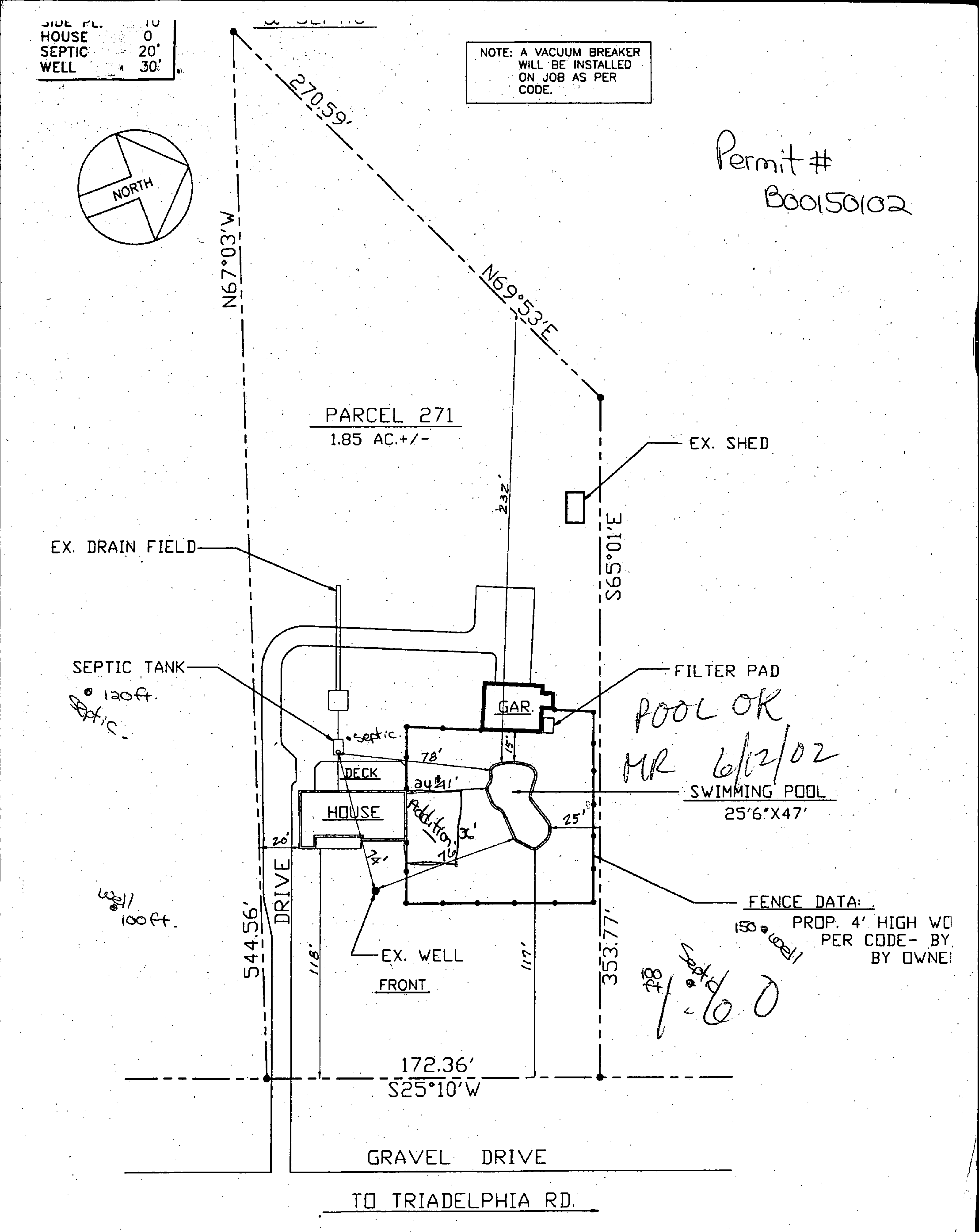
172.36'

S25°10'W

GRAVEL DRIVE

TO TRIADELPHIA RD.

1:60


SIDE PL. 10
HOUSE 0
SEPTIC 20'
WELL 30'
NOTE: A VACUUM BREAKER WILL BE INSTALLED ON JOB AS PER CODE.
Permit # B00150102
NORTH
270.59'
N67°03'W
N69°53'E
PARCEL 271
1.85 AC.+/-
EX. SHED
232'
EX. DRAIN FIELD
S65°01'E
SEPTIC TANK
• 120ft. Septic.
• septic.
FILTER PAD
GAR.
POOL OK
MR 6/12/02
15'
78'
DECK
24'/41'
SWIMMING POOL
25'6"X47'
HOUSE
Addition 30'
25'
20'
76'
74'
well 100ft.
FENCE DATA:
PROP. 4' HIGH WO
PER CODE- BY
BY OWNE
150 • well
DRIVE
544.56'
118'
EX. WELL
117'
353.77'
78 ft • Septic
FRONT
1:60
172.36'
S25°10'W
GRAVEL DRIVE
TO TRIADELPHIA RD.

SITE PLAN

Approved 10/30/86

10/30/86 ASAP

PERMIT

P 38061

A REPAIR

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
XX392XX330
461-9933

INDEXED

ELLICOTT CITY
DISTRICT

DATE 11/14/86

Jack Fyock IS PERMITTED TO INSTALL ____ ALTER X

ADDRESS ____ PHONE 988-9270

SUBDIVISION ____ ROAD 11797 A Triadelphia RD LOT ____

PROPERTY OWNER ~~Dick Bittner~~ TERRY WILLIAMS

ADDRESS 11797 A Triadelphia Road

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

GARBAGE GRINDER? YES ____ NO ____

SEPTIC TANK CAPACITY ____ GALLONS NUMBER OF BEDROOMS ____

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND REPAIR.

BUILDING PERMIT SIGNED AND RETURNED 61202

B00136866-IG POOL

PLANS APPROVED BY C. Williams DATE 10/29/86

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.

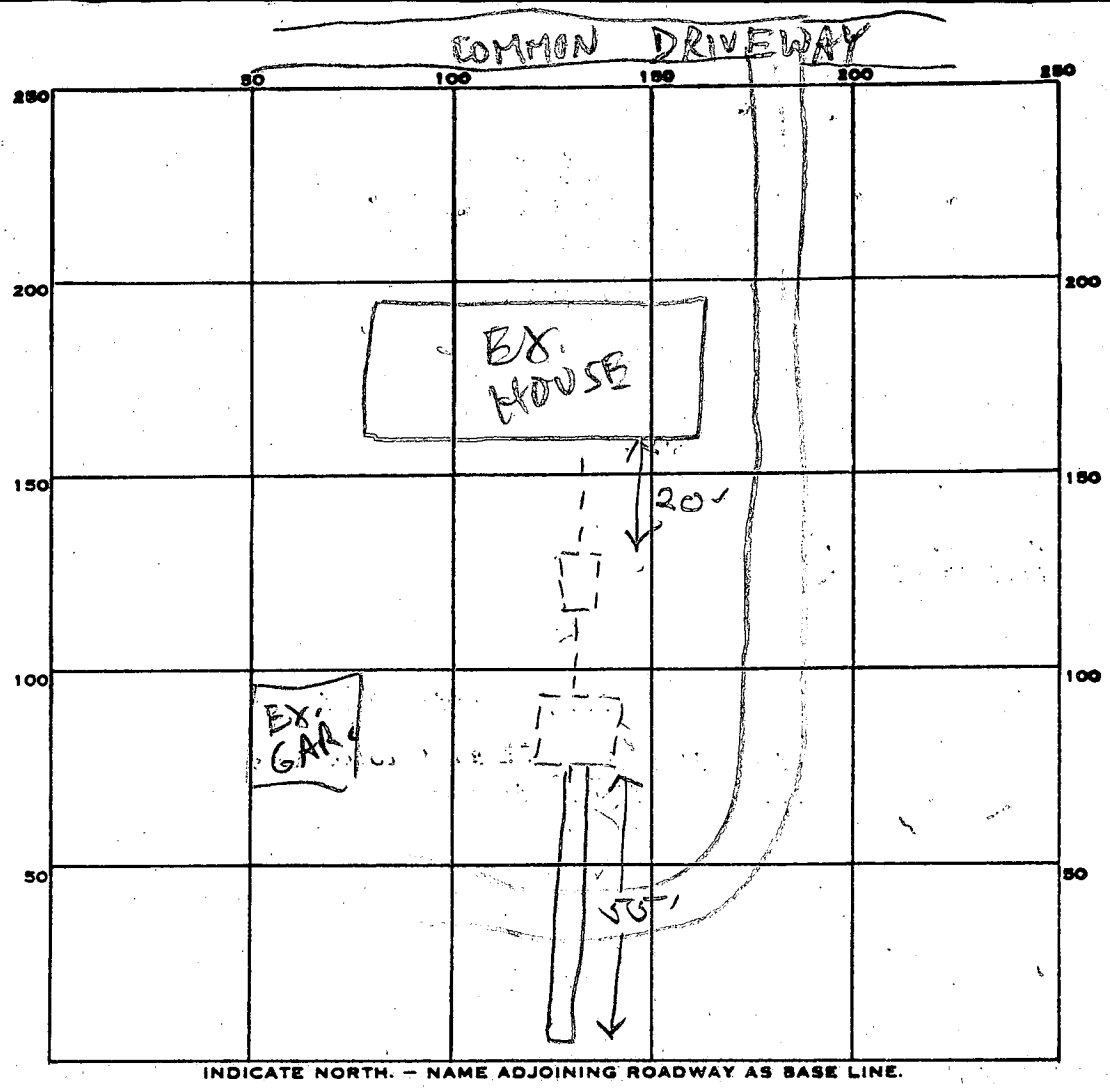
BLDG. PERMIT SIGNED AND RETURNED 7/1/91
Parcel #38663
Pool

38061 REPAIR

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ✓

BUILDING PERMIT SIGNED AND RETURNED

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10½ FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7½ IN. TOTAL LENGTH 55 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 412 ✓

55
7 5
27 5
385

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 10/30/86 — OK to cover all work ✓

DATE SYSTEM APPROVED 10/30/86 INSPECTOR S Cowan

3 20
3/1/74

PERMIT

P 19389

A 15905

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

37

INDEXED

DATE 1/2/74

Angus Construction Company IS PERMITTED TO INSTALL X ALTER

ADDRESS Box 205, Reisterstown, Maryland PHONE 876-1129

A SEWAGE DISPOSAL-SYSTEM LOCATED AT

SUBDIVISION ROAD 11797 Triadelphia Road LOT A

PROPERTY OWNER George Hess

ADDRESS

SPECIFICATIONS 3 bedrooms

DRAIN FIELD ____ DEPTH ____ FEET, BOTTOM AREA ____ SQ. FT.

SEEPAGE PITS ____ ABSORBENT SIDE-WALL AREA ____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - 300 sq. ft. sidewall area below inlet with maximum depth of 11 ft. Dry well inlet to be no deeper than 6 ft. Place the dry well 285 ft. from the front lot line and 27 ft. from the left side line of the lot as seen when facing the lot from the right-of-way.

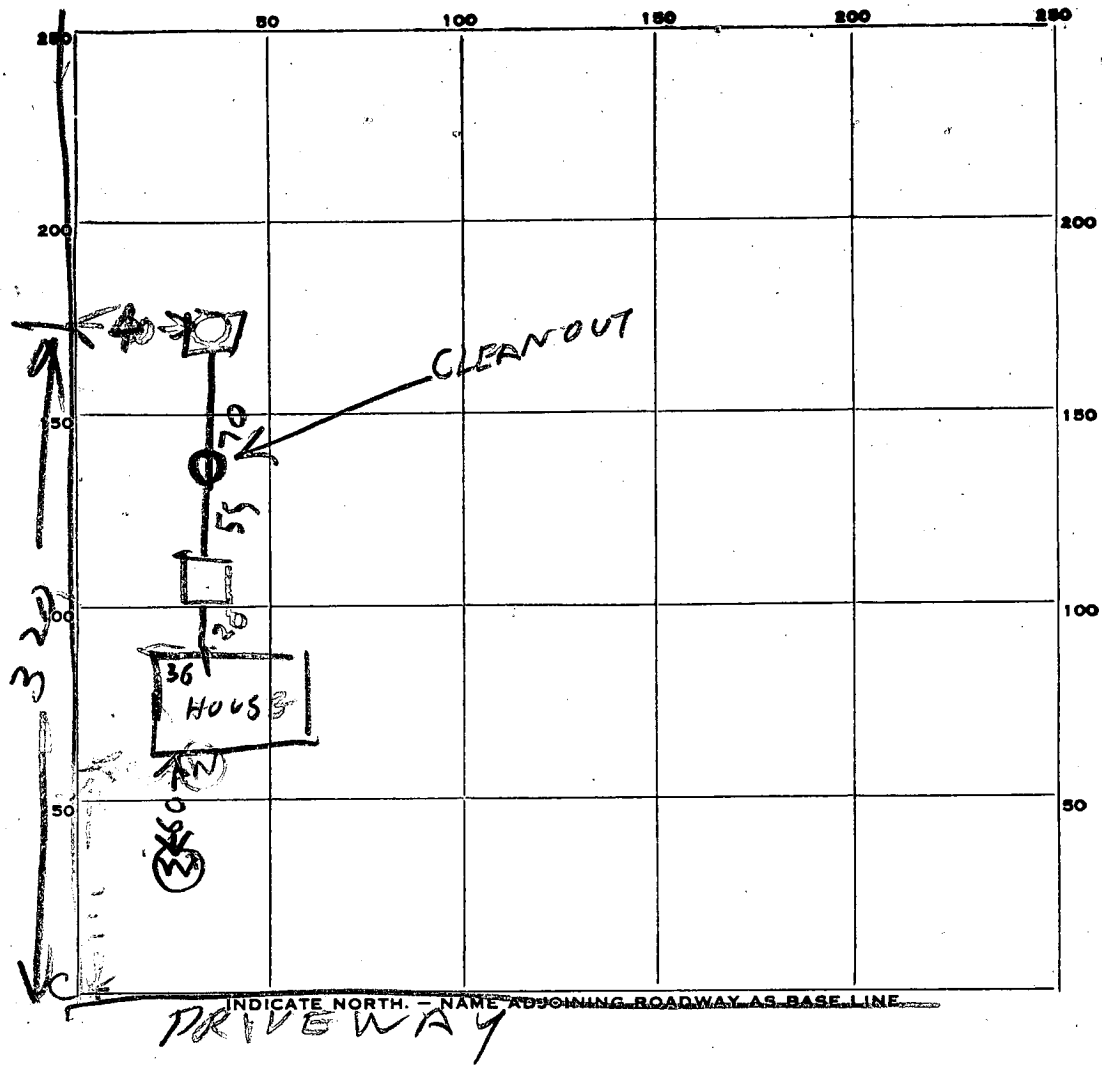
NOTE: ALL PIPE FROM HOUSE TO DRY WELL MUST BE CAST IRON.
PERMIT VOID AFTER THREE YEARS.
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

PLANS APPROVED BY Raymond Hodges DATE 7/26/71

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

A 15905



PERMIT CARD _____

SEPTIC TANK, LEVEL DK 1000 CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 12 FT. DEPTH BELOW INLET 10 FT.

ABSORBENT AREA 660 SQ. FT. 370 not counting stone counting stone

REMARKS 3/1/74 - Dry Well Inlet ~3 FT below ground level
Perimeter of Dry Well ~ 66 FT

DATE SYSTEM APPROVED 3/1/74 INSPECTOR Raymond Hodges

18
2
36
30
66

(+) Chain-Link Fence Others

N 69°53'E

270.59'

544.56'

(11) Wood Fence

X = 4' FENCE / WITH SELF CLOSING & LATCHING GATE.

Can not see in this area

Looks as shown

ABOVE GROUND POOL

8'±

9' Shed 6/25

16.2'

353.77'

5'

4'

DECK

POOL 6/25 21'

FILTER

already existing

CHAIN FENCE

DECK

35'

10'

Macadam Drive

19'

C.O.

70°

43'

100'

30'±

30.9'

3.8'

3.5'

Garage 6/23

25'

8.5'

5.5'

12.7'

30.9'

2½'

C.O. 4" PVC

Wood Deck 6/25

SEPTIC 6/23

99'±

56'

Rancher

Brick & Vinyl Siding

29.9'

25.9'

23.5'

23.9'

21'±

8.7'

Porch

Drive

43'±

#11797-A

WELL

6/25/91

S 65°01'E

THIS IS TO CERTIFY THAT THE PROPERTY SHOWN HEREON IS NOT IN A FLOOD PLAIN

N 67°03' W

Macadam

118'±

NO PERC RECORDS

POOL IMPACTS POTENTIAL SEPTIC REPAIR AREA

6/26/91

CW/CBS

H073/81/

40' Any direction

Beg. Point L. 1565, F. 328

S 25°10' W

172.36'

To Triadelphia Road

Right of Way - Right to Use in Common

Note: (11) Wood Fence Encroachment into R/W

Gravel Drive

THIS IS TO CERTIFY That The Improvements Indicated Hereon Are Located As Shown. This Is Not A Property Line Survey And Should Not Be Used As Such.

STATE OF MARYLAND LEONARD THOMAS HAGER No. 10806 REGISTERED PROFESSIONAL LAND SURVEYOR

2-19-91

HICKS ENGINEERING COMPANY, INC.

ENGINEERS • SURVEYORS • PLANNERS

200 EAST JOPPA ROAD - SUITE 402
TOWSON, MARYLAND 21204
TELEPHONE: 301/494-0001

LOCATION CERTIFICATION
#11797-A TRIADELPHIA ROAD
LIBER 1565, FOLIO 328
HOWARD COUNTY, MD.

DATE: 2/18/91 | SCALE: 1"=30' | FILE: /0644

WR-W-4 9/71

C 1 8997 — SEQUENCE NO. (DWR USE ONLY) — (SEQ. NO.) — (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (DWR USE ONLY)

DATE WELL COMPLETED: 2/1/74

DEPTH OF WELL: 250 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": HO-73-0434

DRILLERS IDENTIFICATION NO.: 209

OWNER: HESS GEORGE (LAST NAME / FIRST NAME)

STREET OR RFD: W. FRIENDSHIP MD POST OFFICE: 21794

WELL DESCRIPTION

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM	FEET TO	CHECK IF WATER BEARING
Clay	0	10	
Mica Sand	10	40	
Mica Rock	40	250	X

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX): YES (Y) NO (N)

TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT (C M) BENTONITE CLAY (B C)

NO. OF BAGS 11 NO. OF POUNDS 1000

GALLONS OF WATER 110

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 40 FT.

(ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES (INSERT APPROPRIATE CODE BELOW): STEEL (S T) CONCRETE (C O) PLASTIC (P L) OTHER (O T)

MAIN CASING TYPE	NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH)	TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)
S T	6	40

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)	DEPTH (FEET) FROM	TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW): STEEL (S T) BRASS OR BRONZE (B R) OPEN HOLE (H O) PLASTIC (P L) OTHER (O T)

C 2 (SEQ. NO.)

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN		FROM	TO
1	H O		
2			
3			

SLOT SIZE 1. ____ 2. ____ 3. ____

DIAMETER OF SCREEN ____ (NEAREST INCH)

GRAVEL PACK FROM ____ TO ____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX: F

DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T — TELESCOPE CASING (70)

(E.R.O.S.) — LOG INDICATOR (72)

W Q — OTHER DATA AVAILABLE (74 75 76)

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR): 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON): 5

METHOD USED TO MEASURE PUMPING RATE: TIME

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING: 60 (NEAREST FOOT)

WHEN PUMPING: 200 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR (A) PISTON (P) TURBINE (T)

CENTRIFUGAL (C) ROTARY (R) OTHER (DESCRIBE BELOW) (O)

JET (J) SUBMERSIBLE (S)

PUMP INSTALLED

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX): YES (Y) NO (N)

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON)

PUMP HORSE POWER

PUMP COLUMN LENGTH (NEAREST FOOT)

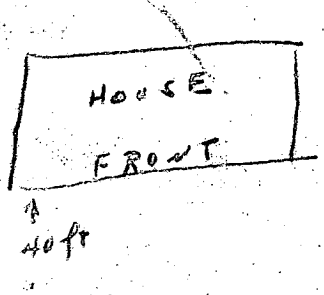
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE (+) / BELOW (−) LAND SURFACE: 2 (NEAREST FOOT)

LOCATION OF WELL ON LOT

N

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).



CIRCLE APPROPRIATE BOXES

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 NAME (PLEASE PRINT): HOWARD DILLON

SIGNATURE: Howard Dillon

HEALTH

DNR-131

EMERGENCY NO. (If any) –

B 1 9871 — SEQUENCE NO. (DWR USE ONLY)

1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 5 & 6 ON ALL CARDS)

STATE OF MARYLAND
DEPARTMENT OF WATER RESOURCES
STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

DWR PERMIT NUMBER: HO-73-0434

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (DWR USE ONLY): 1/31/74 1:00 P.M.

8-13

OWNER: HESS GEORGE (COL 15 LAST NAME / FIRST NAME / COL. 34)

STREET OR RFD: 11797A TRIDELPHIA RD (COL 36 / COL. 55)

POST OFFICE: WEST FRIENDSHIP 21794 (COL 57 / COL. 76)

B 1 CONTINUED — DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE: 8/14/73 LICENSE NUMBER: 209 (77 80)

HOWARD (FIRST NAME) Dillon (LAST NAME)

SIGNATURE: Howard Dillon

B 2 — WELL INFORMATION

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5 (8 12)

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 300 (14 20)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

(D) DOMESTIC, HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

F FARMING, AGRICULTURE, IRRIGATION

I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. (22)

M MUNICIPAL WATER SUPPLY

P PRIVATE WATER COMPANY

} MUST HAVE STATE HEALTH DEPT. APPROVAL

T TEST

APPROXIMATE DEPTH OF WELL: 200 FEET (24 28)

APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

(30-37) AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE)

REPLACEMENT OR DEEPENED 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 (39)

S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

D THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE) (41 52)

NOT TO BE FILLED IN BY DRILLER (DWR USE ONLY)

APPROPRIATION PERMIT NUMBER G A P (54 63) ENGINEER REVIEW DISTRICT NO. (65)

FORCE (67 68) WRITE INITIALS IN BOX

CONDITIONS A E N S G W Q C V U (70 71 72 73 74 75 76 77 78 79) — W

B 4 CONTINUED — HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6

(41) S STATE HEALTH (CIRCLE BOX)

COUNTY NAME: Howard — COUNTY NO.: 3371

DATE (MO. DAY YR.): 08 17 73 (43 48)

APPROVED BY: Palmer F. Wine, Director

B 3 — LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY: HOWARD (8 21) (DO NOT ABBREVIATE COUNTY NAME)

SUBDIVISION: PLAT OF E. W. SWEIGART (23 42)

SECTION (44 46) LOT: A (48 50)

NEAREST TOWN: MAYFIELD (52 71)

MILES FROM TOWN (ENTER 0 IF IN TOWN): 1 (73) (M) (I) (76 77 78)

B 4 — DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

(N) NORTH (E) EAST (N E) NORTHEAST (S E) SOUTHEAST

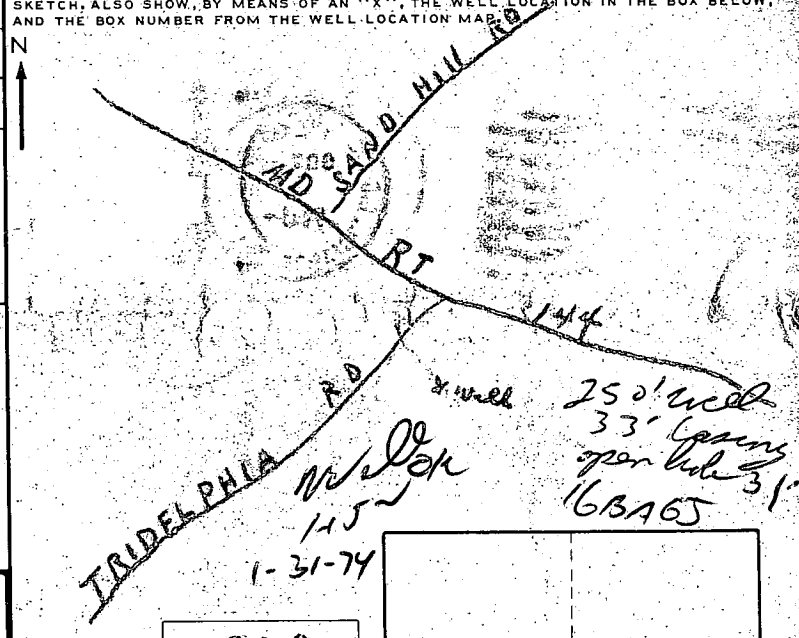
(S) SOUTH (W) WEST (N W) NORTHWEST (S W) SOUTHWEST (8 8 9 8 9)

NEAR WHAT ROAD: TRIDELPHIA (11 30)

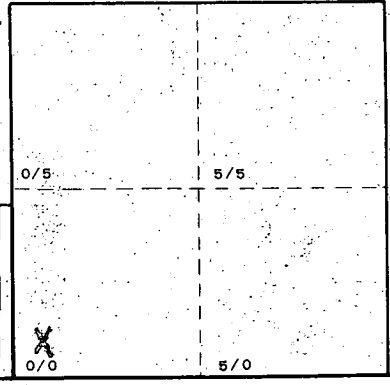
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH (N) (32) SOUTH (S) (32) EAST (E) (32) WEST (W) (32)

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 200 (34 37) (E) (I) (M) (I) (38 39)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW, AND THE BOX NUMBER FROM THE WELL LOCATION MAP.



BOX NUMBER: E 820 N 530



NORTH COORDINATE: 58000 (50 51 52 53 54 55)

EAST COORDINATE: 0820000 (57 58 59 60 61 62 63)

ELEVATION AT WELL HEAD (FEET) (65 66 67 68)

B 5 — SPECIAL CONDITIONS 8-63 (DWR USE ONLY)

1 2 3 (SEQ. NO.) 6 (8 63)

HEALTH

APPLICATION

A 15905

P

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3

DATE 4/27/71

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Eugene W. Sweigart, Sr.

ADDRESS 11797 Triadelphia Road, Ellicott City, Md. PHONE

PROPERTY LOCATION:

SUBDIVISION LOT NO. A

ROAD AND DESCRIPTION Triadelphia Road (look on enclosed sheet for directions)

OCCUPANT PHONE

PERSON TO CONSTRUCT SYSTEM

ADDRESS PHONE

SIZE OF LOT 1.855 acres TYPE BLDG. 3 or 4 (NUMBER OF BEDROOMS) (Single Family Dwllg.)

IF NOT SINGLE RESIDENCE DESCRIBE

SIGNATURE OF APPLICANT /s/ Eugene W. Sweigart, Sr.

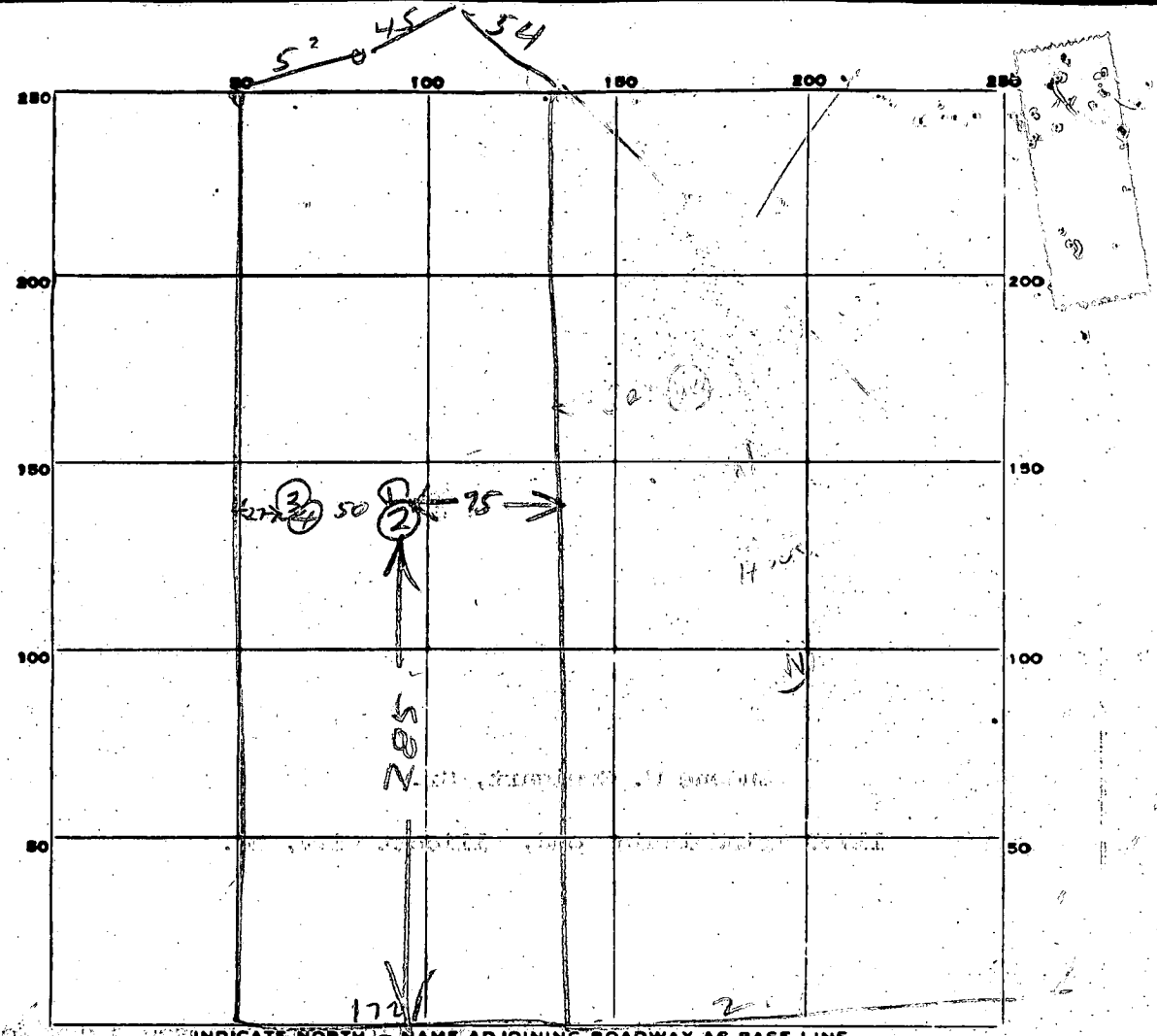
APPROVED BY FOR (KIND OF SYSTEM) DATE

REJECTED BY FOR (KIND OF SYSTEM) DATE

HOLD PENDING FURTHER TESTS DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT

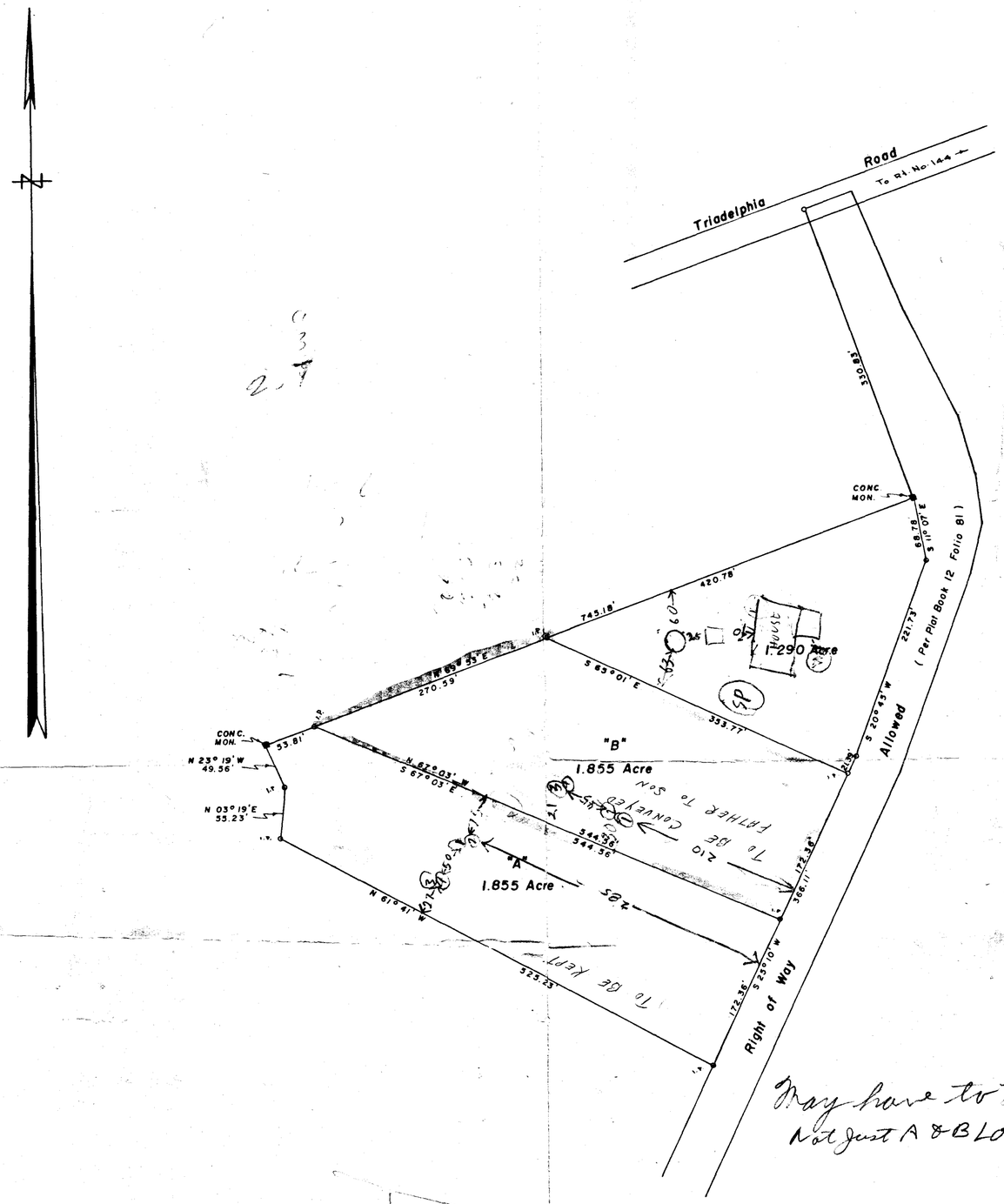


DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
5/20/71	1	11½	1008	1015	1015	1027	12	>10
	2	7	1008	1014	1014	1022	8	
	3	11	1012	1013	1013	1014	1	>4
	4	6	1014	1017	1017	1024	7	

SOIL AUGER FINDING

TESTED BY Raymond M Hodges

REMARKS Hobson adj Lot System OK On Bluff top



May have to test all Three Lots
Not just A & B Lots. 5/13/71. RH

PLAT OF SURVEY
FOR
EUGENE W. SWEIGART
THIRD ELECTION DISTRICT OF HOWARD COUNTY
ELLICOTT CITY, MARYLAND
SCALE: 1 IN. = 100 FT. SEPTEMBER 29, 1970

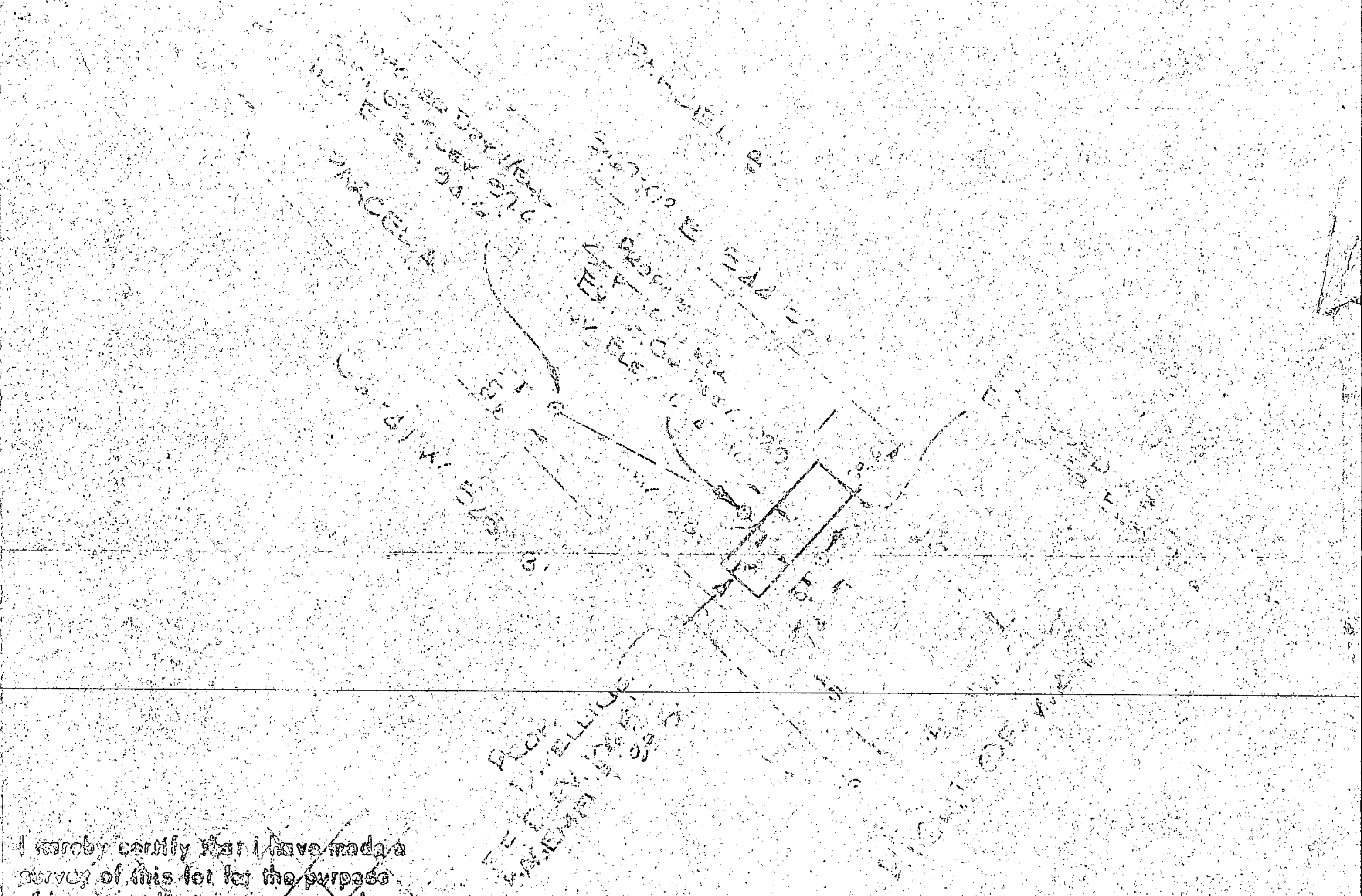
Claude M. Stinner Jr.

Claude M. Stinner Jr. Reg. Engineer & Land Surveyor No. 2237

PROFESSIONAL ENGINEER AND LAND SURVEYOR · STATE OF MARYLAND ·

C-3486

SWEGART
PERMIT



I hereby certify that I have made a survey of this lot for the purpose of locating the improvements thereon and that they are located as shown.

REG. NO. 7730

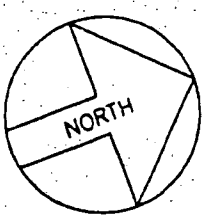
SCALE	LOCATION SURVEY
DATE	WILLIAM T. SADLER REGISTERED LAND SURVEYOR 11610 TERRYTOWN DRIVE REISTERSTOWN, MD. 8/16/73 – Septic Plans OK R. Hodges
JOB No.	

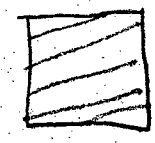
NOTE: This plat is not intended for use in ...

SIDE PL. 10'
HOUSE 0'
SEPTIC 20'
WELL 30'

NOTE: A VACUUM BREAKER WILL BE INSTALLED ON JOB AS PER CODE.

Site plan for perc hole location 10-4-04 site visit SANITARIAN NOTES. ALSO SEE 10-4-04 percolation test notes.




= AVAIL SDA

150x85 = 12,000 ~~ft~~

270.59'

N67°03'W

N69°53'E

S65°01'E

pole barn

PARCEL 271

1.85 AC.+/-

M/F A.

232'

EX. DRAIN FIELD

SEPTIC TANK

120ft Septic

ALTUAL Drywell c/o

GAR.

FILTER PAD

POOL OK MR 6/12/02

78'

15'

DECK

24'

41'

SWIMMING POOL 25'6"X47'

10-4-04 ADDITION, NOT DECK c/o 4' from foundation

HOUSE

Addition 26' 76'

25'

20'

well 100ft

DRIVE

544.56'

353.77'

FENCE DATA:

150' well

PROP. 4' HIGH WO PER CODE- BY BY OWNE

118'

117'

FRONT

Ex well here NO TAG

Septic 120

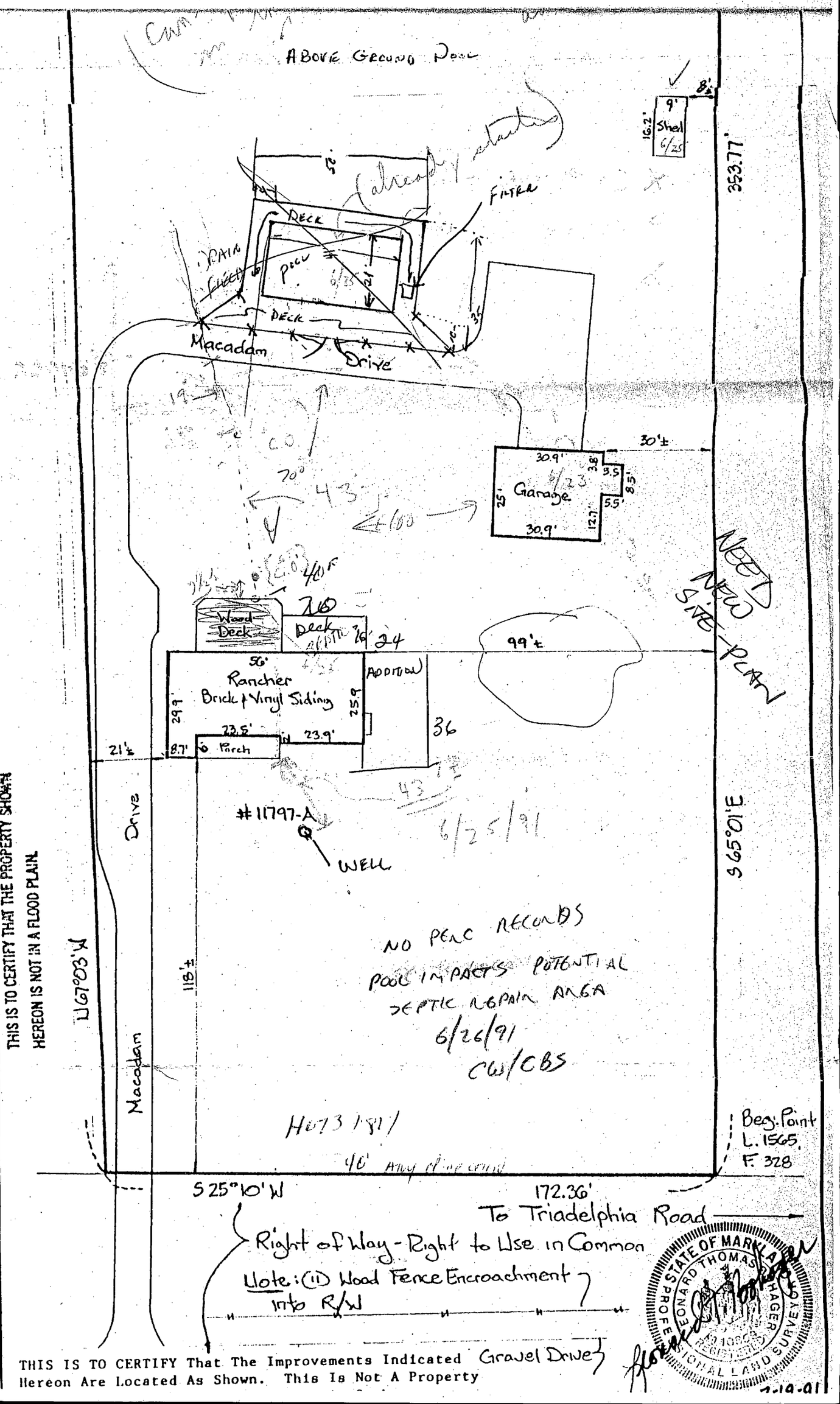
172.36'

S25°10'W

GRAVEL DRIVE

TO TRIADELPHIA RD.

1:60


ABOVE GROUND POOL
Shed
9'
16.2'
8'
353.77'
FILTER
DECK
POOL
6/25
DRAIN
DECK
Macadam
Drive
30'±
30.9'
3.8'
3.5'
8.5'
25'
Garage
5.5'
12.7'
30.9'
NEED NEW SITE PLAN
99'±
Wood Deck
Deck
56'
Rancher
Brick & Vinyl Siding
29.9'
25.9'
ADDITION
36
23.5'
23.9'
8.7'
Porch
21'±
Drive
#11797-A
WELL
6/25/91
NO PERC RECORDS
POOL IMPACTS POTENTIAL
SEPTIC REPAIR AREA
6/26/91
CW/CBS
H073 181
40' Any Kind
Macadam
118'±
N67°03'W
S65°01'E
Beg. Point
L. 1565,
F. 328
S 25°10' W
172.36'
To Triadelphia Road
Right of Way - Right to Use in Common
Note: (11) Wood Fence Encroachment
into R/W
Gravel Drive
THIS IS TO CERTIFY THAT THE PROPERTY SHOWN
HEREON IS NOT IN A FLOOD PLAIN.
THIS IS TO CERTIFY That The Improvements Indicated
Hereon Are Located As Shown. This Is Not A Property
STATE OF MARYLAND
LEONARD THOMAS HAGER
PROFESSIONAL LAND SURVEYOR
7-19-91

* Current house - 4 bed.
* Proposing 2- beds & 2 bath.
*