

22) approved 4/9/84
Stayed
P 33154

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

A 32989

Howard County

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEXED

03-292150

ELLICOTT CITY

DISTRICT 3rd

DATE 9/23/83

Arnold Septic Tank Service

IS PERMITTED TO INSTALL ALTER

ADDRESS Jacobs Road, Mt. Airy, MD 21771

PHONE 795-7873

SUBDIVISION (Nel-Myer Estates)

2730 West side of
ROAD MD Route 32

LOT

PROPERTY OWNER Glenn Farina

ADDRESS 10080 Whitworth Way, Ellicott City, MD 21043

Phone: 465-2839

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

125 sq. ft. per bedroom bottom area. Trench to be 3 ft. wide. Inlet 2 ft. below original grade. Bottom maximum depth 4 ft. below original grade. Effective area begins at 1 ft. below original grade. 1 1/2 ft. of stone below distribution pipe.

LOCATION: Place the tile field between 275 ft. and 320 ft. from the back lot line and between 100 ft. and 200 ft. from the right side of the lot as seen when facing the lot from Route 32 use a distribution box.

PLANS APPROVED BY Raymond Hodges

DATE 8/1/83

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.

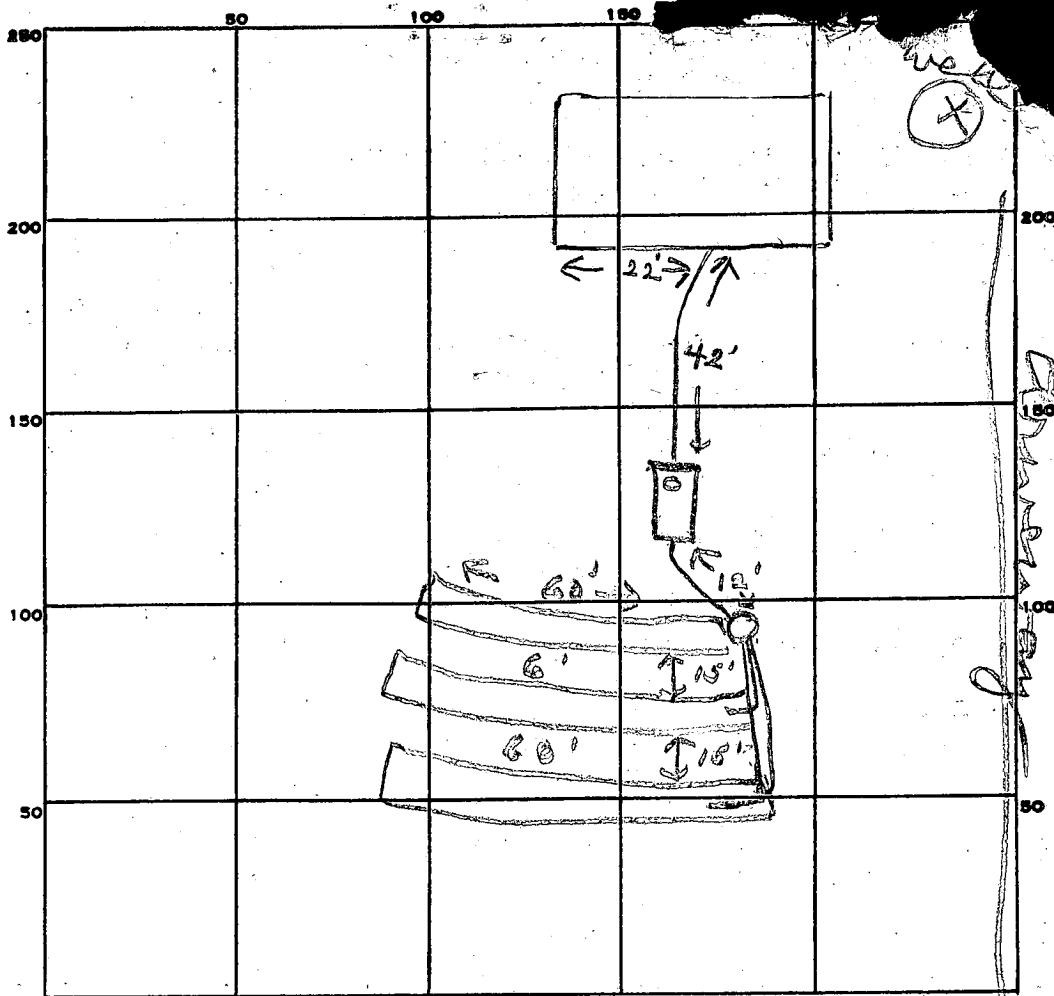
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

BLDG. PERMIT SIGNED AND RETURNED 10/24/83
Serial # 56177
SFD.
32989

***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.

RT 32

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 4 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 2 IN. TOTAL LENGTH 180 FT.

NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA 540

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

ABSORBENT AREA 540 SQ. FT.

REMARKS 11/9/83 OK to cover all work.
Must see down connection - call
when ready. JF
4/9/84 OK to cover all work JF

DATE SYSTEM APPROVED 4/9/84

INSPECTOR Stays

B 1 6678

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

MD-81-0233

fill in this form completely

Date Received

081283

8/18/83 - 9:30 AM

OWNER INFORMATION

FARDUA GLENN

10080 WHITWORTH WAY

ELLICOTT CITY MD 21043

DRILLER INFORMATION

Ralph Mayne 223

Ralph Mayne (well Drilling)

7120 Brown Church Rd. Mt Airy

Ralph Mayne Aug 11, 1983

B 3

LOCATION OF WELL

HOWARD

MYERS PROP.

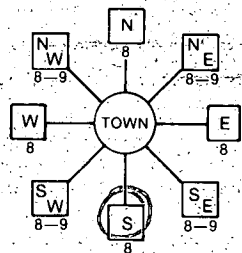
SECTION LOT

WEST FRIENDSHIP

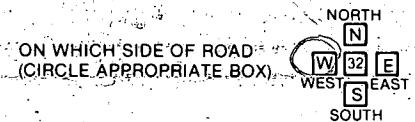
MILES FROM TOWN

B 4

DIRECTION OF WELL FROM TOWN



MO 32



700 FT

WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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)
Test, observation, monitoring (may require appropriation permit)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD

A 32989

COUNTY NAME COUNTY NO. OEP SIGNATURE STATE HEALTH INSERT S

DATE ISSUED 081783 Frank Skinner 2/17/84

NORTH GRID 533000 EAST GRID 0812000

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 Rotary)
CABLE REVerse-ROTary DRive-POINT
other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

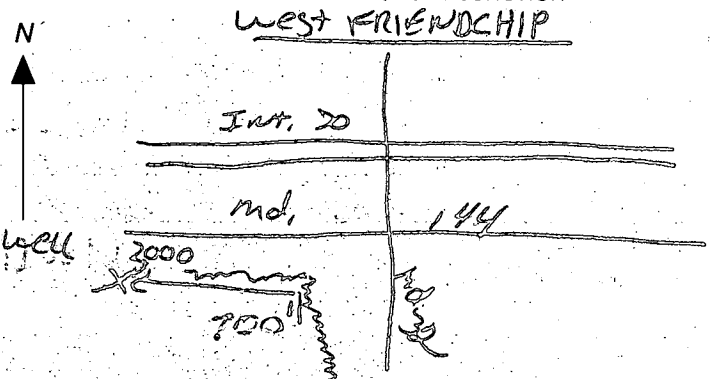
810 2
530 3

LOCATION OK
30' CASINGS
2' ABOVE GR.
26' OPEN
3 BAGS CEMENT
8-18-83 - C. William

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

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



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

APPROP. PERMIT NUMBER GAP

FORCE FS WRITE INITIALS IN BOX PERMIT NO. MD-81-0233

SPECIAL CONDITIONS

APPLICATION

7/29/83
9:30 AM
Peteb

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 32989

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 3rd.

DATE 7/26/83

*see other perc sheet for results
of 7/29/83*

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.

PROPERTY OWNER Alonzo Myers

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Nel-Myer Estates LOT NO. _____

ROAD AND DESCRIPTION West side of Route 32, Approx. 1600 Ft. South of Route 144

SIZE OF LOT 7.1 acres TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

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. F. L. Dick
(SIGNATURE OF APPLICANT)

APPROVED BY Raymond Hodges FOR Tile Field DATE 8/1/83

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7/29/83 HOLD FOR REVIEW
WITH FS underground water B/D
8/1/83 FS said ok for shallow tile field

THIS IS NOT A PERMIT

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 3rd.

DATE _____

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.

PROPERTY OWNER ~~Alonso Myers~~ Glenn M. Farina

ADDRESS 10080 Whitworth Way
Ellicott City, Md. 21043 PHONE 465-2889

PROPERTY LOCATION:

SUBDIVISION Nel-Myer Estates LOT NO. _____

ROAD AND DESCRIPTION West side of Route 32, Approx, 1600 Ft. South of Route 144

SIZE OF LOT 7.1 acres TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

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F. D. Dick

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

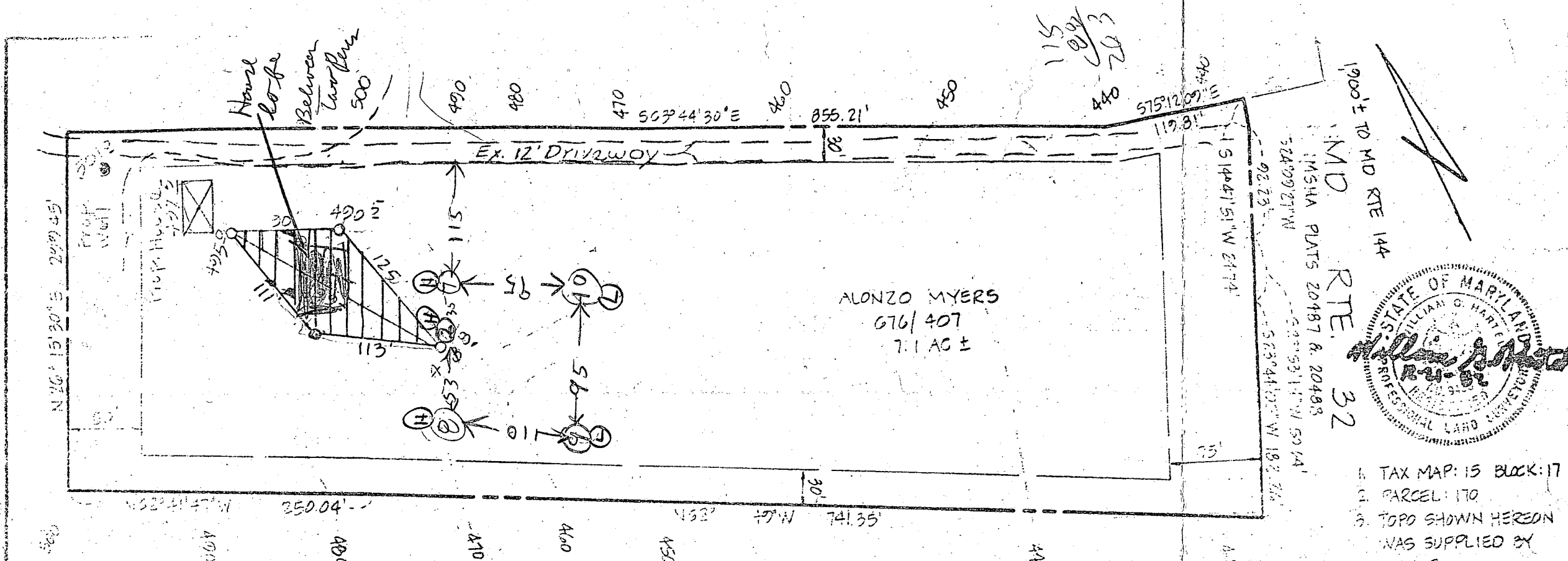
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 10/2/85

Serial # 56177 SFD

THIS IS NOT A PERMIT



ALONZO MYERS
676/407
7.1 AC ±



- 1. TAX MAP: 15 BLOCK: 17
- 2. PARCEL: 170
- 3. TOPO SHOWN HEREON WAS SUPPLIED BY OWNER.

THIS AREA INDICATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA AND RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.

NOTE: PERCOLATION TEST HOLES SHOWN HEREON (o) HAVE BEEN FIELD LOCATED

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

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

COUNTY HEALTH OFFICER S.S. DATE

TITLE PERC CERTIFICATION PLAT		DATE: Dec. 21, 1932		boender associates SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING ELLICOTT CITY, MARYLAND 21043 301-465-7777	engineers surveyors planners
PROJECT MYERS PROPERTY		SCALE: 1"=100'			
LOCATION 2ND ELECTION DISTRICT HOWARD CO, MD	JOB NO.: 62105	DRAWN BY: JB			

4-13' Lales
10,000 ft.

APPLICATION

A 23649

Preliminary

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 3RD

DATE JUNE 30, 1976

See attached sheet for spec

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.

PROPERTY OWNER ALONZO MYERS

ADDRESS 2101 PRESBURY ST., BALTIMORE, MD. 21217 PHONE 523-8236

PROPERTY LOCATION:

SUBDIVISION NEL-MYER ESTATES LOT NO. 2

ROAD AND DESCRIPTION WEST-SIDE OF ROUTE #32, APPROX. 1600 FT. SOUTH OF ROUTE #144

SIZE OF LOT 7.1-ACRE TYPE BLDG. _____ NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT Alonzo R. Myers

APPROVED BY Raymond Hodger FOR DRAWELL + DITCH OR DITCHES DATE 1/6/83

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 12/6/82 PERC OK per FS

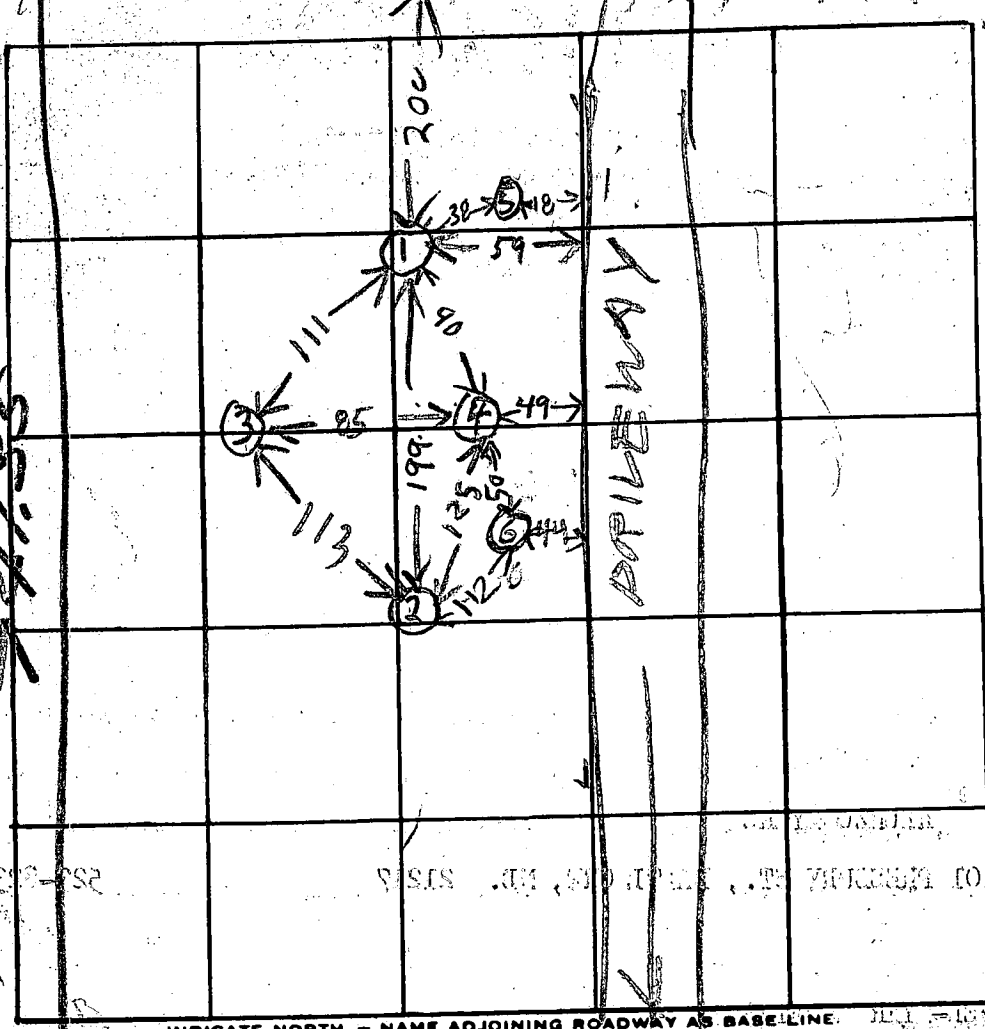
Hold for certified holes PH

See A23650 & A08056 for record of existing septic system info FS.

1/6/83 Health Officer found plat PH

THIS IS NOT A PERMIT

SEEDPLAT 299.45



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASELINE.

① ALL TAY SANDY SILT LOAM

⑤ SANDY SILT LOAM
ROCK

② ALL TAY SANDY SILT LOAM
HARD BOT

④ ALL SANDY SILT LOAM
HARD BOT

③ ALL TAY SANDY SILT LOAM
HARD BOT

⑥ SANDY SILT LOAM
ROCK

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/1/82	1 S	2	1958	1001	1001	1004	3
	1 D	5 1/2	958	959	959	1000	1
	1 V	13	LOOKS	OK	SEE SPAC PROFILE		
	2 S	3 1/2	1011	1012	1012	1013	2
	2 D	6 1/2	1011	1012	1012	1015	2
	2 V	11	LOOKS	OK			
	3 V	11	LOOKS	OK			
	4 S	2 1/2	1028	1029	1029	1032	2
	4 D	6 1/2	1028	1028 1/2		1029	1 1/2
	4 V	12 1/2	LOOKS	OK			
	5 V	5	LOOK	BAD			
	6	7	LOOKS	BAD			
REMARKS	4 Drill	6 1/2	1029	1029	1029	1031	2

HOLE ELEV

① HIGHEST

② LOWEST

④ NEXT HIGH

③ NEXT LOW

⑤ HIGH BUT FAILED

⑥ LOW BUT FAILED

TYPE OF SOIL _____

TESTED BY: B HODGES

ALSO PRESENT: TOM WL, J FLOCK

APPLICATION

SEWAGE DISPOSAL TESTING

A 23649

STATE OF MARYLAND · DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT Third

DATE December 1, 1982

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

PROPERTY OWNER Alonzo Myers

ADDRESS P. O. Box 190, West Friendship, Maryland PHONE 442-1047

PROPERTY LOCATION:

SUBDIVISION None Tax Map 15, Block 17, Parcel 170 LOT NO. 7

ROAD AND DESCRIPTION Maryland Route 32, West Friendship

SIZE OF LOT 7.1 acres TYPE BLDG. _____

(NUMBER OF BEDROOMS)

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.

Agent John A. Boender (SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

9
SOIL PROFILE

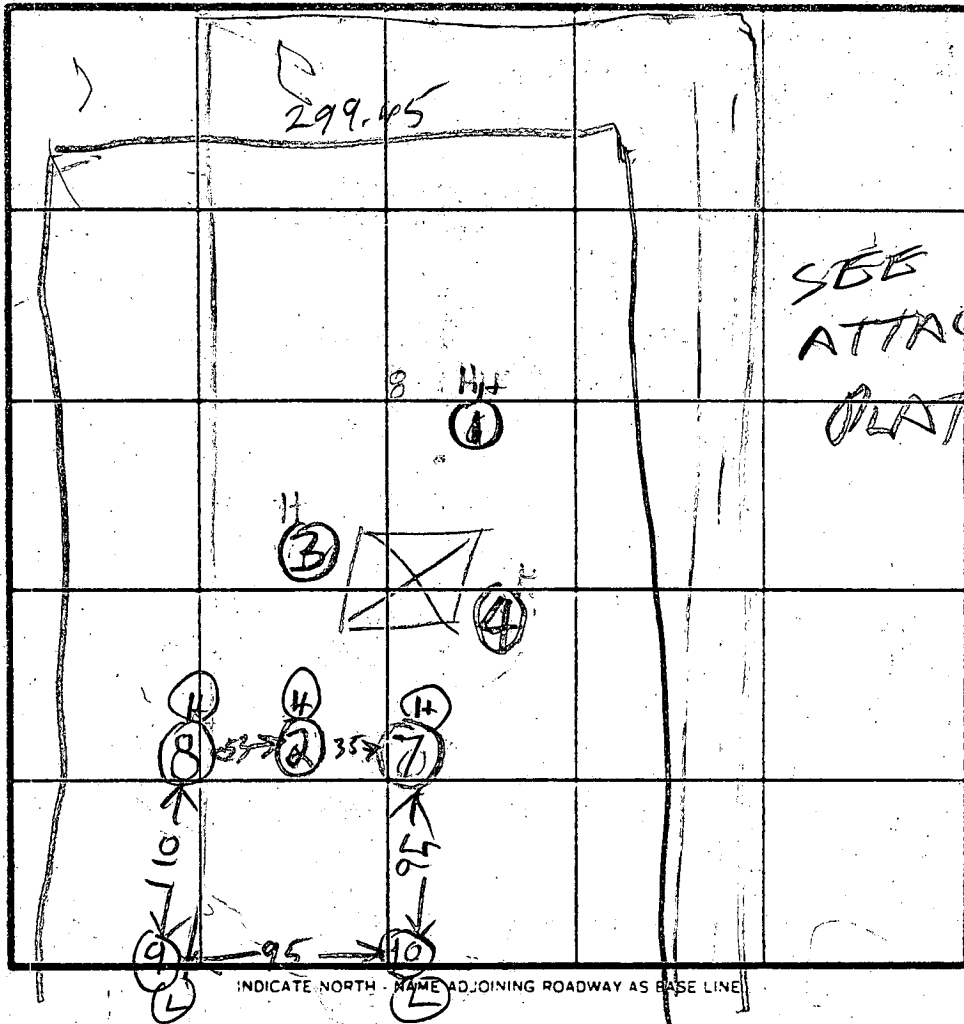
LIGHT BROWN SAND

12" WATER
12 1/2"

10

LIGHT BROWN SAND

11" WATER
11 1/2"



SEE ATTACHED PLAT

HOLE ELEV

(H) = HIGH

(L) = LOW

HOLE 1

3 4

ARE EXTRA HIGH

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/29/83	7 S	4	1007	1008	1008	1009	1
	7 V	1 1/2	ALL	ALL	SAND		
	8 S	3 1/2	1011	1012	1012	1015	3
	8 V	12	ALL	SAND	FROM ROCK		
	9 S	3	1019	1020	1020	1022	2
	9 V	12 1/2	ALL	SAND	WATER 12"		
7/29/83	10 S	4	1025	1028	1028	1033	5
	10 V	1 1/2	ALL	SAND	WATER 11"		

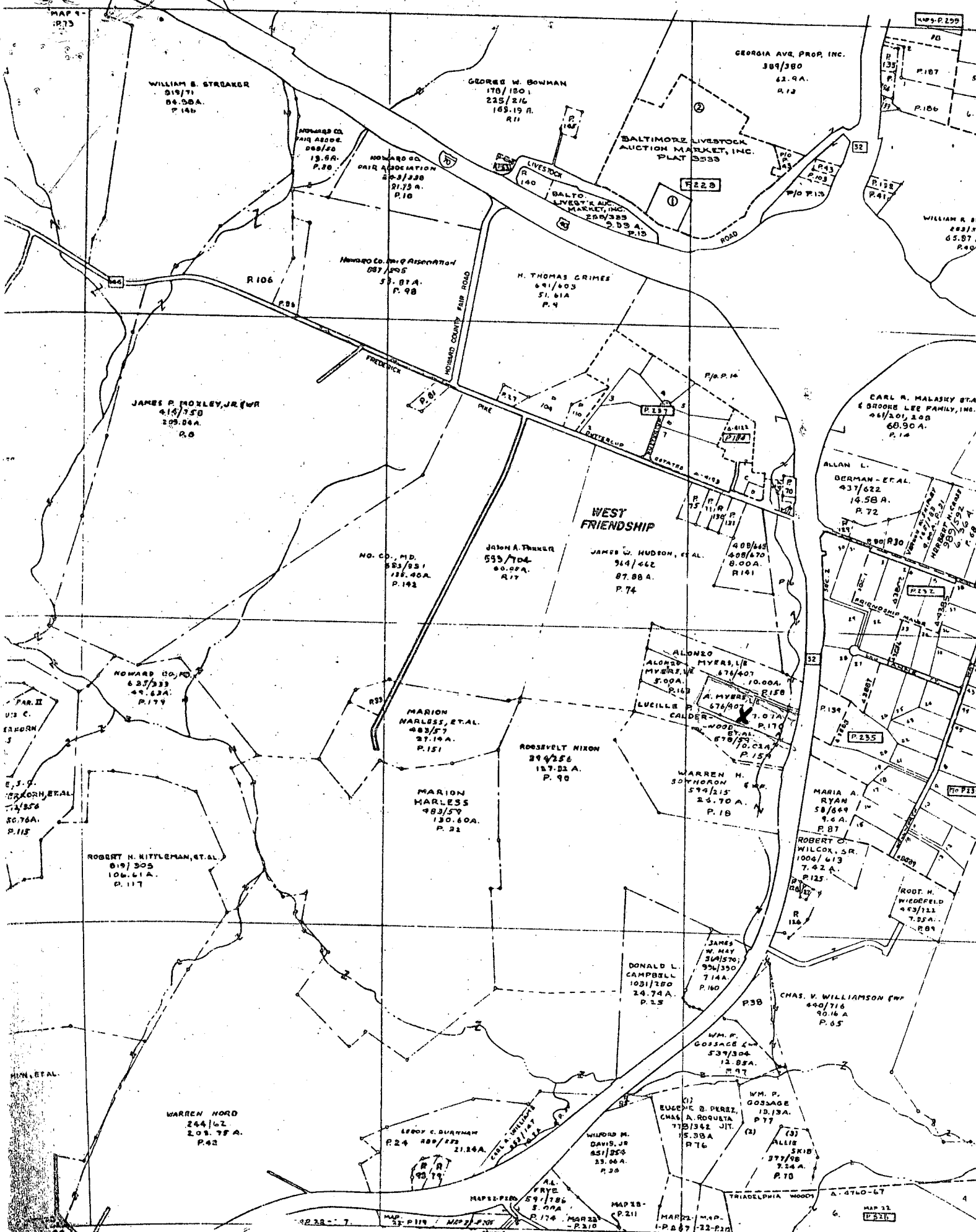
REMARKS Mr Dixon wants to put House BETWEEN HOLE 3 & 4

TYPE OF SOIL B. HODGES

TESTED BY B. HODGES

442 10 97
FRBO DIXON
KENNY HATTIBOD

ALSO PRESENT



DEPT. OF ASSESSMENTS & TAXATION
 PROPERTY MAP DIVISION

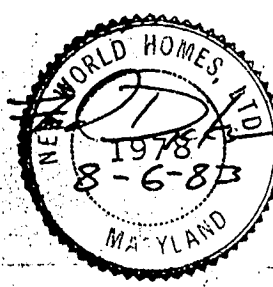
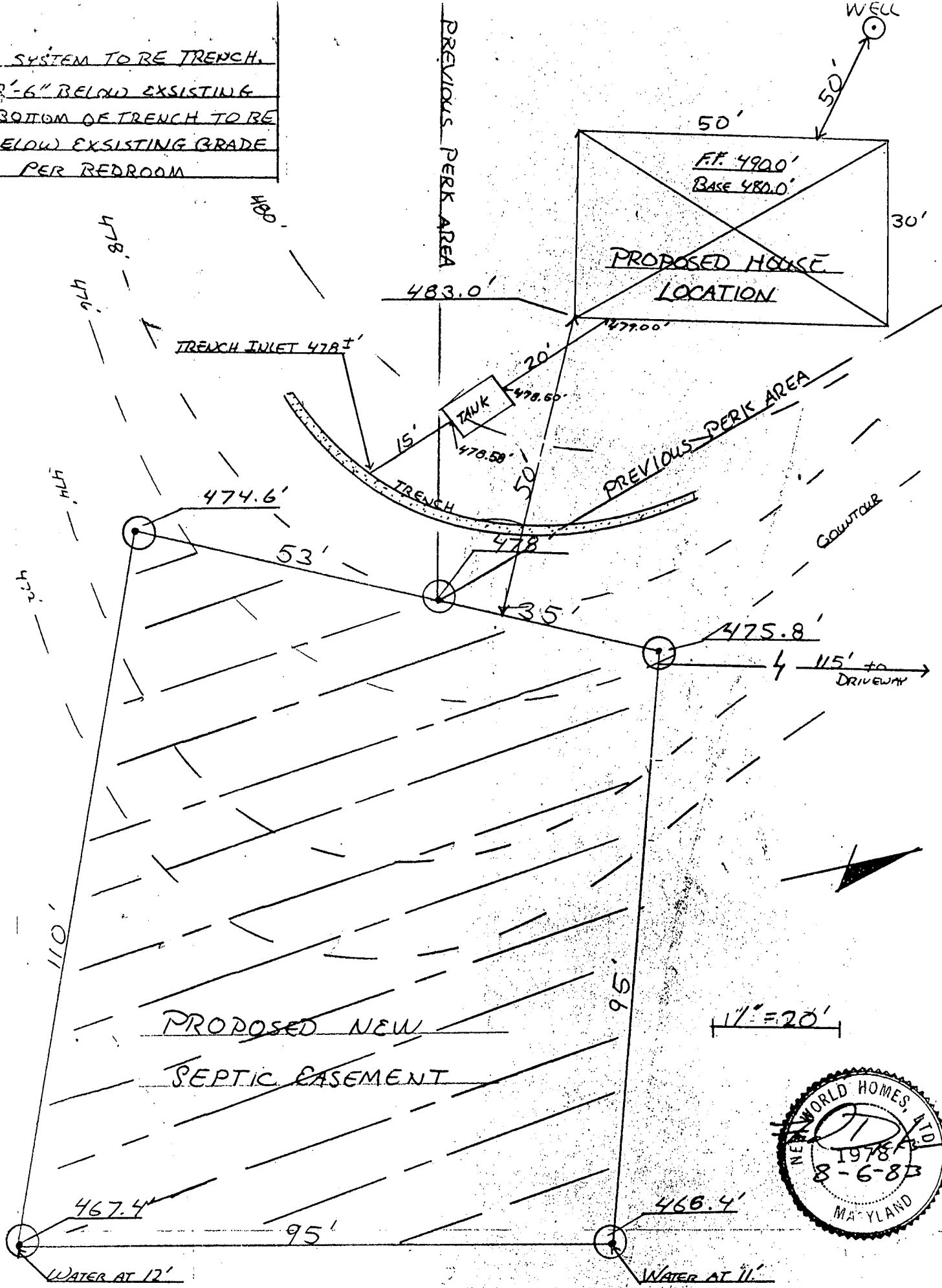
PROPERTY LINE
 SUB-DIVISION BOUNDARY
 CONTINUING OWNERSHIP
 PARCEL NUMBER

7 LE - Z - 2 - 2

THIS PROPERTY MAP DIVISION HAS BEEN COMPILED FROM THE DEPARTMENT'S RECORDS AND IS NOT AN ACTUAL SURVEY. IT SHOULD NOT BE USED FOR LEGAL PURPOSES.



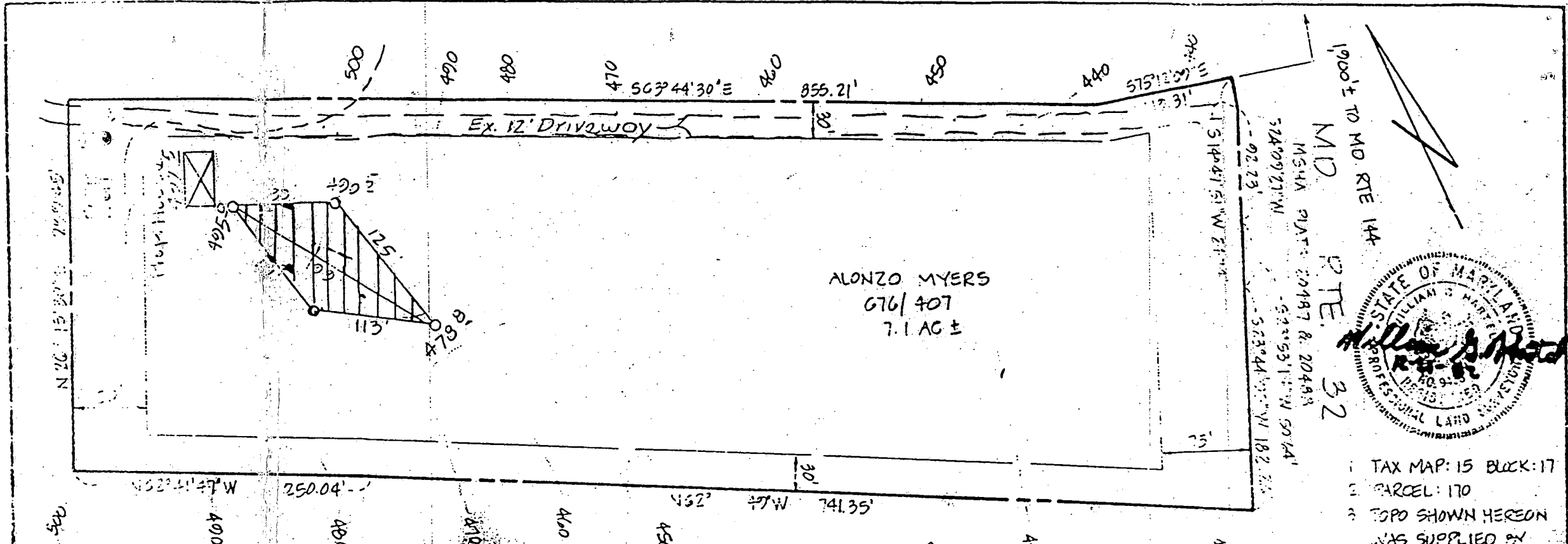
PROPOSED SYSTEM TO BE TRENCH.
 INLET 3'-6" BELOW EXISTING
 GRADE BOTTOM OF TRENCH TO BE
 3'-6" BELOW EXISTING GRADE
 110 s.f. PER BEDROOM



8/8/83 Sketch basically
 OK for trench system
 Hold for well $\frac{1}{2}$ " S.

Glen + Carol Harmon
 # 465-2839
 10080 Whitwood Way
 Elliott City MD 21043

Masha Eskine
 Peach Realty 992-4500
 home # 854-3668 0170
 Sondra Metzger 854-3668



ALONZO MYERS
676/407
7.1 AC ±



- 1 TAX MAP: 15 BLOCK: 17
- 2 PARCEL: 170
- 3 TOPO SHOWN HEREON WAS SUPPLIED BY OWNER.

THIS AREA INDICATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES, THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.

NOTE: PERCOLATION TEST HOLES SHOWN HEREON (O) HAVE BEEN FIELD LOCATED

C. J. G. Gunt

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
Joyce M. Spiller
COUNTY HEALTH OFFICER
DATE: 1-5-83

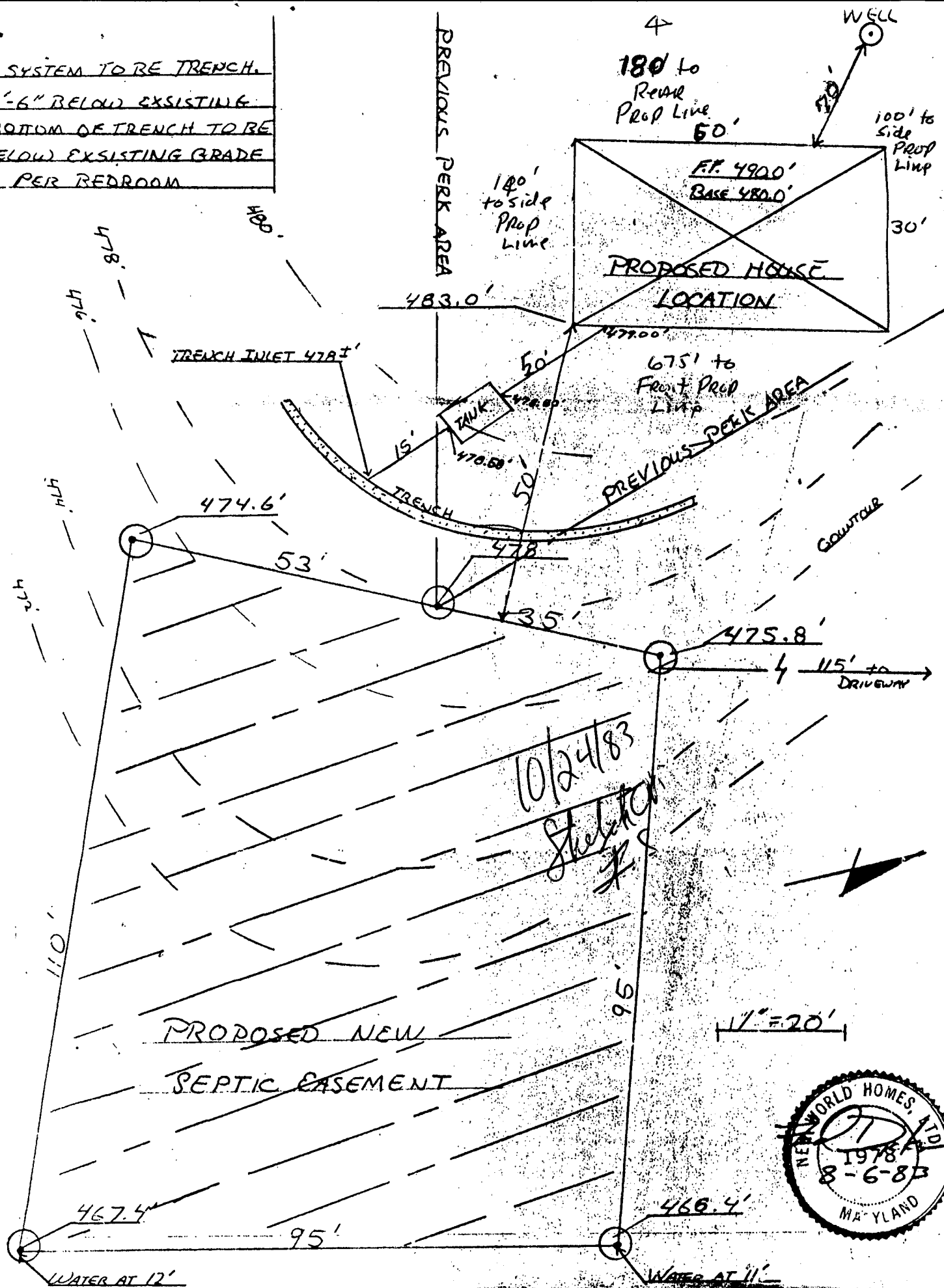
TITLE	PERC CERTIFICATION PLAT	DATE:	Dec. 21, 1982
PROJECT	MYERS PROPERTY	SCALE:	1"=100'
SECTION	SECTION 2 DISTRICT 10A 10 CO, MD	JOB NO.:	32126
		DRAWN BY:	JS

boender associates

SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING
ELLCOTT CITY, MARYLAND 21043
301-465-7777

engineers
surveyors
planners

PROPOSED SYSTEM TO BE TRENCH.
 INLET 2'-6" BELOW EXISTING
 GRADE BOTTOM OF TRENCH TO BE
 3'-6" BELOW EXISTING GRADE
 10 s.f. PER BEDROOM



10/24/83
 Sketch

