

3/1/89

03-313751

5/28/89
ASAP

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 43670
A 36588
DISTRICT 3rd
DATE 3/28/89
DATE SYSTEM APPROVED 3/1/89
INSPECTOR Cwell

INDEXED

J.M.I. Plumbing Company

IS PERMITTED TO INSTALL ALTER

ADDRESS 1221 Roundgate Court, Woodbine, Maryland 21797 PHONE 442-5780

SUBDIVISION Glenmoor Kings Grant ROAD 11500 Dead Ahead Court LOT 1

PROPERTY OWNER Williamsburg Builders, Inc.

ADDRESS _____

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

TRENCHES - 210 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 265 feet from the front lot line and 100 feet from the right lot line. Run trenches along contour toward rear of lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK/CW*

PLANS APPROVED BY C. Williams DATE 11/01/88

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 TWO 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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BOG. PERMIT SIGNED
AND RETURNED 3/29/89
Serial # 24477 - paperland

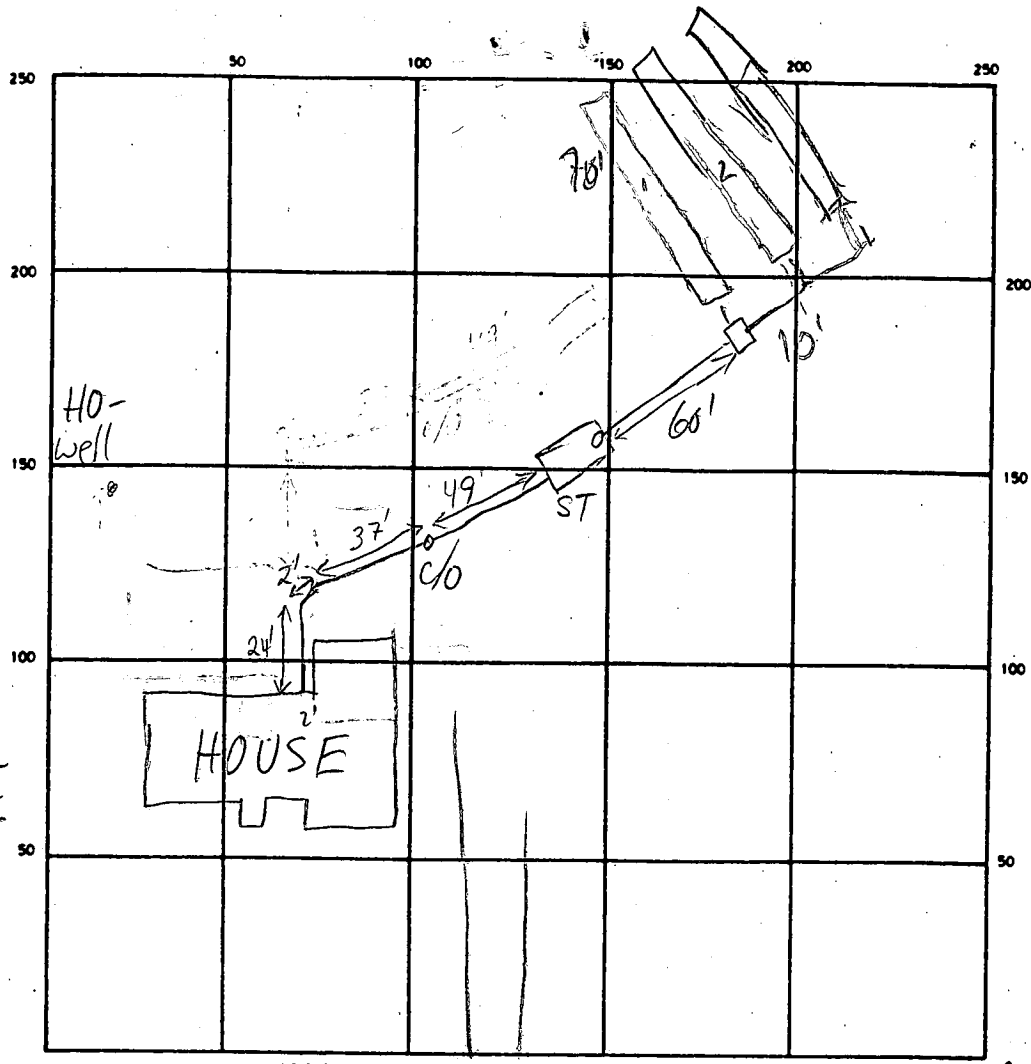
BOG. PERMIT SIGNED
AND RETURNED 3/21/89
Serial # 24089

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS. *Heck*

36588

RT 32



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

~~DEAD AHEAD ST~~ PARLIAMONT PLACE

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL BAFFLE IN

DRAIN FIELD/TILE FIELD. DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 24 FT. TOTAL LENGTH 210 FT.

NUMBER OF TRENCHES 3 - 70' each ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 2/28/89¹ CONTOURS MAY NOT EXIST AS ON PLAT. PER
INSTALLER, LINE COMPLETE TO TANK W/HOUSE CONN + C/O MR
2/28/89² TRENCH (1) COMPLETE TRENCH (2) DUG TO 30'
3/1/89 TRENCHES COMPLETE. OK TO COVER - TRENCHES NOT INSTALLED AT
HIGHEST PART OF PLATTED AREA DUE TO ELEVATION PROBLEMS.

DATE SYSTEM APPROVED 3/1/89 INSPECTOR C. Williams

C1 9629

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

COUNTY NUMBER A = 3:5:88

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid

DEPTH OF WELL grid

PERMIT NO. grid

OWNER HOWARD ESTATE, DEV. last name first name TOWN GLENELG SUBDIVISION GLEN MOOR KINGS GARDEN SECTION LOT 1

WELL LOG

Not required for driven wells

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Top Soil, Free clay, Cor. pipe, etc.

GROUTING RECORD

WELL HAS BEEN GROUTED (yes/no), TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE, Nominal diameter, Total depth, OTHER CASING (if used) diameter, depth

SCREEN RECORD

screen type or open hole, insert appropriate code below (ST, BR, HO, PL, OT)

C2

DEPTH (nearest ft.) grid, SLOT SIZE, DIAMETER OF SCREEN

C3

PUMPING TEST

HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO, TYPE OF PUMP INSTALLED PLACE, CAPACITY, GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT

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)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"

DRILLERS IDENT. NO., DRILLERS SIGNATURE, SITE SUPERVISOR

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T, WQ, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

B 1 9864

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

STATE PERMIT NUMBER

40-88-DR-96

fill in this form completely

Date Received (APA)

10 22 88

OWNER INFORMATION

HOWARD ESTATES DEV

POB 1018

EDLHABIA MD 21044

B 3

LOCATION OF WELL

HOWARD

KINGSMGRANT

SECTION 44 46 LOT 1 48 50

GLENELEB

MILES FROM TOWN (enter 0 if in town) 1 73 76 77 78

George F. Easterday

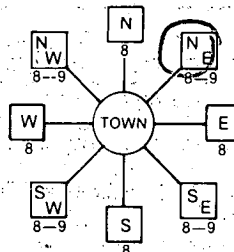
L. Franklin Easterday, Inc.

9265 Brown Church Rd., Mt. Airy, Md. 21771

George F. Easterday 10/13/88

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



PARLIAMENT PL. Bend Ahead Ct



34 37 DISTANCE FROM ROAD

ENTER FT or MI 500

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

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 COUNTY NAME P# 36588 COUNTY NO.

STATE SIGNATURE DATE ISSUED

10 3 88 CO SIGNATURE EXP. DATE

NORTH GRID 5 2 7 0 0 0 EAST GRID 0 3 0 3 0 0 0

APPROXIMATE DEPTH OF WELL 200 24 28 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

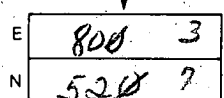
METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROtary DRive-POINT

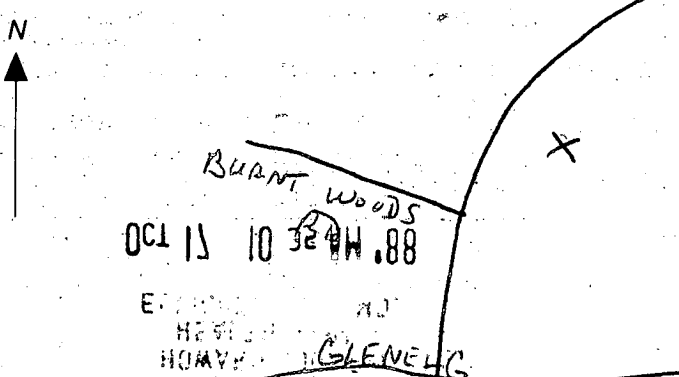
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

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



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 DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 40-88-DR-96

APPROP. PERMIT NUMBER GAP

FORCE INITIALS PERMIT NO. 40-88-DR-96

SPECIAL CONDITIONS

GLENMOOR KING'S GRANT
DEAD AHEAD CT, PARLAMOUNT PL.

A 36588

SUBDIVISION:

LOT NUMBER: 1

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	Septic Tank	Minimum Total Square Feet
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

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.

TRENCHES

210 sq. ft./bedroom

Trench to be 2 wide.
 Inlet 4 feet below original grade.
 Bottom maximum depth 8 feet below original grade.
 Effective area begins at 4 feet below original grade.
4 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 absorbent sidewall area by 22%.

LOCATION: START THE FIRST TRENCH 265' FROM
THE FRONT LOT LINE AND 100' FROM THE RIGHT LOT LINE.
RUN TRENCHES ALONG CONTOUR TOWARD REAR OF LOT AND RIGHT SIDE
OF LOT.
AS SEEN WHEN FACING THE 11/1/88 Curlians
LOT FROM DEAD AHEAD COURT. 11-3-88 Jane Nadeau

APPLICATION

PERCOLATION TESTING

A 36588

P _____

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

DISTRICT 3rd

DATE 2-17-86

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 J.C. Mathewley Williamsburg Builders, Inc.

ADDRESS Summerhill Farm Rt 32 West Friendship PHONE 489-4642

PROSPECTIVE BUYER Howard County Food Services Inc

ADDRESS 16176 Baltimore National Pike PHONE 465-5855

PROPERTY LOCATION: GLENMOOR KINGS GRANT

SUBDIVISION Mathewley Property LOT NO. # 2A LOT #1 PLAT 4186

ROAD AND DESCRIPTION Rt 32 - Old Ivory Road
11500 DEAD END @ PARLIAMENT PLACE

TAX MAP 22 PARCEL # 7

SIZE OF LOT 3.2 ac TYPE BLDG. Single Family
(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.

J.C. Mathewley
(SIGNATURE OF APPLICANT)

APPROVED BY Sid Abel FOR Dup trenches DATE 11/21/88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

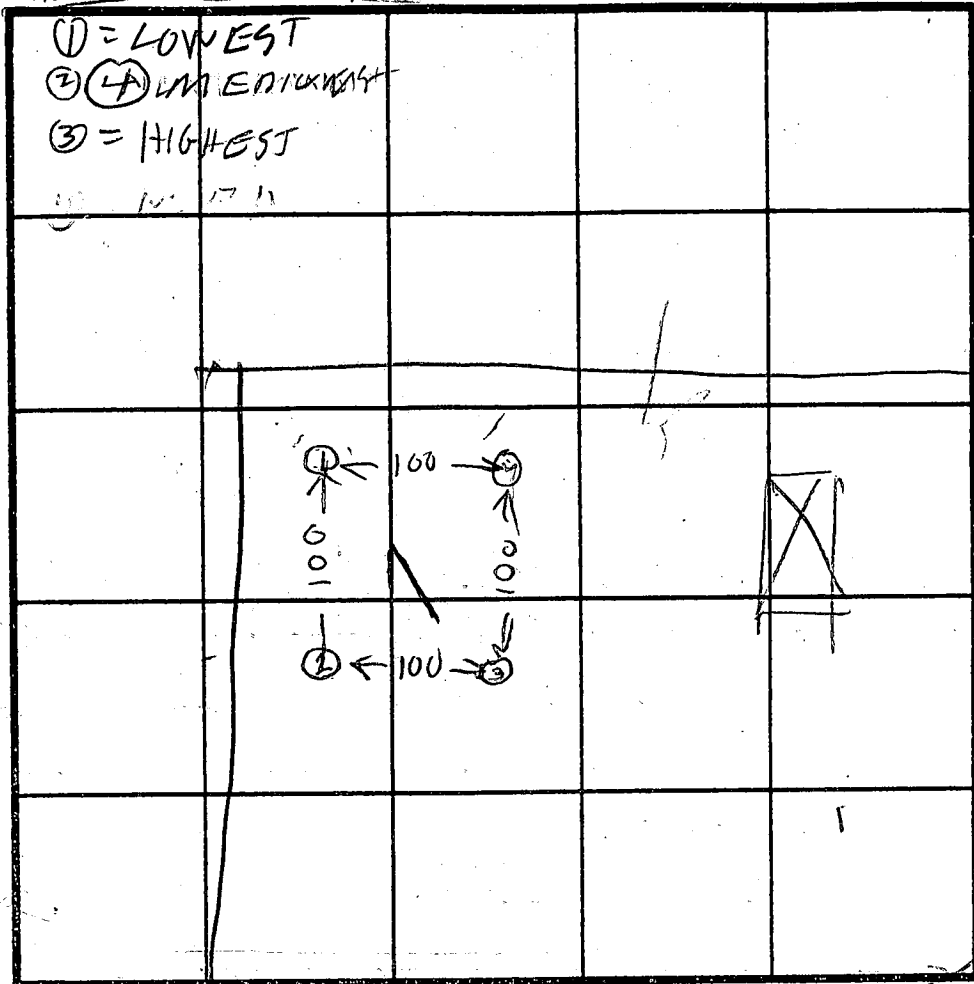
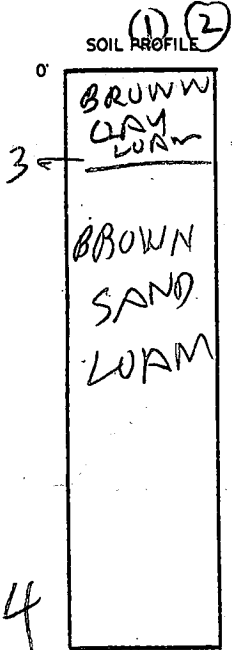
REASONS FOR REJECTION OR HOLDING 7/21/86 PERC OK HOLD FOR PLAT

BLDG. PERMIT SIGNED
AND RETURNED 12-5-88 SA
BP 22582

THIS IS NOT A PERMIT

HOLE ELEVATIONS

① = LOWEST
 ② ④ UNIDENTIFIED
 ③ = HIGHEST

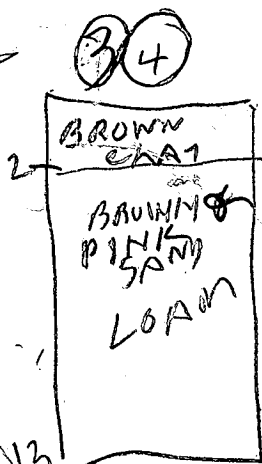


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROUTE 32

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/21/81	1S	3	1141	1149	1149	1209	20
	1V	14	LOOKS	OK			
7/21/81	2S	3.5	1151	1159	1151	1221	22
	2V	15	LOOKS	OK			
	3S	3	1214	1215	1215	1217	2
	3M	7	1214	1217	1217	1221	4
	3V	12	LOOKS	OK			
	4S	3	1223	1225	1225	1230	5
	4S	13	LOOKS	OK			

artime
 11min
 Max Depth
 3



EH-12-1079

REMARKS _____

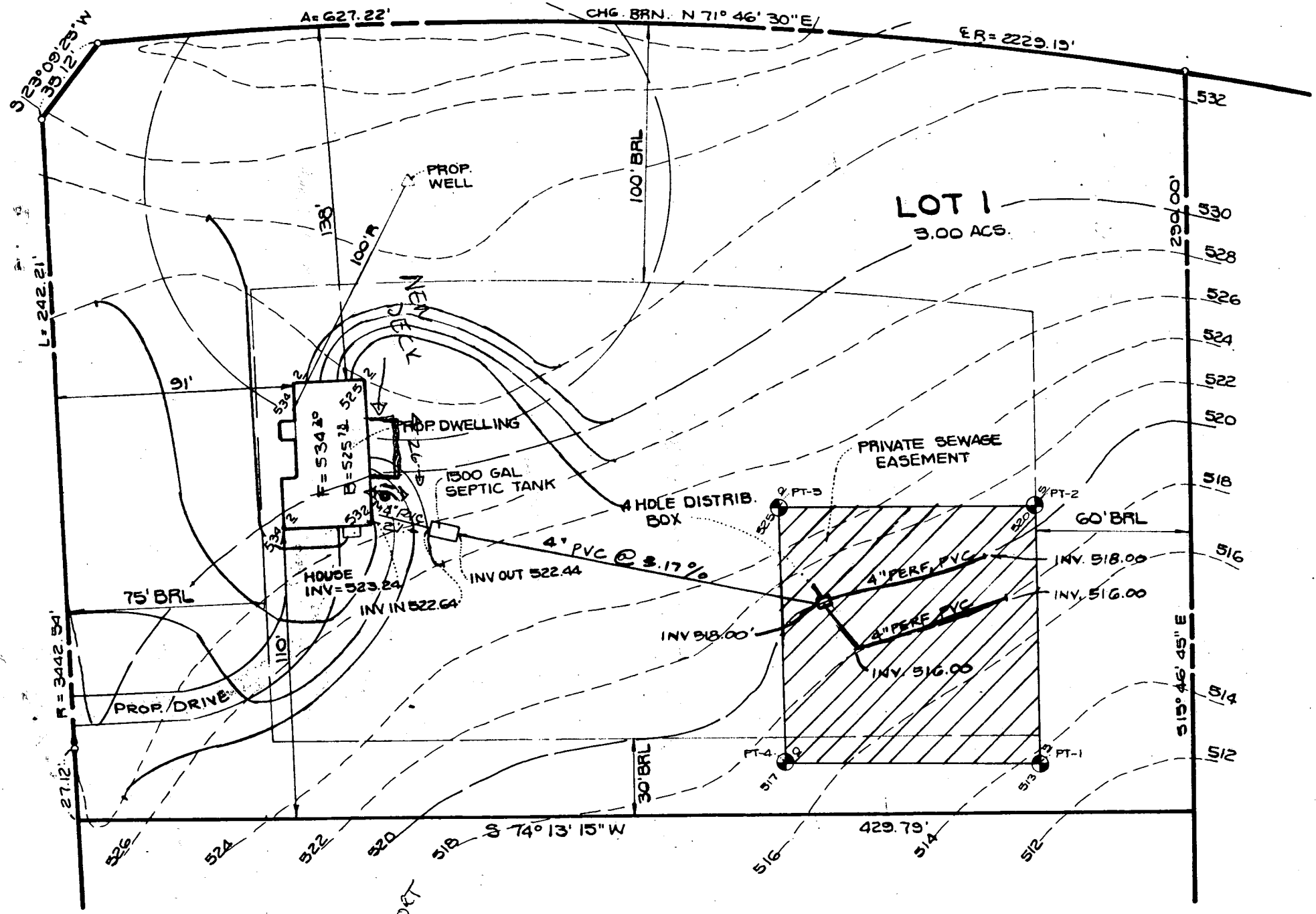
TYPE OF SOIL _____

TESTED BY R. HODGES

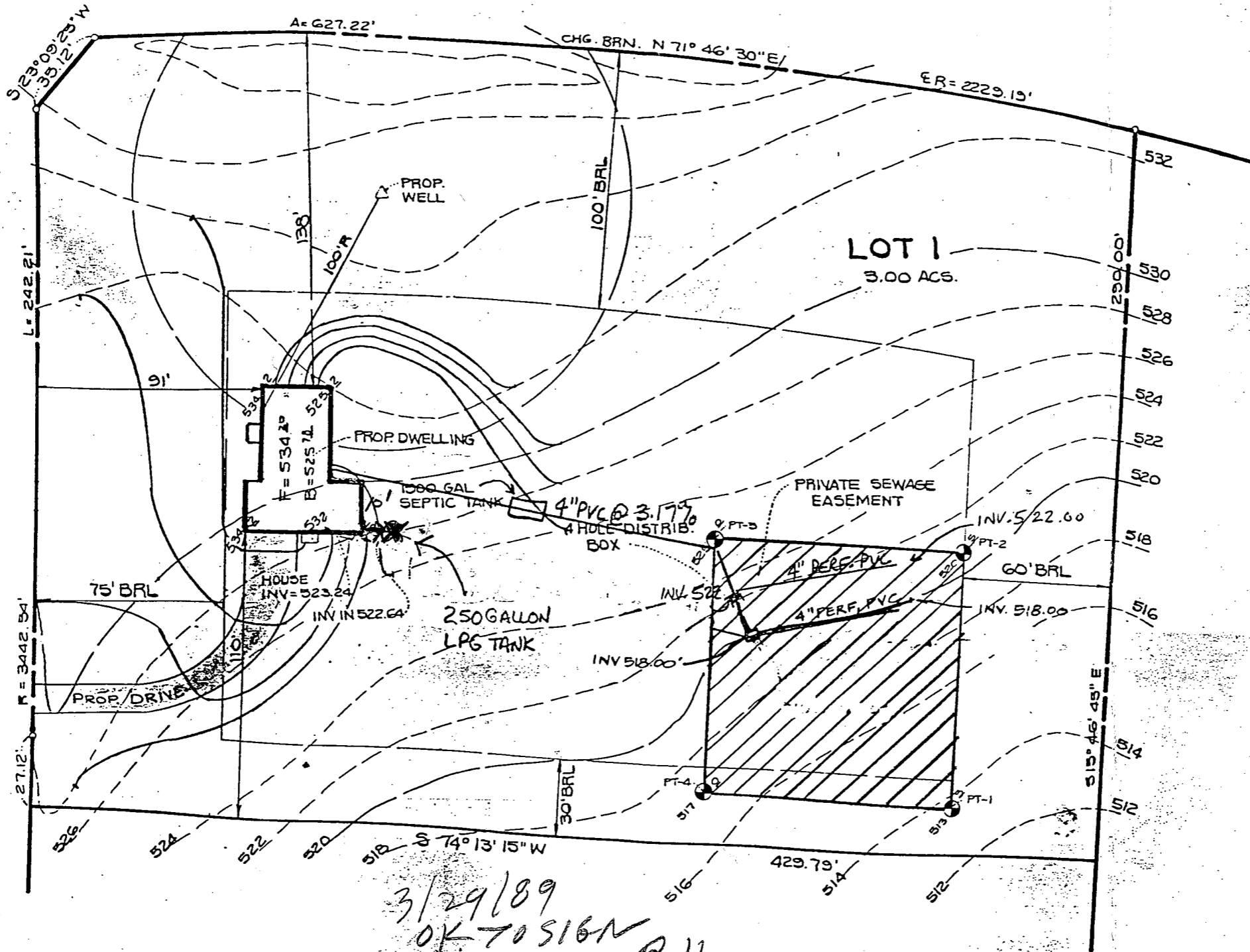
ALSO PRESENT RETTERMAN JR
POP RETTERMAN

MARYLAND RT. 32

DEAD AHEAD COURT



DEAD AHEAD COURT



3/29/89
OK TO SIGN
PLAN VIEW