

3/22/90  
2/132  
+ Lette  
3/23/90  
(2)

TAX  
03313611

File  
N

3/22/90(2) P.C.O.  
3/23/90(1) P.C.O. C.B.D.  
P 45716 C.B.D.

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

## INDEXED

A 40275

DISTRICT 3rd

DATE 3/20/90

DATE SYSTEM APPROVED 3/23/90

INSPECTOR C.B.D.

Dave Hopkins

IS PERMITTED TO INSTALL  ALTER

ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland PHONE 831-7257

SUBDIVISION Byrd Manor ROAD 14064 Gared Road LOT 1

PROPERTY OWNER JOE & KRIS TYSSOWSKI ~~Murat Seibert~~ SPAULDING

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 20%

GARBAGE GRINDER  YES  NO

BLDG. PERMIT SIGNED

AND RETURNED 4-19-99

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 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 130 feet from the front lot line and 85 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. (KEEP - 100' + FROM WATER WELL AT REAR.) C.B.D.

\*INSTALL SYSTEM HIGHER ON LOT IF POSSIBLE. C.W.

PLANS APPROVED BY C. Williams DATE 11/16/88

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

BLDG. PERMIT SIGNED

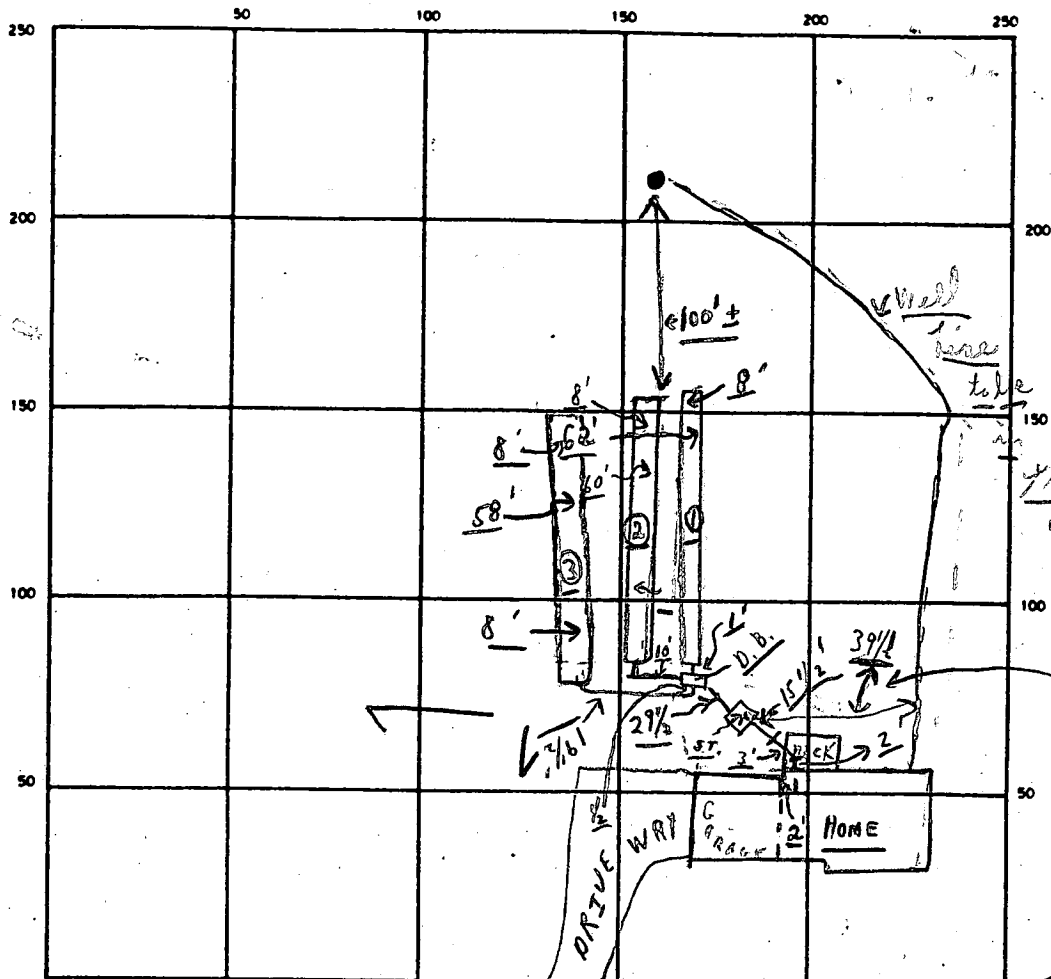
AND RETURNED 10-14-98

Seal # 45716  
Inground P.H.

A 40275

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

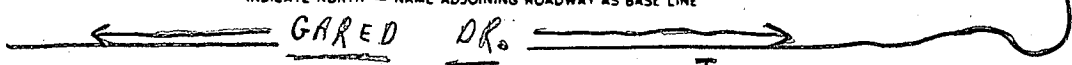
\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.



NOTE  
39 1/2' from  
S.T. CO. to  
Water Well  
Line

10:00

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE



SEPTIC TANK LEVEL OK CLEANOUTS S.T. OK

DISTRIBUTION BOX LEVEL OK (Baffle in)

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

EFFECTIVE GRAVEL DEPTH 4'+ FT. TOTAL LENGTH 180' FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720' SQ. FT.

DRYWELL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA 720' SQ. FT.

REMARKS  
 P.M. 3/22/90 Partial #1 trench ok for stones, only; c.B. partial  
 3/23/90 #2 Trench ok for stones; #1 trench ok to cover and ok to  
 cover from house to distribution box; c.B. 3/23/90 -> A.M.  
 #3 trench ok for stones + ok to cover #2 trench partial  
 A.M. 3/23/90 Final - ok to cover all work. c.B.

DATE SYSTEM APPROVED 3/23/90 INSPECTOR C.B. Streskin

# APPLICATION

*Submittal*  
*11/19/87*  
*11/20/87*

PERCOLATION TESTING

A 40275

P \_\_\_\_\_

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

DISTRICT 3rd

DATE 8/21/87

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 ~~Murat Seibert~~ *MURAT Seibert*

ADDRESS 3250 Roscommon Drive PHONE 489-4863 ✓

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Byrd Manor LOT NO. 1

ROAD AND DESCRIPTION ~~End of Roscommon Drive & Gared Road~~ *14064*

TAX MAP 15 PARCEL # 19

SIZE OF LOT 3.00 Acres TYPE BLDG. SFD  
(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. *Dennis M. Rush*  
(SIGNATURE OF APPLICANT)

APPROVED BY *Sid Abdul* FOR *Deep trenches* DATE *11/25/88*

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING *11/19/87 Perc Satisfactory - Hold for Subdivision Plat. Same*

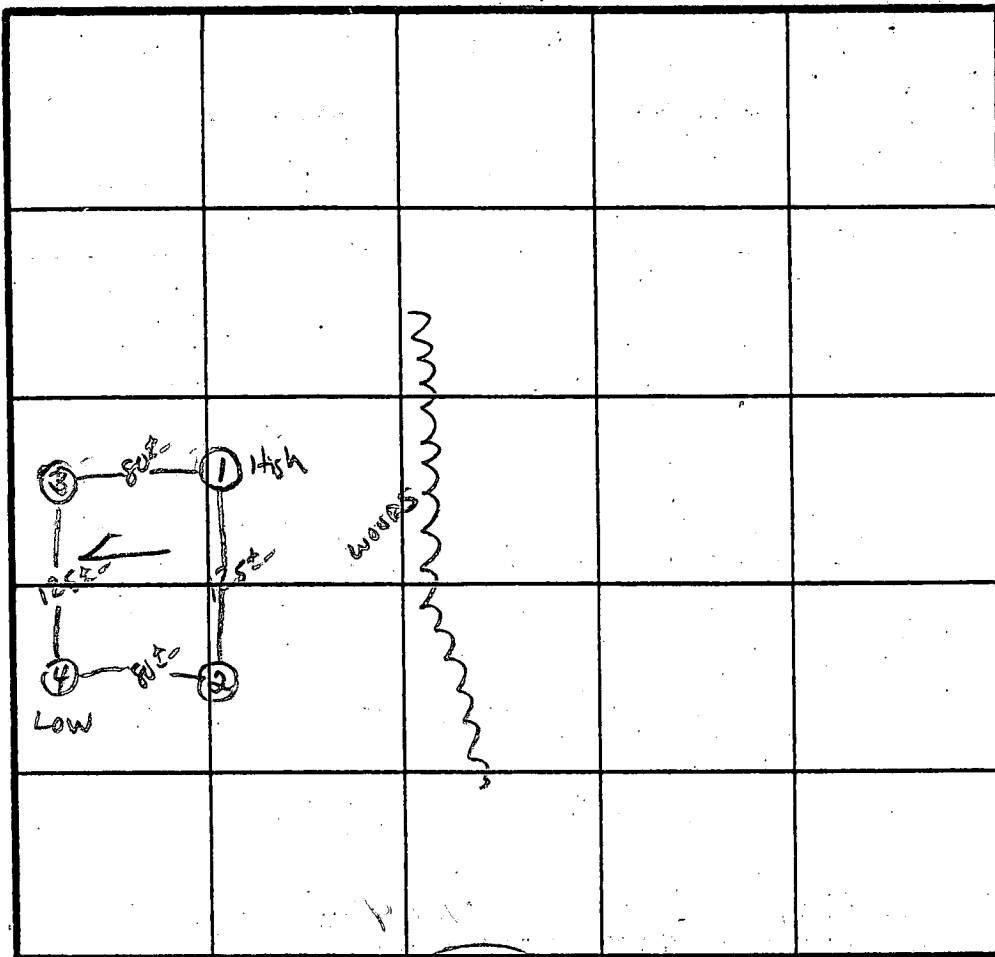
BLDG. PERMIT SIGNED  
AND RETURNED *11/25/88*  
*BP22680 SR*

# THIS IS NOT A PERMIT

Lot 1

SOIL PROFILE

0  
3'  
A-3  
Yell Brk  
Silt CLAY  
LOAM 10-15%  
FRAGS  
Yell Brk w/  
RED Yell  
veins  
Silt LOAM  
10-15%  
FRAGS



$\bar{x}$  Perc 3 min

160 #/BR

Inlet 4"  
Bottom 8"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

GARD CE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/9/87	1 S	4"	11:05	11:06	11:06	11:08	2 MIN
	1 M	8.5"	11:05	11:06	11:06	11:08	2 MIN
	1 V	12"	UNIFORM below 4.0" CH.				
	2 V	12"	UNIFORM below 3.5" CH				
	3 S	3.5"	11:03	11:04	11:04	11:06	2 MIN
	3 V	13"	UNIFORM below 3.0" CH				
	4 S	5"	11:15	11:17	11:17	11:21	4 MIN
	4 V	13"	UNIFORM soil below 4.0"				

REMARKS Holes Perc PLAT / SURVEYOR

TYPE OF SOIL CHESTER LOAM

TESTED BY S. Abel ALSO PRESENT SKIP / ROCKY

EH-12-1079

C1 0543 SEQUENCE NO. (DENV USE ONLY)  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
COUNTY NUMBER A 40275

DATE RECEIVED  
8 13

DATE WELL COMPLETED  
110288  
15 20

DEPTH OF WELL  
22 705 26  
(TO NEAREST FOOT)

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
NO-88-0255  
28 29 30 31 32 33 34 35 36 37

OWNER VISION CHILDERS  
STREET OR RFD last name GARD DRIVE first name TOWN GLENWOOD  
SUBDIVISION BYRD MANOR SECTION LOT 1

**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		Check if water bearing
	FROM	TO	
SAND	0	60	
GRAY MICAC. ROCK	60	205 ✓	

**GROUTING RECORD**  
WELL HAS BEEN GROUTED (Circle Appropriate Box)  
TYPE OF GROUTING MATERIAL  
CEMENT **CM** BENTONITE CLAY **BC**  
NO. OF BAGS 20 NO. OF POUNDS 1880  
GALLONS OF WATER 120  
DEPTH OF GROUT SEAL (to nearest foot)  
from 0 ft. to 50 ft.  
(enter 0 if from surface)

**CASING RECORD**  
casing types insert appropriate code below  
**ST** **CO**  
STEEL CONCRETE  
**PL** **OT**  
PLASTIC OTHER  
MAIN CASING TYPE **ST** Nominal diameter (nearest inch) 60 Total depth of main casing (nearest foot) 68

**OTHER CASING (if used)**  
diameter inch depth (feet) from to

**SCREEN RECORD**  
screen type or open hole insert appropriate code below  
**ST** **BR** **HO**  
STEEL BRASS OPEN HOLE  
**PL** **OT**  
PLASTIC OTHER

**C2**  
DEPTH (nearest ft.)  
EACH SCREEN  
1 **HO** 66 205  
2  
3  
SLOT SIZE 1 2 3  
DIAMETER OF SCREEN (NEAREST INCH)  
56 60

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

**OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)**  
T (E.R.O.S.) WQ  
70 72 74 75 76  
TELESCOPE CASING LOG INDICATOR OTHER DATA

**C3**  
**PUMPING TEST**  
HOURS PUMPED (nearest hour) 3  
PUMPING RATE (gal. per min. to nearest gal.) 15  
METHOD USED TO MEASURE PUMPING RATE  
WATER LEVEL (distance from land surface)  
BEFORE PUMPING 45  
WHEN PUMPING 46  
TYPE OF PUMP USED (for test)  
**A** air **P** piston **T** turbine  
**C** centrifugal **R** rotary **O** other (describe below)  
**J** jet **S** submersible

**PUMP INSTALLED**  
DRILLER WILL INSTALL PUMP YES **NO**  
(CIRCLE) (YES or NO)  
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX-SEE ABOVE:  
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35  
PUMP HORSE POWER 37 41  
PUMP COLUMN LENGTH (nearest ft.) 43 47  
CASING HEIGHT (circle appropriate box and enter casing height)  
**+** above } LAND SURFACE (nearest foot)  
**-** below }

**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)  
N  
W  
60' 75'

CIRCLE APPROPRIATE LETTER  
**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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 238

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY

3/23/90  
A.M.

3/23/90  
Final A.M.  
C.B.D.

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER WELL LINE PUMP AND PRESSURE TANK INSTALLATION

New Installation X  
Replacement \_\_\_\_\_

Receipt # 45720  
Date 03/22/90

Name of Installer Manno P+H, Inc.

Telephone 744-5615

License Number M-3095

Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber X

Name of Property Owner Seacom Homes

Telephone 730-4653

Subdivision Bono Manor Lot # 1

Well Tag # HO-88-0255

Site Address 14064 Bared Dr. Bladys md  
21794

Pump

- 1. Type
  - a. Deep well jet \_\_\_\_\_
  - b. Shallow well jet \_\_\_\_\_
  - c. Submersible X
- 2. Make Bouldor
- 3. Model # 10E507412
- 4. Capacity 10 GPM
- 5. Pump exceeds well capacity Yes \_\_\_\_\_ No \_\_\_\_\_
- 6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_
- 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards \_\_\_\_\_ Other \_\_\_\_\_

Motor

- 1. Horsepower 3/4
- 2. RPM \_\_\_\_\_
- 3. Voltage \_\_\_\_\_
  - a. 110 \_\_\_\_\_
  - b. 220 X

Pitless Adapter

- 1. Make \_\_\_\_\_
- 2. Model # Brass
- 3. Depth 48"

Tank

- 1. Capacity WX-250
- 2. Pressure relief valve? YES

Piping

- 1. Type Plastic
- 2. Size 1"
- 3. NSF and/or BOCA Code approved YES
- 4. Depth of supply line 48"

Well data

- 1. Depth 20.5 ft.
- 2. Yield 15 GPM
- 3. Static water level 45 ft.
- 4. Will water supply be disinfected by installer? NO

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Joseph D. Manno

Date: 3/22/90

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



**HOWARD COUNTY HEALTH DEPARTMENT**

*Joyce M. Boyd, M.D., County Health Officer*

**D R A F T**                      *Reply to:*

**DATE** October 14, 1998

**MEMORANDUM**

**TO:** Joe & Kris Tyssowski  
14064 Gared Drive  
Glenwood, MD 21738

**FROM:** Mark Rifkin MR  
Water and Sewerage Program  
Bureau of Environmental Health

**RE:** Building Permit Application Number: Not assigned  
Proposed Use: inground swimming pool  
Address: 14064 Gared Drive  
Byrd Manor, Lot 1

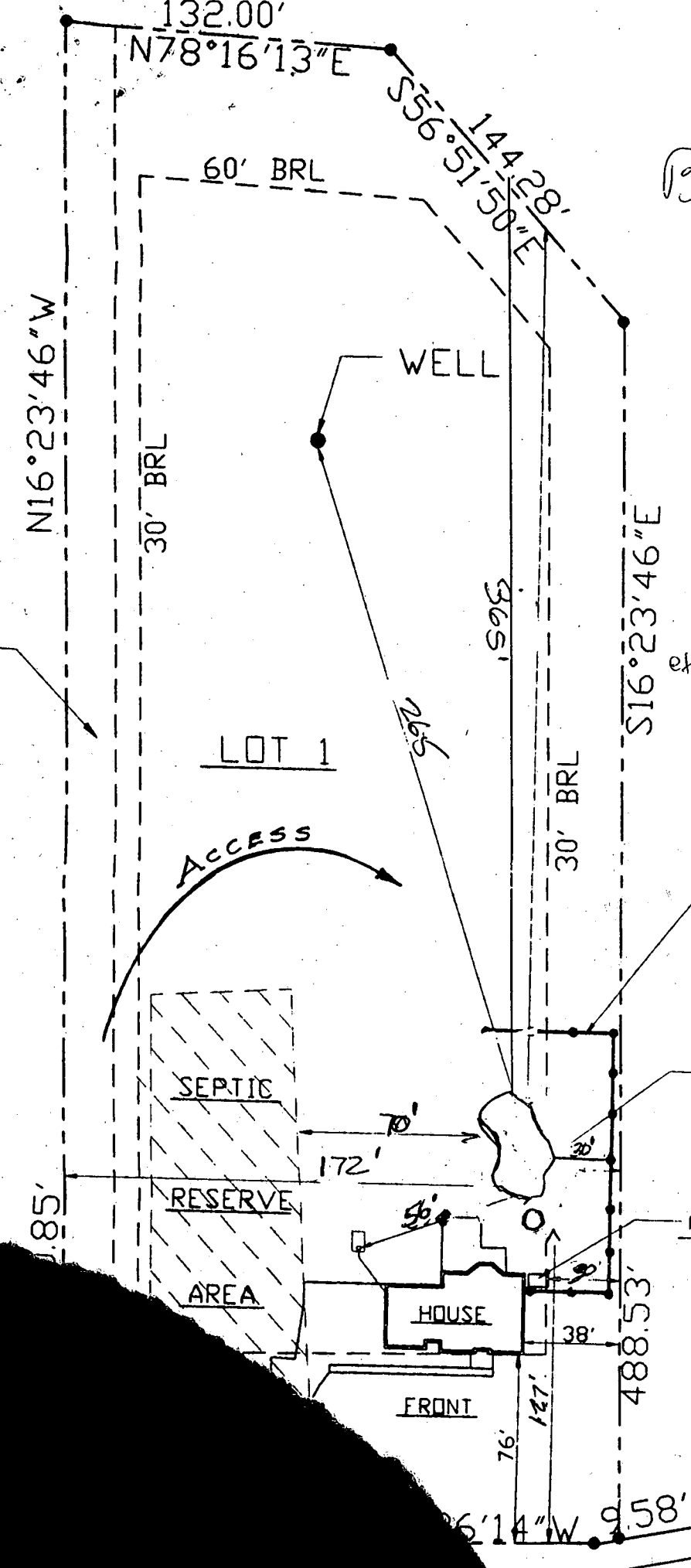
This is to confirm that the above referenced building permit application was recommended for approval subject to the following conditions and/or cautions:

- the water line serving the existing well will be excavated prior to  
the start of pool excavation and will be moved as needed to maintain  
minimum ten-foot separation to proposed pool.

These conditions were discussed with you/your agent Mr. Rios of MD Pools on October 14, 1998.

This office's recommendation for approval of the building permit application was based upon your acceptance of these conditions.

cc: MD Pools



B00114595

14064 Gared Dr.  
 Glenwood MD  
 21738

10/4/98 MR w/ Mr. Rios  
 of MD Pools

Pool OK, contingent  
 upon <sup>prior</sup> excavation of  
 ex. H<sub>2</sub>O Line serving  
 well and adjusting  
 location as needed  
 to maintain 10-foot  
 separation beto pool.

SEPTIC

SWIMMING POOL  
 (22'x40')

RESERVE

FILTER PAD

AREA

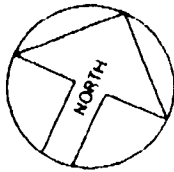
HOUSE

FRONT

HOUSE	10'
SEPTIC	20'
WELL	30'

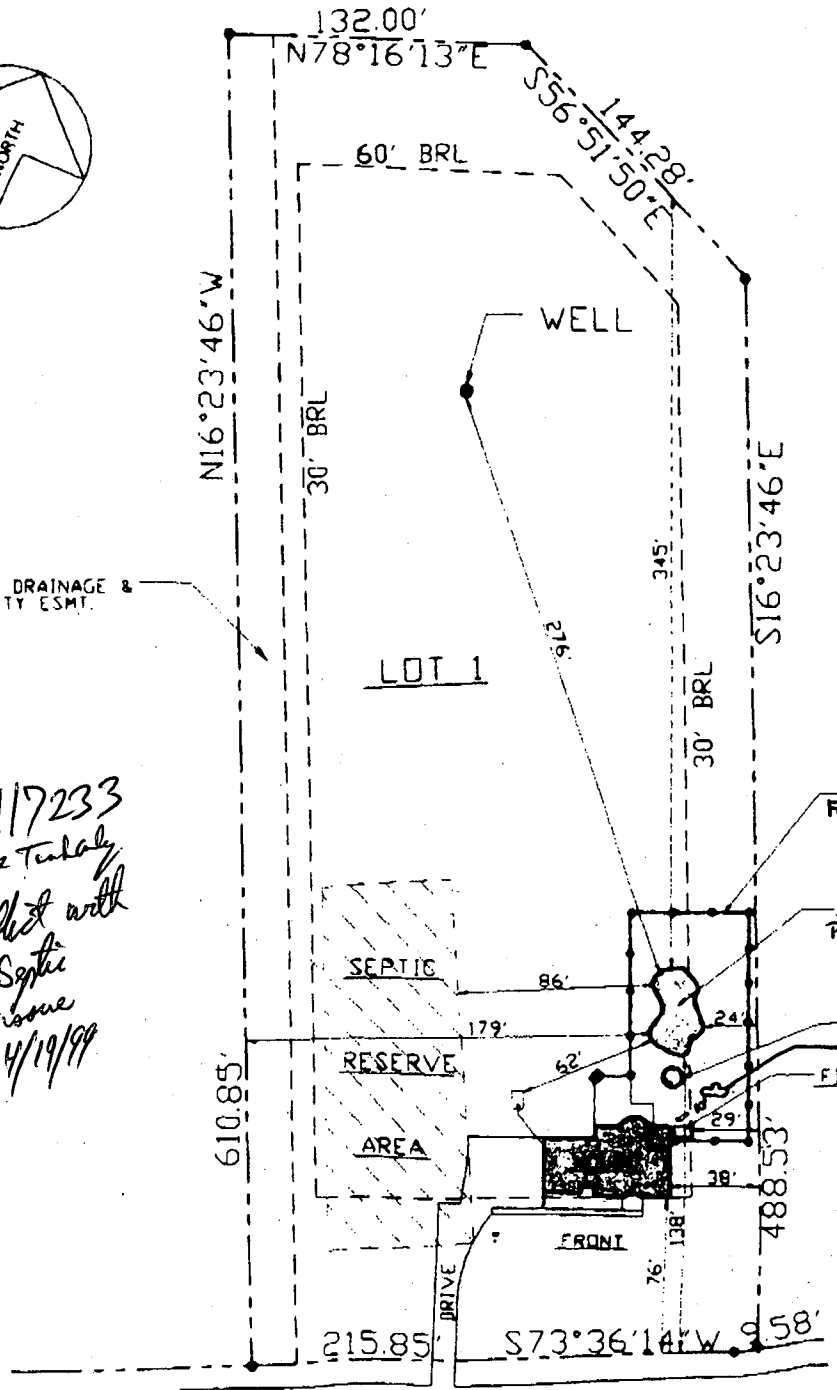
& SEPTIC

WELL BE INSTALLED ON JOB AS PER CODE.



20' WIDE DRAINAGE & UTILITY ESMT.

*BO0117233  
 Propane Tank only  
 No Conflict with  
 well or Septic  
 O.K. to issue  
 RP 4/19/99*



GARED DRIVE  
(50' R/W)

SITE PLAN  
SCALE: 1" = 50'

14064 GARED DRIVE  
HOWARD COUNTY, MARYLAND 21738

**SITE PLAN NOTES**

**OWNER / BUILDER**  
 VISION BUILDERS, INC.  
 9110-R RED BRANCH RD  
 COLUMBIA, MD. 21045  
 (301) 730-4253

**LOT**

LOT NO. 1  
 BYRD MANOR SUBDIVISION  
 PLAT 5079, RECORDED 9/9/80  
 TAX MAP: 15  
 TAX MAP PARCEL NO.: 19  
 ELEVATION DISTRICT: 3RD.  
 HOWARD COUNTY, MARYLAND

PLAN BASED ON SUBDIVISION PLAN BY  
 BOENDER ASSOCIATES, INC. (LAND SURVEYORS)

**ELEVATIONS**

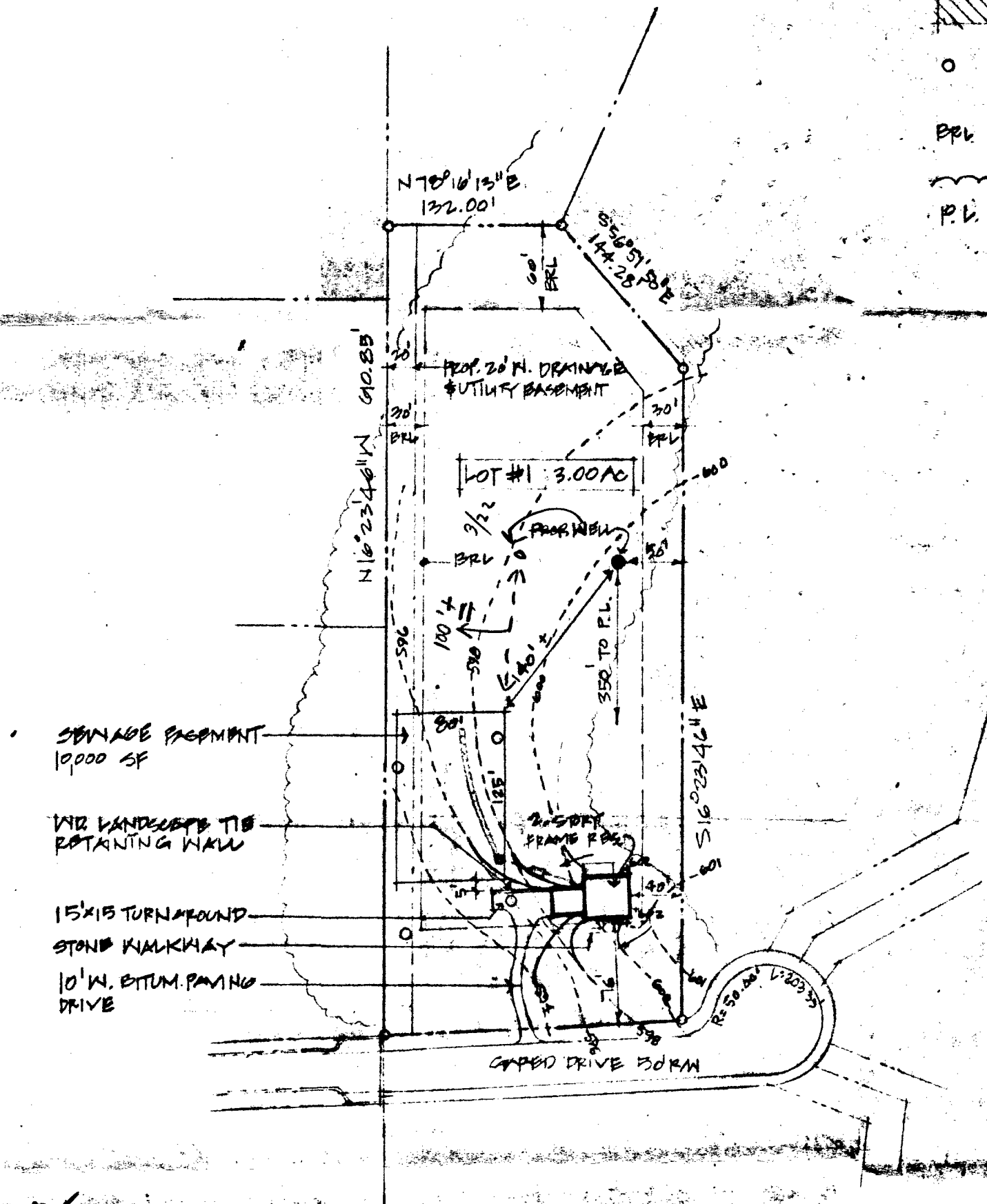
PERMIT ELEV. 594.33'  
 FIRST FL. ELEV. 004.00'  
 SECOND FL. ELEV. 014.00'  
 GARAGE ELEV. 594.00'

**PLAN PREPARED BY**

B. EDWARDS  
 DESIGN SYSTEMS  
 (301) 577-8586

**LEGEND**

- - - EXISTING GRADE
- PROPOSED GRADE
- ▨ SEWAGE TREATMENT 10,000 SF MIN.
- PERCOLATION TEST HOLE LOCATION
- BRV BUILDING RESTRICTION LINE
- ~ LIMIT OF WOODED AREA
- P.L. PROPERTY LINE



100' = TRENCH EXIST. = 591.5' ✓  
 INV. = 593.0' ✓  
 TANK EXIST = 590.2' ✓  
 INV. OUT = 593.5' ✓ MANHOLE TO GRADE  
 INV. IN = 593.2' ✓ REQUIRED  
 INV. @ HOUSE = 594.5' (MAINTAIN 3' COVER) ✓ - BSMT  
 ROUGH-IN SENSE EJECTOR PUMP FOR BASEMENT ✓

**SITE PLAN**  
 1" = 100'

11/25/88  
 elevations  
 ca / SAC  
 BDDG. PERMIT SIGNED  
 AND RETURNED 11/25/88  
 BP22680  
 [Signature]

VISION BUILDERS INC.  
 9110 Red Branch Rd. Bay Q  
 Columbia, MD 21045

"THE CONCORD"  
 LOT #1, BYRD MANOR SUBDIVISION

SCALE: AS NOTED APPROVED BY: DRAWN BY: BE  
 DATE: 10-28-88 REVISED:

SITE PLAN

DESIGN SYSTEMS DRAWING NUMBER SP-1