

SEPTIC TANK LEVEL 1500 CLEANOUTS ST  
OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TILE FIELD DEPTH  $\frac{1}{2}$  25  $\frac{1}{2}$  8 FT TRENCH WIDTH  $\frac{1}{2}$  2  $\frac{1}{2}$  2 FT INLET DEPTH  $\frac{1}{2}$  4  $\frac{1}{2}$  4 FT

EFFECTIVE GRAVEL DEPTH  $\frac{1}{2}$  45  $\frac{1}{2}$  4 FT TOTAL LENGTH  $\frac{1}{2}$  94  $\frac{1}{2}$  91  $\frac{1}{2}$  185

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA  $\frac{1}{2}$  423  $\frac{1}{2}$  364 SQ FT TOTAL 787

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT

ABSORBENT AREA \_\_\_\_\_ SQ FT.

REMARKS 5/4/90 - LOCATION OK. ADD STONE TO TRENCH #1

DIG TRENCH #2. ADD SOME STONE & COVER TANK & CALL R/H

5/7/90-1150 - TRENCH #1 OK. ADD STONE TO TRENCH #2

5/7/90-112PM - TRENCH #2 OK

DATE SYSTEM APPROVED 5/7/90 INSPECTOR Raymond Hodges

# APPLICATION

PERCOLATION TESTING

A 40281

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 Vision Builders

ADDRESS 3250 Roscommon Drive PHONE 489-4863

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

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

PROPERTY LOCATION:

SUBDIVISION Byrd Manor LOT NO. 7

ROAD AND DESCRIPTION End of Roscommon Drive & Gared Road  
14064 GARED DR.

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.

D. Bush  
(SIGNATURE OF APPLICANT)

APPROVED BY Sid Abel FOR Deep trenches DATE 5-18-89

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

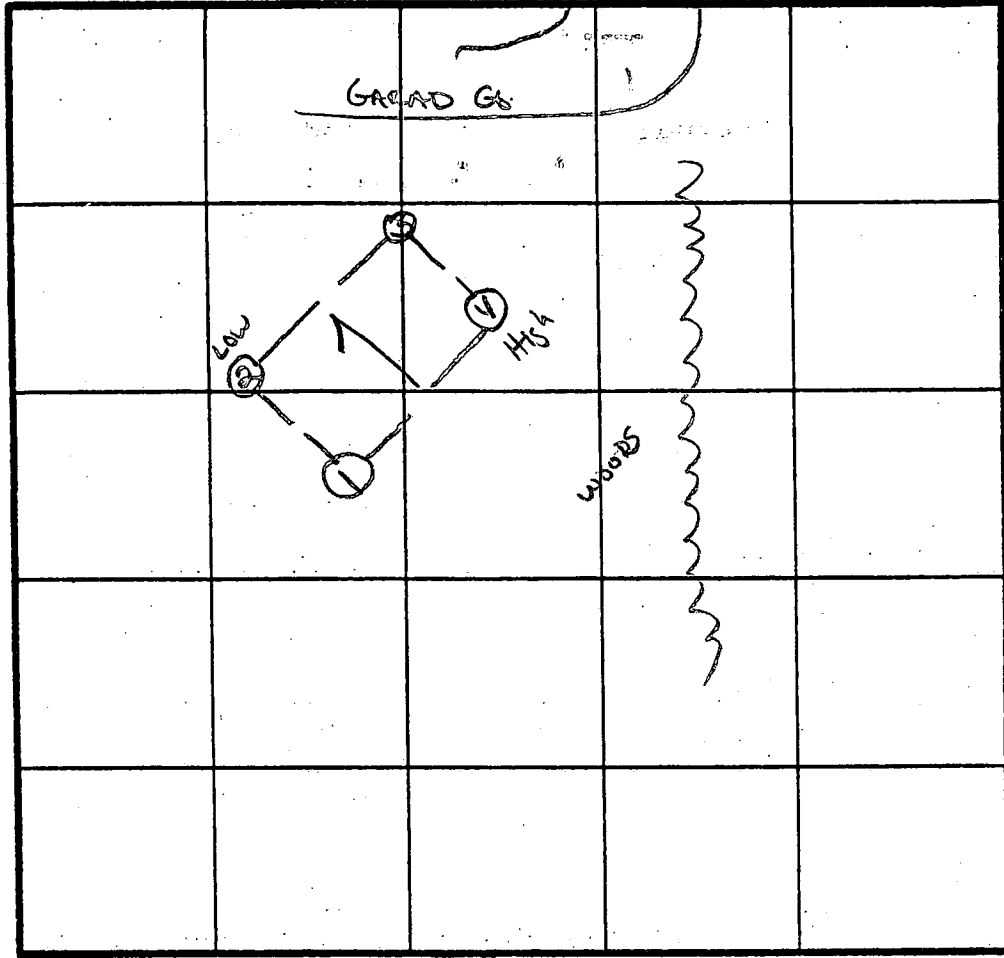
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 11/19/87 Perc Satisfactory - Hold For Subdivision Plat. SAMP

BOG. PERMIT SIGNED  
AND RETURNED 5-18-89  
BP25809 SAMP

# THIS IS NOT A PERMIT

lot 7



SOIL PROFILE

A1-3  
 YELL BR  
 SILT CLAY  
 LORAM  
 <100% FRASS  
 W/PALE BR  
 MICACEOUS  
 SILT LORAM  
 10-15%  
 FRASS  
 TO YELL BR  
 W/ ROD YELL  
 VEINS  
 SILT LORAM

35 1/2'

13'

X Perc of MIN  
 160 #/BR  
 INLET 4.5'  
 BOTTOM 8.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

BURNWOODS ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
11/19/87	1V	13.5'	UNIFORM	Soil below 3.5'		CH	
	2S	4.0'	12:25	12:26	12:26	12:28	2 MIN
	2V	13.0'	UNIFORM	Soil below 3.5'		CH	
	3S	4.0'	12:29	12:30	12:30	12:32	2 MIN
	3V	12'	UNIFORM	Soil below 4.0'			
	4S	4.5'	12:38	12:44	12:44	12:52	8 MIN
	4M	9.0'	12:38	12:39	12:39	12:42	3 MIN
	4V	12.5'	UNIFORM	Soil below 4.5-5.0'			

REMARKS Holes for RAT/SURVEYOR STAKES  
 TYPE OF SOIL CHESTER  
 TESTED BY S. Abel ALSO PRESENT SKIP/RORY

EH-12-1079

LAY HENRY  
HUNTER  
632/00  
1174/20

LOT 3  
3.72 AC

LOT 2  
4.71 AC

LOT 1  
3.00 AC

14064 Gared Ct

2 PROPOSED  
20' DRAINAGE  
& UTILITY ESMT.

Sharp Rd

94  
45  
470  
376  
223  
EX. 50' W/10'

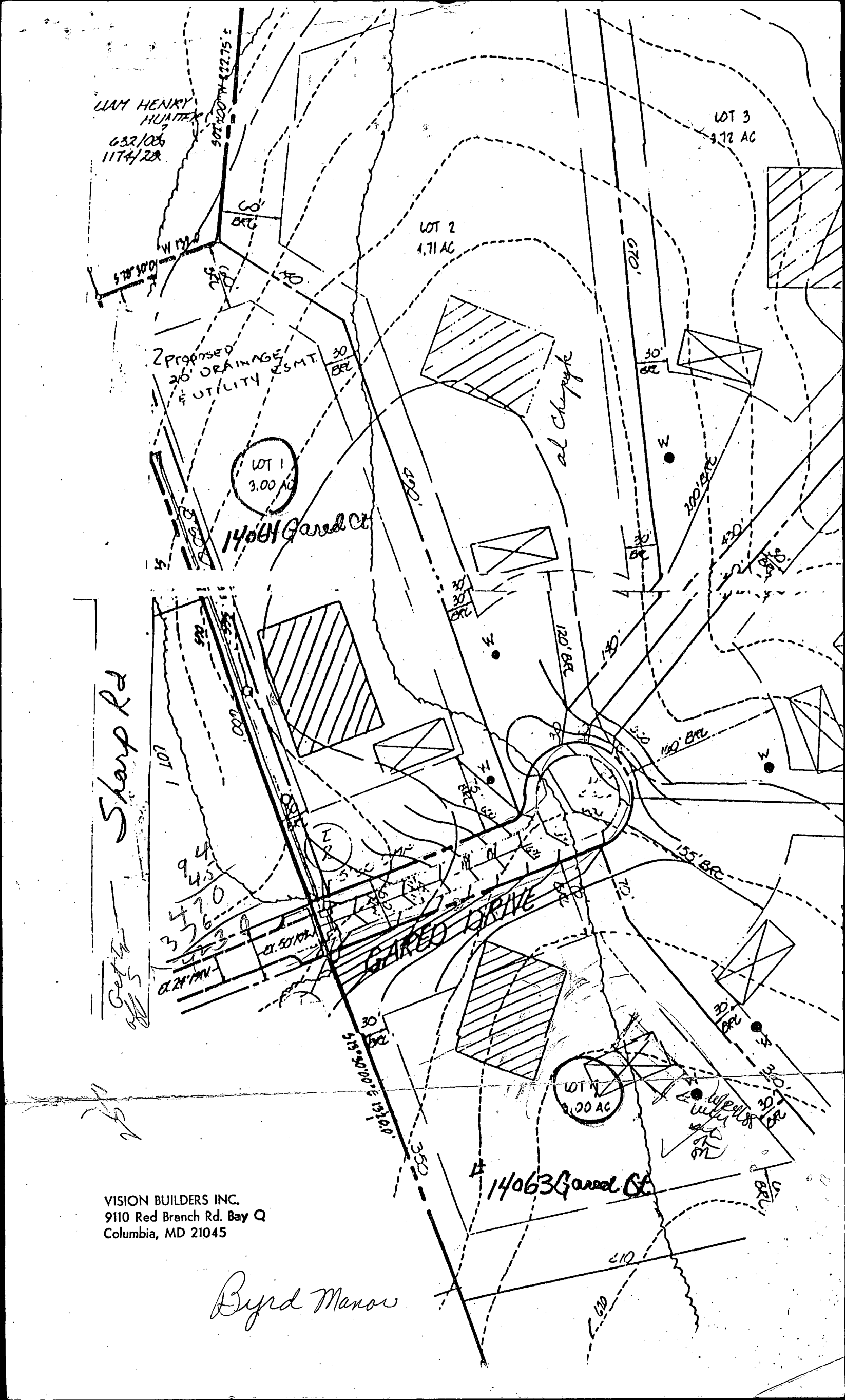
GARED DRIVE

LOT 4  
3.00 AC

14063 Gared Ct

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

Byrd Manor



LOT 7, GARED DRIVE		OWNER/BUILDER:	
"BYRD MANOR"		VISION BUILDERS, INC.	
GLENELG, MD. 21737		9100 RED BLANCH RD. COLUMBIA, MD. 21045	
LEVEL	TECH.	DRAWN BY-NAME-DATE	MATERIAL
LINE NO.	PRESENTATION	NLC 5/16/89	
EQUIP. NO.	PLANT	CHECKED BY-NAME-DATE	SCALE
			1" = 100'

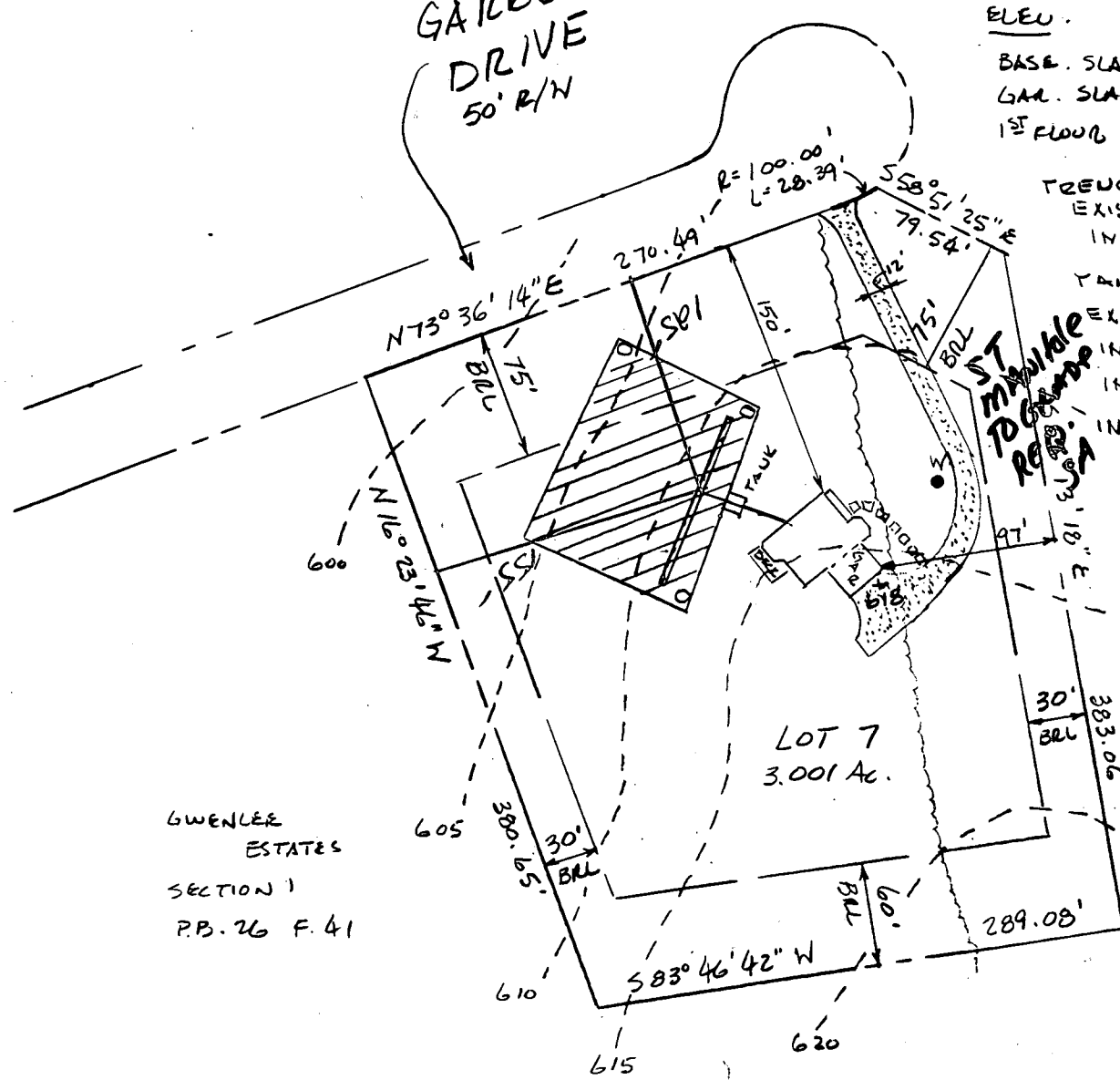
TAX MAP: 15 HOWARD COUNTY, MARYLAND  
 PARCEL: 19



GARED DRIVE  
50' R/W

ELEV.  
 BASE SLAB - 611.0 ✓  
 GAR. SLAB - 618.7 ✓  
 1<sup>ST</sup> FLOOR - 620.7 ✓

TRENCH  
 EXIST. EL. = 611.0 ✓  
 INV. = 607.0 ✓  
 TANK 612.0  
 EXIST. 612.0 ✓  
 IN OUT 607.2 ✓  
 IN IN 607.6 ✓  
 IN @ House 608.1 ✓  
 LOT 6  
 + BSMT



GWENLEE  
ESTATES  
SECTION 1  
P.B. 26 F. 41

LOG. PERMIT SIGNED  
AND RETURNED 5-18-89  
BP25809  
S. Allen

LOT 8

B 1 7876 SEQUENCE NO. (DP USE ONLY)  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

STATE PERMIT NUMBER

HO-88-0256  
fill in this form completely

Date Received (APA)

100588

OWNER INFORMATION

VLSIPW ELLIOTT-15  
15 Last Name Owner First Name 34

11101-10 BIRNBAUM LINDA  
36 Street or RFD 55

11101-10  
57 Town 70 State 72 Zip 76

DRILLER INFORMATION

Joseph R. Mayne 238  
Driller's Name 77 License No. 80

Joseph R. Mayne  
Firm Name

5512 Ridge Rd. Mt. Airy, Md. 21771  
Address

Joseph R. Mayne 10/3/88  
Signature Date

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)

- 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)

APPROXIMATE DEPTH OF WELL 240 FEET  
24 28

APPROXIMATE DIAMETER OF WELL 6 INCH  
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
- other: \_\_\_\_\_

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) \_\_\_\_\_

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

APPROP. PERMIT NUMBER \_\_\_\_\_ GAP \_\_\_\_\_

FORCE  WRITE INITIALS IN BOX PERMIT NO. HO-88-0256

SPECIAL CONDITIONS

LOCATION OF WELL

HOWARD  
8 COUNTY 21

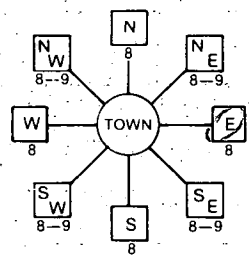
BVRO WADCR  
23 SUBDIVISION 42

SECTION \_\_\_\_\_ LOT 7  
44 46 48 50

GL WADCO  
52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 2 MI  
73 76 77 78

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Harold Drive  
11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



250  
34 DISTANCE FROM ROAD 37

ENTER FT or MI FT

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME A # 40281 COUNTY NO.

STATE SIGNATURE \_\_\_\_\_ INSERT S

DATE ISSUED 10 21 88 CO SIGNATURE Stephen Abul EXP. DATE 10/23/89

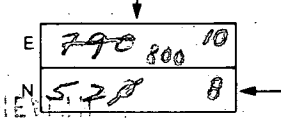
NORTH GRID 528000 EAST GRID 08000000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

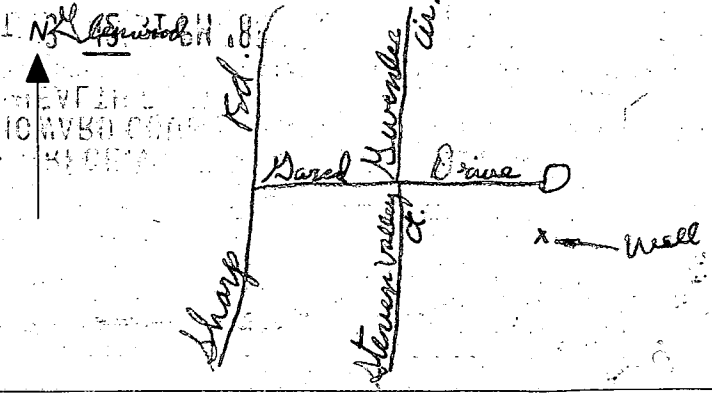
SOURCES OF DRILLING WATER 1. WELL

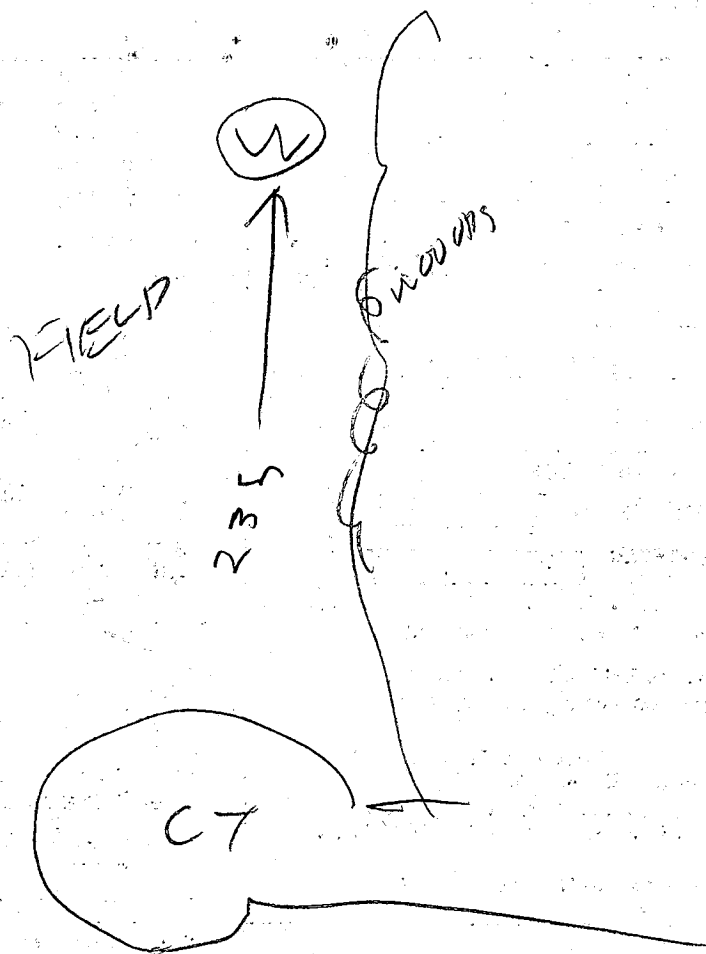
2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE



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





11/2/88

- ① 22 ft casing
- ② 19 1/2 ft open hole
- ③ LOCATION OK
- ④ 5 Bags
- ⑤ well OK

HEALTH  
ENVIRONMENTAL

NOV 3 12 31 PM '88

HEALTH DEPT  
HOWARD COUNTY

*B. Hodges*

also present  
*Johnny & Judy*

C1 0542 SEQUENCE NO. (DENV USE ONLY)  
1 2 3 6  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 36 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# 40281

DATE Received  
8 13

DATE WELL COMPLETED  
11 02 88  
15 20

Depth of Well  
22 300 26  
(TO NEAREST FOOT)

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
40-88-0256  
28 29 30 31 32 33 34 35 36 37

OWNER VESION BLDGS.  
STREET OR RFD last name GARED DR first name TOWN GLENWOOD  
SUBDIVISION BYRD MAJOR SECTION LOT 7

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 Check if water bearing  
Sand stone 0 8  
Gray mica Rock 8 300 ✓

GROUTING RECORD  
WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N)  
TYPE OF GROUTING MATERIAL: CEMENT (CM) BENTONITE CLAY (BC)  
NO. OF BAGS 5 NO. OF POUNDS 490  
GALLONS OF WATER 30  
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 19 ft. (enter 0 if from surface)

CASING RECORD  
casing types insert appropriate code below  
STEEL (ST) CONCRETE (CO)  
PLASTIC (PL) OTHER (OT)  
MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)  
ST 6 22

OTHER CASING (if used)  
EACH CASING diameter depth (feet) from to

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

DEPTH (nearest ft.)  
EACH SCREEN HO 20 300  
SLOT SIZE 1 2 3  
DIAMETER OF SCREEN (NEAREST INCH) 56 60

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 J. Vaughn R. Mayne

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

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

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

PUMPING TEST  
HOURS PUMPED (nearest hour) 3  
PUMPING RATE (gal. per min. to nearest gal.) 65  
METHOD USED TO MEASURE PUMPING RATE Bucket  
WATER LEVEL (distance from land surface) BEFORE PUMPING 57 WHEN PUMPING 90  
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)  
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) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (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)  
GARED DR.  
Well 157' AS