

5/8/87

AM

# 05-402925 PERMIT

P 39285A 33939

## SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

## HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE 4/30/87DATE SYSTEM APPROVED 5/8/87INSPECTOR C. W. Allen

Jack Fyock

IS PERMITTED TO INSTALL X ALTERADDRESS \_\_\_\_\_ PHONE 988-9270SUBDIVISION Fox Hall Villas ROAD 13285 Triadelphia Mill LOT 4PROPERTY OWNER Nancy & Ron Mitchell

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO XSEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

SHALLOW TRENCHES - 180 sq. ft. per bedroom bottom area. Trench to be 3 feet wide. Inlet  $3\frac{1}{2}$  feet below original grade. Bottom maximum depth  $5\frac{1}{2}$  feet below original grade. Effective area begins at  $3\frac{1}{2}$  feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box at a point 50 feet from the lot line near Triadelphia Mill Road and 110 feet from the lot line along Elliott Drive. Run some of the trenches toward Triadelphia Mill Road and some of the trenches away from Triadelphia Road

MAINTAIN MINIMUM 100 FEET FROM WELL TO SEPTIC.

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

PLANS APPROVED BY R. Hodges DATE 9/02/86

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: 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 NOTED).

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES. 800128664 3/8/2001 - GARAGE

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.

BUDG. PERMIT SIGNED

AND RETURNED 4/28/90

BUDG. PERMIT SIGNED

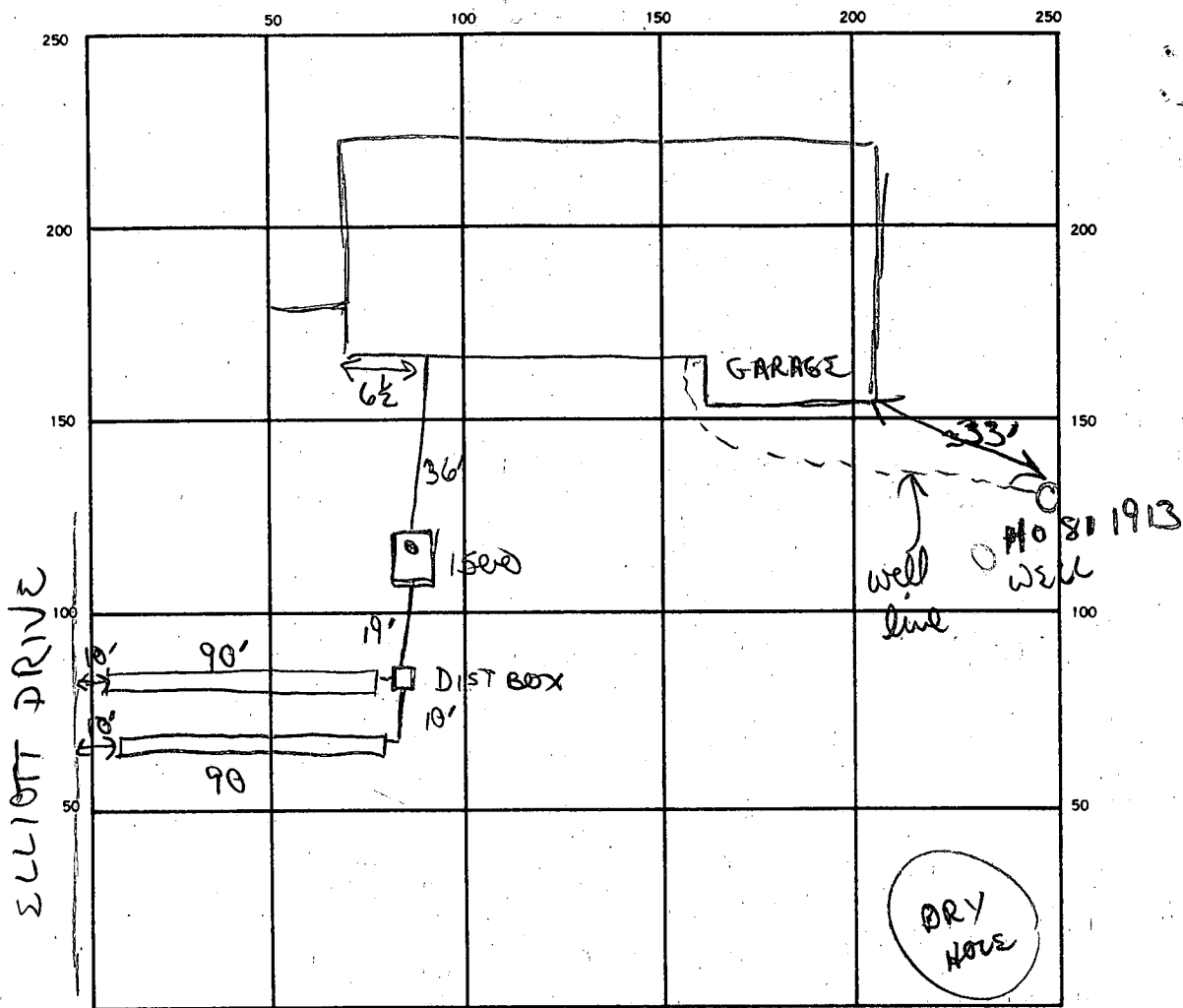
AND RETURNED 5/11/90

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

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

EH - 2-1186

A 33939



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

TRINDELPHIA MILL RD

SEPTIC TANK. LEVEL 1500 gal CLEANOUTS 15.T.

DISTRIBUTION BOX. LEVEL ✓

DRAIN FIELD/TILE FIELD. DEPTH 1 1/2 - 5 1/2 4 1/2 5 1/2 TRENCH WIDTH 4 4 INLET DEPTH 2 1/2 - 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 2 2 FT. TOTAL LENGTH 90 90 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 360 360 SQ. FT.

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

ABSORBENT AREA 720 SQ. FT.

REMARKS 5/8/87 Inlet 2 1/2 - 3 1/2 due to some grading near area. OK to

go 4' wide to save repair area & maximize upper area.

5/8/87 OK to finish digging trench #2 & stone & cover

OK to cover rest of work.

NOTES partial WPT (outside trench) ptters in (1/42" below)

Pump & power lines OK. Need sound wire

DATE SYSTEM APPROVED 5/8/87 INSPECTOR B. Nixon

180  
4  
720

# APPLICATION

SEWAGE DISPOSAL TESTING

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: 992-2330

A 33939

P 574

DISTRICT

DATE 5-31-84

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 DAVID N. ELLIOTT

ADDRESS 6581 COLUMBIA PIKE, COL, MD PHONE 997-5833

PROPERTY LOCATION:

SUBDIVISION FOXHALL VILLAS LOT NO. 4

ROAD AND DESCRIPTION TRIADELPHIA MILL RD., CLARKSVILLE

SIZE OF LOT 3 ac TYPE BLDG. RESIDENCE 3,4  
(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.

David N. Elliott  
(SIGNATURE OF APPLICANT)

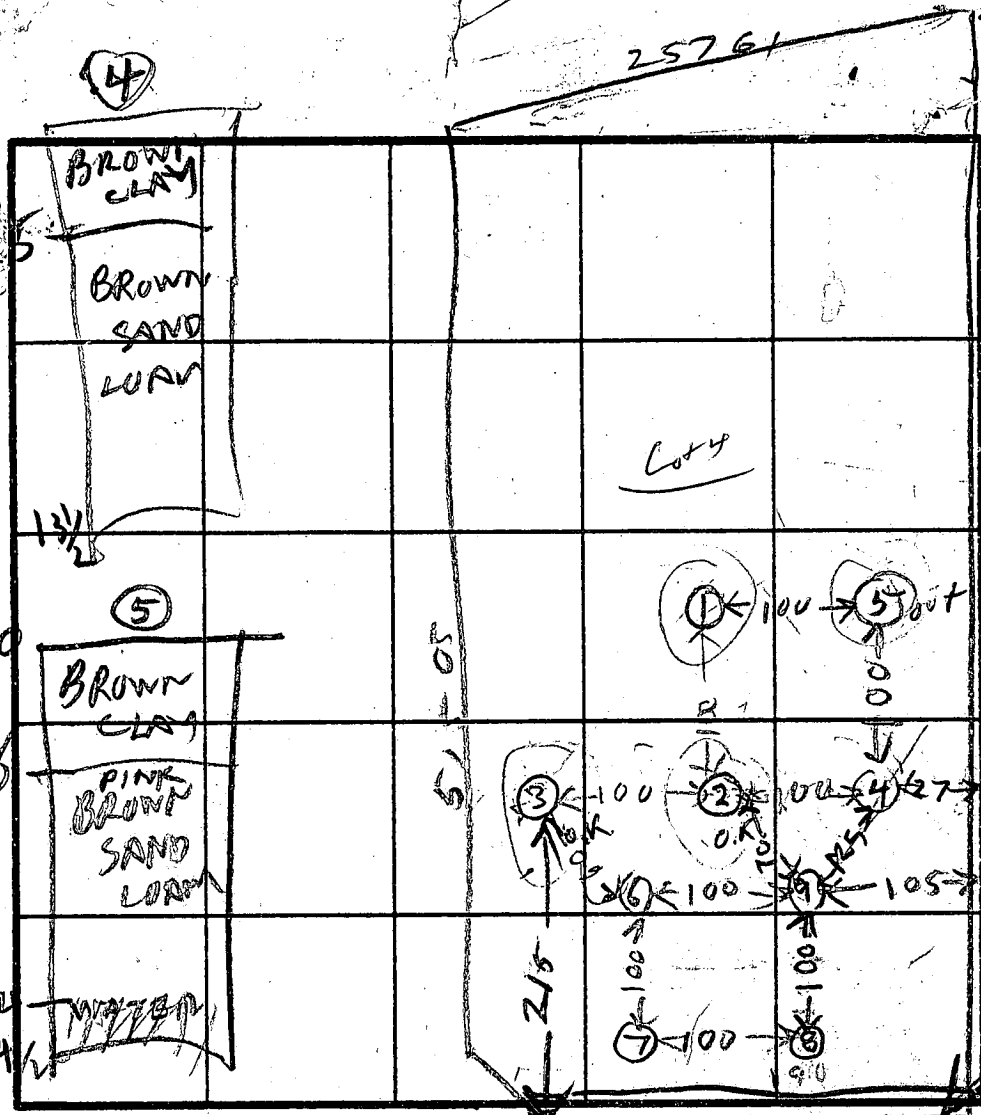
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

## THIS IS NOT A PERMIT



HOLE ELEV  
 (45) = 11613  
 (12) = MEDIUM  
 (3) 2 LOW

SOIL PROFILE  
 1 BROWN CLAY  
 2 BROWN SAND LOAM  
 3 BROWN SAND LOAM  
 4 WATER

2 BROWN CLAY  
 3 BROWN SAND LOAM  
 4 WATER

3 BROWN CLAY  
 4 PINK BROWN SAND LOAM  
 5 WATER

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

TRIDELPHIA MILL RD

| DATE   | TEST NO. | DEPTH  | PRE-WET      |      | TEST - 1" DROP |      | TIME |
|--------|----------|--------|--------------|------|----------------|------|------|
|        |          |        | START        | STOP | START          | STOP |      |
| 6/1/84 | 1S       | 3      | 113          | 118  | 116            | 130  | 12   |
|        | 2S       | 10     | WATER        |      |                |      |      |
|        | 25       | 3 1/2  | 115          | 116  | 116            | 120  | 4    |
|        | 2V       | 12     | WATER 11 1/2 |      |                |      |      |
|        | 3S       | 13     | 132          | 134  | 134            | 139  | 5    |
|        | 3V       | 11 1/2 | WATER        |      |                |      |      |
|        | 4S       | 14     | 257          | 301  | LITTLE PERL    |      |      |
|        | 4V       | 13 1/2 |              |      |                |      |      |
|        | 5S       | 4 1/2  | 308          | 315  | LITTLE PERL    |      |      |
|        | 5V       | 14 1/2 | WATER 12 FT  |      |                |      |      |
| 6/2/85 | FM       | 5      | 320          | 352  | little perl    |      |      |
|        | 5M       | 5 1/2  | 228          | 355  | little perl    |      |      |
|        | 6S       | 1 1/2  | 1046         | 1049 | 1049           | 1053 | 4    |
|        | 6V       | 1 1/2  | LOOKS OK     |      |                |      |      |
|        | 7S       | 4 1/2  | 1047         | 1050 | 1050           | 1052 | 2    |
|        | 7V       | 13     | LOOKS OK     |      |                |      |      |
|        | 8S       | 4 1/2  | 1049         | 1050 | 1050           | 1051 | 1    |
|        | 8V       | 1 1/2  | LOOKS OK     |      |                |      |      |
|        | 9S       | 4 1/2  | 1055         | 1100 | 1100           | 1107 | 9    |
|        | 9V       | 13     | LOOKS OK     |      |                |      |      |

REMARKS

SHALLOW SYSTEM ONLY

TYPE OF SOIL

B. HODGES

TESTED BY

ALSO PRESENT

D. L. L. 1011

SOUNDER

EH-12-1079

6.6 Low  
 28 Hic  
 airline  
 5mm  
 May  
 depth  
 2 FT

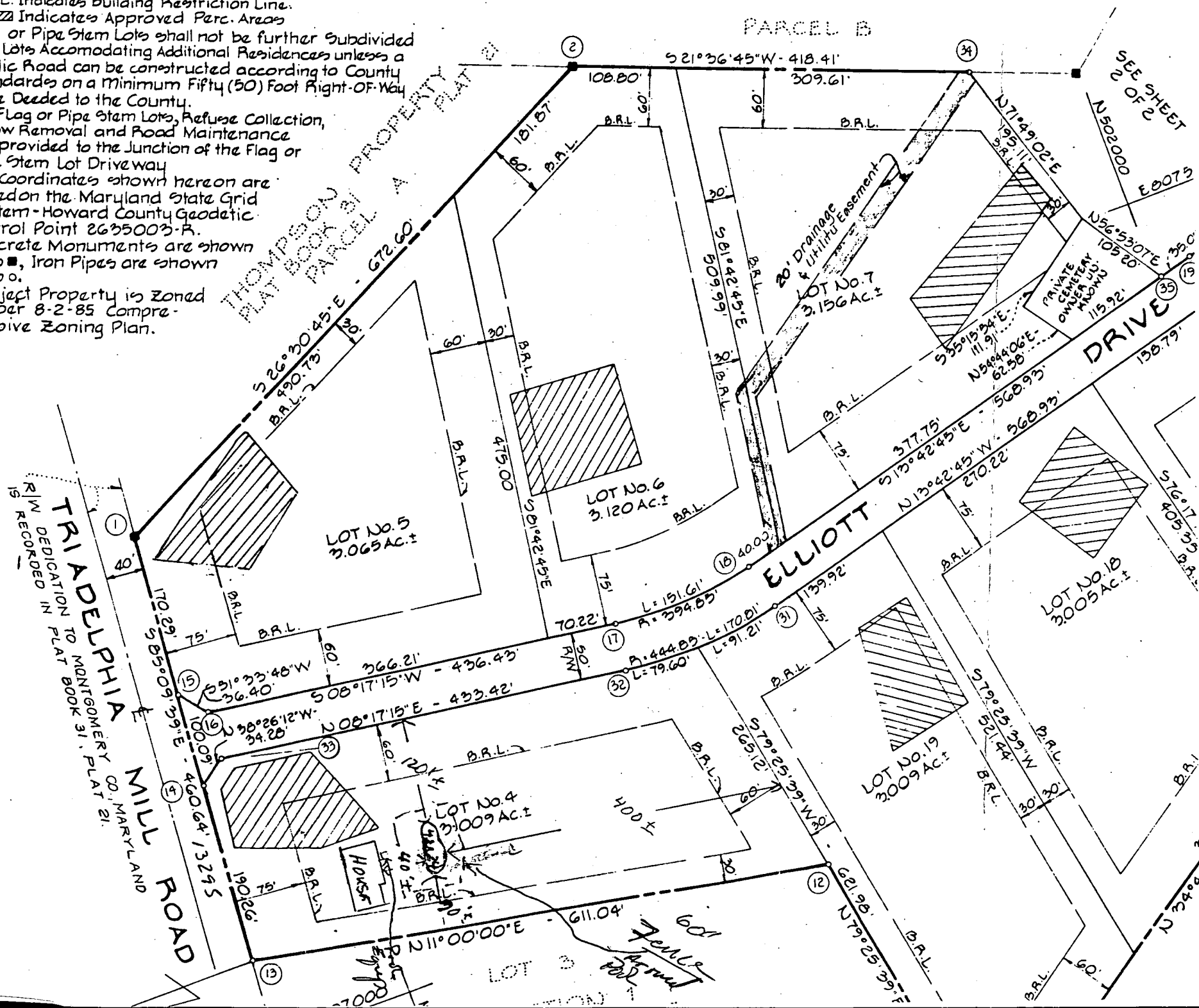
1. B.R.L. indicates Building Restriction Line.
2. Indicates Approved Perc. Areas
3. Flag or Pipe Stem Lots shall not be further subdivided into Lots Accommodating Additional Residences unless a Public Road can be constructed according to County Standards on a Minimum Fifty (50) Foot Right-Of-Way to be Deeded to the County.
4. For Flag or Pipe Stem Lots, Refuse Collection, Snow Removal and Road Maintenance are provided to the Junction of the Flag or Pipe Stem Lot Driveway.
5. The Coordinates shown hereon are based on the Maryland State Grid System - Howard County Geodetic Control Point 2635003-R.
6. Concrete Monuments are shown thus ■, Iron Pipes are shown thus ○.
7. Subject Property is Zoned R per 8-2-85 Comprehensive Zoning Plan.

TRIAD DELPHIA  
MILL ROAD  
R/W DEDICATION TO MONTGOMERY CO., MARYLAND  
IS RECORDED IN PLAT BOOK 31, PLAT 21.

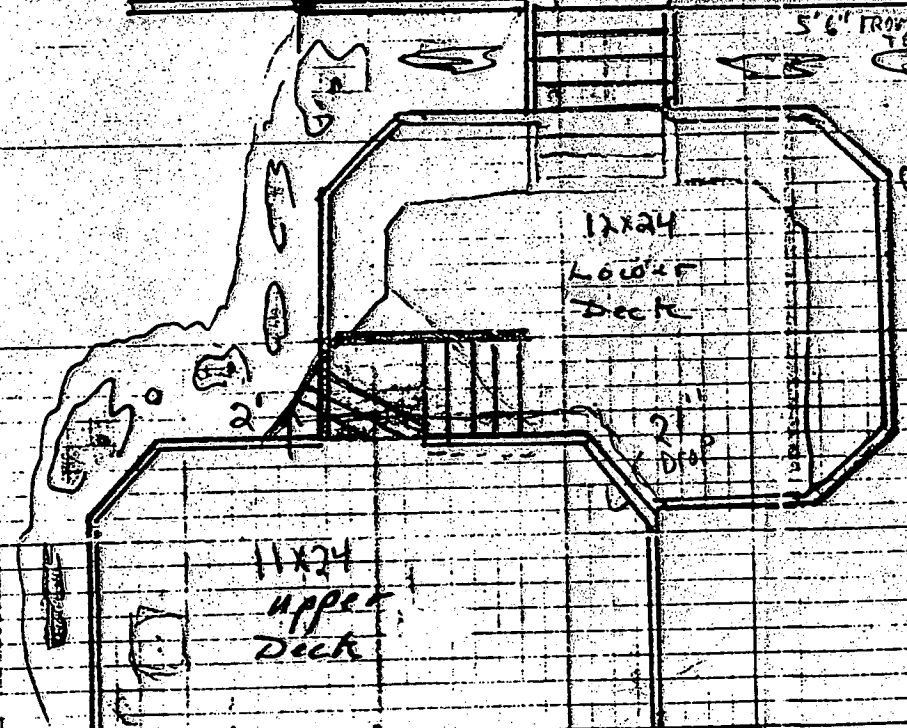
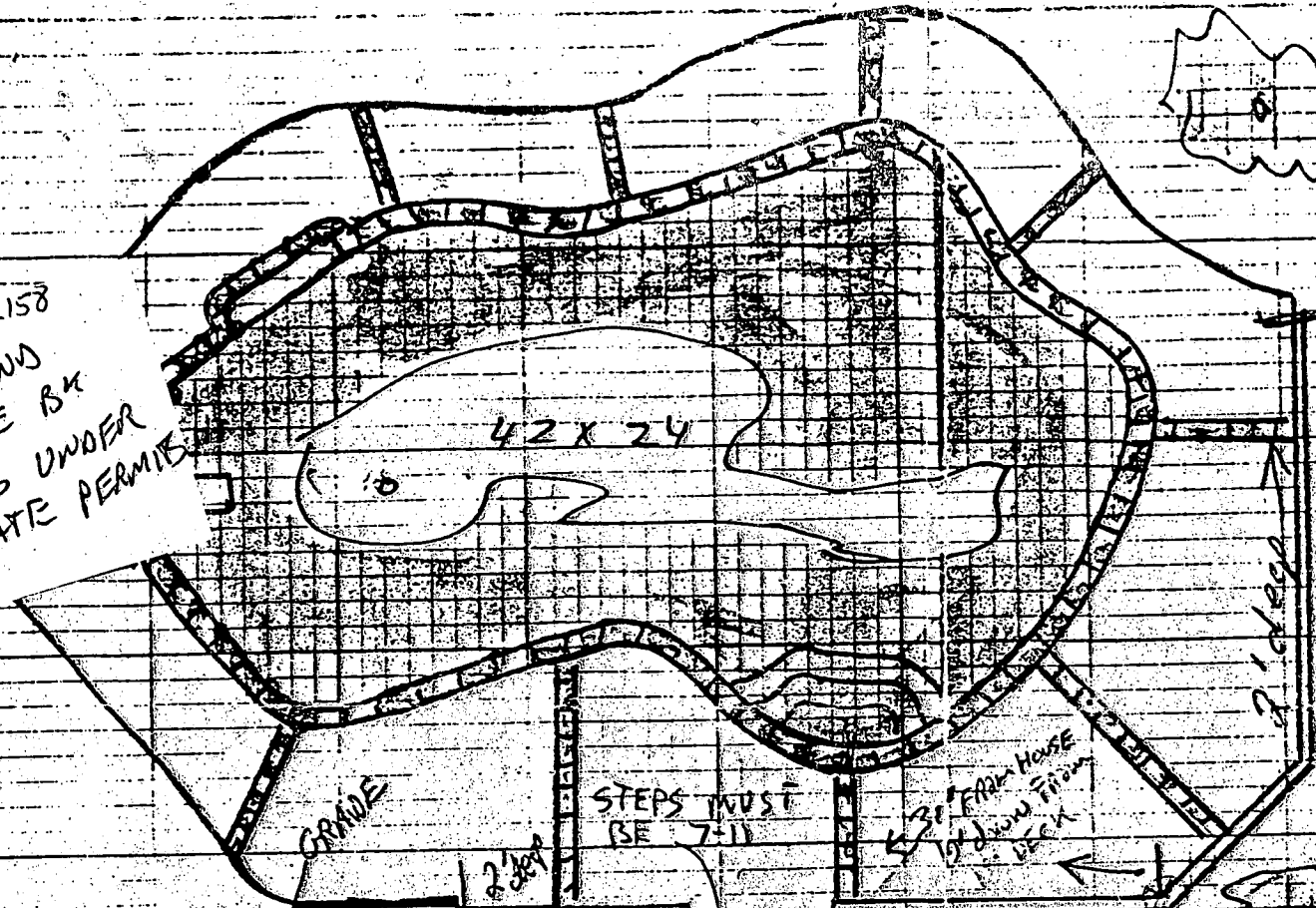
THOMPSON PROPERTY  
PLAT BOOK 31, PLAT 21

PARCEL B

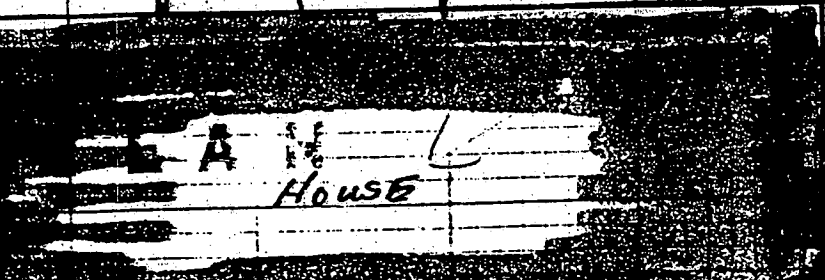
SEE SHEET  
2 OF 2



# 32158  
POOL AND  
FENCE BY  
OTHERS UNDER  
SEPERATE PERMITS



672' x 15' = 10,080.00



OWNER Mrs. Mrs. Ron Mitchell PHONE 854-2612  
ADDRESS 13295 Tridelphia Mill Rd.



B 7 1572 SEQUENCE NO.  
(OEP USE ONLY)STATE OF MARYLAND  
PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-11913

fill in this form completely

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

please print or type

Date Received

8 13

## OWNER INFORMATION

Simes R ERNEST

1101 PARRS RIDGE RD.

SPENCERVILLE MD 20868

## DRILLER INFORMATION

Joseph L. Morgan 238

Joseph L. Morgan WELL DRILLING

5512 Ridge Rd. Mt. Airy, Md. 21771

Joseph L. Morgan 2/5/87

## 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)

APPROXIMATE DEPTH OF WELL 300 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

REPLACEMENT OR DEEPEMED 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 DEEPEMED AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROX. PERMIT NUMBER 54 G A P 63

FORCE 20 WRITE INITIALS PERMIT NO. 40-81-11913

SPECIAL CONDITIONS

B 3

## LOCATION OF WELL

HOWARD

FOX HALL VILLES

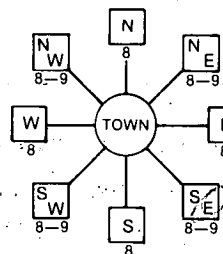
SECTION 2 LOT 4

DAYTON

MILES FROM TOWN (enter 0 if in town) 2 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Tridellia Mill Rd.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD 40

ENTER FT or MI FT

NOT TO BE FILLED IN BY DRILLER  
HEALTH DEPARTMENT APPROVAL

HOWARD A 33939

OEP SIGNATURE DATE ISSUED

02/17/87 R. Wilson 08/17/87

NORTH GRID 402000 EAST GRID 0807000

SHOW MAJOR FEATURES OF BOX &amp; LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- WELL
- 
- 

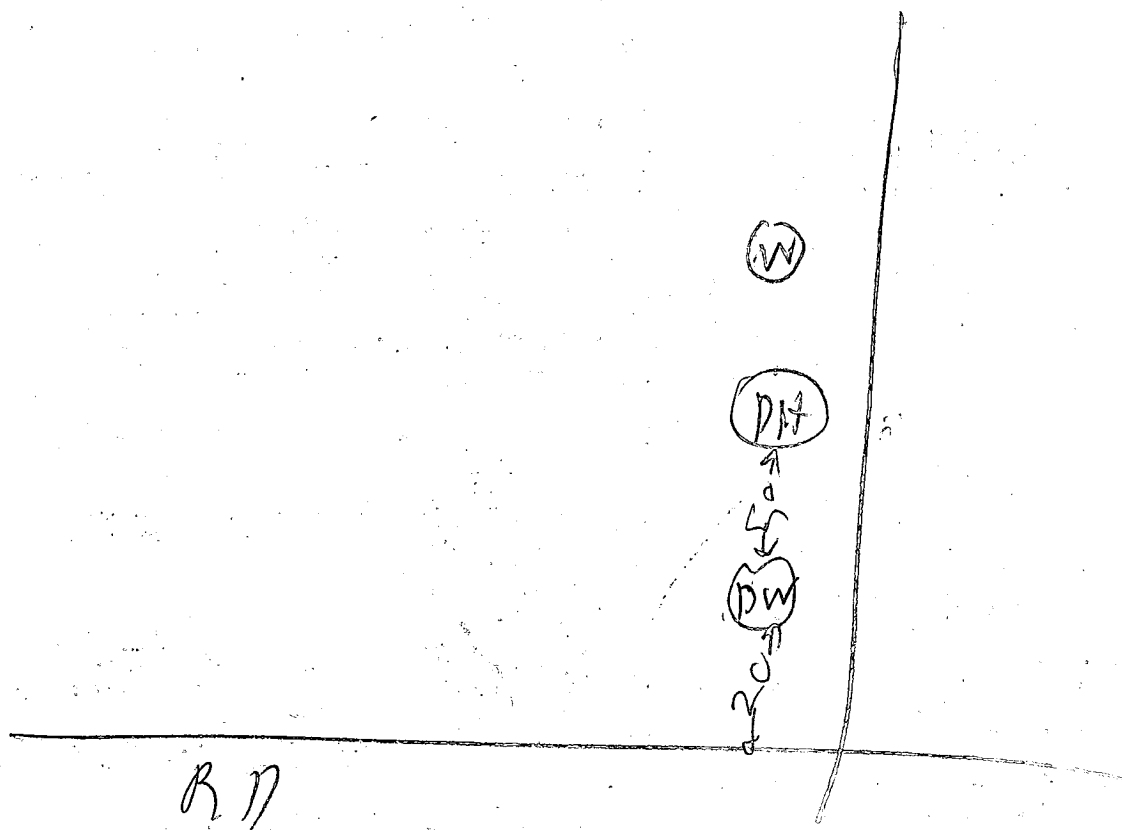
WRITE THE BOX NUMBER FROM THE MAP HERE

E 8047  
N 5072

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







① 55 F7 pipe  
 ② 45 F7 open hole

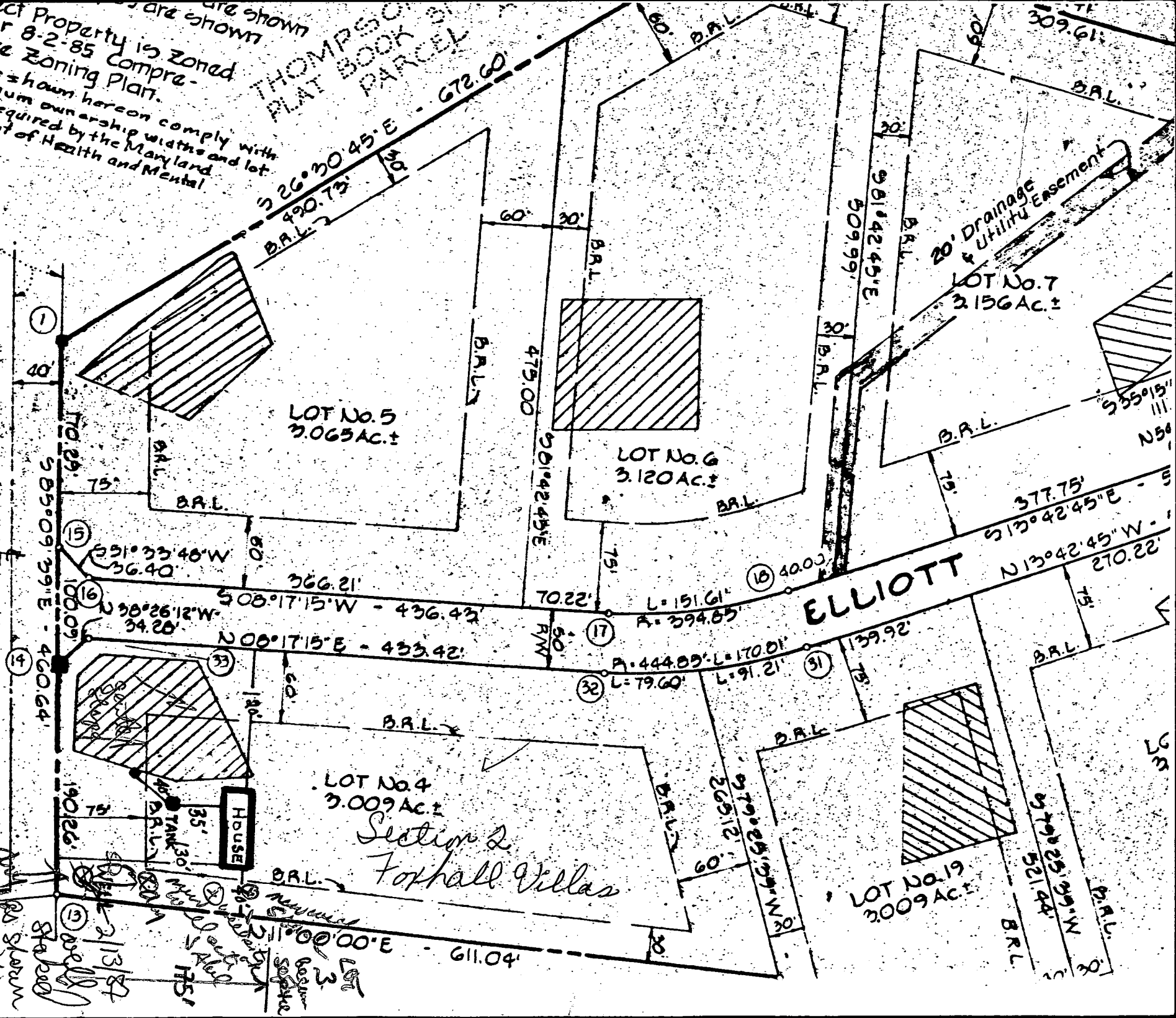
③ 11 BROS

④ Each Dry Hole took 3 Boze

Spec'd - 2/5/87  
 11/1/88

shown  
THOMPSON  
PLAT BOOK  
PARCEL  
- 672

Section 2  
Foxhall Villas



FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO -81-1913  
Location of property (road) TRIADELPHIA MILL RD  
Subdivision FOX HALL VILLAS Lot 4 Block Plat Sec. 2  
Well Driller J. MAYNE Owner SIDES, ERNEST

Depth of well 305  
Distance of measuring point (M.P.) above ground 2 1/2  
Static water level (S.W.L.) below M.P. 35

### I. High rate pumping -- reservoir drawdown

Time pump started 800 Pumping rate 12  
Total time 60 min to reach pumping water level 271 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]



HOWARD COUNTY  
PERMIT APPLICATION

PERMIT NUMBER

B00128664

Building Address 13295 TRIADAFILIA MILL RD,  
CLARKSVILLE/MD 21029  
Suite/Apt. #: N/A SDP/WP/Petition #: N/A  
Census Tract 605101 Subdivision FURNACE VILLAS  
Section TWO Area N/A Lot 4  
Tax Map 3A Parcel 395 Grid 3  
Zoning RR-PK-C Map Coordinates 13K6 Lot size 3.009

Property Owner's Name RONALD C + NANCY E. MITCHELL  
Address 13295 TRIADAFILIA MILL RD,  
City CLARKSVILLE State MD Zip Code 21029  
Home Phone 301-854-2612 Work Phone 301-854-9555  
Applicant's Name & Mailing Address, (if other than stated hereon):

Existing Use RESIDENCE  
Proposed Use SUBURBAN GARAGE  
Estimated Construction Cost \$ 88,000  
Description of Work DETACHED SUBURBAN GARAGE 42'x60'

Contractor Company MURKIN BUILDINGS INC  
Contact Person TOM KLUNK  
Address 22000 KOPPEL FORD  
City CLARKSVILLE State MD Zip Code 21029  
License No. MHEC 2625511  
Phone 717-614-7331 Fax 717-614-7441

Occupant or Tenant SAME  
Contact Name  
Address  
City State Zip Code  
Phone Fax

Engineer or Architect Company REYNOLDS  
Contact Person Michael McNamee  
Address 250 W. ALBANY RD. #100  
City MINNERSVILLE State PA Zip Code 17951  
Phone 717-426-6156 Fax 717-426-6156

BUILDING DESCRIPTION - COMMERCIAL

Building Characteristics  
Height: 24'  
No. of stories: 1  
Gross area, sq. ft. per floor: 2520  
Use group: COMMERCIAL  
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: 42 60  
2nd floor: 42 60  
Basement: 100  
Finished Basement ☐ Unfinished Basement ☐  
Crawl space ☐ Slab on Grade ☐  
No. of Bedrooms 6  
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: 60' x 42'  
Footings: 42' x 60'  
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 THEREON; (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 Ronald C. Mitchell Nancy E. Mitchell  
Title/Company  
Date 1/11/01

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  
☒ Dev. Engineering, DPZ  
☒ Health  
☒ Fire Protection  
Is Sediment Control approval required prior to issuance?  
YES ☒ NO ☐

2001 FEB 28 4:08 PM

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 New Town Zone \_\_\_\_\_  
SDP/Red-line approval date \_\_\_\_\_

PROPERTY ID# 41773  
Filing fee \$ 25.00  
Permit fee \$ \_\_\_\_\_  
Excise tax \$ \_\_\_\_\_  
Sub-total paid \$ \_\_\_\_\_  
Add'l permit fee \$ \_\_\_\_\_  
TOTAL FEES \$ \_\_\_\_\_  
Balance due \$ \_\_\_\_\_  
Check # 11695  
Validation # 380667

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