

5/15/86  
A.M.

5/16/86  
septic OK'd  
(B)

# PERMIT

P 36786  
A 25066

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXX-2330~~  
461-9933

ELLICOTT CITY  
DISTRICT 4th  
DATE 4/10/86

INDEXED

Roland Barth IS PERMITTED TO INSTALL  ALTER   
ADDRESS Clarksville Pike, Ellicott City, Maryland 21043 PHONE 730-8495  
SUBDIVISION Justifiable ROAD 14775 Frederick Road LOT 1  
PROPERTY OWNER George Hanft  
ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 250 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 5 1/2 feet below original grade. Bottom maximum depth 11 1/2 feet below original grade. Effective area begins at 5 1/2 feet below original grade.

LOCATION - Start the trench 248 feet from the front lot line and 40 feet from the right side of the lot as seen when facing the lot from Old Frederick Road. Run the trenches along level ground toward the left side of the lot as seen when facing the lot from Old Frederick Road. Space the trenches 15 feet apart - center-to-center.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

S-8-86 - ENCOUNTERED ROCK AT SHALLOW DEPTHS <sup>OK'd</sup> LOCATION BETWEEN HIGH PERC HOLES; MOVE TRENCH DOWN 11 20 FT AND DETERMINE SOIL SUITABILITY. INLET 4 1/2 BOTTOM 10 5'

PLANS APPROVED BY Raymond Hodges DATE 11/22/85

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.

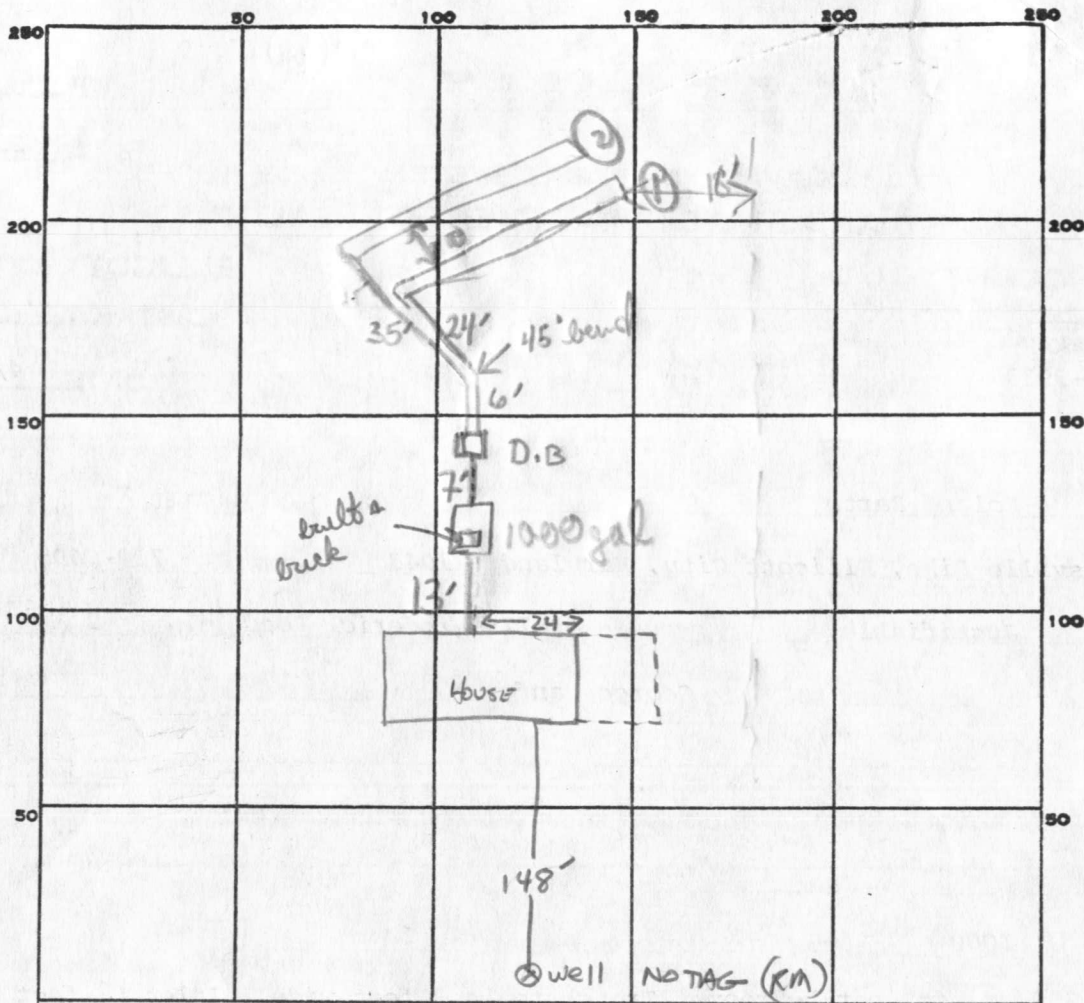
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA. OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 25066



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

OLD FREDERICK Rd.

PERMIT CARD

SEPTIC TANK, LEVEL

1000 gal

CLEANOUTS

1 S/T

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH

9 1/2 + 9 1/2'

TRENCH WIDTH

2

FT.

GRAVEL DEPTH

5 + 5

TOTAL LENGTH

76 + 76

FT.

NUMBER OF TRENCHES

2

1 SIDE WALL

TOTAL BOTTOM AREA

380 + 380

SEEPAGE PITS, INSIDE DIAMETER

FT.

DEPTH BELOW INLET

FT.

ABSORBENT AREA

760

SQ. FT.

REMARKS

5/15/86 Soils in trench areas less rock than closer to house. OK'd trenches to 9 1/2'. OK to add stone pipe paper to both trenches. OK to cover lines to tank + D.B. Call when stone etc added.

5/16/86 OK to cover both trenches. Keep c/o. to grade

DATE SYSTEM APPROVED

5/16/86

INSPECTOR

B Nuyon

125'  
6750  
6  
15  
1250

76  
5  
370  
760

750

9.5  
5  
475

# APPLICATION

A 25066

## SEWAGE DISPOSAL TESTING

P. \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 404

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE 2/28/76

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 Cladys McDermott Geo. HANFT

ADDRESS Old Frederick Road Cooksville, Maryland PHONE \_\_\_\_\_

### PROPERTY LOCATION:

SUBDIVISION Justifiable LOT NO. 1

# 14775  
ROAD AND DESCRIPTION Old Frederick Road

SIZE OF LOT 3 acre TYPE BLDG. 3

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 H. Thomas (Dunn) 747-1283

Fairground Assoc.

APPROVED BY [Signature] FOR Trenches DATE 14 Sep 77

(KIND OF SYSTEM)

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

(KIND OF SYSTEM)

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

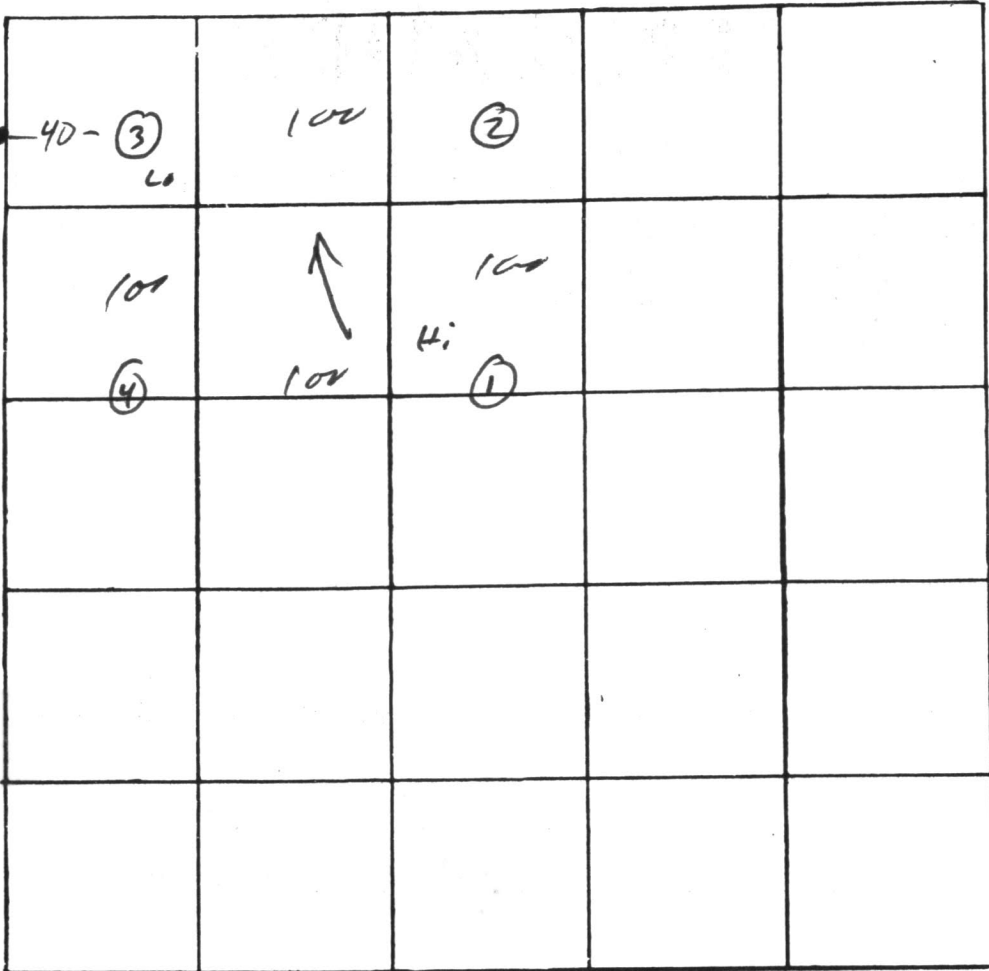
REASONS FOR REJECTION OR HOLDING 12/14/77 - Final Plat signed by Dr

Boyd on 10/18/77 Moorefield's special K.R.H

BLDG. PERMIT SIGNED BP 68185  
AND RETURNED 12-18-85

# THIS IS NOT A PERMIT

cont. 2/3  
lot



(1)  
0  
1 clay  
5-6  
(less clay)  
loam  
16/13  
(2, 3)  
0  
1 clay  
4-5  
less clay  
loam

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

| DATE      | TEST NO. | DEPTH  | PRE-WET          |                      | TEST - 1" DROP   |                 | TIME |
|-----------|----------|--------|------------------|----------------------|------------------|-----------------|------|
|           |          |        | START            | STOP                 | START            | STOP            |      |
| 10 May 77 | 1        | 13     | 12 <sup>52</sup> | 12 <sup>57</sup>     | 12 <sup>57</sup> | 1 <sup>05</sup> | 8    |
|           | 1A       | 5 1/2  | 12 <sup>52</sup> | 1 <sup>10</sup>      | 1 <sup>10</sup>  | 1 <sup>35</sup> | 25   |
|           | 2        | 3      | 1 <sup>14</sup>  | 1 <sup>50</sup>      | ~ 3/4"           | —               | 30   |
|           | 2A       | 13 1/2 | 1 <sup>38</sup>  | overpoured<br>~ 1-2" | →                | 2 <sup>03</sup> | 25   |
|           | 3        | 3 1/2  | 1 <sup>36</sup>  | 1 <sup>50</sup>      | 1 <sup>50</sup>  | 2 <sup>02</sup> | 17   |
|           | 3A       | 13     | 1 <sup>36</sup>  | 1 <sup>50</sup>      | 1 <sup>50</sup>  | 2 <sup>15</sup> | 25   |
|           | 2C       | 4 1/2  | 2 <sup>01</sup>  | 2 <sup>14</sup>      | 2 <sup>14</sup>  | 2 <sup>39</sup> | 25   |
|           | 4        | 13     | vis              | same                 |                  |                 |      |
| 5/12      | 3B       | 16'    | vis              | dry                  |                  |                 |      |

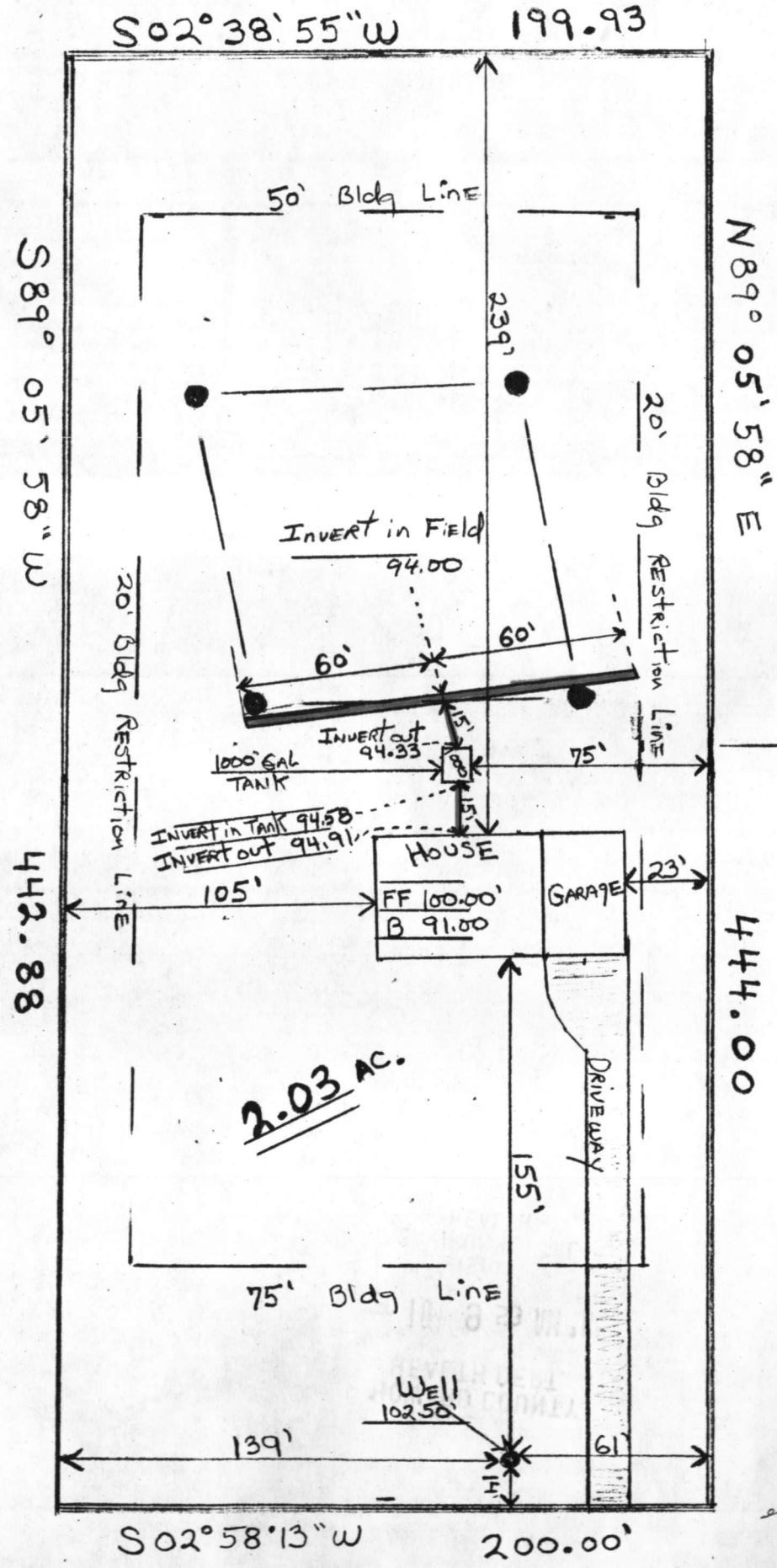
33  
42  
50  
125  
21  
6/25  
4

REMARKS many pers + no Hi

TYPE OF SOIL \_\_\_\_\_

TESTED BY M ALSO PRESENT: \_\_\_\_\_

I CERTIFY THE MEASUREMENTS AND ELEVATIONS ARE ACTUALLY CORRECT FOR THIS PROPERTY. Signed *George Louis Hamat Jr. & Judith Helen Singer*  
 GEORGE LOUIS HAMAT JR.  
 JUDITH HELEN SINGER.



HOUSE 1SF  
 Floor ELEVATIONS  
 100.00'

2.03 AC.

well @ 7.5.

OWNER'S  
 GEORGE LOUIS HAMAT JR.  
 JUDITH HELEN SINGER

# B.P. 68185  
 sub's & portion

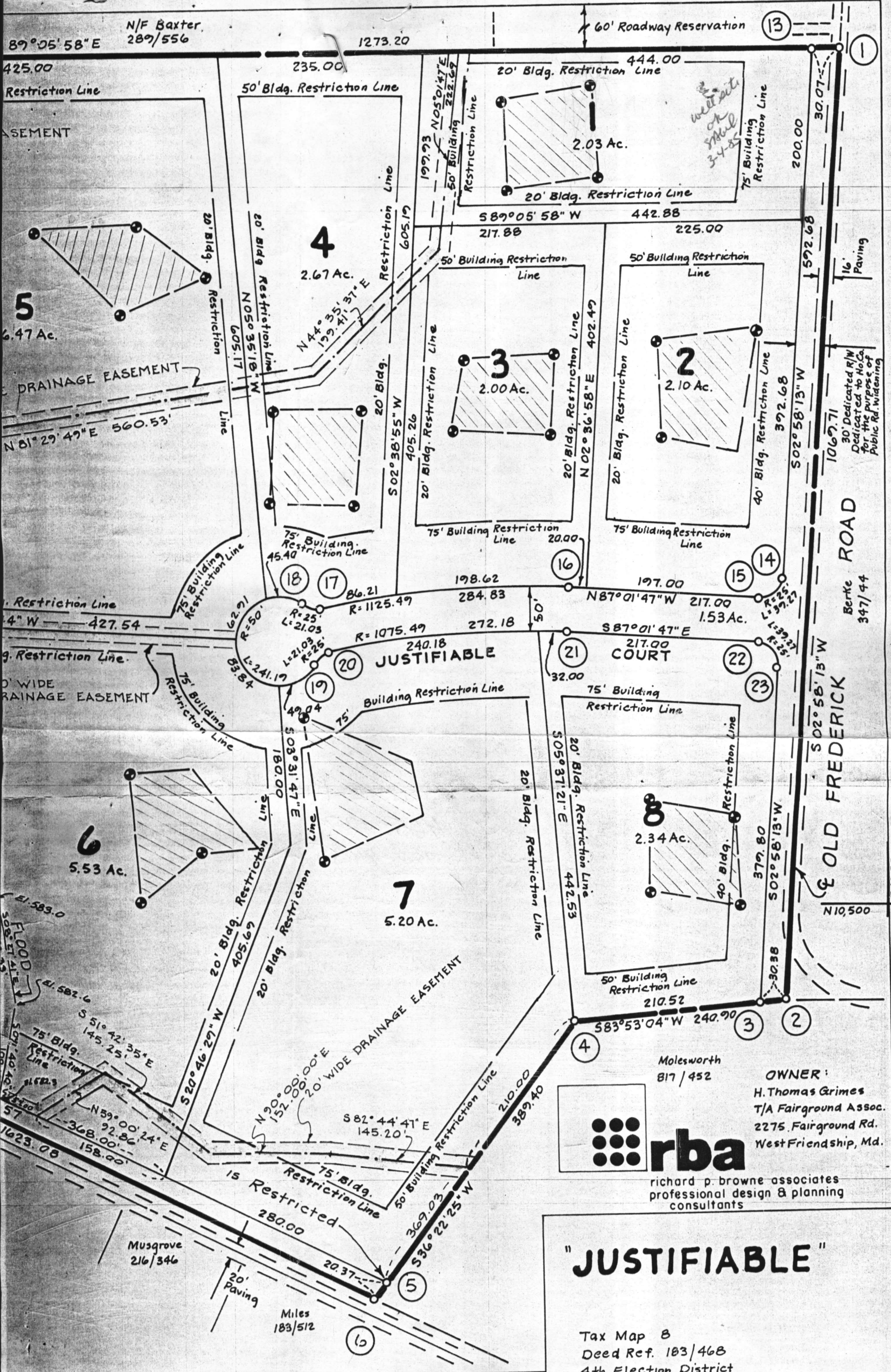
Justifiable  
 Lot ① 4th Election District  
 Howard County MD

SCALE  
 1" = 50'

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

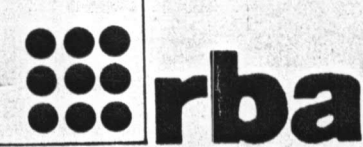
EC 10 9 53 AM '84

DIVISION OF  
ENVIRONMENTAL  
HEALTH



B.P. # 68185

OWNER:  
 H. Thomas Grimes  
 T/A Fairground Assoc.  
 2275 Fairground Rd.  
 West Friendship, Md.

  
 richard p. browne associates  
 professional design & planning  
 consultants

# "JUSTIFIABLE"

Tax Map B  
 Deed Ref. 183/468  
 4th Election District  
 Howard County, Md.  
 Sheet 1 of 1  
 Date: 10-6-77  
 Scale: 1" = 100'

## SURVEYOR'S CERTIFICATE

I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of the lands conveyed. By Gladys N. Mc Dermott to H. Thomas Grimes by

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

FEB 21 3 40 PM '88

DIVISION OF  
ENVIRONMENTAL  
HEALTH

GEORGE HANFT  
465-1274  
788-8435



RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

MAR 13 3 25 PM '85

DIVISION OF  
ENVIRONMENTAL  
HEALTH

C1 9559 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A25066

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

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

8 13

15 20 030885

22 26 180 (TO NEAREST FOOT)

28 37 H0-81-0911

OWNER HAWFT last name GEORGE L. JR first name STREET OR RFD OLD FREDERICK RD TOWN COOKSVILLE SUBDIVISION JUSTIFIABLE 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 FROM TO Check if water bearing

Table with 3 columns: Description, Feet From, Feet To. Rows include Top Soil, Brown Shale, Brown Slate, Blue Slate, Brown Slate, Blue Slate.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 24 NO. OF POUNDS 2400 GALLONS OF WATER 144 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 40 ft.

CASING RECORD

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 77 OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

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

C2

DEPTH (nearest ft.) H0 35 180

C3

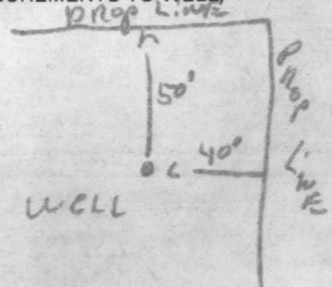
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 45 WHEN PUMPING 45 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) + above LAND SURFACE - below (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)



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. 273 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) 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) T (E.R.O.S.) WQ TELESCOPE CASING LOG INDICATOR OTHER DATA

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

MAR 13 3 25 PM '8

DIVISION OF  
ENVIRONMENTAL  
HEALTH

APR 13 1988

APR 13 1988

APR 13 1988

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APR 13 1988



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HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER  
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL  
DRILLER:

My well driller is not to install the pump for my water well, and I  
hereby certify that it will be my responsibility to have a Pump Permit  
taken out by a registered master plumber or certified pump installer.  
It will be my responsibility to notify the Health Department before  
and during the installation so that inspections can be made by their  
representative. (Pursuant to Chapter XVII, of the Plumbing Code of  
Howard County.)

George L. Handt Jr.  
(Name) GEORGE L. HANDT JR  
465-1274

2325 Mt. Hebron Dr.  
(Address) Ellicott city MD.  
21043

HO-81-0911  
(OEP Well Permit Number)

\_\_\_\_\_  
(Date)