

12/20/88 AM

05-403421

# PERMIT

P 43178

SEWAGE DISPOSAL SYSTEM

A 36495

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

DATE 12/7/88

DATE SYSTEM APPROVED 12/20/88

## INDEXED

INSPECTOR S. Abel

Arnold Backhoe & Septic Services, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION Oakwood Overlook ROAD <sup>4430</sup>~~4400~~ Oakwood Overlook LOT 22

PROPERTY OWNER Gregory Simon Jay M. Matt

ADDRESS \_\_\_\_\_

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

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

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 170 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 4.0 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 130 feet from the back (410') lot line and 105 feet from the left (315') lot line as seen when facing the lot from Oakwood Overlook Court. Run trenches on contour toward the right lot line.

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 Sid Abel DATE 7/21/86

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 AUTHORIZED)

NOTE: IF DEEP TRENCH(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES)

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

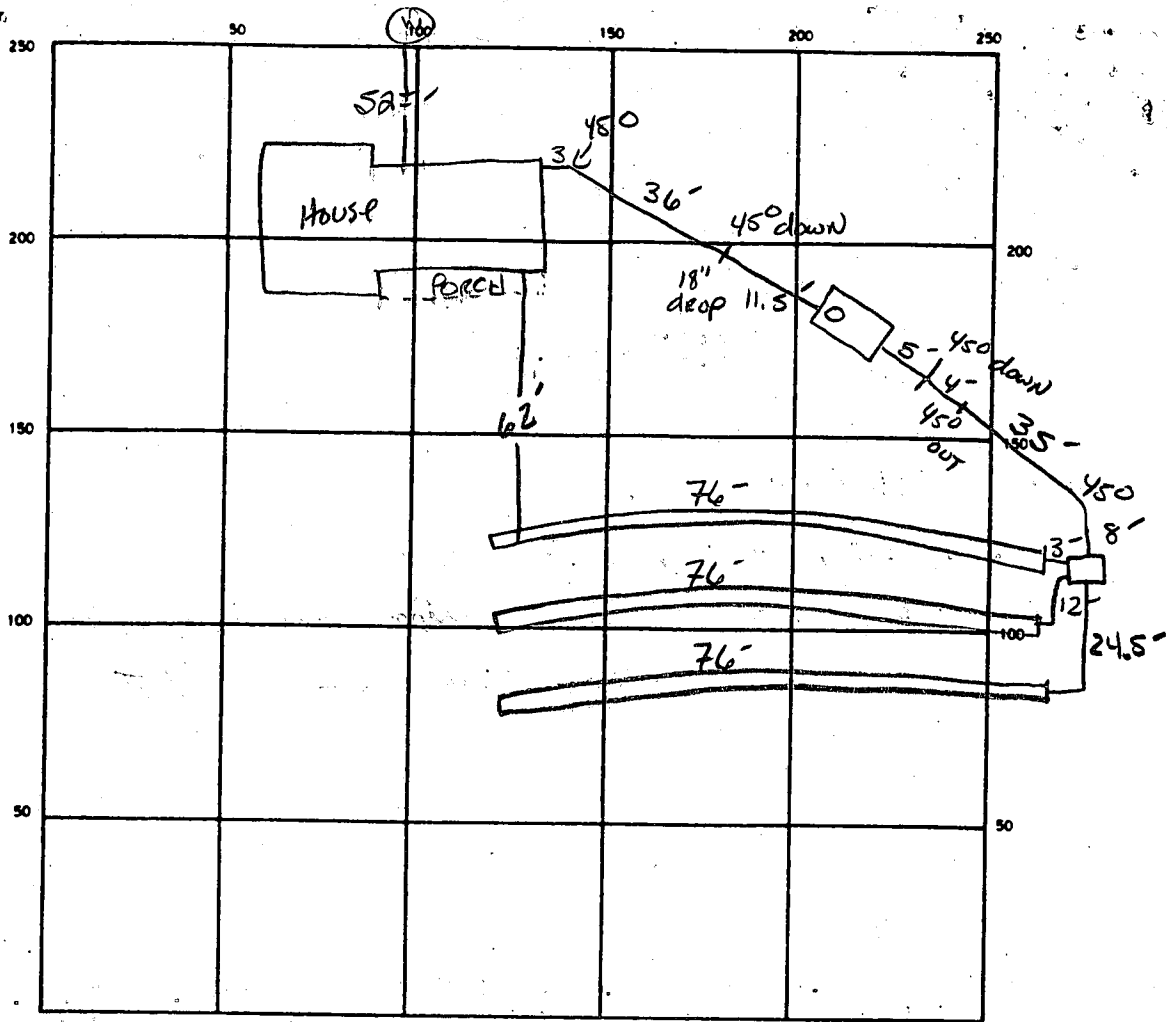
BLDG. PERMIT SIGNED  
AND RETURNED 5/22/97  
Sid Abel #31105728  
Sid Abel

BLDG. PERMIT SIGNED  
AND RETURNED 4/22/90  
Sid Abel #33611 - prof.

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

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

A 36495



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL  CLEANOUTS ST

DISTRIBUTION BOX LEVEL

DRAIN FIELD TILE FIELD DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 5.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 76 76 76 TFF 228

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 684 SQ. FT.

DRYWELL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA 684 SQ. FT.

REMARKS OK TO COVER ALL WORK. Salm

DATE SYSTEM APPROVED 12-20-88 INSPECTOR S. Abel

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

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation  Replacement  Receipt # 42763  
 Date 10/7/88  
 Name of Installer STEPHEN ROBINSON Telephone 374-2892  
 License Number 7384  
 Certified Well Pump Installer  Well Driller  Registered Plumber   
 Name of Property Owner Gregory Simon Telephone \_\_\_\_\_  
 Subdivision Oakwood Overlook Lot # 10 Well Tag # HO-81-2124  
 Site Address Oakwood Overlook Ct

Pump Motor Pitless Adapter  
 1. Type 1. Horsepower 3/4 1. Make \_\_\_\_\_  
 a. Deep well jet \_\_\_\_\_ 2. RPM \_\_\_\_\_ 2. Model # PT 800  
 b. Shallow well jet \_\_\_\_\_ 3. Voltage \_\_\_\_\_ 3. Depth 205  
 c. Submersible  a. 110 \_\_\_\_\_  
 2. Make GOULD b. 220   
 3. Model # TEH  
 4. Capacity 9 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 \_\_\_\_\_

Tank Piping Well data  
 1. Capacity 203 1. Type 160 PSI 1. Depth 205 ft.  
 2. Pressure relief valve? \_\_\_\_\_ 2. Size 1" 2. Yield 9 GPM  
 3. NSF and/or BOCA Code approved \_\_\_\_\_ 3. Static water level 25 ft.  
 4. Depth of supply line 36" 4. Will water supply be disinfected by installer? \_\_\_\_\_

12/20/88 Pitless at 4' below grade; well line 90" = TANK + Press Relief (2.5" diameter)  
PUMP INSULATION NOT SEEN.  
 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: SIGNED OTHER COPY - STEPHEN ROBINSON

Date: 10/7/88

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



C1 5971 (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

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-2174

DATE RECEIVED [ ] [ ] [ ] [ ] [ ] [ ] DATE WELL COMPLETED 072887 DEPTH OF WELL 205 (TO NEAREST FOOT)

OWNER SIMON GREGORY STREET OR RFD OAKWOOD OVERLOOK COURT TOWN GLENELG SUBDIVISION OAKWOOD OVERLOOK SECTION LOT 18 22

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  |                        |
| SOIL  | 0    | 2   |                        |
| Sandy   | 2    | 40  | ✓                      |
| Sand Stone                                    | 40   | 45  | OK                     |
| MICKA   | 45   | 80  |                        |
| Sand Stone                                    | 80   | 85  | ✓                      |
| MICKA   | 85   | 205 |                        |

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES  NO

TYPE OF GROUTING MATERIAL CEMENT  BENTONITE CLAY

NO. OF BAGS 13 NO. OF POUNDS 1300

GALLONS OF WATER 28

DEPTH OF GROUT SEAL (to nearest foot) from [ ] [ ] [ ] [ ] ft. to 45 ft.

CASING RECORD

MAIN CASING Nominal diameter Total depth

TYPE top (main) casing of main casing (nearest inch) (nearest foot)

2  52  64  70

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

SCREEN RECORD

screen type or open hole insert appropriate code below

ST STEEL  BR BRASS  PL PLASTIC  HO OPEN HOLE  OT OTHER

DEPTH (nearest ft.)

EACH SCREEN SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH) from [ ] [ ] [ ] [ ] to [ ] [ ] [ ] [ ]

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. 273

DRILLERS SIGNATURE [Signature]

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.) 70 [ ] 72 [ ] WQ 74 [ ] 75 [ ] 76 [ ]

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 9

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 25 WHEN PUMPING 35

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

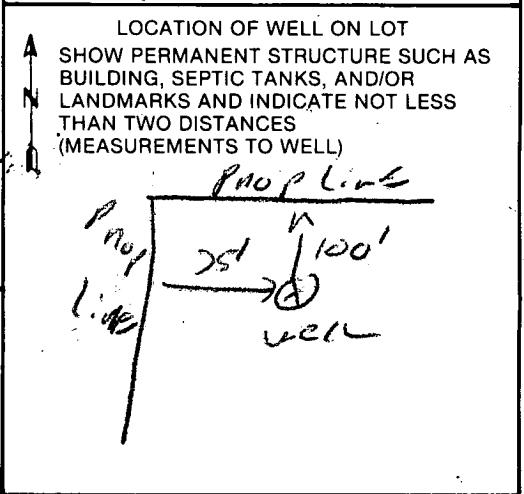
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 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 } 2



# APPLICATION

PERCOLATION TESTING

A 36495

P \_\_\_\_\_

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

DISTRICT 5

DATE 1-24-86

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 Kennard Warfield, Jr. Gregory R Simon

ADDRESS 14663 Inadelpia Rd. Co HOWARD Co. LAND SERV. PHONE 465-5855

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

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

**OAKWOOD OVERLOOK**

PROPERTY LOCATION: \_\_\_\_\_

SUBDIVISION Resub. Lots 1 + 2 Warfield Property LOT NO. 10

ROAD AND DESCRIPTION Sea Oaks Road - 1/2 mile south of Sea Oaks & Inadelpia intersection  
4400 OAKWOOD OVERLOOK COURT

TAX MAP 22+28 PARCEL # 2

SIZE OF LOT 3.1 acres TYPE BLDG. \_\_\_\_\_  
(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.

Gregory R. Simon  
(SIGNATURE OF APPLICANT) R. Warfield

APPROVED BY Sid Abel FOR Shallow Trenches DATE 5-27-88

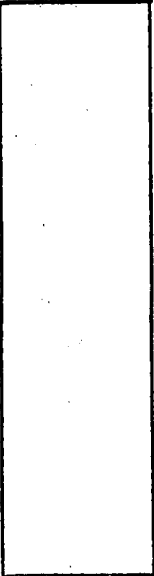
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING 2/19/86 Hold For Meeting with Surveyor in Field  
Perc holes appear to be dug to High on Lot for house  
well sub Called Kettle Consultants 792 8086 about this RH  
BLDG. PERMIT, SIGNED AND RETURNED 5-27-88

**THIS IS NOT A PERMIT** BP 18847  
S. Abel

SOIL PROFILE

0' 

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET |      | TEST - 1" DROP |      | TIME |
|------|----------|-------|---------|------|----------------|------|------|
|      |          |       | START   | STOP | START          | STOP |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |

REMARKS \_\_\_\_\_

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

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

EH-12-1079

# APPLICATION

PERCOLATION TESTING

A 36495

P \_\_\_\_\_

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

DISTRICT 5

DATE 1-24-86

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 Rexard Warfield, Jr.

ADDRESS 14663 Philadelphia Road <sup>Howard County, Md</sup> ~~90 Service~~ PHONE 465-5855

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

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

PROPERTY LOCATION:

SUBDIVISION Resub. Lots 1 & 2 Warfield Prop. LOT NO. 10

ROAD AND DESCRIPTION Ten Oaks Road - 1/2 south of Philadelphia & Ten Oaks intersection

TAX MAP 22 & 28 PARCEL # 2

SIZE OF LOT 3.1 acres TYPE BLDG. \_\_\_\_\_  
(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

George L. Resch, Jr.  
(SIGNATURE OF APPLICANT) R. Warfield

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

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

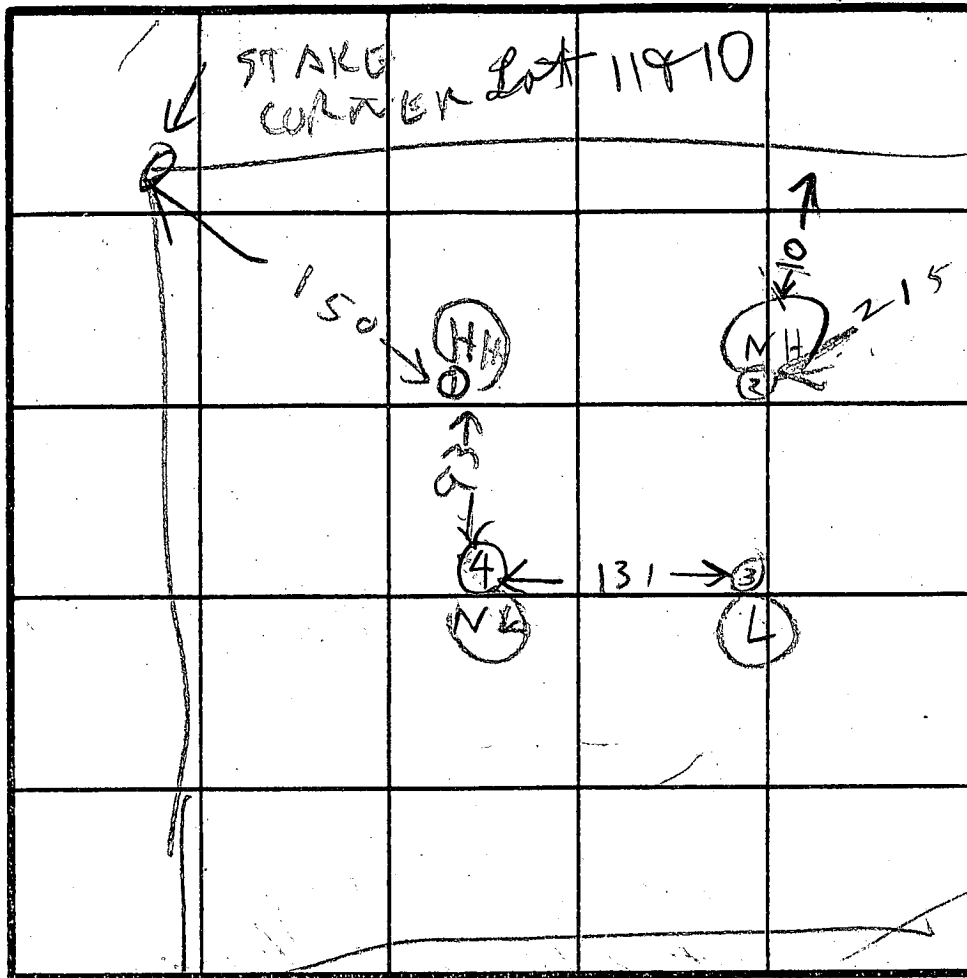
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT

(2)  
SOIL PROFILE

0  
BROWN  
CLAY  
TOPSOIL  
3  
BROWN  
MICA  
SAND  
LOAM  
12



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

STREET A

(3)

0  
TOPSOIL  
&  
RED CLAY  
2  
BROWN  
MICA  
SAND  
LOAM  
10 1/2  
HARD

(4)

5  
BROWN  
SAND  
LOAM  
11 1/2  
HARD

| DATE    | TEST NO. | DEPTH | PRE-WET  |      | TEST - 1" DROP |      | TIME |
|---------|----------|-------|----------|------|----------------|------|------|
|         |          |       | START    | STOP | START          | STOP |      |
| 2/13/92 | 10       | 8.5   | 142      | 149  | 148            | 152  | 4    |
|         | 13       | 4     | 143      | 205  | 205            | 219  | 14   |
| 2/13/92 | 14       | 12    | LOOKS OK |      | OK             |      |      |
| 1       | 25       | 3.5   | 146      | 147  | 147            | 151  | 3    |
|         | 26       | 12    | LOOKS OK |      | OK             |      |      |
|         | 33       | 4.5   | 153      | 157  | 157            | 211  | 14   |
|         | 34       | 10.5  | LOOKS OK |      |                |      |      |
|         | 43       | 4.5   | 202      | 208  | 209            | 217  | 11   |
|         | 44       | 11.5  | LOOKS OK |      |                |      |      |

X Perc  
10min  
INLET  
3.5  
BOTTOM  
5'  
170#/hr

REMARKS

PERC HOLES APPEAR TO BE SET TOO CLOSE TO BACK LINE FOR WELL SITE

TYPE OF SOIL

PERC HOLES NOT PER PLAN

TESTED BY

R HODGES

ALSO PRESENT

R HODGES

N01° 46' 58" W

330.00

588° 13' 02" W

BUILDING RESTRICTION

(21)

5/22/97  
PROPOSED ADDITION  
OK *SS*

CONG. AREAWAY  
15' x 24'  
SUNROOM  
ADDITION

10,000 S.F.  
PRIVATE  
SEWAGE  
EASEMENT

140'±

\* GRAVELL

2 STORY BRICK  
DRIVE  
W/ VINYL SIDED  
DRIVE

CONG.  
BRICK CHIMNEY

BRICK PORCH  
STEP & WALK

BUILDING

RESTRICTION

LINE 7

432.26'

(26)

585° 20' 47" E

S01° 05' 56" E

200.90

R: 50.00  
A: 94.41  
40' PAVING (RADIAL)

\* GRAVELL DRIVE APPEARS TO LIE PARTIALLY IN 10,000 S.F. PRIVATE SEWAGE EASEMENT.

OAKWOOD OVERLOOK COURT  
DEED REFERENCE 1690/094  
LOT 27 ▲ 7088 FINAL PLAT  
'OAKWOOD OVERLOOK'  
LOTS 22 THRU 31 SHEET 2 OF 2  
5TH ELECT. DIST. HOWARD CO. MD

I have examined Flood Insurance Rate Map Panel Number 240044/0070B for the subject property and it appears to lie within Zone G per said Map. The information shown on this plat shows only that the improvements indicated hereon are contained within the outlines of the lot upon which they are erected unless otherwise noted and is not to be used to establish property lines or corners.

LOCATION SURVEY



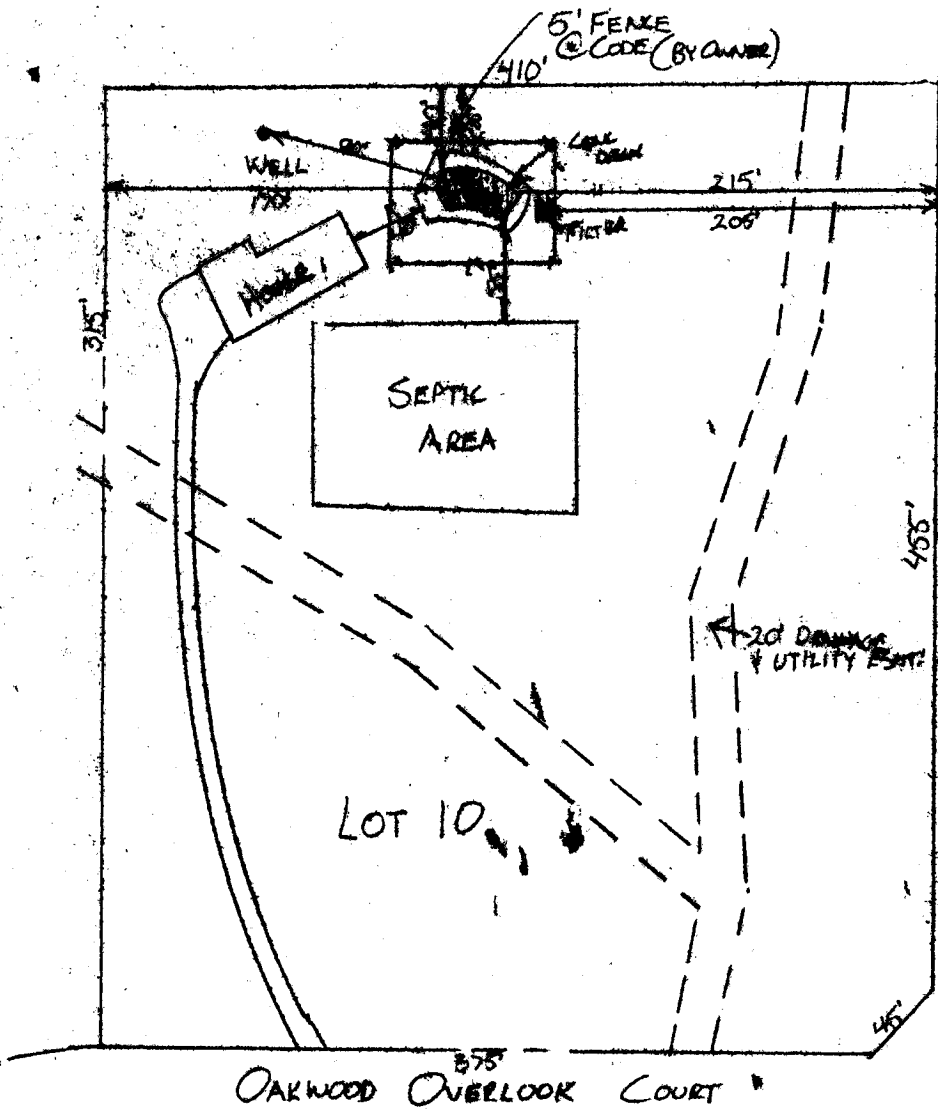
# 4430 OAKWOOD OVERLOOK CT.

**J.S. DALLAS, INC.**

Surveying & Engineering  
4932 Hazelwood Avenue Baltimore, Md. 21206  
(410)866-2001

Date: 2-27-92  
Scale: 1" = 50'  
Job Number: LT-1436  
Drawn By: SS  
Checked By: JSD

Designed and printed by PARAGON



Lot 10

"OAKWOOD OVERLOOK"

SCALE 1" = 100'