

05-403383

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

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

P 40258

A 36496

DISTRICT 5th

DATE 10/13/89

DATE SYSTEM APPROVED 2-26-88

INSPECTOR JEN

INDEXED

Paul Schissler/South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Oakwood Overlook ROAD 4406 Oakwood Overlook LOT 123

PROPERTY OWNER Charles Harris

ADDRESS \_\_\_\_\_

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

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

3 158 3 74  
3 632 211 ft  
210.6 trench

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 158 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.0 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 280 feet from the back (370') lot line and 185 feet from the left (327.36') lot line as seen when facing the lot from Oakwood Overlook Court. Run trenches on contour toward the back and front lot lines.

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 S. 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(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

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 1/27/88  
Paul # 16485 add-part

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

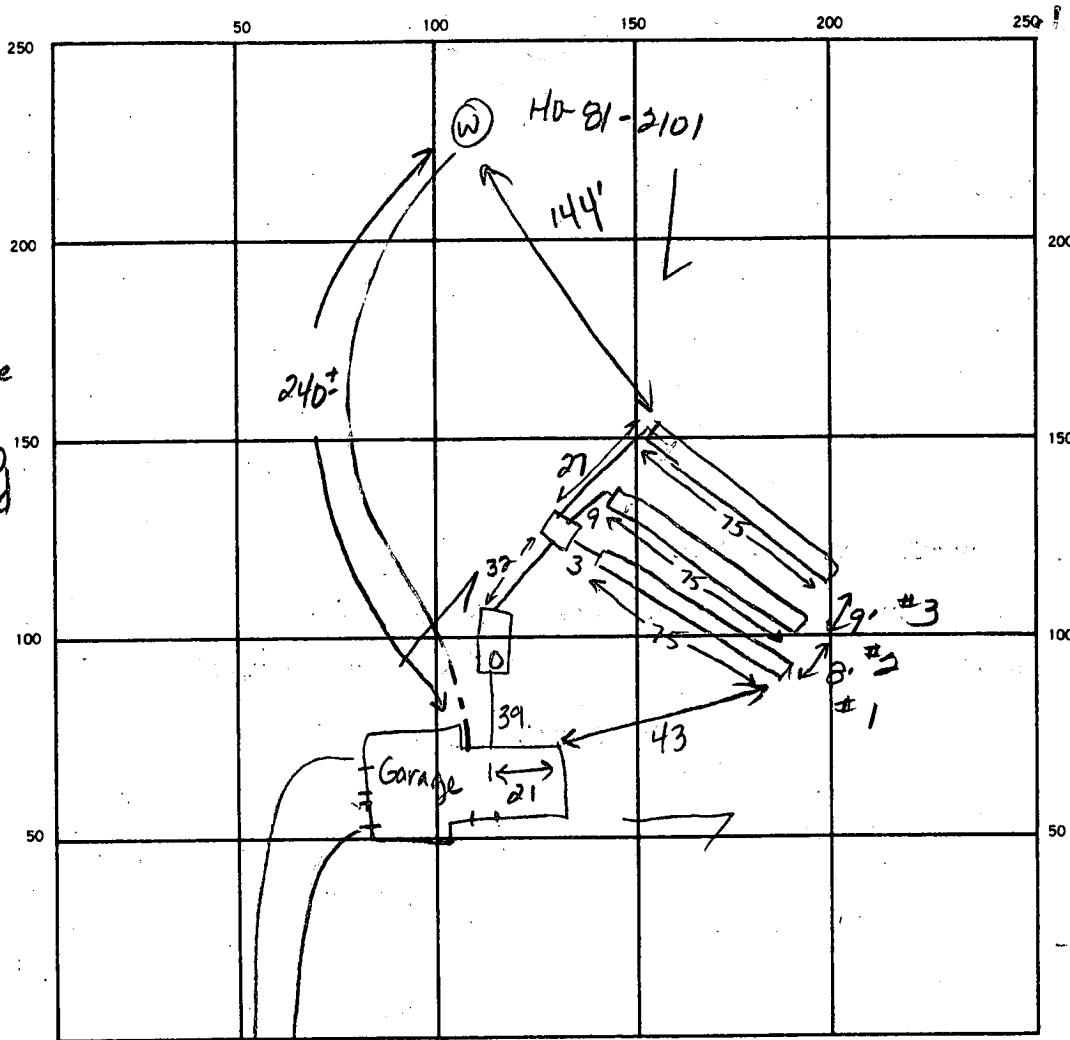
\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

2-26-88  
3 pm

A 36496

2-26-88  
 WPI, Pitless  
 adaptor at  
 42 inches  
 Trench covered.  
 Ground on  
 casing. House  
 connection  
 grouted. Pump  
 tank installed  
 w/pressure  
 relief valve  
 before line  
 into tank.  
 JEN  
 (Freezer)



40  
 2.4  
 240  
 130

150  
 71  
 225

INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.  
 Oakwood Overlook Court

SEPTIC TANK LEVEL 1500 gal CLEANOUTS one on septic tank  
 DISTRIBUTION BOX LEVEL OK w/ baffle  
 DRAIN FIELD/TILE FIELD. DEPTH 5/5/5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5/3.5/3 FT.  
 EFFECTIVE GRAVEL DEPTH 1.5/1.5/1.5 FT. TOTAL LENGTH 75 75 75 FT.  
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 225/225/225 SQ. FT.  
 DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.  
 ABSORBENT AREA 675 SQ. FT.

REMARKS 2-26-88 etc to cover all work. JEN

DATE SYSTEM APPROVED 2-26-88

INSPECTOR Jane E. Madear

3-7-88  
NOOP

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 # 411/4  
Date 3/3/88  
Name of Installer ROBERT L. FEEZER CO., INC. Telephone 781-4655  
License Number 2122  
Certified Well Pump Installer  Well Driller  Registered Plumber   
Name of Property Owner M/M. CHARLES HARRIS Telephone 987-1100  
Subdivision OAK WOOD OVERLOOK Lot # 23 Well Tag # 87-03-0763  
Site Address 4406 OAKWOOD OVERLOOK COURT

Pump  
1. Type  
a. Deep well jet   
b. Shallow well jet   
c. Submersible   
2. Make CRISWOLD (DEMING)  
3. Model # 3XLD  
4. Capacity 5 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 1/2  
2. RPM 3450  
3. Voltage   
a. 110   
b. 220

Pitless Adapter  
1. Make FLOWMATIC  
2. Model # 5490  
3. Depth 42"

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

Piping  
1. Type POLY.  
2. Size 1" 160#  
3. NSF and/or BOCA Code approved YES  
4. Depth of supply line 42"

Well data  
1. Depth 325 ft.  
2. Yield 6 GPM  
3. Static water level 36 ft.  
4. Will water supply be disinfected by installer? YES

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: Robert L. Feezer R.L.F. Co., Inc.

Date: 2/24/88

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

2-26-88

see attached pages. JEN

3-7-88

HO-81-2101 J. Mayne

Well line covered. Ground attached to casing. House connection inside ok. Pump tank installed with relief valve before inlet to tank. Pitless adaptor not observed. JENadean

HEALTH  
ENVIRONMENTAL

FEB 29 11 22 AM '88

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT

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 \_\_\_\_\_ Receipt # \_\_\_\_\_  
Replacement \_\_\_\_\_ Date \_\_\_\_\_

Name of Installer Feeler Telephone \_\_\_\_\_

License Number \_\_\_\_\_  
Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber \_\_\_\_\_

Name of Property Owner Charles Harris Telephone \_\_\_\_\_  
Subdivision Oakwood Overlook Lot # 23 Well Tag # HO-81-2101  
Site Address 4406 Oakwood Overlook CT

Pump Motor Pitless Adapter  
1. Type 1. Horsepower \_\_\_\_\_ 1. Make \_\_\_\_\_  
a. Deep well jet \_\_\_\_\_ 2. RPM \_\_\_\_\_ 2. Model # \_\_\_\_\_  
b. Shallow well jet \_\_\_\_\_ 3. Voltage \_\_\_\_\_ 3. Depth \_\_\_\_\_  
c. Submersible \_\_\_\_\_ a. 110 \_\_\_\_\_  
2. Make \_\_\_\_\_ b. 220 \_\_\_\_\_  
3. Model # \_\_\_\_\_  
4. Capacity \_\_\_\_\_ 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 \_\_\_\_\_ 1. Type \_\_\_\_\_ 1. Depth \_\_\_\_\_ ft.  
2. Pressure relief valve? \_\_\_\_\_ 2. Size \_\_\_\_\_ 2. Yield \_\_\_\_\_ GPM  
3. NSF and/or BOCA Code approved \_\_\_\_\_ 3. Static water level \_\_\_\_\_ ft.  
4. Depth of supply line \_\_\_\_\_ 4. Will water supply be disinfected by installer? \_\_\_\_\_

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: \_\_\_\_\_

Date: \_\_\_\_\_

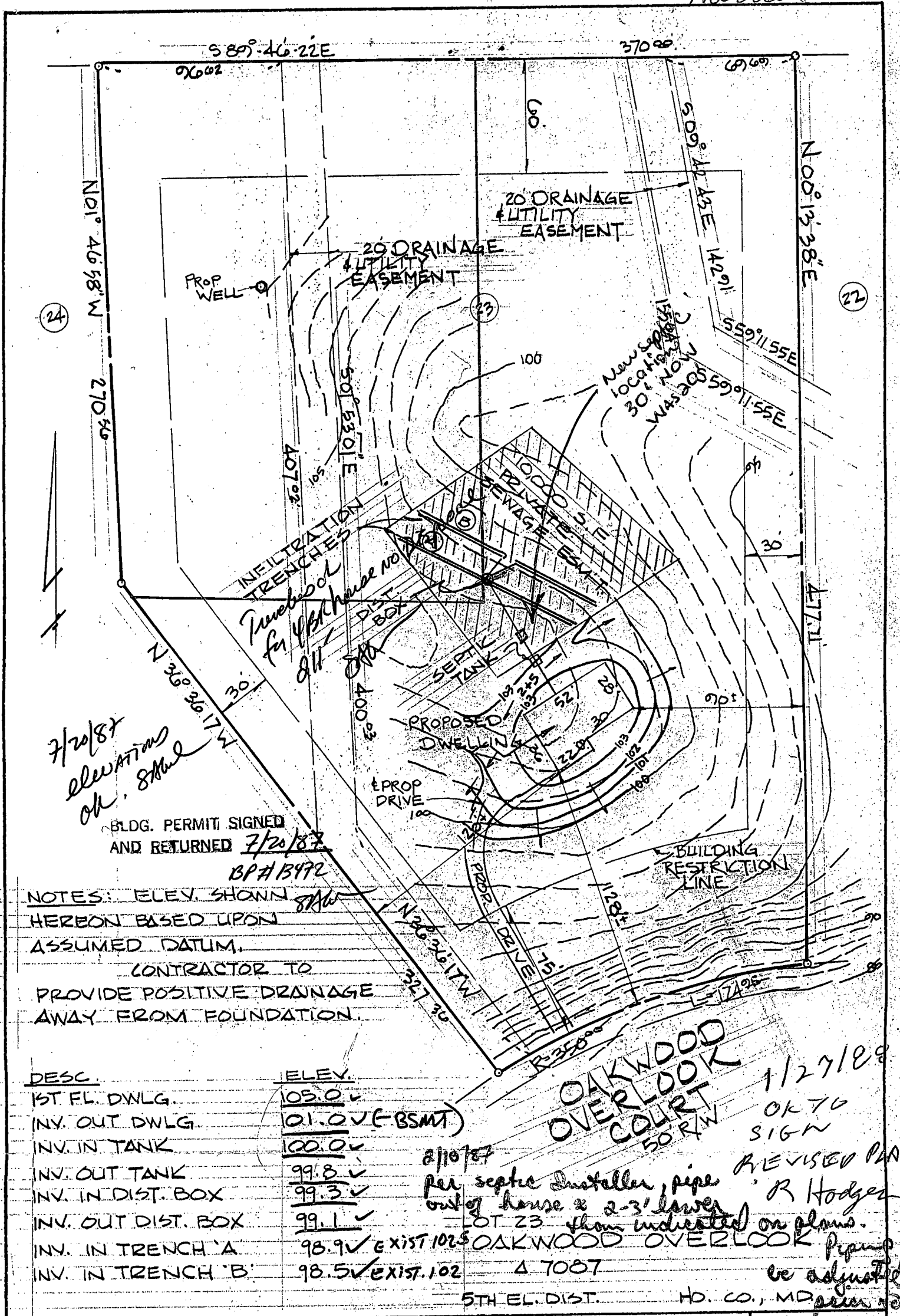
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

2-26-88

Pitless adaptor installed at 42 inches. Trench was covered.  
Ground line attached. House connection grouted. Pump tank  
installed with pressure relief valve before line going  
into the tank. JEN

*[Faint, mostly illegible text, likely bleed-through from the reverse side of the page. Some words like "Pump tank" and "pressure relief valve" are faintly visible.]*

Narrow



7/20/87  
ELEVATIONS  
OK SHW

BLDG. PERMIT SIGNED  
AND RETURNED 7/20/87  
BP#13492

NOTES: ELEV. SHOWN  
HEREON BASED UPON  
ASSUMED DATUM.  
CONTRACTOR TO  
PROVIDE POSITIVE DRAINAGE  
AWAY FROM FOUNDATION.

| DESC.              | ELEV.               |
|--------------------|---------------------|
| 1ST FL. DWLG.      | 105.0 ✓             |
| INV. OUT DWLG.     | 01.0 ✓ (BSMT)       |
| INV. IN TANK       | 100.0 ✓             |
| INV. OUT TANK      | 99.8 ✓              |
| INV. IN DIST. BOX  | 99.3 ✓              |
| INV. OUT DIST. BOX | 99.1 ✓              |
| INV. IN TRENCH 'A' | 98.9 ✓ EXIST. 102.5 |
| INV. IN TRENCH 'B' | 98.5 ✓ EXIST. 102   |

2/10/87  
per septic installer, pipe  
out of house 2-3' lower  
than indicated on plans.  
OAKWOOD OVERLOOK  
50 R/W  
47087  
5TH EL. DIST.  
HD. CO., MD  
1/27/88  
OK TO  
SIGN  
REVISED PANS  
R Hodges



**SITE PLAN**

**VT ASSOCIATES, INC.**

SURVEYING & ENGINEERING

3132 E. JOPPA RD. BALTIMORE, MARYLAND 21234

668-0090

|         |         |
|---------|---------|
| date    | 6-4-87  |
| scale   | 1"=60'  |
| job no. | P-12    |
| drawn   | JFS/150 |
| checked | MJP     |

SUBDIVISION: OAKWOOD OVERLOOK

LOT NUMBER: 4 23

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

|           | <u>Septic Tank</u> | <u>Minimum Total square Feet</u> |
|-----------|--------------------|----------------------------------|
| 3 bedroom | 1000 gallon        | _____                            |
| 4 bedroom | 1250 gallon        | _____                            |
| 5 bedroom | 1500 gallon        | _____                            |

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

158 sq. ft./bedroom

Trench to be 3 wide.

Inlet 3.5 feet below original grade.

4BA/BP

Bottom maximum depth 5.0 feet below original grade.

Effective area begins at 4.0 feet below original grade.

1.5 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 280 FT FROM THE BACK (370') LOT LINE AND 185 FT FROM THE LEFT (327.36) LOT LINE, AS SEEN WHEN FACING THE LOT FROM OAKWOOD OVERLOOK CT. RUN TRENCHES ON CONTOUR TOWARD THE BACK AND FRONT LOT LINES. 7/21/86 S.H.W.

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# APPLICATION

PERCOLATION TESTING

A 36496

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 Howard Warfield, Jr. Charles Harris

ADDRESS 14663 Philadelphia Rd. To Howard Co. Land Services PHONE 465-5855

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

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

OAKWOOD OVERLOOK

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

SUBDIVISION Plant Lots 1 & 2 Warfield Property LOT NO. 11

ROAD AND DESCRIPTION 1/2 mi. S. of Oak Rd. Philadelphia  
4406 OAKWOOD OVERLOOK CT

TAX MAP 22x28 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. Beach for K. Warfield  
(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Alul FOR Shallow Exp. (1/2 x 1/2) DATE 7/20/87

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

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


REASONS FOR REJECTION OR HOLDING 3/14/86 Perc OK Certify / Toler

BLDG. PERMIT SIGNED AND RETURNED 7/20/87

BT # 13472

# THIS IS NOT A PERMIT

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 36496

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 Richard Warfield, Jr.

ADDRESS 14663 Tridelphis Rd. To Howard County Land Services 465-5855

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

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

PROPERTY LOCATION:

SUBDIVISION Resub Lots 1 & 2 Warfield Property LOT NO. 11

ROAD AND DESCRIPTION Tex Oaks Rd. 1/2 mile south of Tex Oaks & Tridelphis 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. Gerardo S. Resch for R. Warfield  
(SIGNATURE OF APPLICANT)

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

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

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

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

\_\_\_\_\_  
\_\_\_\_\_

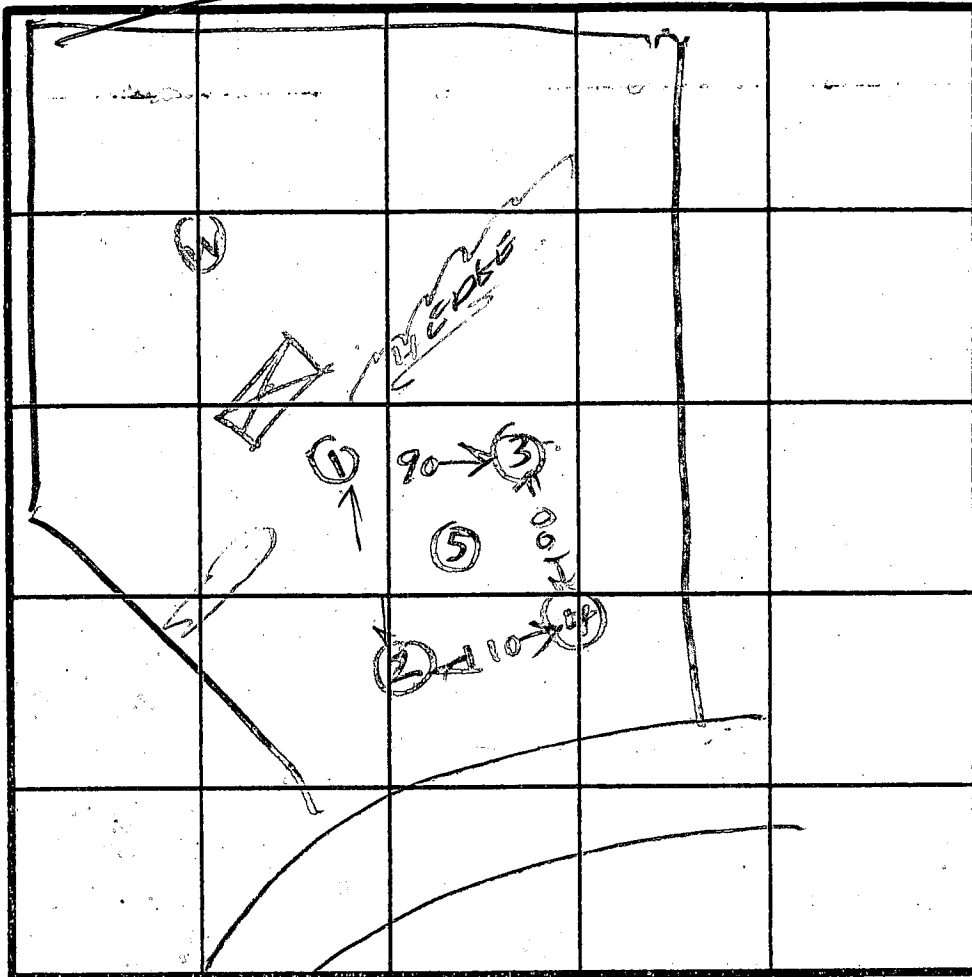
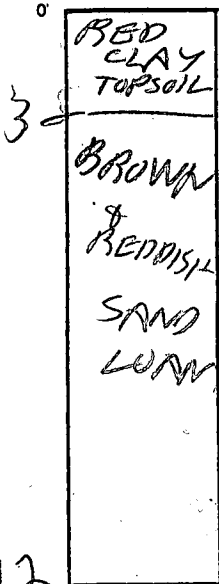
# THIS IS NOT A PERMIT

LOT 11

LOT 11

LOT 11

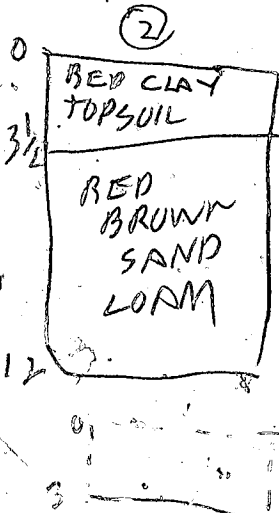
SOIL PROFILE



HOLE ELEVATION

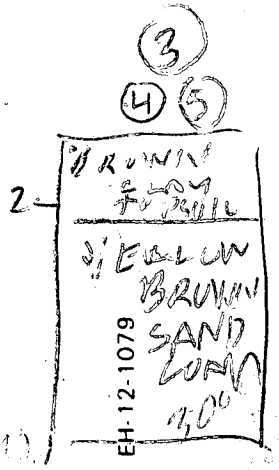
1 HIGHEST  
4 LOWEST  
5 (2) MEDIUM  
3

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



| DATE    | TEST NO. | DEPTH | PRE-WET |      | TEST - 1" DROP |      | TIME |
|---------|----------|-------|---------|------|----------------|------|------|
|         |          |       | START   | STOP | START          | STOP |      |
| 2/17/86 | 1S       | 4     | 1155    | 1159 | 1159           | 1109 | 10   |
|         | 1D       | 8     | 1156    | 1159 | 1159           | 1201 | 3    |
| 2/14/86 | IV       | 12    | LOOKS   | OK   |                |      |      |
|         | 2S       | 4     | 1220    | 1231 | 1231           | 1248 | 17   |
|         | 2V       | 12    | LOOKS   | OK   |                |      |      |
|         | 3S       | 4     | 1222    | 1225 | 1223           | 1225 | 2    |
|         | 3V       | 11.5  | LOOKS   | OK   |                |      |      |
|         | 4S       | 3     | 1229    | 1231 | 1231           | 1234 | 3    |
|         | 4V       | 13    | LOOKS   | OK   |                |      |      |
|         | 5V       | 12    | LOOKS   | OK   |                |      |      |
|         |          |       |         |      |                |      |      |
|         |          |       |         |      |                |      |      |
|         |          |       |         |      |                |      |      |
|         |          |       |         |      |                |      |      |
|         |          |       |         |      |                |      |      |
|         |          |       |         |      |                |      |      |
|         |          |       |         |      |                |      |      |

X Perc  
7min  
INLET  
3'S  
BOTTOM  
8'  
158 P/BR



REMARKS Holes dug per Surveyor Plat

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

TESTED BY R HODGES ALSO PRESENT KETTERMAN DR

B 1 **8277** SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

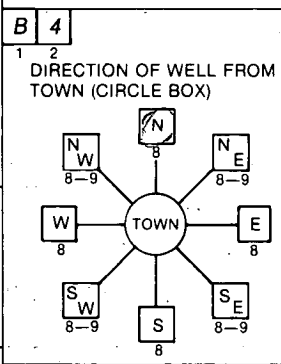
STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

OEP PERMIT NUMBER  
**70-81-2101**  
 fill in this form completely

Date Received  
 OWNER INFORMATION  
**HARRIS** E **CHARLES**  
 Last Name Owner First Name  
**7505 SONDLEWOOD CT.**  
 Street or RFD  
**HANOVER** **MD 21076**  
 Town State Zip

B 3 LOCATION OF WELL  
**HOWARD** COUNTY  
**OAKWOOD OVERLOOK** SUBDIVISION  
 SECTION **23** LOT **23**  
**DAYTON** NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) **1/4** MI

DRILLER INFORMATION  
**Joseph P. Wayne** License No. **238**  
**Joseph P. Wayne Well Drilling**  
 Firm Name  
**5512 Ridge Rd. Mt Airy Md 21771**  
 Address  
**Joseph P. Wayne** **5/18/87**  
 Signature Date



**Oakwood Overlook Court** NEAR WHAT ROAD  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 NORTH  WEST  EAST  SOUTH   
 DISTANCE FROM ROAD **400** FT  
 ENTER FT or MI **FT**

B 2 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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**Howard** COUNTY NAME  
**A36496** COUNTY NO.  
 OEP SIGNATURE: **Cray Well** STATE HEALTH INSERT S   
 DATE ISSUED **12/2/87**  
 CO SIGNATURE: **Cray Well** EXP. DATE  
 NORTH GRID **516000** EAST GRID **0803000**

APPROXIMATE DEPTH OF WELL **260** FEET

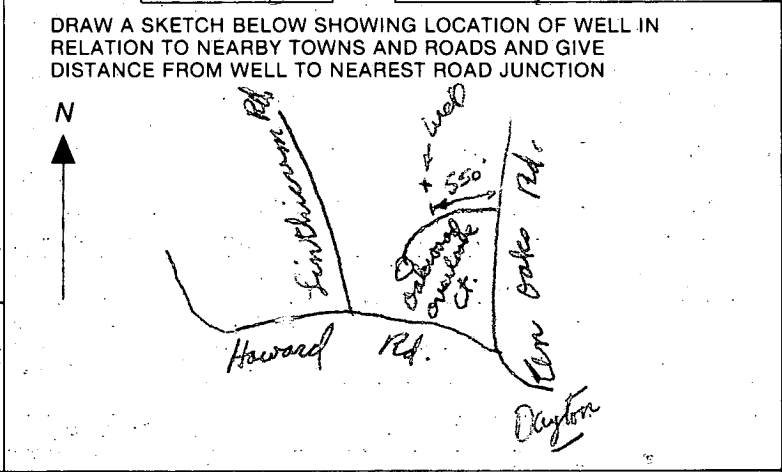
APPROXIMATE DIAMETER OF WELL **6** INCH

METHOD OF DRILLING (circle one)  
 BORED (or Augered)  JETTED  Jetted & DRIVEN  
 AIR-ROTARY  AIR-PERCussion  ROTARY (Hydraulic Rotary)  
 CABLE  REVERSE-ROTARY  DRIVE-POINT  
 other \_\_\_\_\_

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  
 N **51A 6**  
 E **700 3**

**6/15/87**  
**21" CASING**  
**SUT-OPEN**  
**left before**  
**great cement**  
**15 BAGS CEMENT**

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 DEEPEM AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) \_\_\_\_\_



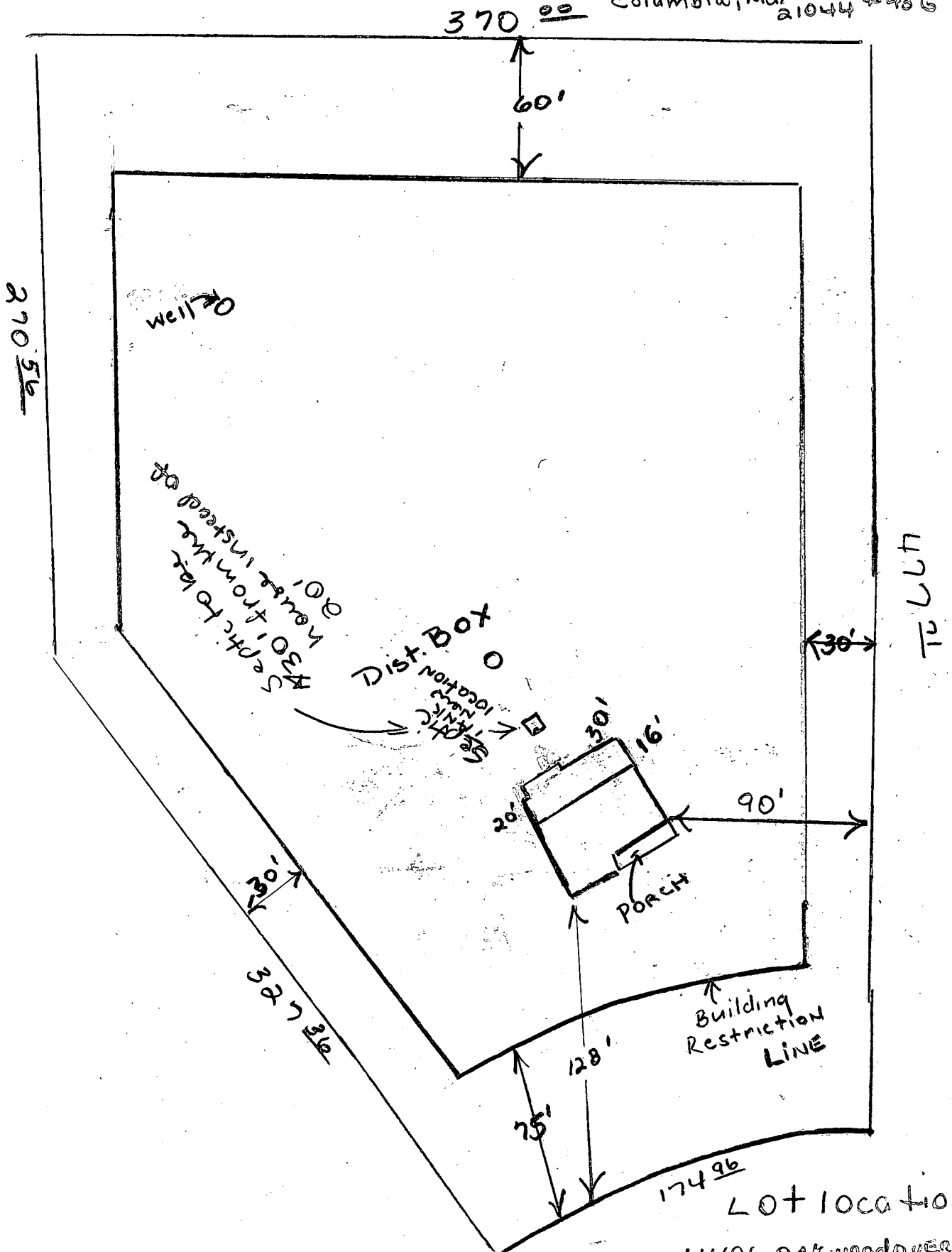
Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER **GAP**  
 FORCE **3** WRITE INITIALS IN BOX **3** PERMIT NO. **70-81-2101**

SPECIAL CONDITIONS

Prepared By C. E. Harris

HARRIS 730-9218

10346 Hickory Ridge Rd  
Columbia, Md. 21044 #486



Scale 1" = 60'

1/27/88  
OK TO SIGN  
REVISED PLANS OK RV2

LOT location  
4406 OAKWOOD OVERLOOK  
Dayton, md  
21036



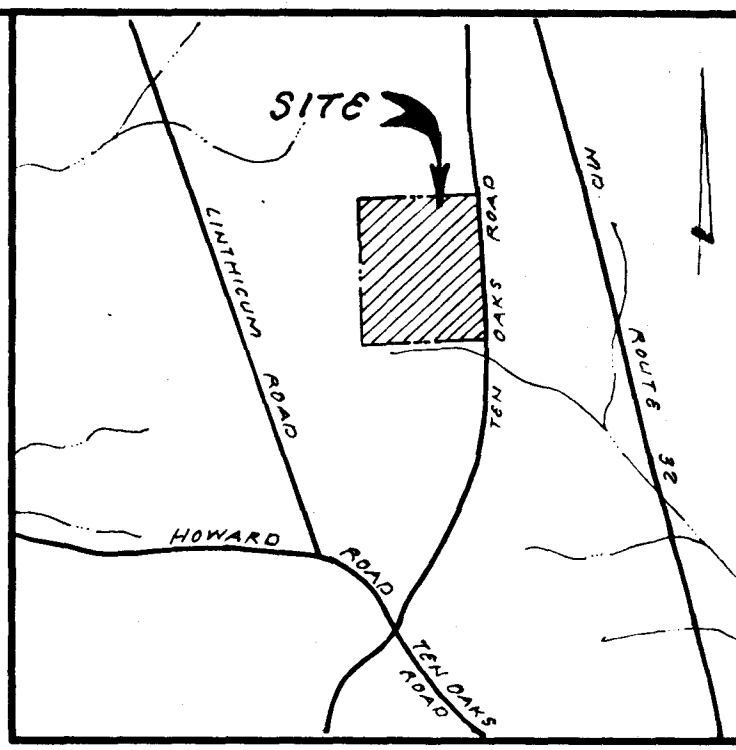
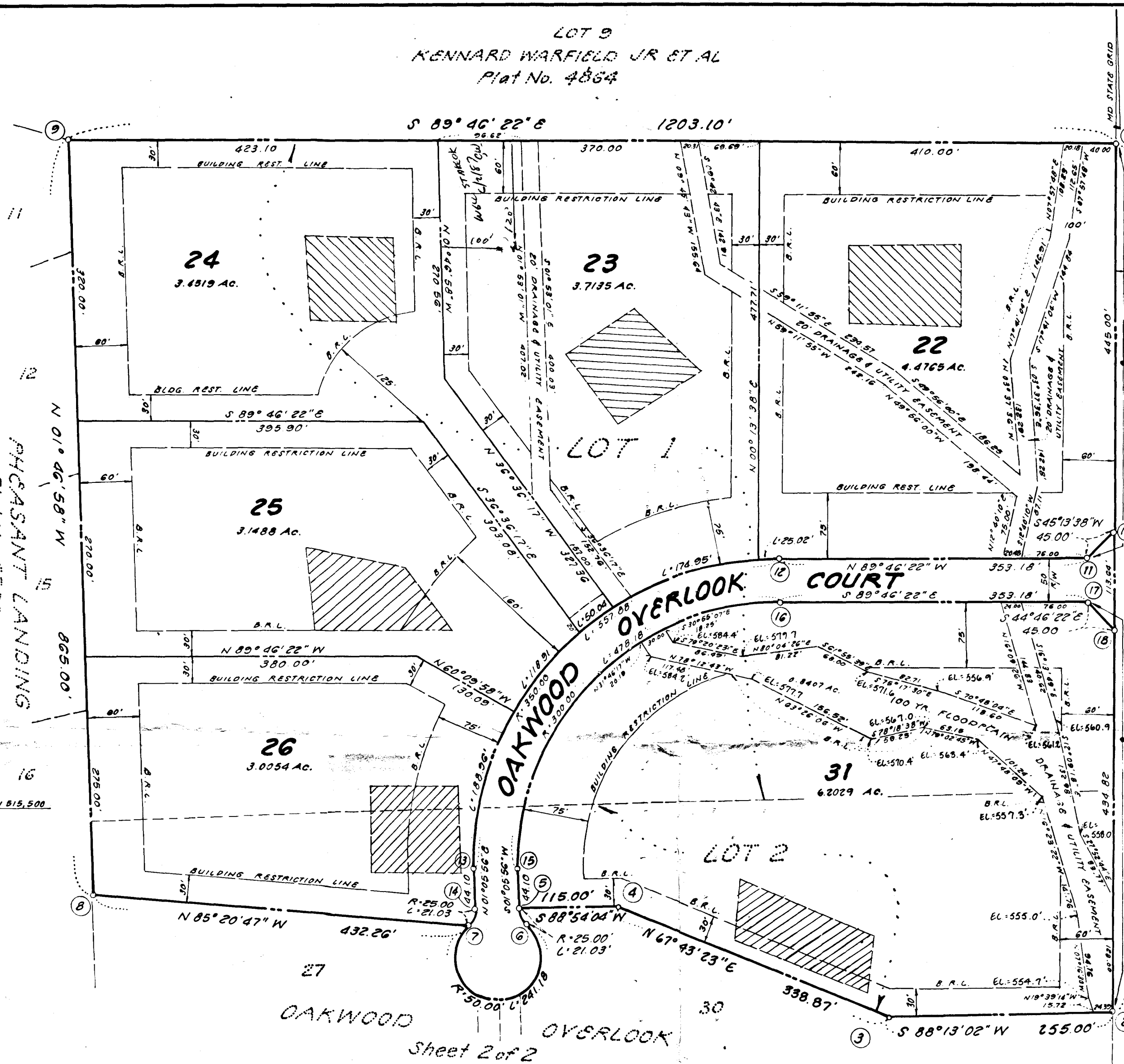




**COORDINATES**

| No | Northing   | Eastng     |
|----|------------|------------|
| 1  | 516,261.40 | 804,545.61 |
| 2  | 515,267.95 | 804,541.66 |
| 3  | 515,260.02 | 804,286.79 |
| 4  | 515,388.48 | 803,973.21 |
| 5  | 515,386.27 | 803,858.23 |
| 6  | 515,367.80 | 803,866.92 |
| 7  | 515,366.52 | 803,800.26 |
| 8  | 515,401.60 | 803,369.43 |
| 9  | 516,266.18 | 803,348.52 |
| 10 | 515,816.41 | 804,543.84 |
| 11 | 515,784.71 | 804,511.89 |
| 12 | 515,786.11 | 804,158.72 |
| 13 | 515,429.41 | 803,807.39 |
| 14 | 515,385.32 | 803,808.24 |
| 15 | 515,430.36 | 803,857.38 |
| 16 | 515,736.11 | 804,158.52 |
| 17 | 515,734.71 | 804,511.70 |
| 18 | 515,702.77 | 804,543.39 |

Coordinates shown hereon are based on the Maryland State Plane Coordinate Grid System as projected by Howard Co. Control Station Nos. 2934001 & 2835004.



**CURVE DATA**

| NO.   | RADIUS | LENGTH | DELTA      | TAN.   | CHORD  | CHORD BRNG. |
|-------|--------|--------|------------|--------|--------|-------------|
| 5-6   | 25.00  | 21.03  | 48°11'23"  | 11.18  | 20.41  | S25°11'37"E |
| 6-7   | 50.00  | 241.19 | 276°22'46" | ~      | 66.67  | S88°54'04"W |
| 14-7  | 25.00  | 21.03  | 48°11'23"  | 11.18  | 20.41  | N22°43'56"E |
| 12-13 | 350.00 | 557.88 | 91°19'34"  | 358.20 | 500.67 | S44°33'51"W |
| 15-16 | 300.00 | 478.18 | 91°19'34"  | 307.03 | 429.15 | N44°33'51"E |

- LEGEND**
- Indicates Conc. Monument Set
  - Indicates Iron Pipe or Iron Bar Set
- Vehicle Ingress & Egress is Restricted
- 301-760-0718 (H)
- 301-760-0846 (W)

- NOTES:**
- 1) Subject Property Zoned R(Rural) as per August 2, 1985 Comprehensive Zoning Plan
  - 2) See O.P. # 2 File Nos. S 86-51, P 86-60, & F 87-58
  - 3) This area designates a Private Sewage Easement of 10,000 sq. ft. as required by the Maryland State Dept. of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have authority to grant variances for encroachments into the Private Sewage Easements. Recordation of a modified sewage easement shall not be necessary.
  - 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 driveway.

**TABULATION OF FINAL PLAT (this sheet only)**

- 1) Total number of lots to be recorded: 6
- 2) Total area of lots: 25.9990 Ac.
- 3) Total area of roadways to be recorded including widening strips: 1.3009 Ac.
- 4) Total area of subdivision to be recorded: 25.2999 Ac.

**OWNERS DEDICATION**

I, Kennard Warfield, Jr., owner of the property shown hereon and described in the Surveyors Certificate do hereby adopt this plan of subdivision, and in consideration of the approval of this Final Plat by the Office of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns, (1) The right to lay, construct and maintain sewers, drains, waterpipes and other municipal utilities and services, in and all roads and street right of ways and the specific easement areas shown hereon; (2) The right to require dedication for public use the beds of the streets and/or roads & floodplains and open space where applicable, and for good and other valuable consideration hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drains, utilities and open space where applicable; (3) The right to require dedication of waterways and drainage easements for the specific purpose their construction, repair and maintenance; and (4) That no building or similar structure shall be erected on or over the said easements and right of ways.

Witness my hand this 13 day of September 1986.

Kennard Warfield, Jr.

**SURVEYOR'S CERTIFICATE**

I hereby certify that the Final Plat shown hereon is correct; that it is a resubdivision of Lots 1 and 2 as shown on a plat of subdivision entitled "Property of KENNARD WARFIELD JR. ET AL., Lots 1-9", as recorded among the Land Records of Howard County, Maryland as Plat C.M.P. No 4864; also being part of the lands conveyed by Milton W. & Mary Louise Buntz to Kennard Warfield Jr. & Thomas S. Warfield by deed dated June 30, 1975 and recorded among the aforesaid Land Records in Liber 726 at folio 727; and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown in accordance with the Annotated Code of MD. as amended.

12/31/86 D. Wayne Waller  
Date Professional Land Surveyor  
MD. Registration No. 10685

**FINAL PLAT**  
LOTS 22 Thru 31  
**OAKWOOD OVERLOOK**  
A Resubdivision Of Lots 1 & 2 Kennard Warfield Jr. P.P.H.S. PRINT  
TAX MAP NO. 22 & 23, PARCEL 2  
FIFTH ELECTION DISTRICT MAR 17 1987  
HOWARD COUNTY, MARYLAND  
Scale: 1"=100' Date: Aug. 1986 Sheet MADE  
**KIDDE CONSULTANTS, INC.**  
1100 West Street, Suite 100  
Laurel, Maryland 20707  
Baltimore Tele. (301) 792-8086 Washington Tele. (301) 953-1821

**APPROVED: FOR PRIVATE WATER & SEWAGE SYSTEMS.**  
HOWARD COUNTY HEALTH DEPARTMENT.

\_\_\_\_\_  
COUNTY HEALTH OFFICER DATE

**APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING ADMINISTRATION**

\_\_\_\_\_  
DIRECTOR DATE

**APPROVED: FOR STORM DRAINAGE SYSTEMS & PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.**

\_\_\_\_\_  
DIRECTOR DATE