

03-310418

APPROVED  
19 DEC 86  
RH

P-37P57

A 34960

## PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

9920330X

461-9933

INDEXED

ELLICOTT CITY

DISTRICT 3rd

DATE 10/14/86

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

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

SUBDIVISION Brezewood Farms ROAD 1884 Woodstock Road LOT 6

PROPERTY OWNER Robert Lucido

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 - 174 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe. 3 ← Checked Trunk RP

LOCATION - Place the distribution box 80 feet from the front (196.61') lot line and 150 feet from the left (443.94') lot line as seen when facing the lot from Woodstock Road. Run trenches on contour toward the right side of lot. NOTE: Maintain 100 feet from well with septic tank.

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. 8/16/86

BLDG. PERMIT SIGNED

AND RETURNED 8/4/92

Serial # 44868 - deck

PLANS APPROVED BY S. Abel

DATE 2/21/86

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: 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.

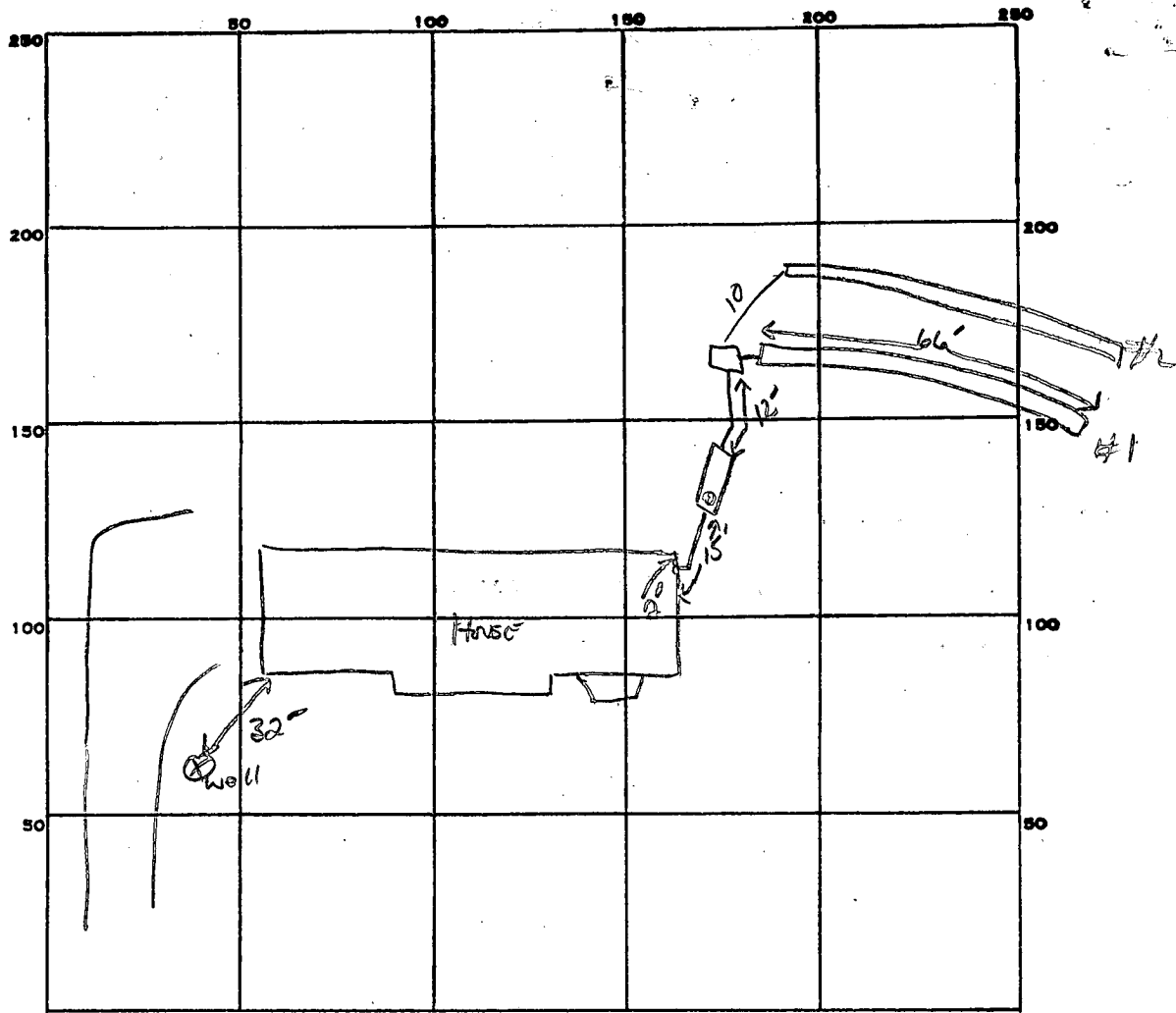
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED. Interior alterations

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

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

EH - 2-1082

A 34960



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.  
ROW

PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒ 1000 GPM

CLEANOUTS ☒ VST OK

174

DISTRIBUTION BOX, LEVEL ☒

TILE FIELD, DEPTH <sup>①</sup> 8' - <sup>②</sup> 7.5' FT. TRENCH WIDTH <sup>①</sup> 2' - <sup>②</sup> 2' FT.

INLET 4'

174  
3  
822

GRAVEL DEPTH <sup>①</sup> 4 1/2' - <sup>②</sup> 4 1/2' IN. TOTAL LENGTH <sup>①</sup> 66' - <sup>②</sup> 68' FT.

NUMBER OF TRENCHES 2

ONE SIDE WALL

TOTAL BOTTOM AREA

603

600  
60  
134  
60  
670

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

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

REMARKS 12/17/86 OK TO ADD STONE TO #1

670  
526

12/19/86 - STONE ADDED TO TRENCH #1 TRENCH #2 DUG

12/19/86 - STONE ADDED TO TRENCH #2

523450 FT REQUIRD 603 INSTALLED

SOIL SANDY BELOW 2 FT

DATE SYSTEM APPROVED

12/19/86

INSPECTOR

Raymond Hodge

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 34960

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 3rd

DATE 2/11/85

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 Donald R. Reuwer, Jr.

ADDRESS 12533 Folly Quarter Road  
Ellicott City Maryland PHONE 531-6455

PROPERTY LOCATION:

SUBDIVISION Reuwer Property LOT NO. 6

ROAD AND DESCRIPTION Woodstock Road

SIZE OF LOT 3.4 Acres TYPE BLDG. 3 or 4 Bedrooms  
(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. /s/ Don Reuwer, jr.

(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

SHED ON  
NEXT LOT

STAKE CORNER  
OF LOT 6

1970

## SOIL PROFILE

BROWN  
CLAY

LIGHT  
BROWN  
SAND  
LOAM

ON LINE  
HOLE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

BROWN  
CLAY  
SPRINT

LIGHT  
BROWN  
LEAD

BRUNN  
CLAY  
CLAY SAND

LIGHT  
BROWN  
SAND

CLAY

LIGHT  
BROWN  
SAND

[illegible]

$\bar{x}$  Perc  
11 min  
INLET 4  
BOTTOM 8  
1740/BR

REMARKS

TYPE OF SOIL

TESTED BY

R 140063

**ALSO PRESENT**

DREVER  
OK ETTERMAN  
POP II







| NO. | NORTH      | EAST       |
|-----|------------|------------|
| 1   | 241,161.68 | 833,593.40 |
| 2   | 241,141.32 | 833,427.87 |
| 3   | 241,165.17 | 832,751.32 |
| 4   | 241,128.61 | 832,747.09 |
| 5   | 241,283.58 | 832,313.43 |
| 6   | 241,515.81 | 832,352.16 |
| 7   | 241,534.54 | 832,313.24 |
| 8   | 241,560.12 | 832,123.53 |
| 9   | 241,554.26 | 831,858.09 |
| 10  | 241,546.66 | 831,854.63 |
| 11  | 241,656.26 | 832,513.24 |

"I, DONALD R. REUWER, JR. OWNER OF THE ADJOINING PARCEL OF LAND, HEREBY GRANTS THE RIGHT OF INGRESS AND EGRESS OF THE 50' EASEMENT SHOWN TO LOTS 5-8 OF REUWER'S BREEZEWOOD FARMS AND LOT 2 OF THE BECKETT PROPERTY."

WONALD R. REUWER, JR. DATE 9-28-85

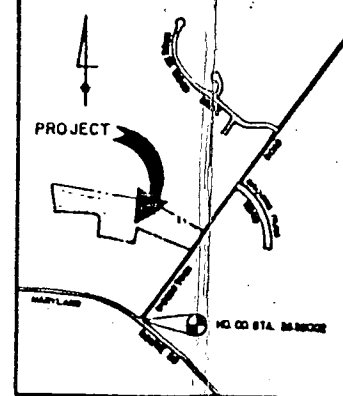
#### GENERAL NOTES:

- DEED REFERENCES: 1294/052, 1294/050
- EXISTING ZONING PER HOWARD COUNTY COMPREHENSIVE ZONING PLAN, DATED AUGUST 8, 1980.
- PRIVATE WATER AND SEWER SYSTEMS WILL BE USED.
- PROPERTY SHOWN IS LOCATED ON TAX MAP #10, PARCEL 36.
- PLAN IS SUBJECT TO V.P. 85-85
- FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPE STEM DRIVEWAY.
- I.P. - DENOTES IRON BAR OR IRON PIPE SET.
- - DENOTES CONCRETE MONUMENT SET.

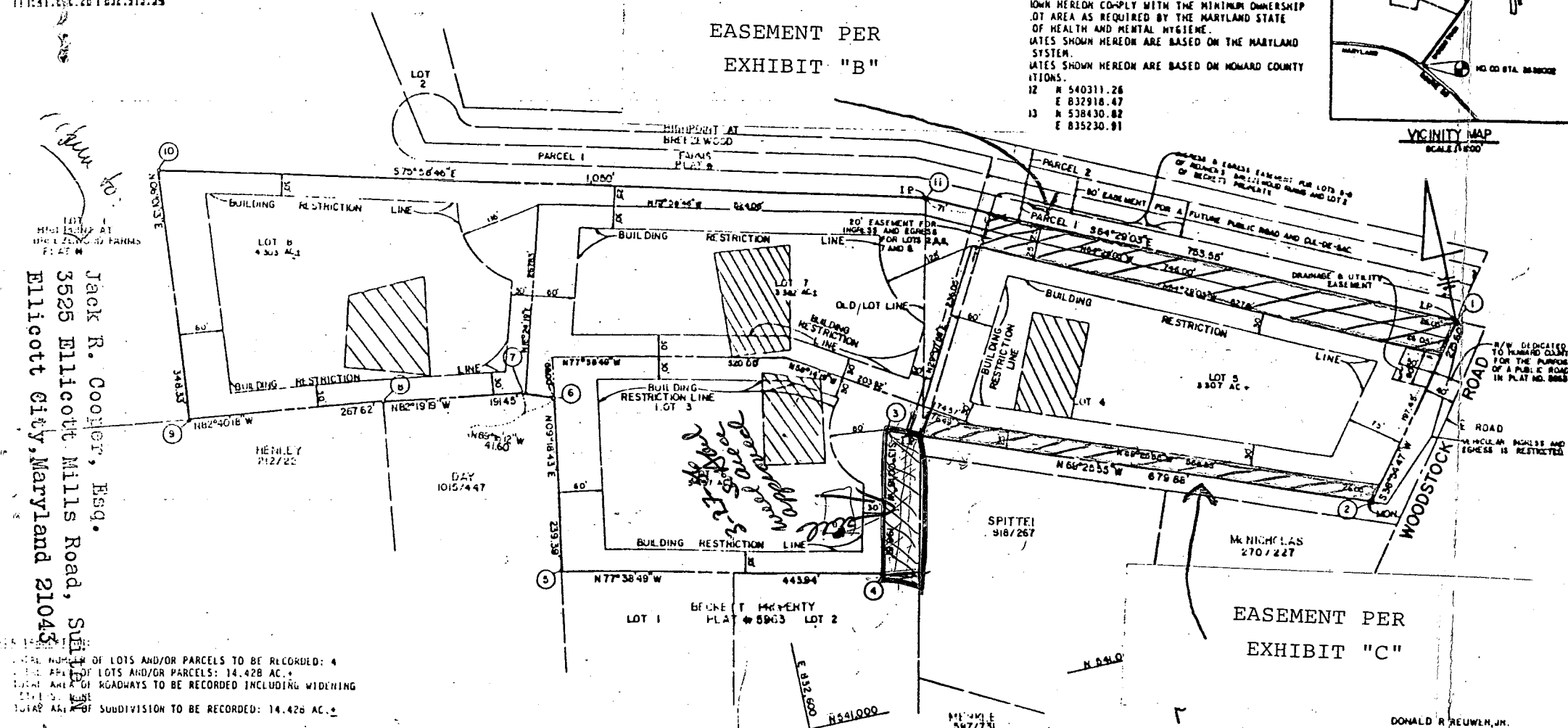
B. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

OWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE. DATES SHOWN HEREON ARE BASED ON THE MARYLAND SYSTEM. DATES SHOWN HEREON ARE BASED ON HOWARD COUNTY RECORDS.

12 N 540311.28  
E 832918.47  
13 N 538430.82  
E 835230.91



### EASEMENT PER EXHIBIT "B"



### EASEMENT PER EXHIBIT "C"

EXHIBIT "D"

LD 006

JACK R. COOPER, ESQ.  
3525 Ellicott Mills Road, Suite 100  
Ellicott City, Maryland 21043

1. TOTAL AREA OF LOTS AND/OR PARCELS TO BE RECORDED: 4  
2. TOTAL AREA OF LOTS AND/OR PARCELS: 14.428 AC.  
3. TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING: 0.000 AC.  
4. TOTAL AREA OF SUBDIVISION TO BE RECORDED: 14.428 AC.

FISHER, COLLINS AND CARTER, INC.  
CONSULTING ENGINEERS AND LAND SURVEYORS  
8500 COURT AVENUE  
ELICOTT CITY, MARYLAND 21043  
TELEPHONE (301) 461-2855

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

#### OWNER'S CERTIFICATE:

I, DONALD R. REUWER, JR., OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON 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 AND WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER 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, AND FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND 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 FLOOD PLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERCTED ON OR WITHIN THE SAID EASEMENTS AND RIGHT-OF-WAYS.

WITNESS MY OWN HANDS THIS 2ND DAY OF JULY, 1985.

#### SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT: THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY RUSSELL V. BECKETT AND MAZEL L. BECKETT, HIS WIFE, TO DONALD R. REUWER, JR., BY DEED DATED OCTOBER 8, 1984 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1294 AT FOLIO 052 AND ALL OF THE LAND CONVEYED BY RUSSELL V. BECKETT AND MAZEL L. BECKETT, HIS WIFE TO DONALD R. REUWER, JR., BY DEED DATED OCTOBER 8, 1984 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 1294 AT FOLIO 050 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

DONALD R. REUWER, JR.  
1076 BALTIMORE NATIONAL PIKE  
ELICOTT CITY, MARYLAND 21043

REUWER'S BREEZEWOOD FARMS  
LOTS 5-8

A RESUBDIVISION OF  
LOTS 3 AND 4  
BECKETT PROPERTY

3rd ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
TAX MAP #10  
PARCEL 36  
SCALE 1"=50' APRIL 19, 1985

GROUT AFTER #1

Page \_\_\_\_\_ of \_\_\_\_\_  
Date \_\_\_\_\_

Review H 9673

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1390  
Location of property (road) WOODSTOCK RD.  
Subdivision GREEZEWOOD FARMS Lot 6 Block      Plat      Sec.       
Well Driller RALPH MAYNE Owner LUCIDO, ROBERT

Depth of well, 245'  
Distance of measuring point (M.P.) above ground 1 1/2'  
Static water level (S.W.L.) below M.P. 30

∴ High rate pumping -- reservoir drawdown

Time pump started 12:00 Pumping rate 10  
Total time 30 min to reach pumping water level 150 ft. below M.P.

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

[illegible]

|                                                                                                                                                                              |                                                                                                             |                                                                                                                                                                                                                       |                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C1</b> <span style="font-size: 24pt; font-weight: bold;">00448</span><br><small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>                          | SEQUENCE NO. (OEP USE ONLY)<br>DATE Received <span style="border: 1px solid black; padding: 2px;">  </span> | <b>STATE OF MARYLAND</b><br><b>WELL COMPLETION REPORT</b><br>FILL IN THIS FORM COMPLETELY<br>PLEASE PRINT OR TYPE                                                                                                     | THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.<br>COUNTY NUMBER <span style="font-size: 24pt; font-weight: bold;">A-34960</span> |
| DATE WELL COMPLETED <span style="border: 1px solid black; padding: 2px;">041586</span>                                                                                       |                                                                                                             | PERMIT NO. FROM "PERMIT TO DRILL WELL" <span style="border: 1px solid black; padding: 2px;">40-81-1390</span>                                                                                                         |                                                                                                                                                         |
| OWNER <span style="font-size: 18pt; font-weight: bold;">Lucido</span> <span style="font-size: 18pt; font-weight: bold;">Robert</span><br><small>last name first name</small> |                                                                                                             | TOWN <span style="font-size: 18pt; font-weight: bold;">WOODSTOCK</span>                                                                                                                                               |                                                                                                                                                         |
| STREET OR RFD <span style="font-size: 18pt; font-weight: bold;">WOODSTOCK Rd.</span>                                                                                         |                                                                                                             | SUBDIVISION <span style="font-size: 18pt; font-weight: bold;">BREEZEWOOD FMS</span> SECTION <span style="font-size: 18pt; font-weight: bold;">6</span> LOT <span style="font-size: 18pt; font-weight: bold;">6</span> |                                                                                                                                                         |

| 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 |                        |
| Top Soil                                                                                    | 0 2     |                        |
| Sandy                                                                                       | 2 30    | ✓                      |
| Sand Stone                                                                                  | 30 35   |                        |
| Micka                                                                                       | 35 50   |                        |
| Sand Stone                                                                                  | 50 55   | ✓                      |
| Micka                                                                                       | 55 245  |                        |

| GROUTING RECORD                                                                                                                                                      |                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| WELL HAS BEEN GROUTED (Circle Appropriate Box) <span style="font-size: 24pt; font-weight: bold;">Y</span> <span style="font-size: 24pt; font-weight: bold;">N</span> |                                                                            |
| TYPE OF GROUTING MATERIAL                                                                                                                                            |                                                                            |
| CEMENT <span style="font-size: 24pt; font-weight: bold;">CM</span>                                                                                                   | BENTONITE CLAY <span style="font-size: 24pt; font-weight: bold;">BC</span> |
| NO. OF BAGS <span style="font-size: 24pt; font-weight: bold;">9</span>                                                                                               | NO. OF POUNDS <span style="font-size: 24pt; font-weight: bold;">200</span> |
| GALLONS OF WATER <span style="font-size: 24pt; font-weight: bold;">54</span>                                                                                         |                                                                            |
| DEPTH OF GROUT SEAL (to nearest foot)                                                                                                                                |                                                                            |
| from <span style="border: 1px solid black; padding: 2px;">0</span> ft.                                                                                               | to <span style="border: 1px solid black; padding: 2px;">35</span> ft.      |
| <small>(enter 0 if from surface)</small>                                                                                                                             |                                                                            |

| CASING RECORD                                                                                            |                                                                                                                                                                |  |
|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| casing types insert appropriate code below                                                               | <span style="border: 1px solid black; padding: 2px;">ST</span> <span style="border: 1px solid black; padding: 2px;">CO</span><br><small>STEEL CONCRETE</small> |  |
|                                                                                                          | <span style="border: 1px solid black; padding: 2px;">PL</span> <span style="border: 1px solid black; padding: 2px;">OT</span><br><small>PLASTIC OTHER</small>  |  |
|                                                                                                          | MAIN CASING TYPE <span style="border: 1px solid black; padding: 2px;">PL</span>                                                                                |  |
|                                                                                                          | Nominal diameter top (main) casing (nearest inch) <span style="border: 1px solid black; padding: 2px;">6</span>                                                |  |
| Total depth of main casing (nearest foot) <span style="border: 1px solid black; padding: 2px;">40</span> |                                                                                                                                                                |  |

| OTHER CASING (if used) |                                                                                                                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EACH CASING            | diameter inch <span style="border: 1px solid black; padding: 2px;">  </span> depth (feet) from <span style="border: 1px solid black; padding: 2px;">  </span> to <span style="border: 1px solid black; padding: 2px;">  </span> |

| SCREEN RECORD                                          |                                                                                                                                                                                                                                      |  |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| screen type or open hole insert appropriate code below | <span style="border: 1px solid black; padding: 2px;">ST</span> <span style="border: 1px solid black; padding: 2px;">BR</span> <span style="border: 1px solid black; padding: 2px;">HO</span><br><small>STEEL BRASS OPEN HOLE</small> |  |
|                                                        | <span style="border: 1px solid black; padding: 2px;">PL</span> <span style="border: 1px solid black; padding: 2px;">OT</span><br><small>PLASTIC OTHER</small>                                                                        |  |
|                                                        | SLOT SIZE 1 <span style="border: 1px solid black; padding: 2px;">  </span> 2 <span style="border: 1px solid black; padding: 2px;">  </span> 3 <span style="border: 1px solid black; padding: 2px;">  </span>                         |  |
|                                                        | DIAMETER OF SCREEN <span style="border: 1px solid black; padding: 2px;">  </span> (NEAREST INCH)                                                                                                                                     |  |

| DEPTH (nearest ft.)                                                                                                            |                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EACH SCREEN                                                                                                                    | <span style="border: 1px solid black; padding: 2px;">40</span> <span style="border: 1px solid black; padding: 2px;">38</span> <span style="border: 1px solid black; padding: 2px;">245</span> |
| GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 <span style="border: 1px solid black; padding: 2px;">  </span> |                                                                                                                                                                                               |

| OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)                                   |                                                                              |
|---------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| T <span style="border: 1px solid black; padding: 2px;">  </span>                | (E.R.O.S.) <span style="border: 1px solid black; padding: 2px;">  </span>    |
| TELESCOPE CASING <span style="border: 1px solid black; padding: 2px;">  </span> | LOG INDICATOR <span style="border: 1px solid black; padding: 2px;">  </span> |
| OTHER DATA <span style="border: 1px solid black; padding: 2px;">  </span>       |                                                                              |

| PUMPING TEST                                                              |                                                                           |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------|
| HOURS PUMPED (nearest hour)                                               | 3                                                                         |
| PUMPING RATE (gal. per min. to nearest gal.)                              | 4                                                                         |
| METHOD USED TO MEASURE PUMPING RATE                                       | Bucket                                                                    |
| WATER LEVEL (distance from land surface)                                  |                                                                           |
| BEFORE PUMPING                                                            | 30                                                                        |
| WHEN PUMPING                                                              | 150                                                                       |
| TYPE OF PUMP USED (for test)                                              |                                                                           |
| <span style="border: 1px solid black; padding: 2px;">A</span> air         | <span style="border: 1px solid black; padding: 2px;">P</span> piston      |
| <span style="border: 1px solid black; padding: 2px;">C</span> centrifugal | <span style="border: 1px solid black; padding: 2px;">R</span> rotary      |
| <span style="border: 1px solid black; padding: 2px;">J</span> jet         | <span style="border: 1px solid black; padding: 2px;">S</span> submersible |

| PUMP INSTALLED                                                                                             |              |
|------------------------------------------------------------------------------------------------------------|--------------|
| DRILLER WILL INSTALL PUMP YES <span style="border: 1px solid black; padding: 2px;">NO</span>               |              |
| 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: <span style="border: 1px solid black; padding: 2px;">  </span> |              |
| CAPACITY: GALLONS PER MINUTE (to nearest gallon)                                                           |              |
| PUMP HORSE POWER                                                                                           |              |
| PUMP COLUMN LENGTH (nearest ft.)                                                                           |              |
| CASING HEIGHT (circle appropriate box and enter casing height)                                             |              |
| <span style="border: 1px solid black; padding: 2px;">+</span> above                                        | LAND SURFACE |
| <span style="border: 1px solid black; padding: 2px;">-</span> below                                        |              |
| (nearest foot) <span style="border: 1px solid black; padding: 2px;">2</span>                               |              |

| 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) |  |
|                                                                                                                                           |  |

|                                                                                                                                                                                                                                                                                         |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| CIRCLE APPROPRIATE LETTER<br>A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED<br>E ELECTRIC LOG OBTAINED<br>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. <span style="font-size: 18pt; font-weight: bold;">273</span><br><span style="font-size: 18pt; font-weight: bold;">Ralph Mayne</span>                                                                                                                                |  |
| DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)<br><span style="font-size: 18pt; font-weight: bold;">Ralph E. Mayne</span>                                                                                                                                                     |  |
| SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)                                                                                                                                                                                   |  |

Date APRIL 15/1986HOWARDReviewed By (BW) 5/20/86 OKFIELD DATA SHEET  
HYDROGEOLOGIC AREA (3) WELL YIELD TESTMaryland Well Permit No. HO-81-1390 Owner or Applicant Robert LucioLocation of Property (road) WOODSTOCK RD.Subdivision Presgewood Farms Lot 6 Block        Plat        Sec.       Well Driller Ralph May JrDepth of Well 245 ftDistance of Measuring Point (M.P.) above ground 1 1/2 ftStatic Water Level (S.W.L.) below M.P. 30 ft

## I. High Rate Pumping -- reservoir drawdown

Time pump started 12:00Pumping rate 10 G.P.M.Total time 30 min to reach pumping water level 150 ft. below M.P.

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

| TIME<br>(CHRON.) | WATER LEVEL<br>Below M.P. | PUMPING RATE<br>Time to fill<br><u>1</u> gal. bucket | FLOW METER READING<br>(if used) | CALCULATED FLOW<br>(gallons per min.) |
|------------------|---------------------------|------------------------------------------------------|---------------------------------|---------------------------------------|
| 12:30            | 150 ft                    | 15 sec                                               |                                 | 4 G.P.M.                              |
| 12:45            | 150                       | 15                                                   |                                 | 4                                     |
| 1:00             | 150                       | 15                                                   |                                 | 4                                     |
| 1:15             | 150 ft                    | 15 sec                                               |                                 | 4 G.P.M.                              |
| 1:30             | 150                       | 15                                                   |                                 | 4                                     |
| 1:45             | 150                       | 15                                                   |                                 | 4                                     |
| 2:00             | 150 ft                    | 15 sec                                               |                                 | 4 G.P.M.                              |
| 2:15             | 150                       | 15                                                   |                                 | 4                                     |
| 2:30             | 150                       | 15                                                   |                                 | 4                                     |
| 2:45             | 150 ft                    | 15 sec                                               |                                 | 4 G.P.M.                              |
| 3:00             | 150                       | 15                                                   |                                 | 4                                     |
| 3:15             | 150                       | 15                                                   |                                 | 4                                     |
| 3:30             | 150 ft                    | 15 sec                                               |                                 | 4 G.P.M.                              |
|                  |                           |                                                      |                                 |                                       |
|                  |                           |                                                      |                                 |                                       |
|                  |                           |                                                      |                                 |                                       |
|                  |                           |                                                      |                                 |                                       |
|                  |                           |                                                      |                                 |                                       |
|                  |                           |                                                      |                                 |                                       |
|                  |                           |                                                      |                                 |                                       |

40 ft PL 35 open 9 bags

2/10/86

# APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Court House Square  
Ellicott City, Md. 21043  
461-9933

New Installation ☒  
Replacement ☐

Receipt # 37868  
Date 10/13/86

Name of Installer Timothy Kraus / Martinsville Plng.

Telephone 747-2293

License number 3104

Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner Robert Lucido

Telephone 461-7022

Subdivision Breeze Wood Farms Lot # 6

Well tag # - - -

Site Address 1884 Woodstock Rd.  
Woodstock, MD

## Pump

1. Type
  - a. Deep well jet ☐
  - b. Shallow well jet ☐
  - c. Submersible ☐

## Motor

1. Horsepower ☐
2. RPM ☐
3. Voltage ☐
  - a. 110 ☐
  - b. 220 ☐

## Pitless Adapter

1. Make ☐
2. Model # ☐
3. Depth ☐

2. Make Jacobs

3. Model # 125CN16AD

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

1. Capacity ☐
2. Pressure relief valve? ☐

## Piping

1. Type ☐
2. Size ☐
3. NSF and/or BOCA Code approved ☐
4. Depth of supply line ☐

## Well data

1. Depth 205 ft.
2. Yield 4 GPM
3. Static water level ☐ ft.
4. Will water supply be disinfected by installer? ☐

10-17-86 Pitless 4' ft below grade Pressure Relief Valve installed

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: Timothy Kraus

Date: 10/13/86

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

⊕

**GRADING STUDY**  
LOT 6 REUWER'S BREEZEWOOD FARMS  
THIRD ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
TAX MAP NO. 10 PARCEL BG  
RECORD PLAT 6477  
SCALE 1"=100' MAY 3, 1986

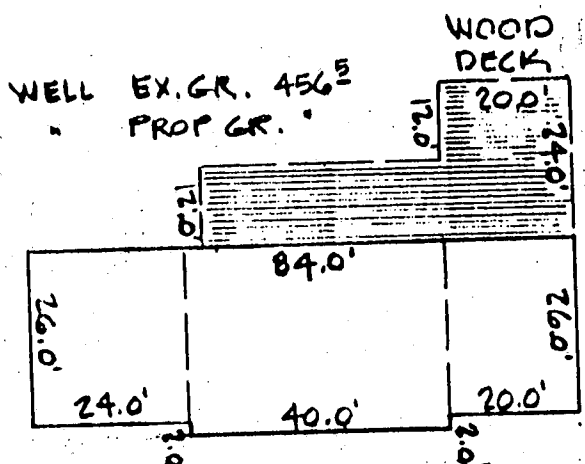
REVISED -  
5/14/86

WOODSTOCK ROAD

REVISED  
Date:

Comments: *OK*  
*OP. 7*  
*CE. 10*  
*6-13-86*

|                    |       |       |
|--------------------|-------|-------|
| HOUSE FIN. FL.     | ELEV. | 4592  |
| " BSM'T            | "     | 4508  |
| " SEWER INV.       | "     | 4462  |
| SEPTIC TANK " IN " | "     | 44525 |
| " " " OUT "        | "     | 4452  |
| " " FIN. GR.       | "     | 4492  |
| DIST. BOX INV IN " | "     | 4442  |
| " " FIN. GR.       | "     | 4482  |

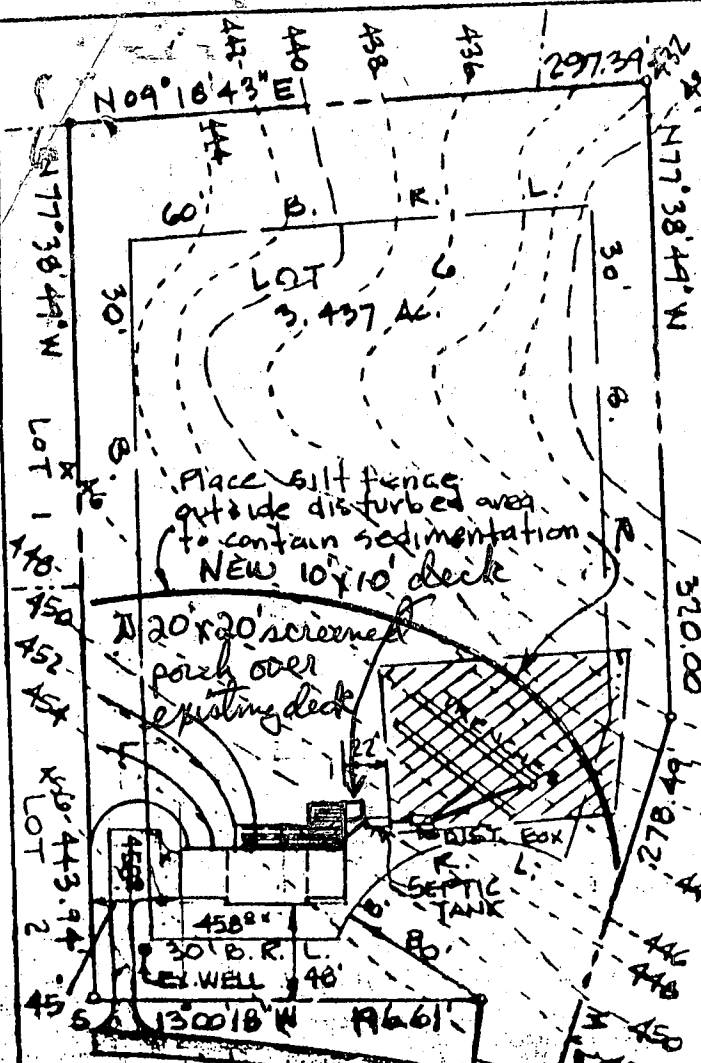


1"=30' SCALE FOR CLARITY

THIS ADJUSTED ACCEPTABLE  
HOUSE SITE NO IN PACT  
ON WELL OR  
SEPTIC

6/12/86  
*Craig Williams*  
8/4/92  
DICTION  
BP 44868  
*R. Hodges*

ENGINEER  
John L. Schneider  
100 N. Rolling Road  
Catonsville, Md. 21228  
301-744-1945



Existing 10' asphalt drive

20' Easement for Ingress & Egress

EXISTING 10' ASPHALT DRIVE  
(and Lot 2 BECKETT PROP.)