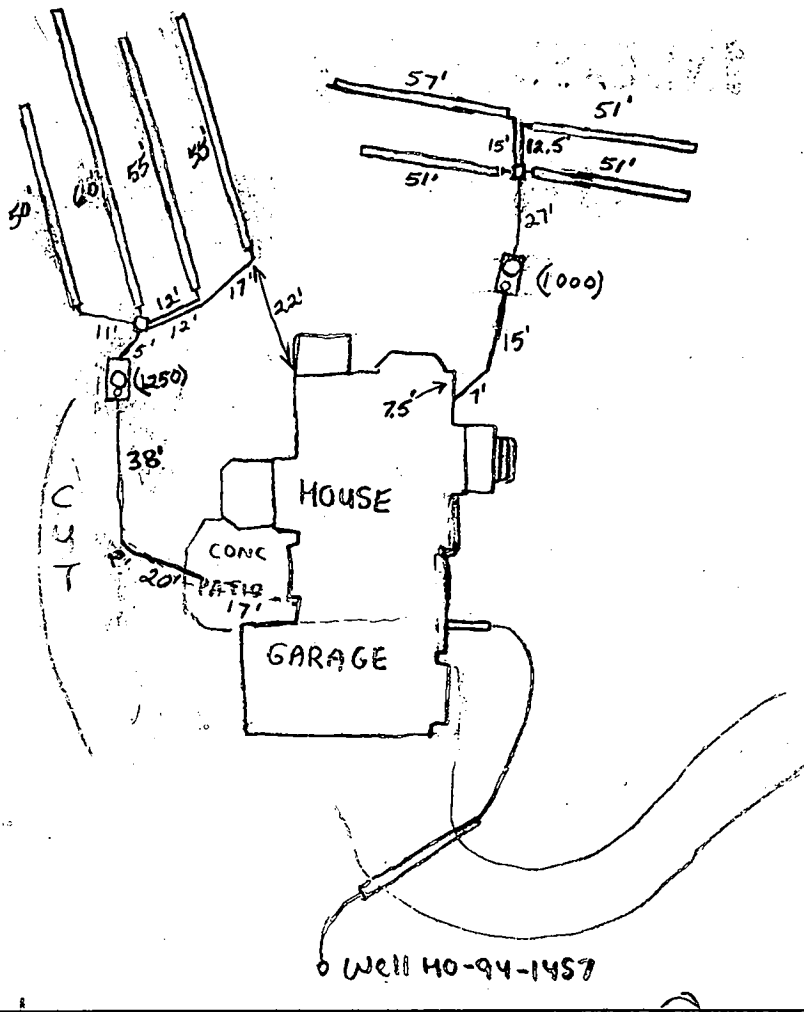




NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH 3.0'  
 TRENCH INLET DEPTH 4.0'  
 TRENCH BOTTOM DEPTH 6.0'  
 DEPTH OF STONE 2.0'  
 NUMBER OF TRENCHES 8  
 TOTAL TRENCH LENGTH 430'  
 ABSORBENT AREA 1290 sq. ft.  
 DISTRIBUTION BOX LEVEL Yes  
 BAFFLE IN DISTRIBUTION BOX Yes

**SEPTIC TANK DATA**

(1) 1250 TS  
 SEPTIC TANK (1) 1000 TS GALLONS  
 MANHOLE RISER 1-each tank  
 6 INCH INSPECTION PORT 1-each tank

**PUMP CHAMBER DATA**

PUMP CHAMBER GALLONS N/A  
 MANHOLE RISER N/A  
 ALARM N/A  
 PUMP PERFORMANCE TEST N/A

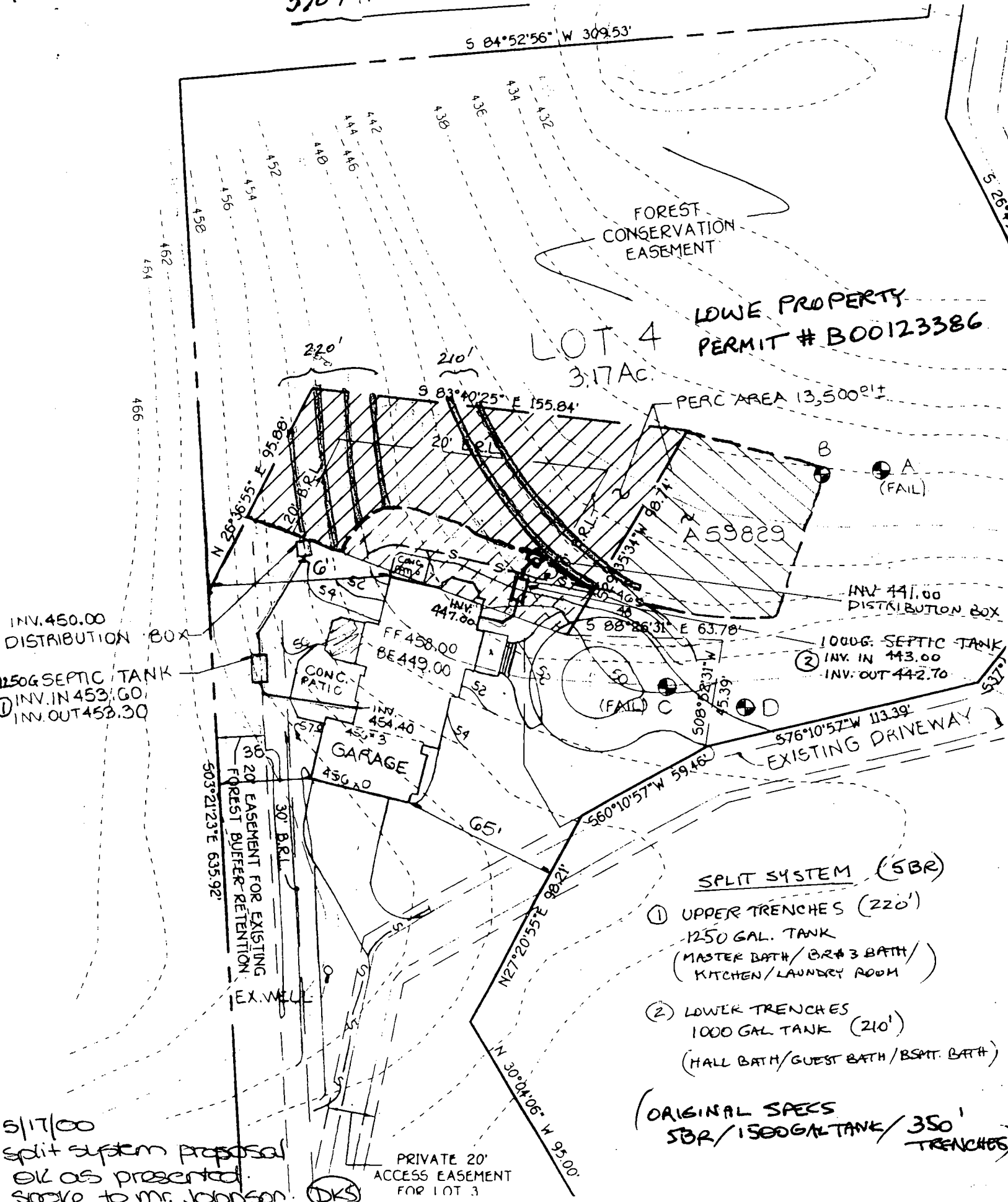
11/30/00 11:30 NO ONE PRESENT, NO WORK (MR)  
 PRE-CONSTRUCTION INSPECTION: 12/5/00 - AREA STAKED, OK TO PROCEED WITH INSTALLATION  
 1250 gallon tank moved to be out of swale, stressed emphasis on keeping trenches 7' edge to edge  
 OK, (WPI) OK (SRK)

INSPECTION COMMENTS: 12/6/00 Everything satisfactory. O.K. to cover. Need house connection for 1250 gallon tank. Contractor to sleeve last 20' of pipe near house where patio will be. (BB) 7/23/01 Talked to builder - David Johnson - he said that house connection under patio area was made and that connection was sleeved because of future patio. (BB)

INSPECTOR B. Baker DATE SYSTEM APPROVED 7/23/01

# SPLIT SYSTEM PROPOSAL

3704 Red Oak Lane



LOT 4  
3.17 AC.  
PERC AREA 13,500±  
LOWE PROPERTY  
PERMIT # B00123386

## SPLIT SYSTEM (SBR)

- ① UPPER TRENCHES (220')  
1250 GAL. TANK  
(MASTER BATH / BR # 3 BATH /  
KITCHEN / LAUNDRY ROOM)
- ② LOWER TRENCHES  
1000 GAL TANK (210')  
(HALL BATH / GUEST BATH / BSMT. BATH)

(ORIGINAL SPECS  
SBR / 1500 GAL TANK / 350'  
TRENCHES)

INV. 450.00  
DISTRIBUTION BOX  
1250G SEPTIC TANK  
D INV. IN 453.00  
INV. OUT 452.30

INV. 441.00  
DISTRIBUTION BOX

1000G SEPTIC TANK  
② INV. IN 443.00  
INV. OUT 442.70

30' EASEMENT FOR EXISTING  
FOREST BUFFER RETENTION  
EX. WELL

PRIVATE 20'  
ACCESS EASEMENT  
FOR LOT 3

5/17/00  
split system proposal  
OK as presented  
Spoke to Mr. Johnson.

(DKS)

| COORDINATE TABLE |              |
|------------------|--------------|
| No.              | COORDINATE   |
| 1                | 178,260.6017 |
| 2                | 178,206.6159 |
| 3                | 178,183.2747 |
| 4                | 178,124.1846 |
| 5                | 178,092.8655 |
| 6                | 178,053.6582 |
| 7                | 177,867.7025 |
| 8                | 177,830.3259 |
| 9                | 178,240.8532 |
| 10               | 178,235.8476 |

| CURVE DATA TABLE |         |         |         |           |                     |       |
|------------------|---------|---------|---------|-----------|---------------------|-------|
| No.              | RADIUS  | LENGTH  | TANGENT | DELTA     | LCB                 | CHORD |
| 1                | 325.00' | 254.73' | 134.31' | 44°54'27" | N44°28'58"W 248.26' |       |

| WETLAND BOUNDARY |                     |       |                     |       |                    |       |                     |       |                    |
|------------------|---------------------|-------|---------------------|-------|--------------------|-------|---------------------|-------|--------------------|
| No.              | Bearing-Dist.       | No.   | Bearing-Dist.       | No.   | Bearing-Dist.      | No.   | Bearing-Dist.       | No.   | Bearing-Dist.      |
| 1-2              | N30°36'16"E 1256'   | 16-17 | N38°20'36"W 21.39'  | 26-26 | S65°45'53"E 4378'  | 29-30 | S58°36'17"E 85.83'  | 34-35 | S48°08'52"W 56.56' |
| 3                | S88°15'0"E 34.35'   | 17-18 | N86°02'54"W 21.39'  | 27-27 | S52°26'12"E 3742'  | 30-31 | S49°21'10"E 114.81' | 36-37 | N75°16'45"W 37.62' |
| 4                | N20°28'36"W 70.91'  | 18-19 | N85°36'15"W 20.88'  | 27-28 | S00°48'02"W 90.00' | 32-33 | S55°04'01"E 69.56'  | 36-37 | N71°36'10"W 56.54' |
| 5                | N13°24'05"E 46.62'  | 19-20 | N45°05'26"W 7.79'   | 28-29 | S43°37'01"E 48.43' | 33-34 | S09°28'58"E 17.31'  | 37-38 | N31°34'30"W 51.32' |
| 6                | N44°26'47"E 35.87'  | 20-21 | N14°32'01"E 49.88'  | 34-35 | S57°58'24"E 65.84' | 38-39 | N47°55'55"W 104.82' | 40-41 | N53°30'32"W 45.14' |
| 7                | N70°23'30"E 24.33'  | 21-22 | N75°25'36"E 31.48'  | 44-45 | S90°00'00"E 22.81' | 39-40 | N84°04'48"W 64.55'  | 41-42 | N21°45'15"W 58.84' |
| 8                | N75°28'01"E 50.64'  | 22-23 | N75°00'59"E 90.82'  |       |                    |       |                     |       |                    |
| 9                | N44°34'26"W 112.39' | 23-24 | S54°47'05"E 79.82'  |       |                    |       |                     |       |                    |
| 10               | N57°03'46"W 74.49'  | 24-25 | S34°10'44"E 75.81'  |       |                    |       |                     |       |                    |
| 11               | N49°04'54"W 44.10'  | 25-26 | S07°28'26"W 22.94'  |       |                    |       |                     |       |                    |
| 12               | N37°16'40"W 32.40'  | 26-27 | S35°05'04"E 34.76'  |       |                    |       |                     |       |                    |
| 13               | S82°24'31"E 61.60'  | 27-28 | N35°26'13"W 64.72'  |       |                    |       |                     |       |                    |
| 14               | S25°17'14"E 49.78'  | 28-29 | N48°57'55"W 105.03' |       |                    |       |                     |       |                    |
| 15               | N41°53'15"E 20.16'  | 29-30 | N05°41'55"W 8.77'   |       |                    |       |                     |       |                    |

NOTE: The coordinates shown hereon are based on the Maryland State Grid System (NAD 83) Howard County Geodetic Control Stations: 22 K1 and 23 K1.

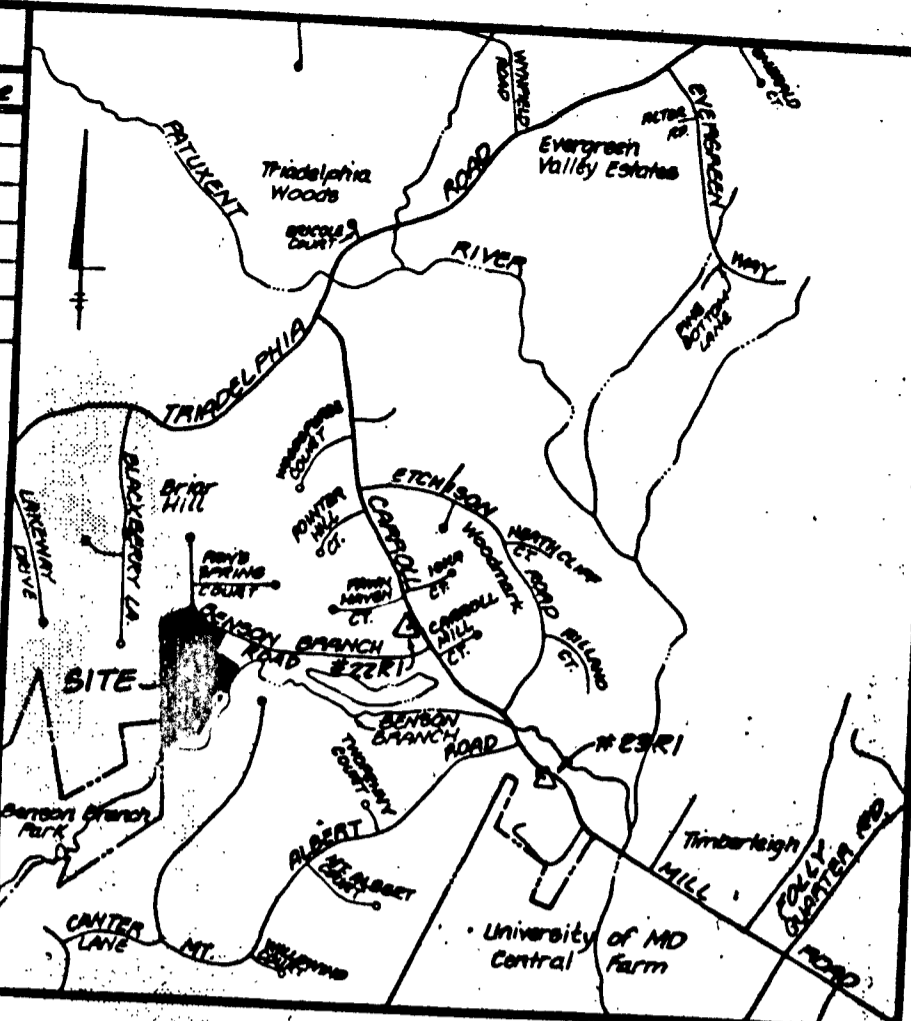
| MINIMUM LOT SIZE CHART |             |                |                |                 |            |               |
|------------------------|-------------|----------------|----------------|-----------------|------------|---------------|
| Lot No.                | Gross Area  | Pipesstem Area | Remaining Area | 100% Floodplain | 25% Slopes | Min. Lot Size |
| 1                      | 3,340.8 Ac. | 0.071 Ac.      | 3,269.8 Ac.    | 1,247.6 Ac.     | 0.3627 Ac. | 1,659.5 Ac.   |
| 2                      | 3,702.8 Ac. | 0.157 Ac.      | 3,545.8 Ac.    | 0.7003 Ac.      |            | 2,845.5 Ac.   |
| 3                      | 3,271.6 Ac. | 0.257 Ac.      | 3,014.6 Ac.    | 0.1980 Ac.      |            | 2,816.6 Ac.   |
| 4                      | 3,171.9 Ac. | 0.068 Ac.      | 3,103.9 Ac.    | 0.3120 Ac.      |            | 2,791.9 Ac.   |
| 31                     | 2,385.0 Ac. |                | 2,385.0 Ac.    | 0.5799 Ac.      |            | 1,805.1 Ac.   |
| 32                     | 1,272.7 Ac. |                | 1,272.7 Ac.    | 0.0449 Ac.      |            | 1,227.8 Ac.   |

NOTE: In the RR-DED District, up to 50% of the minimum lot size may be used in the 100 Year Floodplain or 25% or greater steep slopes.

**LEGEND**

- Iron Pipe/Rebar Found
- Stone/Concrete Monument Found
- Rebar w/ Identification Cap Set
- Concrete Monument Set

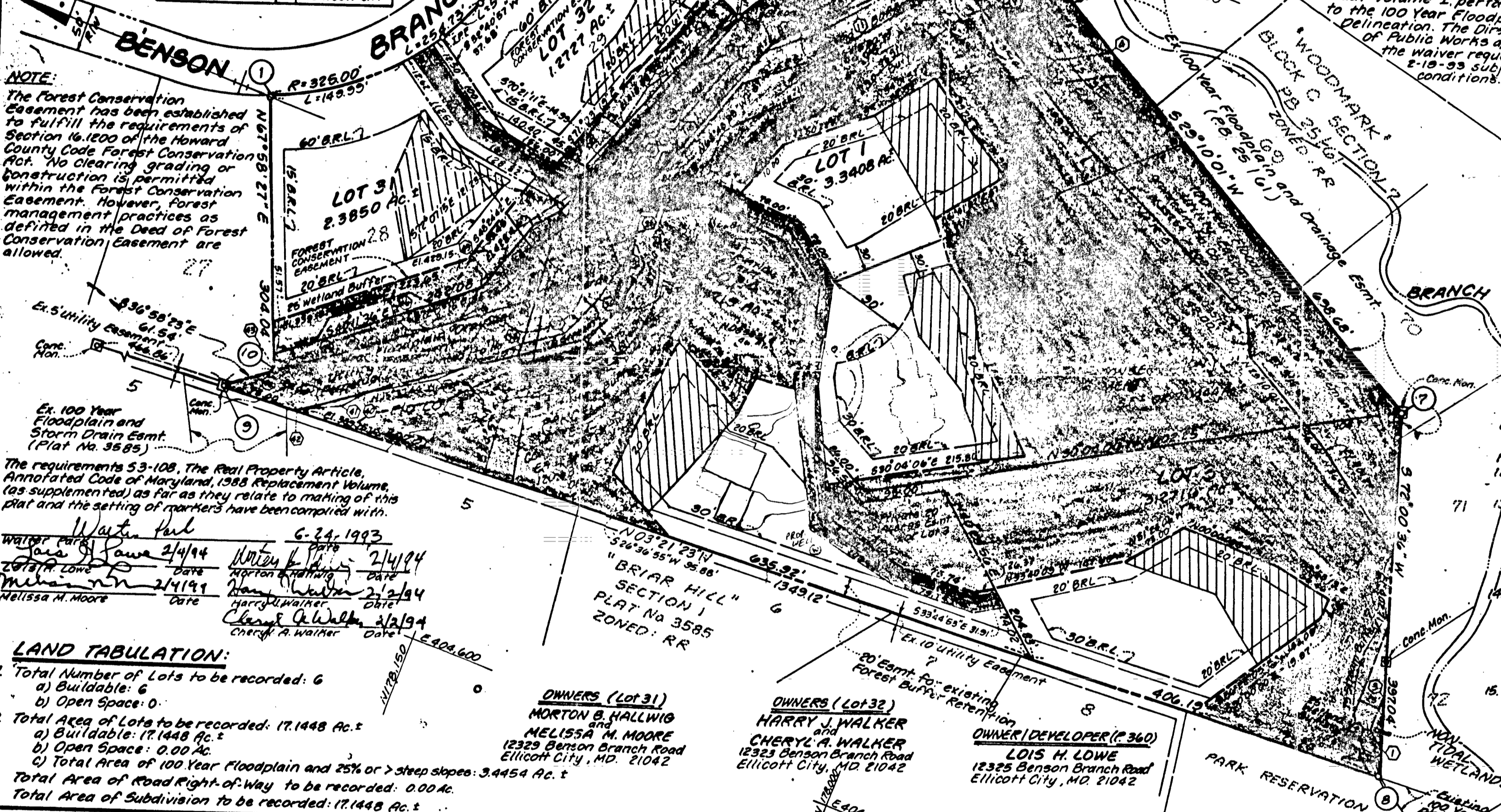
NOTES: (Cont)  
 16. This plat is subject to a waiver to Section 11.5.B of the Design Manual Volume 2, pertaining to the 100 Year Floodplain Delineation. The Director of Public Works approved the waiver request on 2-18-93 subject to conditions.



**VICINITY MAP**

SCALE: 1" = 2000'

- NOTES:**
- The subject property is zoned RR-DED per § 18-32 Comprehensive Zoning Plan.
  - The coordinates shown hereon are based on the Maryland State Grid System (NAD 83).
  - B.R.L. denotes Building Restriction Line.
  - Deed Reference: Liber 1700 (Folio 376 (P.360), Liber 1436 Folio 415 (Lot 31), Liber 3097 Folio 74 (Lot 32).
  - The lots shown comply with the minimum lot area and ownership width as required by the Maryland State Dept. of the Environment.
  - For flag or pipesstem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipesstem and the road right-of-way line only and not onto the flag or pipesstem driveway.
  - This plat is based on a field-run monumented boundary survey performed on or about September, 1991 by Walter Park, Reg. No. 5539, Land Design Engineering, Inc.
  - No clearing, grading or construction is permitted within the wetlands and stream bed areas shown on this plat.
  - No new building extensions or additions to the existing dwellings on Lot 31, Lot 32, and Lot 2 are to be constructed at a distance less than the Zoning Regulations require.
  - The non-tidal wetlands shown on this plat are field located from a delineation performed by Exploration Research, Inc. dated July 1991.
  - All areas shown are indicated more or less (±).
  - Covenants governing the use-in-common driveway as recorded in the Howard County Land Records in Liber 2382 Folio 132. The driveway will be jointly maintained by Lots 1, 2, 3 and 4.
  - This area designated as a private sewage easement of 10,000 square feet as required by the Maryland State Dept. of the Environment for individual sanitary improvements available. These improvements shall become null and void in connection to a public sewerage system. The County Health Officer shall have the authority to draft and record amendments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
  - Driveways shall be provided prior to residential occupancy to insure safe access for emergency vehicles per the following minimum requirements: (a) width - 12 feet; (b) serving more than one residence; (c) surface - 6 inches of compact crusher run base with tar and chip; (d) geometry - maximum 15% grade, maximum 10% cross slope and minimum 15 foot turning radius; (e) structures - culverts or bridges - capable of withstanding gross live - H20 loading; (f) drainage elements - capable of passing 100 year flood with no more than 1 foot depth over driveway surface; (g) structure clearance - minimum 12 feet; (h) maintenance - sufficient to insure safe access.
  - This plat subject to §§ 92-197. The Planning Director granted approval on February 18, 1993 for the subdivision of Lot 28 and Lot 29 into 125 lots for each of the sections (a) 115 (b) 15 to radius subdivision of a pipesstem lot without a public road; (c) 115 (d) 15 to allow a pipesstem to exceed 800 feet in length; and (e) 115 (f) 15 to allow a stream and wetland buffers for a use-in-common driveway subject to conditions §§ 92-197. This supersedes §§ 92-197 as previously approved on May 18, 1991.



NOTE: The Forest Conservation Easement has been established to fulfill the requirements of Section 16.1000 of the Howard County Code Forest Conservation Act. No clearing, grading or construction is permitted within the Forest Conservation Easement. However, forest management practices as defined in the Deed of Forest Conservation Easement are allowed.

NOTE: The requirements 53-108, The Real Property Article, Annotated Code of Maryland, 1988 Replacement Volume, (as supplemented) as far as they relate to making of this plat and the setting of markers have been complied with.

Walter Park  
 6-24-1993  
 Date  
 Melissa M. Moore  
 2/4/94  
 Date  
 Harry J. Walker  
 2/2/94  
 Date  
 Cheryl A. Walker  
 2/2/94  
 Date

**LAND TABULATION:**

- Total Number of Lots to be recorded: 6
  - Buildable: 6
  - Open Space: 0
- Total Area of Lots to be recorded: 17,144.8 Ac. ±
  - Buildable: 17,144.8 Ac. ±
  - Open Space: 0.00 Ac.
  - Total Area of 100 Year Floodplain and 25% or > steep slopes: 3,445.4 Ac. ±
- Total Area of Road Right-of-Way to be recorded: 0.00 Ac.
- Total Area of Subdivision to be recorded: 17,144.8 Ac. ±

**OWNERS (Lot 31)**  
 MORTON B. HALLWIG  
 and  
 MELISSA M. MOORE  
 12325 Benson Branch Road  
 Ellicott City, MD. 21042

**OWNERS (Lot 32)**  
 HARRY J. WALKER  
 CHERYL A. WALKER  
 12325 Benson Branch Road  
 Ellicott City, MD. 21042

**OWNER/DEVELOPER (P 360)**  
 LOIS H. LOWE  
 12325 Benson Branch Road  
 Ellicott City, MD. 21042

**APPROVED:** For Private Water and Private Sewerage Systems in Conformance with the Master Plan of Water and Sewerage for Howard County, Maryland.  
 Howard County Health Officer  
 3-24-94  
 Date

**APPROVED:** Howard County Department of Planning and Zoning.  
 4/8/94  
 Date

**APPROVED:** For Storm Drainage Systems and Public Roads, Howard County Department of Public Works.  
 3-31-94  
 Date

**SURVEYOR'S CERTIFICATE**

I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of all of the lands conveyed by Harold A. Lowe and Louis H. Lowe, by deed dated the 3rd day of August, 1987 and recorded among the Land Records of Howard County, in Liber 1700 at Folio 374, and all of the lands conveyed by James R. Baker and Joyce C. Baker, his wife to Harry J. Walker and Cheryl A. Walker, his wife by deed dated the 30th day of November, 1993 and recorded among the Land Records of Howard County, in Liber 3097 at Folio 74, and all of the lands conveyed by Theodore F. Schultz and Dorina F. Schultz, his wife to Morton Bradley Hallwig and Melissa Maynard Moore, his wife by deed dated the 24th day of January, 1994 and recorded among the Land Records of Howard County, in Liber 1436 at Folio 415, 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 Maryland, as amended.

Walter Park  
 6-24-1993  
 Date

**OWNER'S CERTIFICATE**

We, Lois H. Lowe, Harry J. Walker and Cheryl A. Walker, his wife Morton Bradley Hallwig and Melissa Maynard Moore, his wife, owners 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 Department 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 sewer, storm drains, water pipes and other municipal utilities and services, in and under all roads and/or 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 floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable; (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 erected on or over the said easements or right-of-ways.

Witness my/our hands this 24th day of January, 1994.

Lois H. Lowe  
 Harry J. Walker  
 Cheryl A. Walker

Morton Bradley Hallwig  
 Melissa Maynard Moore

RECORDED AS PLAT NUMBER 11184  
 ON APRIL 13, 1994 AMONG THE  
 LAND RECORDS OF HOWARD COUNTY, MD.

**LOWE PROPERTY**  
 LOTS 1 Thru 4 and  
 "WOODMARK" Section G Block A  
 Lots 31 and 32  
 A Resubdivision of Lot 28 and Lot 29  
 Tax Map 22 Parcel 360 and P/O Parcel 187  
 3rd Election District, Howard County, MD.  
 Previous Submittals: WPS-144 and WPS-197 Scale 1"=100'

**LAND DESIGN ENGINEERING, INC.**  
 8835 Columbia 100 Parkway, Suite N  
 Columbia, Maryland 21045  
 Phone: (410) 715-1070

C1 05188 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER A 47704

ST/CO USE ONLY DATE RECEIVED 4-30-98

DATE WELL COMPLETED 04 03 98 Depth of Well 300

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1457

OWNER Sheikh Salman STREET OR RFD Barton Branch Rd TOWN ELICOTT CITY

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for top soil, shale, brown mica, gray mica, granite, gray mica, and Quartz.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS 17, NO. OF POUNDS 85, DEPTH OF GROUT SEAL 58

CASING RECORD: MAIN CASING TYPE ST, Nominal diameter 6, Total depth 60

OTHER CASING (if used) diameter and depth fields

SCREEN RECORD: screen type or open hole (ST, BR, HO, PL, OT)

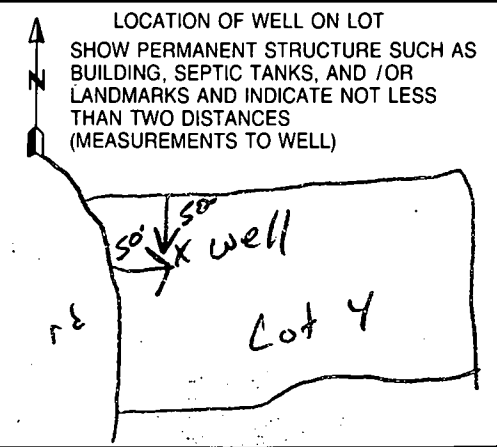
DEPTH (nearest ft.) table with columns 1-21 and 23-36, values 58, 300

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 5, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL 41

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29, CAPACITY: GALLONS PER MINUTE 31-35, PUMP HORSE POWER 37-41, PUMP COLUMN LENGTH 43-47, CASING HEIGHT 49



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y, N), CIRCLE APPROPRIATE LETTER A, E, P

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. M.W.D. 040, DRILLERS SIGNATURE

LIC. NO. M.W.D. 481

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

B 1 2449

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-1457 fill in this form completely

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

Date Received (APA) 2/23/98

OWNER INFORMATION RN 7368

Sheikh Salman Last Name Owner First Name 3017 Cluster Pines Court Ellicott City, Md. 21042

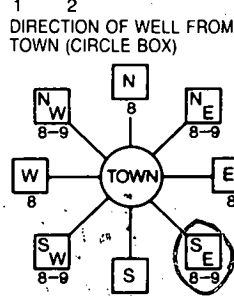
LOCATION OF WELL HOWARD CC#

Low Property 3017 Cluster Pines Court Ellicott City, Md. 21042

DRILLER INFORMATION

George F. Easterday M W D 040 Driller's Name License No. E. Franklin Easterday, Inc. Firm Name 9265 Brown Church Rd., MT. Airy, Md. 21771 Address Signature Date 2/20/98

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Benson Branch Rd NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

2000 DISTANCE FROM ROAD ENTER FT OR MI

TAX MAP: BLK: PARCEL

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL) T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A47764 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 3/5/98 CO SIGNATURE EXP. DATE NORTH GRID 523 000 EAST GRID 0815 000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary DRive-POINT other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

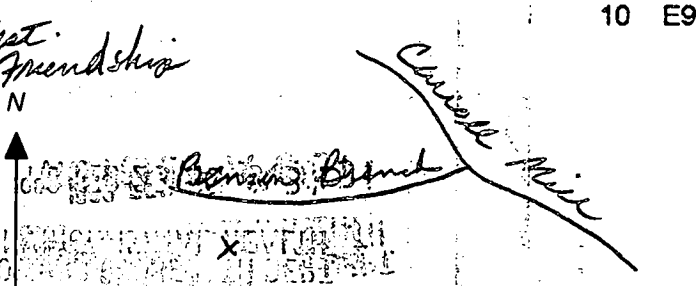
- N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X 4/3/98 notes

SOURCES OF DRILLING WATER 1. wells 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE E 815 3 N 520 000 000

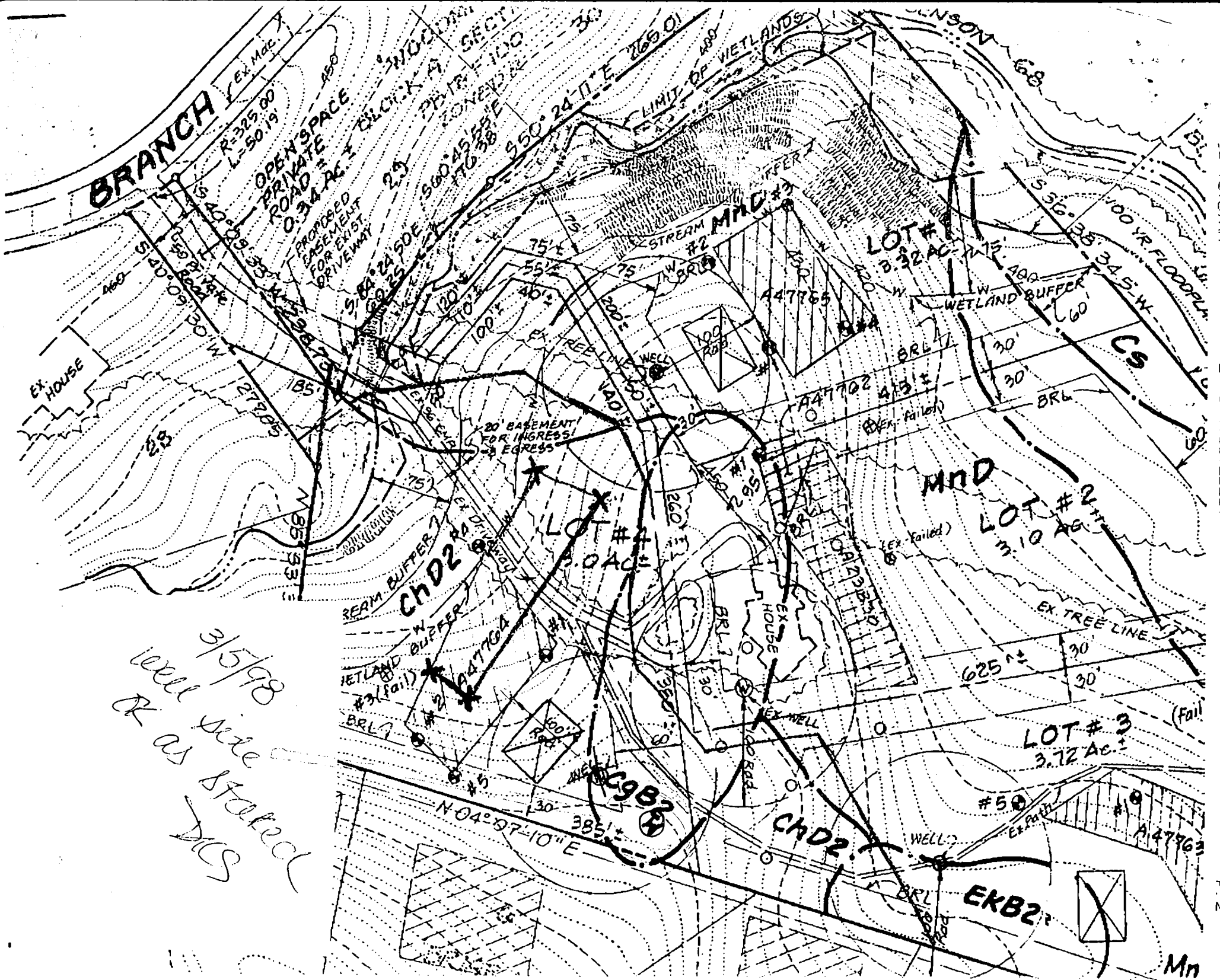
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER FORCE 75 PERMIT No. HO-94-1457

SPECIAL CONDITIONS



**BRANCH**

OPEN SPACE  
PRIVATE ROAD  
0.34 AC ±

**LOT # 4**  
3.0 AC ±

**LOT # 1**  
3.32 AC ±

**LOT # 2**  
2.11 AC ±

**LOT # 3**  
3.72 AC ±

*3/5/98  
well site  
R as stated  
DCS*

3/1/98  
10:00 am

# APPLICATION

PERCOLATION TESTING

A 59829

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

*Proposal -  
to repair to  
accomodate  
preferred house  
site*

DISTRICT \_\_\_\_\_

DATE 2/18/98

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER SALMAN M. SHEIKH

ADDRESS 3017 CLUSTER PINES CT., ELLICOTT CITY MD 21042 PHONE (410) 750-1850 H.  
(410) 312-6240 W.

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION 3704 RED OAK LANE  
~~12325 BENSON BRANCH ROAD~~ LOT NO. 4  
LOWE PROPERTY

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

**BOOK RETURNED 4/26/2000**  
B00123386

SIZE OF LOT 3.17 AC. TYPE BLDG. SINGLE FAMILY - 5 BRMS  
(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. Salman M. Sheikh  
(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

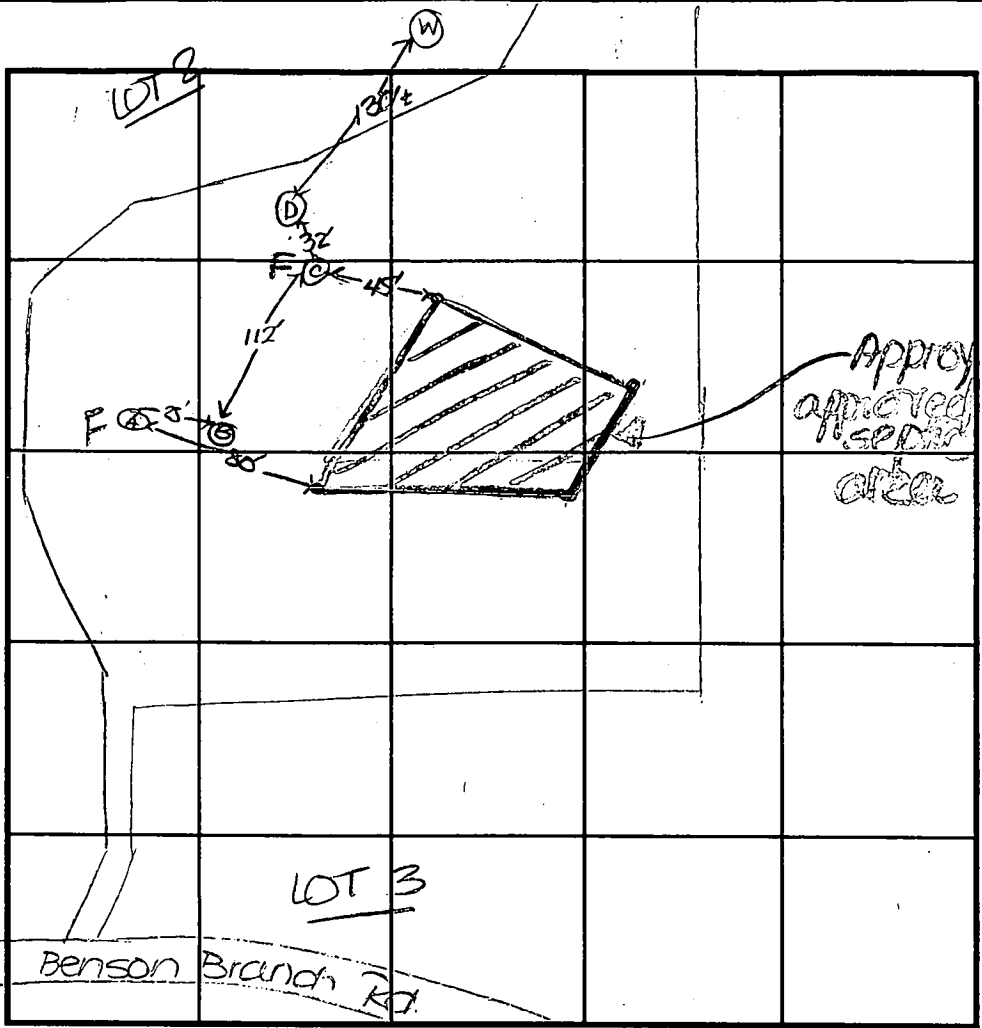
# THIS IS NOT A PERMIT

59829  
COUNTY #

SOIL PROFILE

0' (A) / (C)  
topsoil  
1' org brn sil m  
3' med org brn sil m w/ > 50% Rx frag  
10'

0' (B) / (D)  
1' topsoil  
1' org brn sil m  
4' pale to med org brn sil m  
12.5' 15% + Rx frag



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'

| DATE   | TEST NO. | DEPTH  | PRE-WET |              | TEST - 1" DROP |      | TIME |
|--------|----------|--------|---------|--------------|----------------|------|------|
|        |          |        | START   | STOP         | START          | STOP |      |
| 3-4-98 | A        | 10.0'D | Visual  | - > 50% Rx @ | 3'             | - >  | FAIL |
|        | B        | 12.5'D | Visual  | ---          | ---            | - >  | OK   |
|        | C        | 9.0'D  | Visual  | - > 50% Rx @ | ---            | - >  | FAIL |
|        | D        | 13.0'D | Visual  | ---          | ---            | - >  | OK   |
|        |          |        |         |              |                |      |      |
|        |          |        |         |              |                |      |      |
|        |          |        |         |              |                |      |      |
|        |          |        |         |              |                |      |      |
|        |          |        |         |              |                |      |      |
|        |          |        |         |              |                |      |      |

REMARKS corners of existing perc area staked

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

TESTED BY D. Soe ALSO PRESENT owner

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 42764  
P \_\_\_\_\_

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

DISTRICT 3rd  
01/24/92  
DATE 12/16/91

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 Lois H. Lowe

ADDRESS 12325 Benson Branch Road, Ellicott City, MD PHONE (410) 531-6732

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

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

PROPERTY LOCATION:

SUBDIVISION Low Property (Woodmark) LOT NO 4

ROAD AND DESCRIPTION West side of Benson Branch Road 400' South of Pans Spring Court

TAX MAP 22 PARCEL # 360

SIZE OF LOT 3 Acres + TYPE BLDG Single Family Detached  
(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.

*Lois H. Lowe*  
(SIGNATURE OF APPLICANT)

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

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

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

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

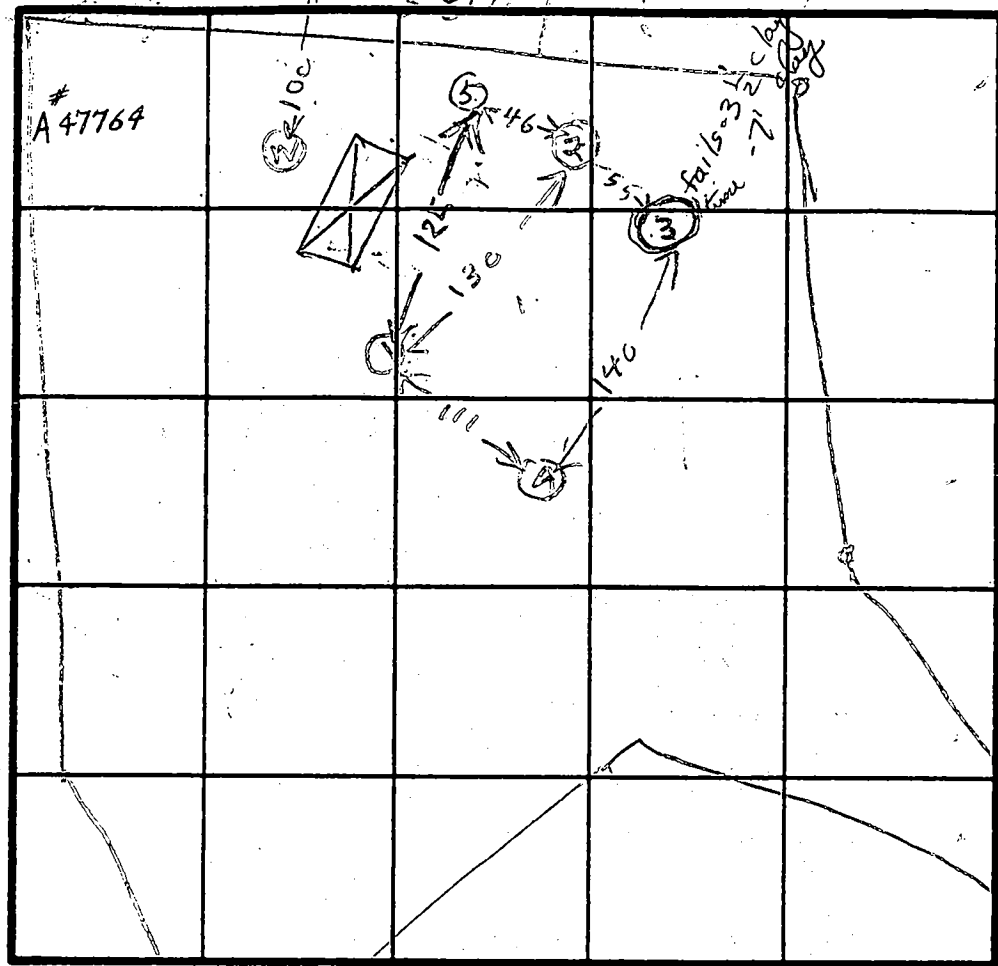
HD-216

# THIS IS NOT A PERMIT

LOW PROPERTY  
LOT 4  
A 47764

SOIL PROFILE

TOP SOIL  
BROWN CLAY  
TAN  
GRITTY  
SAND  
LOAM



(5)  
TOP SOIL  
BROWN CLAY  
TAN  
SAND  
LOAM

X=11  
210 BR  
Inlet 5  
Bot 7

(2)  
TOP SOIL  
BROWN CLAY  
TAN  
GRITTY  
SAND  
LOAM

(3)  
BROWN  
CLAY  
BROWN  
SAND  
CLAY LOAM

(4)  
TOP SOIL  
BROWN CLAY  
GREEN  
BROWN  
SAND  
LOAM

| SURVEYOR # | DATE   | TEST NO. | DEPTH  | PRE-WET                    |      | TEST - 1" DROP  |      | TIME |
|------------|--------|----------|--------|----------------------------|------|-----------------|------|------|
|            |        |          |        | START                      | STOP | START           | STOP |      |
| #9         | 3/4/92 | 1 S      | 3 1/2  | 1044                       | 1074 | little perc     |      | 5    |
|            |        | 1 D      | 7 1/2  | 1045                       | 1050 | 1050            | 1055 |      |
| #9         | 3/4/92 | 1 V      | 12 1/2 | OK                         |      |                 |      | 14   |
|            |        | 2 S      | 3 1/2  | 1049                       | 1121 | 1st inch 32 MIN |      |      |
| #6         |        | 2 D      | 7      | 1000                       | 1107 | 1107            | 1121 | 14   |
|            |        | 2 V      | 13     | OK                         |      |                 |      |      |
| #6         |        | 3 S      | 3 1/2  | 1124                       | 1200 | 1st inch 36 MIN |      | FAIL |
|            |        | 3 D      | 7      | 1110                       | 1157 | little perc     |      |      |
| #7         |        | 3 V      | 7 1/2  | 9 Insulator Factory Class. |      |                 |      | 15   |
|            |        | 4 S      | 4      | 1152                       | 1237 | little perc     |      |      |
| #7         | 3/5/92 | 4 V      | 12     | OK                         |      |                 |      | 8    |
|            |        | 5 S      | 5      | 1043                       | 1049 | 1049            | 1057 |      |
| #7         |        | 5 V      | 12     | OK                         |      |                 |      |      |
|            |        |          |        |                            |      |                 |      |      |

REMARKS: Hole (1)(2)(3)(4) dug per Surveyor St. Hole (5) dug differently

TYPE OF SOIL \_\_\_\_\_  
TESTED BY R. HODGES  
ALSO PRESENT PAT LINDRITY BACK DIVE

into  
of a modifi  
ry.

BRANCH  
RO

OPEN SPACE  
PRIVATE  
ROAD  
0.34 AC ± ROCKY WOODS  
PROPOSED  
CASHEM  
FOR EXIST  
DRIVEWAY 23' 25' 17' SEC  
20' 25' 17' SEC  
360' 45' 55" E  
170' 58" E  
550' 24" 17" E

LOT # A  
3.0 AC ±

MND LOT # 2  
7.10 AC ±

LOT  
3.72

CHD2

C982

CHD2

EKL

F/O LOT 28

N 04° 07' 10" E

WETLAND BUFF  
30' 30' 30' 30' 30'

SECTION 1  
FLAT NO. 3585  
ZONED R

EDR

57

ARACT





