

INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE
 OLD ANNAPOLIS RD

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS OK
 DISTRIBUTION BOX LEVEL OK - BAFFLE IN
 DRAIN FIELD/TILE FIELD. DEPTH 5 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 1/2 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 90 93 FT.
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 270 279 SQ. FT.
 DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA 549 SQ. FT.

REMARKS 3/5/91 OK TO CONTINUE; HOUSE PLUMBING TOO LOW FOR 3'
INLET, 3 1/2" INLET OK, 5 1/2" BOTTOM MR
3/6/91 OK TO COVER ALL MR

DATE SYSTEM APPROVED 3/6/91 INSPECTOR M. Ripkin

4/2/91 AM

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 # 46700
Date 12/17/90

Name of Installer Alle M. Ponsant Inc

Telephone 442-2221

License Number 1862

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber

Name of Property Owner Lawrence Moore

Telephone 489-5343

Subdivision Moore Property Lot # 1

Well Tag # HO-88-1421

Site Address 1960 old annapolis rd.

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible
- 2. Make Grundfos
- 3. Model # 13EM10412
- 4. Capacity 13 GPM

Motor

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

Pitless Adapter

- 1. Make Klarned
- 2. Model # _____
- 3. Depth 160'

- 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 82
- 2. Pressure relief valve? YES

Piping

- 1. Type Plastic
- 2. Size 1 1/4
- 3. NSF and/or BOCA Code approved _____
- 4. Depth of supply line 3'

Well data

- 1. Depth 160 ft.
- 2. Yield 15 GPM
- 3. Static water level _____ ft.
- 4. Will water supply be disinfected by installer? YES

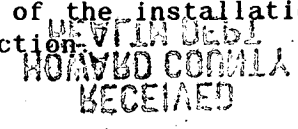
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

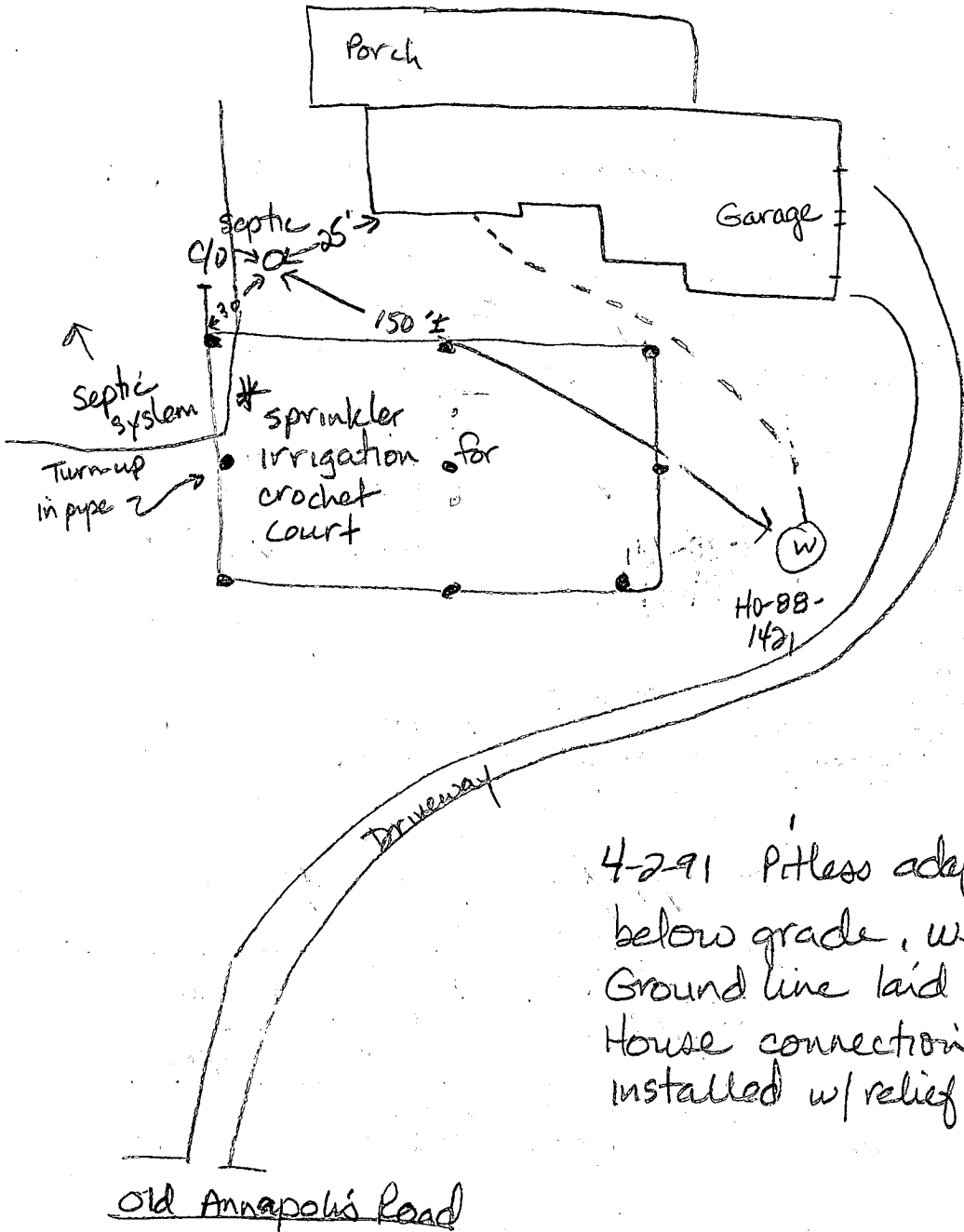
Signature of Applicant: Michael R. Moore

Date: Dec 19, 1990

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



14
24
56
28
33



4-2-91 Pitless adaptor at 36 inches below grade, well line covered, Ground line laid but not connected, House connection ok. Pump tank installed w/ relief valve. E. Nadeau

90 DEC 13 AM 11:21
RECEIVED
HOWARD COUNTY
HEALTH DEPT.

3-23-90
10:00 am

APPLICATION

PERCOLATION TESTING

A 45495

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

P _____
DISTRICT 4th

DATE 1-25-90

*Preview ok. Recommend
low holes be tested in
wet season, because of
landscape position. DEN 1-29-90*

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 M. Lawrence & Nancy S. Moore

ADDRESS 2955 Florence Rd. Woodlawn, Md. 21797 PHONE 489-5343
0-489-7034

PROSPECTIVE BUYER Same

ADDRESS _____ PHONE _____

PROPERTY LOCATION: Moore Property

SUBDIVISION minor sub-division creation thru Farm Land Preservation LOT NO. 5

ROAD AND DESCRIPTION 750' west of md Rt 94 and south of Old Annapolis Rd
1960 Old Annapolis Rd

TAX MAP 13 PARCEL # 15

SIZE OF LOT one acre 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.

M. Lawrence Moore
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING HOLD FOR PLAT - PERC OK MR 3/22/90

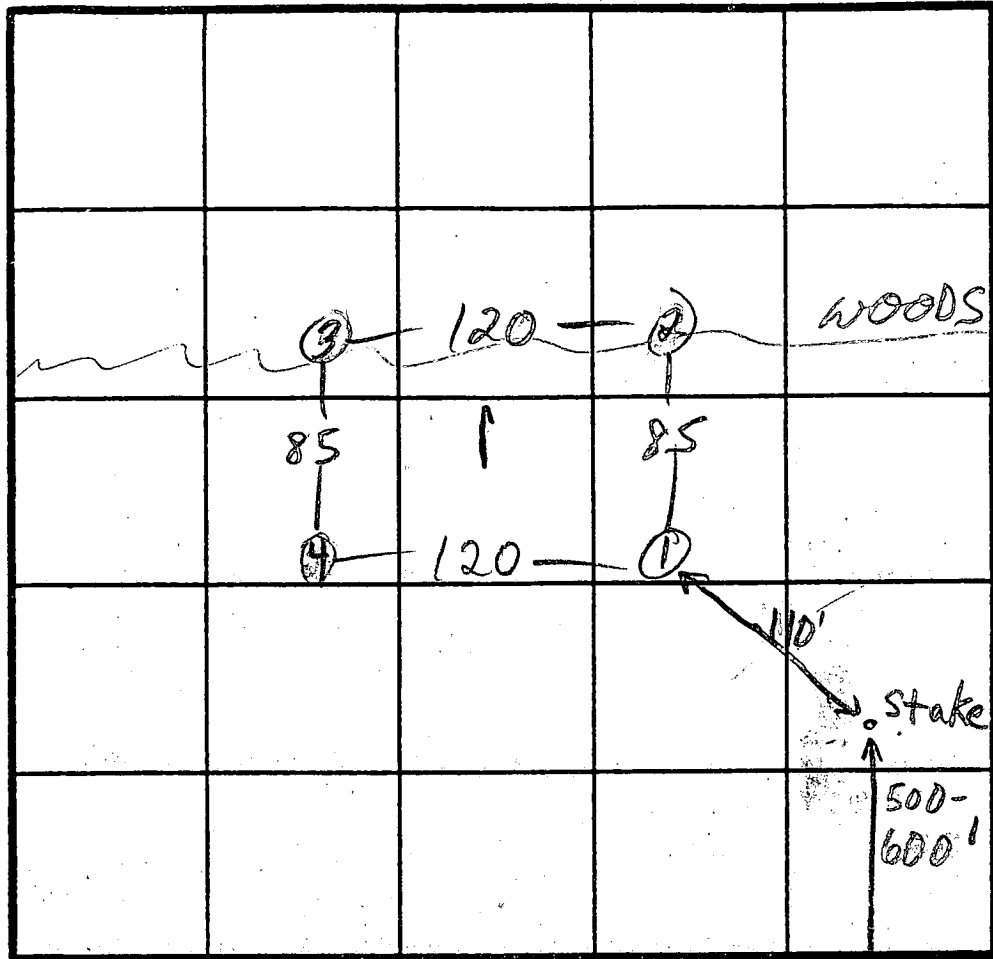
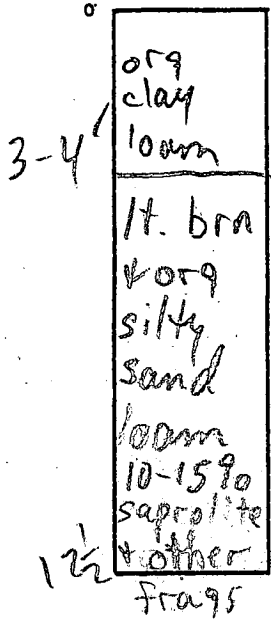
BLDG. PERMIT SIGNED
AND RETURNED 7/29/90
Serial # 33380
Concord House

THIS IS NOT A PERMIT

HD-216

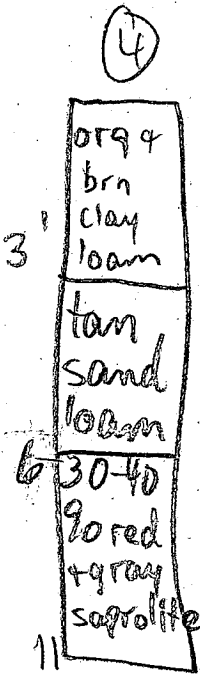
Lot 5
A45495

①-③
SOIL PROFILE



$\bar{x} = 5$
180' BR
Inlet 3'
Bottom 5'

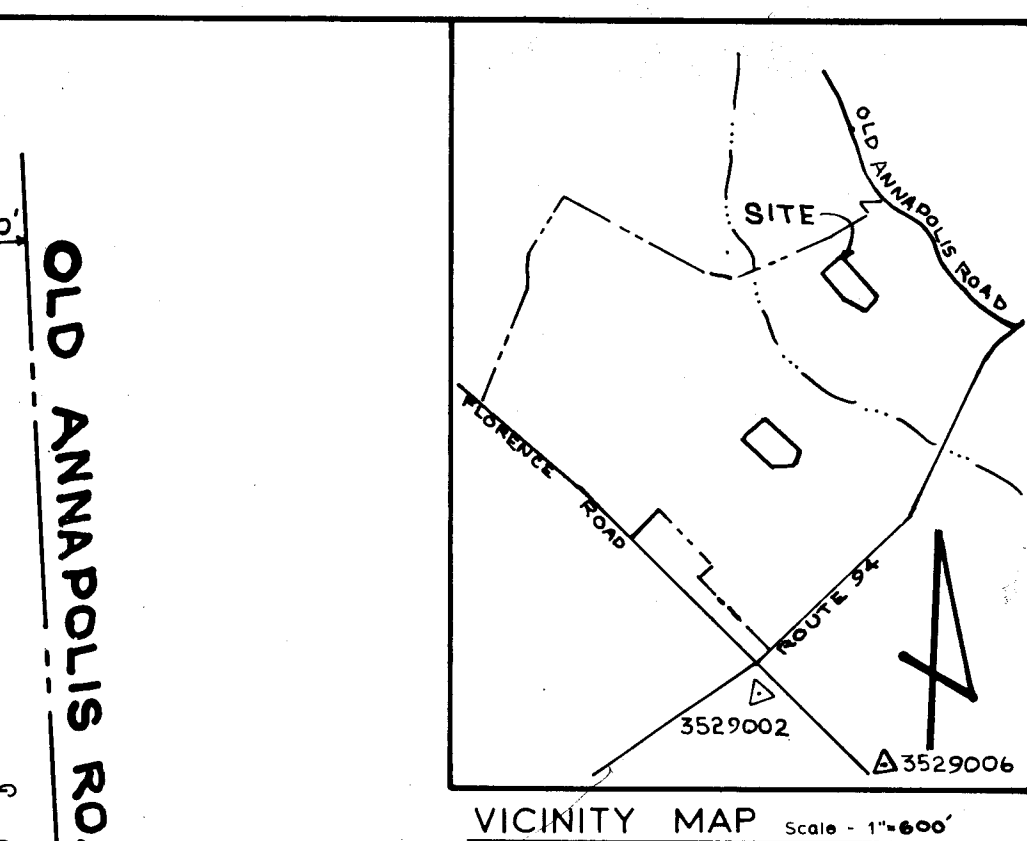
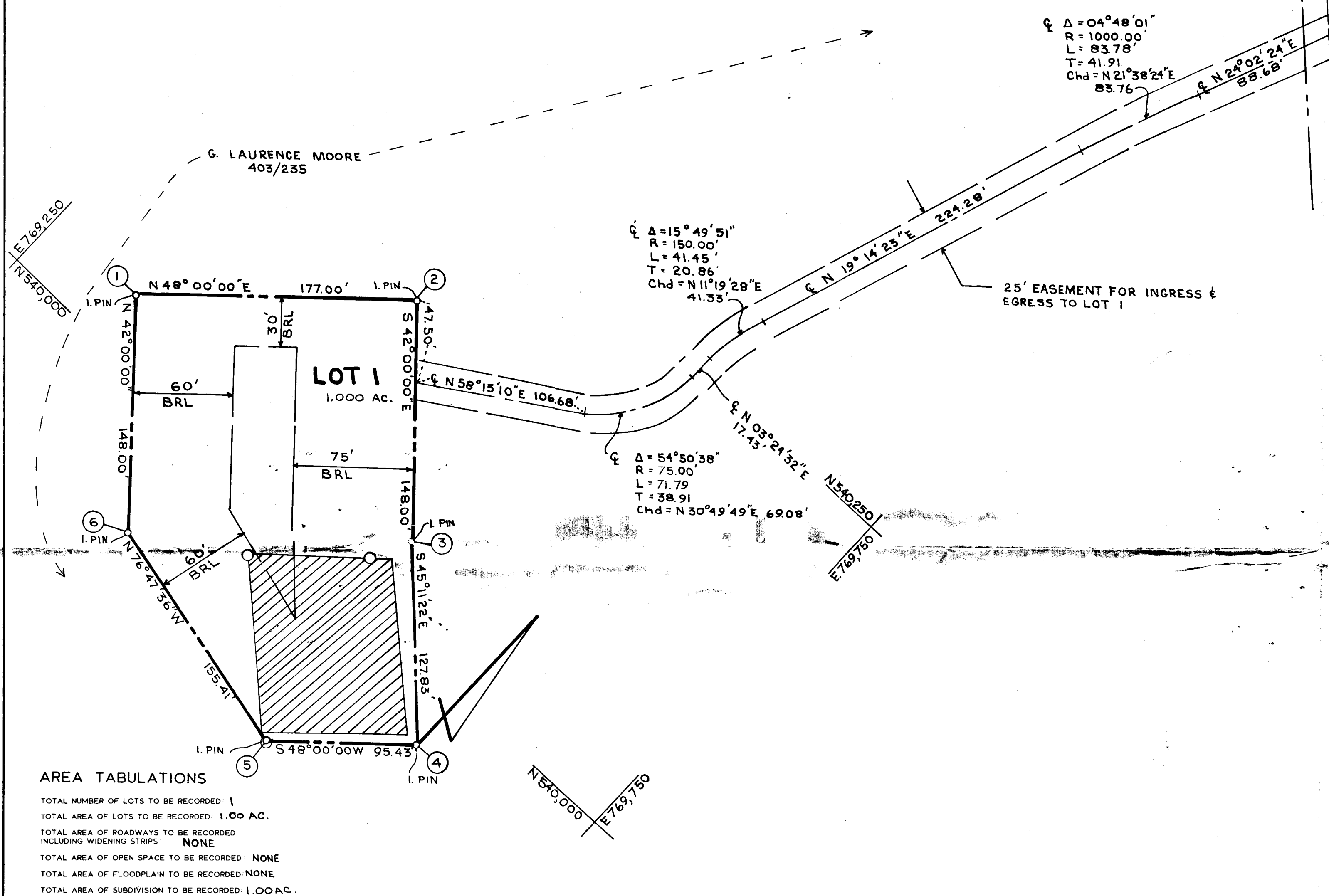
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. OLD ANNAP. RD CEV



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/22/90	1 S	5	11:07	11:09	11:09	11:11	2
	1 M	7 1/2	11:06	11:07	11:07	11:11	4
	1 V	12 1/2	see profile				
	2 S	5	11:13	11:15	11:15	11:18	3
	2 V	11	see profile				
	3 S	5	11:21	11:24	11:24	11:34	10
	3 V	12	see profile				
	4 V	11	see profile				

REMARKS: OK FOR SHALLOW SYSTEM; HOLES NOT PER PLAT PLATTED HOLES DOWN HILL
 TYPE OF SOIL: _____
 TESTED BY: M. Rifkin
 ALSO PRESENT: OK, Jr. owner

COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	540,035.59	769,316.17
2	540,154.03	769,447.71
3	540,044.04	769,546.74
4	539,953.95	769,637.42
5	539,890.10	769,566.50
6	539,925.60	769,415.20



GENERAL NOTES

- 1) Tax Map 7-13 Parcel - P/015
- 2) Deed Reference - 403/235 & 152/400
- 3) Coordinates shown hereon are based on Maryland State Plane coordinate system, Howard County control station 3529002, 3529006
- 4) Subject property zoned - R per 8-02-85 Comprehensive Zoning Plan
- 5) \odot - Designates iron pin set
- 6) The lots shown hereon comply with the minimum ownership width and lots required by the Maryland State Department of Health and Mental Hygiene
- 7) This area designated a private sewerage easement of a MIN. OF 10,000 sq. ft. 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 sewerage is available and servicing any residential structures constructed on these building sites. These easements shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewer easement. Recordation of a modified sewerage easement shall not be necessary.
- 8) All percolation test holes shown hereon have been field located and shown thus (a)
- 9) For flag or pipestem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipestem and the road right-of-way line, and not onto the flag or pipestem lot driveway.
- 10) Flag or pipestem lots shall not be further subdivided into lots accommodating additional residences unless a public road can be constructed according to county standards on a minimum fifty (50) foot right-of-way to be deeded to the County.
- 11) THERE ARE NO SLOPES 25% OR GREATER
- 12) THIS PLAN IS SUBJECT TO WP-90-152 WHICH IS TO WAIVE THE PLATTING OF THE PROPERTY RESIDE AND THE DELINEATION OF THE 100 YEAR FLOODPLAIN.

AREA TABULATIONS

TOTAL NUMBER OF LOTS TO BE RECORDED: 1

TOTAL AREA OF LOTS TO BE RECORDED: 1.00 AC.

TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS: NONE

TOTAL AREA OF OPEN SPACE TO BE RECORDED: NONE

TOTAL AREA OF FLOODPLAIN TO BE RECORDED: NONE

TOTAL AREA OF SUBDIVISION TO BE RECORDED: 1.00 AC.

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

HOWARD COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING

PLANNING DIRECTOR _____ DATE _____

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

DIRECTOR _____ DATE _____

OWNER'S STATEMENT

We, G. LAURENCE MOORE and NANCY S. MOORE, 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 DEPT. 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, water pipes and other municipal utilities and services, in and under all roads and street rights-of-way 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 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 drainage facilities and open space where applicable, 3) the right to require dedication of waterway 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 and rights-of-way.

Witness my/our hands this 27 day of AUGUST, 1990

G. Laurence Moore _____ *Nancy S. Moore* _____

 WITNESS WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT THAT IT IS A SUBDIVISION OF (1) PART OF THE LANDS CONVEYED BY J. HUBERT BLACK, ET AL TO G. LAURENCE MOORE AND NANCY S. MOORE, HIS WIFE BY DEED DATED JULY 6, 1963 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 403 AT FOLIO 235 AND (2) PART OF THE LANDS CONVEYED BY G. LAURENCE MOORE AND NANCY S. MOORE, HIS WIFE AND 1ST NATIONAL BANK AS SUCCESSOR IN INTEREST TO PATAPSCO NATIONAL BANK TO HOWARD COUNTY, MARYLAND BY A DEED OF EASEMENT, DATED JANUARY 12, 1985 AND RECORDED IN THE AFORESAID LAND RECORDS IN LIBER 1321 AT FOLIO 400 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

William G. Hartel _____ 7/24/90
 WILLIAM G. HARTEL, DATE
 PROFESSIONAL LAND SURVEYOR, MD. NO. 9436

RECORDED AS PLAT ON _____ AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

MOORE PROPERTY LOT 1

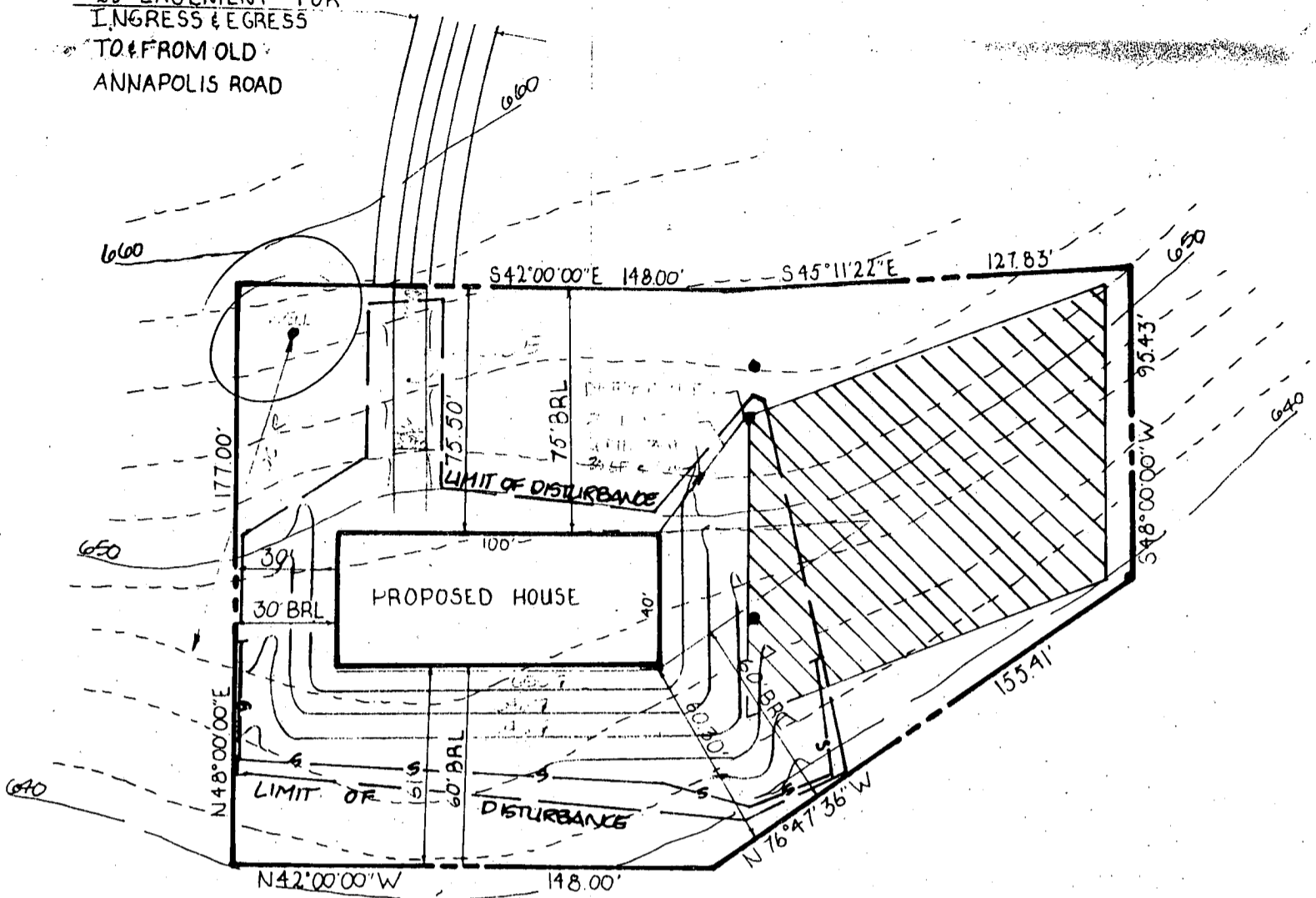
TAX MAP 7-13
 TAX MAP PARCEL NO. - 15
 EX. ZONING - R
 ELECTION DISTRICT - 4TH
 HOWARD COUNTY, MARYLAND
 SCALE - 1"=50'
 DATE - 7/20/90
 O. P. & Z. FILE NO. -

boender associates
 inc.
 consulting engineers
 land surveyors
 land planners

COURTHOUSE SQUARE
 3565 ELLICOTT MILLS DRIVE
 ELLICOTT CITY, MD. 21043
 13011 465-7777

F 91-40

25' EASEMENT FOR
INGRESS & EGRESS
TO & FROM OLD
ANNAPOLIS ROAD



DETAIL

SCALE - 1" = 50'

HOUSE:
FIRST FLOOR: 652.5
INV.: 651.5

SEPTIC TANK:
INV. IN: 650.75
INV. OUT: 650.25
EX. GR.: 652.0

DISTRIBUTION BOX:
INV.: 649.5
EX. GR.: 652.5

ELEVATIONS OK
NO WELL
6/14/90 CWL

APPROVED: HOWARD COUNTY DEPARTMENT
HEALTH AND MENTAL HYGIENE.

HOWARD COUNTY HEALTH OFFICER

C1 1655 SEQUENCE NO. (DENY USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER A45495

ST/CO USE ONLY
 DATE Received: [] [] [] [] [] []
 DATE WELL COMPLETED: 070970

Depth of Well: 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"
HO-87-1421

OWNER: Moore last name, B. Lawrence first name
 STREET OR RFD: Old Annapolis Rd TOWN: Lisbon
 SUBDIVISION: LARRILAND FARM II SECTION: [] LOT: 5

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	
Topsoil	0	2	
Br. Slate	2	12	
Tan Slate	12	16	
Gray Slate	16	36	
lt. Slate	36	56	
Br. Slate	56	97	<input checked="" type="checkbox"/>
Gray Slate	60	97	<input checked="" type="checkbox"/>
Br. Slate	97	97	<input checked="" type="checkbox"/>
Gray Slate	97	160	

GROUTING RECORD
 WELL HAS BEEN GROUTED: YES, NO
 TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC
 NO. OF BAGS: 6, NO. OF POUNDS: 600
 GALLONS OF WATER: 30
 DEPTH OF GROUT SEAL (to nearest foot): from 0 ft. to 18 ft.

CASING RECORD
 casing types insert appropriate code below
 ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER

MAIN CASING TYPE: ST
 Nominal diameter top (main) casing (nearest inch): 1 1/2
 Total depth of main casing (nearest foot): 21

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

SCREEN RECORD
 screen type or open hole: ST STEEL, BR BRASS, HO OPEN HOLE, PL PLASTIC, OT OTHER

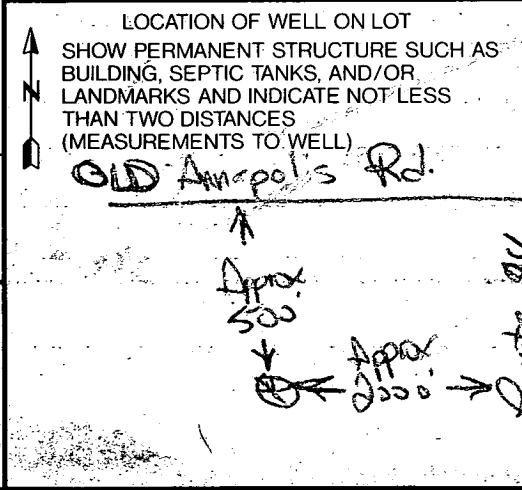
C2
 DEPTH (nearest ft.)
 EACH SCREEN: 1 19, 2 [], 3 []
 SLOT SIZE 1 [] 2 [] 3 []
 DIAMETER OF SCREEN [] (NEAREST INCH)
 from [] to []

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) [] W Q [] [] []
 TELESCOPE CASING [] LOG INDICATOR [] OTHER DATA [] [] []

C3
 PUMPING TEST
 HOURS PUMPED (nearest hour): 3
 PUMPING RATE (gal. per min. to nearest gal.): 10
 METHOD USED TO MEASURE PUMPING RATE: Bucket
 WATER LEVEL (distance from land surface) BEFORE PUMPING: 42, WHEN PUMPING: 46
 TYPE OF PUMP USED (for test): A air, P piston, T turbine, C centrifugal, R rotary, O other (describe below), J jet, S submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: 29
 CAPACITY: GALLONS PER MINUTE (to nearest gallon): [] [] [] [] [] []
 PUMP HORSE POWER: [] [] [] [] [] []
 PUMP COLUMN LENGTH (nearest ft.): [] [] [] [] [] []
 CASING HEIGHT (circle appropriate box and enter casing height): above, below } LAND SURFACE: 2 (nearest foot)



CIRCLE APPROPRIATE LETTER
 A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
 E ELECTRIC LOG OBTAINED
 P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "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. 40
 DRILLERS SIGNATURE: Walter K. Blomquist
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee): Walter K. Blomquist

- 8) Denotes Iron Pipe Or Iron Bar Found.
- 9) Denotes Angular Change In Bearing Of Boundary Or Rights-Of-Way.
- 10) Denotes Concrete Monument Set With Aluminum Plate "F.C.C. 106".
- 11) Denotes Concrete Monument Or Stone Found.
- 12) Refuse Collection, Snow Removal And Road Maintenance To Be Provided At The Junction Of Pipe/Flag Stem And The Road R/W And Not Onto The Flag/Pipe Stem Driveway.
- 13) Use-In-Common Driveways Shall Be Provided Prior To Residential Occupancy To Ensure Safe Access For Fire And Emergency Vehicles Per The Following (Minimum) Requirements:
 - a) Width - 12 Feet (14 Feet Serving More Than One Residence);
 - b) Surface - Six (6") Inches Of Compacted Crusher Run Base With Tar And Chip Coating. (1 -1/2" Minimum);
 - c) Geometry - Maximum 15% Grade, Maximum 10% Grade Change And 45-Foot Turning Radius;
 - d) Structures (Culverts/Bridges) - Capable Of Supporting 25 Gross Tons (H25-Loading);
 - e) Drainage Elements - Capable Of Safely Passing 100 Year Flood With No More Than 1 Foot Depth Over Surface;
 - f) Structure Clearances - Minimum 12 Feet;
 - g) Maintenance - Sufficient To Insure All Weather Use. No Clearing, Grading Or Construction Is Permitted Within Wetland Or Stream Buffers. Unless, Approved By The Department Of Planning And Zoning Of Howard County, Maryland.
- 14) All Lot Areas Are More Or Less (*).
- 15) Plan Subject To WP-90-152, Effective July 16, 1990, Which Allows The Waiver Of The Vegetative Analysis, Public Road Frontage, The Platting Of The Property Residue & Delineate Of The 100 Year Floodplain.
- 16) Property Is Subject To A Deed Of Easement Dated January 12, 1985 Conveyed From G. Laurence Moore And Nancy S. Moore, His Wife To Howard County, Maryland, A Body Corporate And Politic Recorded Among The Land Records Of Howard County, Maryland In Liber 1321 At Folio 400.
- 17) Plat Subject To Prior Department Of Planning And Zoning File No. F91-40.

COPY OF PLAT SENT FOR SIG 10/1/99

TER, INC.
 VD SURVEYORS
 RE NATIONAL PIKE

PURPOSE NOTE:
 THE PURPOSE OF THIS PLAT IS TO VACATE THE EXISTING MOORE PROPERTY, LOT 1 AND PRIVATE 25' EASEMENT FOR INGRESS AND EGRESS RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AS PLAT No. 9761, WHICH WILL INCORPORATE TAX PARCEL 323 INTO TAX PARCEL 15 AND THAT THE LOT IS BEING VACATED TO ALLOW THE EXCHANGE OF CHILDREN'S LOTS FOR UNRESTRICTED LOTS PER SECTION 15.517 OF THE HOWARD COUNTY CODE.

VG

CERTIFICATE
 Plat Shown Hereon Is Correct; That It Was Conveyed By J. Hubert Black, et al To G. Laurence Moore, His Wife, By Deed Dated July 6, 1985, Recorded In The Land Records Of Howard County, Maryland In Liber 1321 At Folio 400. That All Monuments Are In Place Or Will Be In Place Within A Reasonable Time. That The Streets In The Subdivision By Howard County, Maryland In Accordance With The Annotated Code Of Maryland And The Regulations Thereunder Is In Accordance With The Requirements Of The Code.

Surveyor No. 10692 9/1/99
 Date

Recorded As Plat No. _____ On _____
 Among The Land Records Of Howard County, Maryland.

Plat To Vacate
Moore Property
Lot 1

Tax Map 13, Part of Parcel 323, Grid 2
 Zoned: RC-DEO
 Fourth Election District Howard County, Maryland

Scale: 1" = 50'

Date: September 1, 1999

Sheet 1 of 1

F91-40

F-00-32