

1/14/00
3:00
1/14/00
3:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 512787

A 57671

DISTRICT _____

DATE 10/29/98

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 1/21/00

INSPECTOR Am

INDEXED

04-361083

Miles Dillon

Fogle's

IS PERMITTED TO INSTALL ALTER

ADDRESS 22 Black Oak Court, Reisterstown, Maryland 21136 PHONE _____

SUBDIVISION The Woods at Country Springs LOT 4 ROAD 15030 Kenwood Court

PROPERTY OWNER _____ Miles and Kathleen Dillon (410-489-4000) (MILES WA)

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 147.00' and 405.00' lot lines, begin trenches 100 feet down the 405.00' lot line and 80 feet off that same lot line. Run trenches on contour towards the 405.00' lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ***MANHOLE CLEANOUT REQUIRED IF FINAL GRADE OVER TANK IS GREATER THAN 3 FEET.*** 2/3/98 OK AM

PLANS APPROVED BY Kim Maiste DATE 1-28-1999

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. 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

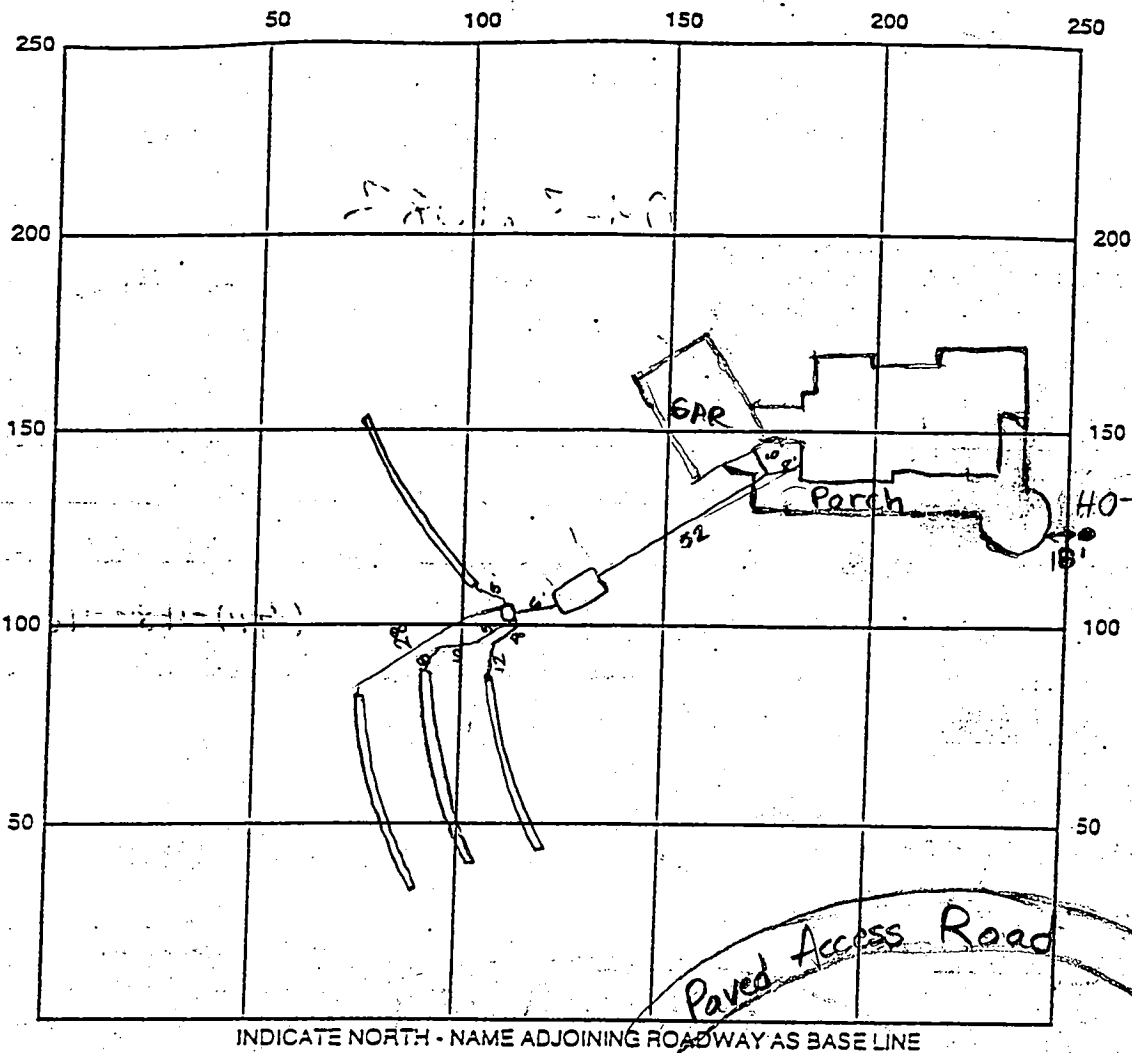
PERMIT VOID AFTER TWO YEARS

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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.



SEPTIC TANK LEVEL 1250 collar mid-seamed CLEANOUTS _____
 DISTRIBUTION BOX LEVEL OK waffle 15' 10"
 DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240 FT.
 NUMBER OF TRENCHES 4 ~~CONE SIDEWAYS~~ BOTTOM AREA 720 SQ. FT.
 DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET 2 FT.
 ABSORBENT AREA _____ SQ. FT.

REMARKS: 1/14/00 Tank set in place. First trench dug. Second trench started. Second trench to be shortened to 50' to 55' to preserve contour (large tree in way). Contractor couldn't locate main house connection. There might also be a secondary connection that is shown on BP plan. Contractor advised to watch trench contours. Trenches to be left open. (33) 11/8/99 Due to incorrect topo on BP plan, tank set to shallow to make gravity from ex house connection - installer will drop tank & OK to loose top trench - replace in lower portion of 3AA to make syst. work on gravity. Top trench not lost - st put deeper - gravity maintained

DATE SYSTEM APPROVED 01/21/00 INSPECTOR [Signature]

1/5/01
well capacity
anytime

ATTN. BRIAN BAKER

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: DUVAL PLUMBING Telephone #: 410-526-0492
Address: 240 PENNINGTON AVE
CLYDE MD 21071

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): STEVE DUVAL License# 6297
*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: MILE DILLON Telephone #: 410-489-4000
Subdivision: WOODS AT CONTRA SPRING Lot #: 4 Well Tag #: HO-94-2600
Site Address: 15030 KENWOOD CT
WOODDINE MD, 21797

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: COULDS Make: FORD Two piece watertight cap: ✓
Model #: 1/2" HP Model#: _____ Screened, vented well cap: ✓
Pump Capacity: 3 GPM Depth: ✓ (36" min) Cap secured to casing: ✓
Well Yield: 4 GPM NSF approved: ✓ Conduit min 18" B.G.: ✓
Depth of well encountered at time of pump installation: 275 (feet) Conduit secured to well cap: ✓
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt ✓

Piping to house House Connection
Type: BV-2004 PVC sleeved to undisturbed soil at wall penetration: ✓
PSI: 200 (160 psi min) Approximate length of sleeve: 15'
Depth of supply line: 42 (36" min) Sleeve caulked and sealed properly: ✓

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: Steve Duval date: 9-23-2000

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 7/21/00 Date Insp. Approved: 3/7/01
Inspection Date: Pitless adapter and water supply line at least 36" below grade
Two piece cap installed and attached to casing securely
Elec. conduit extends at least 18" below grade/attached to cap properly
Safety rope installed inside of well casing
Correct well tag attached properly and casing 8" above finished grade
Water supply line sleeved adequately at house connection
Adequate grout observed below pitless adapter

Depth Not Observed
Pump Not Installed
(BB)

Approved
F-97-19

GENERAL NOTES: (CONTINUED)

- 25. ARTICLES OF INCORPORATION OF THE WOODS AT COUNTRY SPRINGS HOMEOWNER'S ASSOCIATION, INC. FILED WITH MARYLAND STATE DEPARTMENT OF ASSESSMENTS & TAXATION ON SEPTEMBER 30, 1997 (FILE# D-569750)
- 26. FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTIVE SNOW REMOVAL, AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPE STEM AND THE ROAD R/W AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.
- 27. PLAT SUBJECT TO PRIOR DPZ FILE NUMBERS F90- AND F92-99.

PROPERTY OF
CHARLES S. DORSEY
LIBER No. 1710, FOLIO 433

LOT 32

COUNTRY SPRINGS
PLAT No. 9652

LOT 45
COUNTRY SPRINGS
PLAT No. 10554

EXISTING
PRIVATE USE-IN-COMMON
ACCESS EASEMENT ACROSS
LOTS 43, 44 AND 45 FOR THE
BENEFIT OF LOTS 43, 44 AND 45
MAINTENANCE AGREEMENT
RECORDED IN LIBER 2635 AT
FOLIO 473.

N88°16'25"E
55.76'
(Floodplain)

N68°19'42"E
123.59'
(Floodplain)

EXISTING
PUBLIC 20'
DRAINAGE
AND UTILITY
EASEMENT
PLAT No. 9652

COUNTRY SPRINGS
PLAT No. 9652

EXISTING
PRIVATE USE-IN-COMMON
ACCESS EASEMENT ACROSS
LOTS 43, 44 AND 45 FOR THE
BENEFIT OF LOTS 43, 44 AND 45
MAINTENANCE AGREEMENT
RECORDED IN LIBER 2635 AT
FOLIO 473.

CONCRETE
MONUMENT
FOUND

EXISTING PUBLIC 100 YEAR
FLOOD PLAIN, DRAINAGE AND
UTILITY EASEMENT
(TOTAL AREA = 2.064 AC.)
PLAT No. 9652

EXISTING
WETLAND AREA
PLAT No. 9652

EXISTING
PRIVATE USE-IN-COMMON
ACCESS EASEMENT ACROSS
LOTS 43, 44 AND 45 FOR THE
BENEFIT OF LOTS 43, 44 AND 45
MAINTENANCE AGREEMENT
RECORDED IN LIBER 2635 AT
FOLIO 473.

EXISTING
STREAM

PUBLIC FOREST
CONSERVATION EASEMENT
(PART TWO)
AREA= 1.028 AC.

(Wetland)
345.85'

25' WETLAND
BUFFER

**BUILDABLE
PRESERVATION PARCEL
'A'**
5.503 AC.

PUBLIC FOREST
CONSERVATION EASEMENT
(PART ONE)
AREA= 2.177 AC.

STONE
FOUND

PROPERTY OF
WILLIAM L. ALLEN &
ROSE F. ALLEN
LIBER No. 373, FOLIO 204

LOT 44
COUNTRY SPRINGS
PLAT No. 10554

COMMON LOT LINE
BETWEEN LOTS 43 AND 44 TO
BE REMOVED BY RECORDATION
OF THIS PLAT

LOT 4
73,673 Sq.Ft.

LOT 3
60,030 Sq.Ft.

LOT 1
86,950 Sq.Ft.

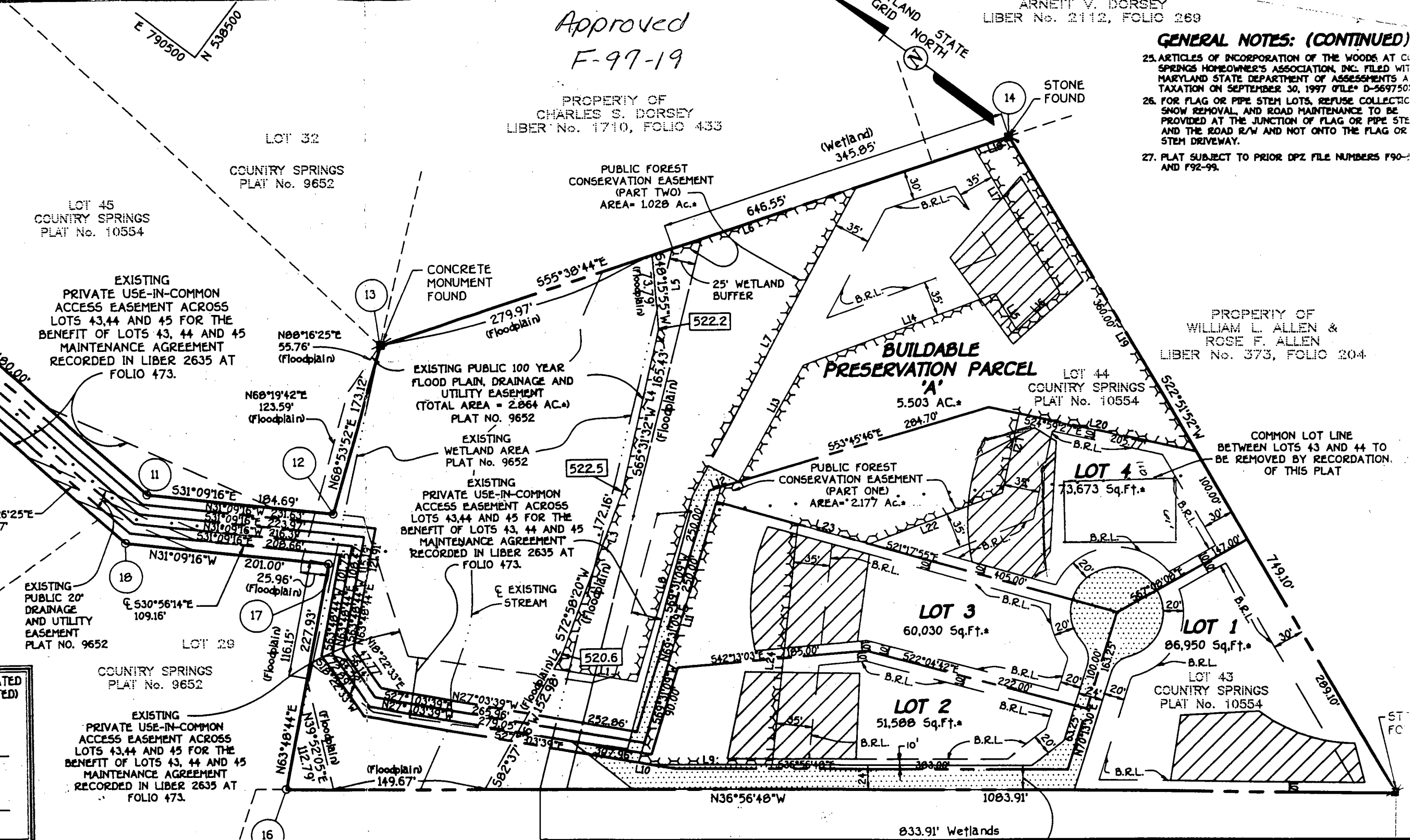
LOT 2
51,500 Sq.Ft.

LOT 43
COUNTRY SPRINGS
PLAT No. 10554

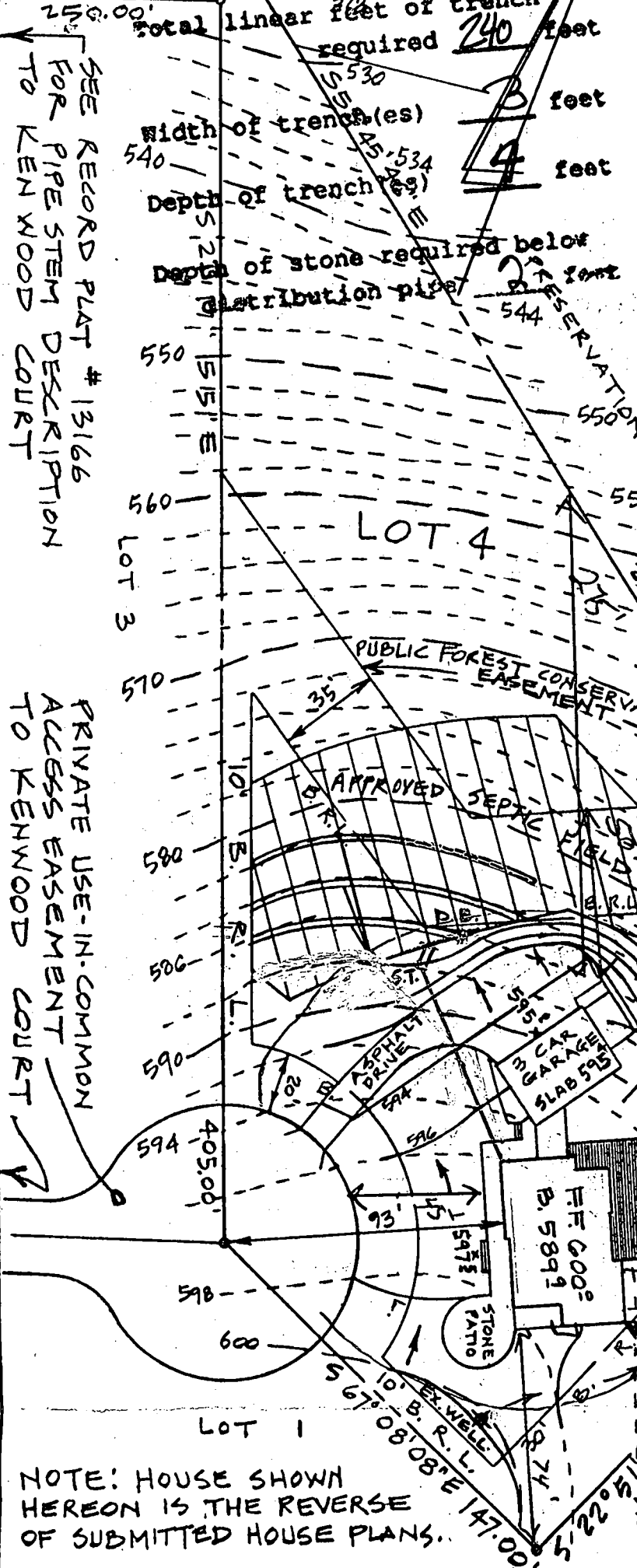
N36°56'48"W

1083.91'

833.91' Wetlands



S69°31'09"W 250.00'
N69°31'09"E



| SEPTIC DATA | |
|----------------|------|
| HOUSE FIN. FL. | 600' |
| " BSM'T | 589' |
| " SEWER INV. | 587' |
| SEPTIC INV. IN | 587' |
| TANK INV. OUT | 586' |
| " FIN. GR. | 594' |
| DISTR. INV. IN | 586' |
| BOX FIN. GR. | 588' |

WATER EX. GR. 600'
WELL FIN. GR. 600'

HEALTH DEPT. REFERENCE N° A-57671
TRENCH LENGTH TO BE: 180' PER BEDROOM x 4 BEDROOMS ÷ 3' WIDE TRENCH = 240 LF.
TOTAL TRENCH LENGTH

Approved Septic System Plan
Howard County Health Department

Kimberly Maiste
Signature Date 1-28-99

- NOTE:
1. RECORD PLAT N° 13166 - 5/6/98
 2. PROPERTY ADDRESS: 15030 KENWOOD COURT.
 3. LOT AREA 73,673 SQ. FT.

ENGINEER
JOHN L. SCHNEIDER, P.E.
100 N. ROLLING RD.
CATONSVILLE, MD. 21228
410-744-1945

GRADING STUDY

LOT 4 "THE WOODS AT COUNTRY SPRINGS"
4th ELECTION DISTRICT
HOWARD COUNTY - MARYLAND

SCALE: 1" = 50'

DATE: JAN. 18, 1999



* REVISED: 1-28-99 TO SHOW SEPTIC SYSTEM CHANGES AS PER KIMBERLY MAISTES' COMMENTS ON 1-26

APPLICATION

PERCOLATION TESTING

A 42484

P _____

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

DISTRICT 4

DATE July 5, 1988

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 ~~Fratt Developers, Inc.~~ Miles Dillon

ADDRESS P. O. Box 659 Mount Airy, MD 21771 PHONE (301) 795-1866

ENGINEER OR CONTACT PERSON
PROSPECTIVE BUYER VANMAR ASSOCIATES INC. / Mike VanSant

ADDRESS 310 South Main Street Mount Airy, MD 21771 PHONE (301) 829-2890

PROPERTY LOCATION: ~~31~~ Removed

SUBDIVISION RIPPEON PROPERTY LOT NO. 31 4349

ROAD AND DESCRIPTION Bushy Park Road (15030 KENARD COURT)

TAX MAP 14 PARCEL # 12

SIZE OF LOT 3.7 ac ± TYPE BLDG SFD - 4 Bed
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 1-28-99
Serial # B10115832

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. Luaine Jennings Agent
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

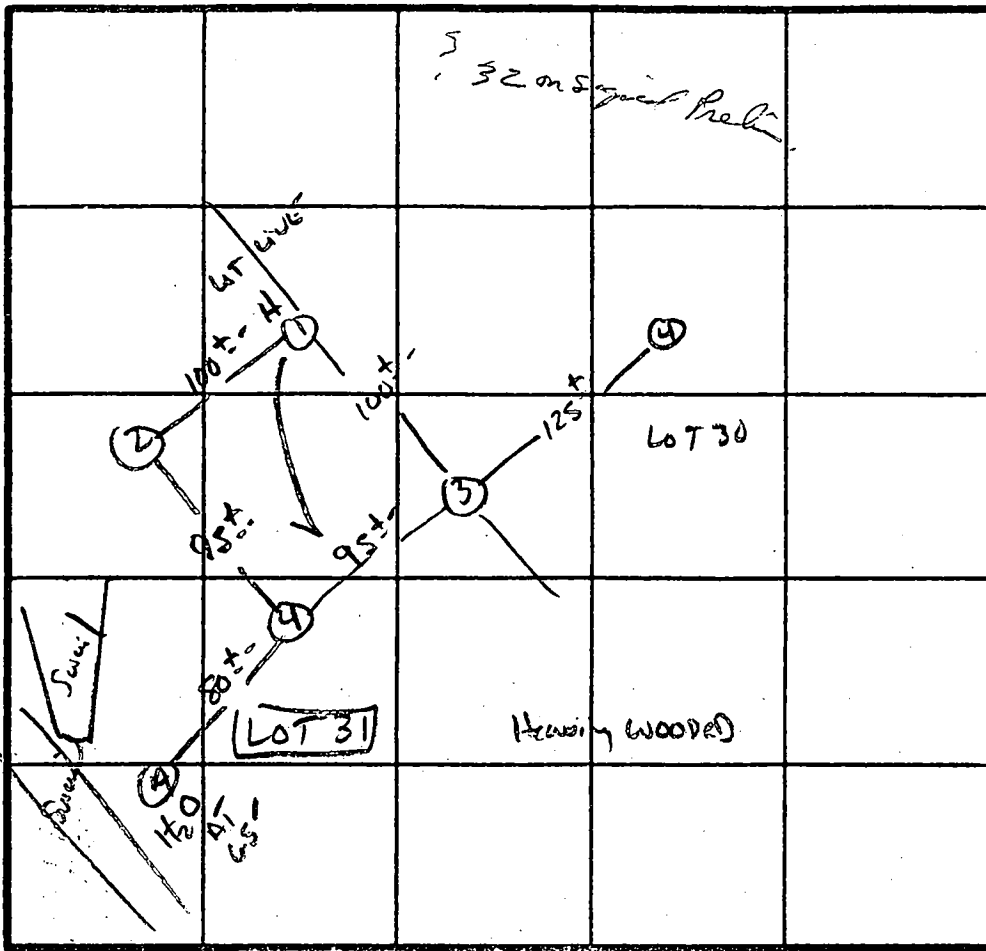
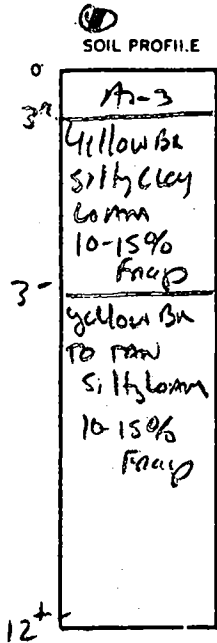
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/22/88 Per SATISFACTORY - Hold for Permi - Sale

HD-216

THIS IS NOT A PERMIT

A 42484



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Bushy Park Rd.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1' DROP | | TIME |
|---------|----------|--------------------------|------------|-------|----------------|-------|----------------|
| | | | START | STOP | START | STOP | |
| 11/2/88 | 15 | 3'- | 11:24 | 11:26 | 11:26 | 11:30 | 4 min 2 min |
| | | 8' | 11:25 | 11:26 | 11:26 | 11:28 | |
| | 10 | 13 | As Profile | | | | |
| | 25 | 3.5 12.0 | 11:32 | 11:33 | 11:33 | 11:35 | 2 min |
| | 35 | 3.0' 12.5' | 11:27 | 11:28 | 11:28 | 11:30 | 2 min |
| | 45 | 3'- 12.5' | 11:29 | 11:30 | 11:30 | 11:33 | 3 min |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | A. | H ₂ O AT 6.5' | | | | | |

REMARKS Holes NOT Per Plat.

TYPE OF SOIL Chester - Gravelly

TESTED BY S. Abel ALSO PRESENT Phil, Andrews

Reilly, Giesse

APPLICATION

PERCOLATION TESTING

A 57671

P _____

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

DISTRICT FOWERTH

DATE FEBRUARY 5, 1997

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER JAMES H. SELFRIDGE BUILDERS INC.

ADDRESS 14045 GARRO DRIVE GLENWOOD MARYLAND 21738 PHONE 992-8282

PROPERTY LOCATION:

SUBDIVISION COUNTRY SPRINGS LOT NO. ~~42~~ 49

ROAD AND DESCRIPTION SOUTH SIDE OF KENWOOD COURT ADJACENT TO THE CULDESAC

TAX MAP 14 PARCEL # 12

SIZE OF LOT 60,000 SQ. FT. TYPE BLDG. SINGLE FAMILY DWELLING
(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. Celja
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

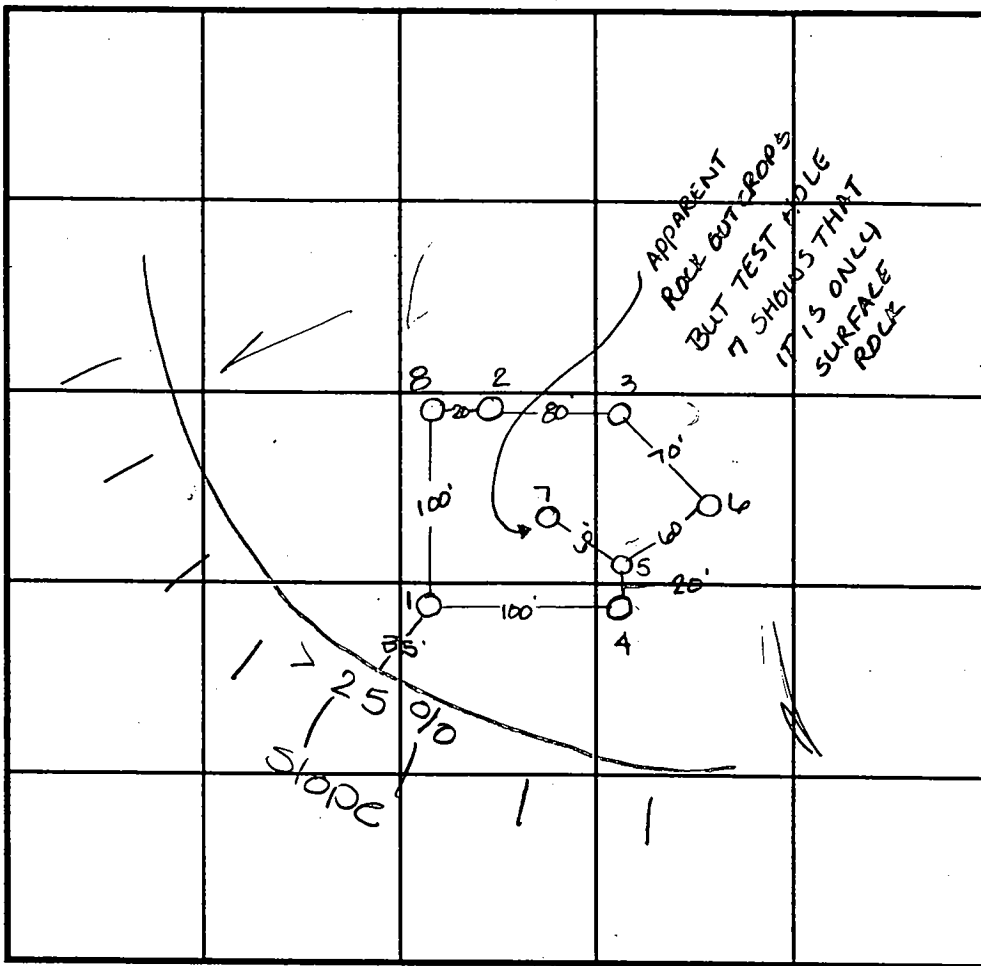
HOLD PENDING FURTHER TESTS _____

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



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
1
0'
lgt brn
SiCLm
10% Rx
2.0
>50%
Rx on
outside
of hole
25% Rx
on side
of hole
that will
be used
lgt grey
brn
SiLm
refusal
10.0

2.7
orange
red brn
SiCLm
3.0
lgt tan
orange
SiSalm
15%
Rx
9.0
refusal

3
dark
red
brn
SiCLm
3.0
beigh
brown
SiSalm
15%
Rx
12.0

SOIL PROFILE
6
0'
no
distinct
clay
layer
lgt
red
brn
SiSalm
50%
Rx
12.0

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|--------------|-----------------------|---------------------|---------------------|---------------------|-----------|
| | | | START | STOP | START | STOP | |
| 5-14-97 | 1 | 2.5 √10.0 | 10:03 ³⁰ | 10:07 ³⁰ | 10:07 ³⁰ | 10:14 | 6 1/2 min |
| | 2 | 3.0 √9.0 | 10:30 ³⁰ | 10:32 | 10:32 | 10:35 | 3 min |
| | | 6.0 √9.0 | 10:18 | 10:19 | 10:19 | 10:22 | 3 min |
| | 3 | Visual | to 12.0 - see profile | | — | | OK |
| | 4 | >50% Rx | beginning at 3.0 - F | | | | |
| | 5 | >50% Rx | beginning at 4.0 - F | | | | |
| | 6 | Visual | to 12.0 - see profile | | — | | OK |
| | 7 | 2.5 √12.0 | 11:05 | 11:07 | 11:07 | 11:09 ³⁰ | 2 1/2 min |
| | 8 | >50% Rx | beginning at 6.0 - F | | | | |

REMARKS Remain 25' off test hole #1 due to Rx content on outside of hole

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Olga Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 min TRENCH WIDTH 3.0

INLET DEPTH 2.0 MAXIMUM BOTTOM DEPTH 4.0 SQ. FT./BEDROOM 180 sq. ft

Approved
F-97-19

PROPERTY OF
CHARLES S. DORSEY
LIBER No. 1710, FOLIO 433

ARNETT V. DORSEY
LIBER No. 2112, FOLIO 269

GENERAL NOTES: (CONTINUED)

- 25. ARTICLES OF INCORPORATION OF THE WOODS AT COUNTRY SPRINGS HOMEOWNER'S ASSOCIATION, INC. FILED WITH MARYLAND STATE DEPARTMENT OF ASSESSMENTS AND TAXATION ON SEPTEMBER 30, 1997 (FILE# D-369750).
- 26. FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPE STEM AND THE ROAD R/W AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.
- 27. PLAT SUBJECT TO PRIOR DPZ FILE NUMBERS F90-99 AND F92-99.

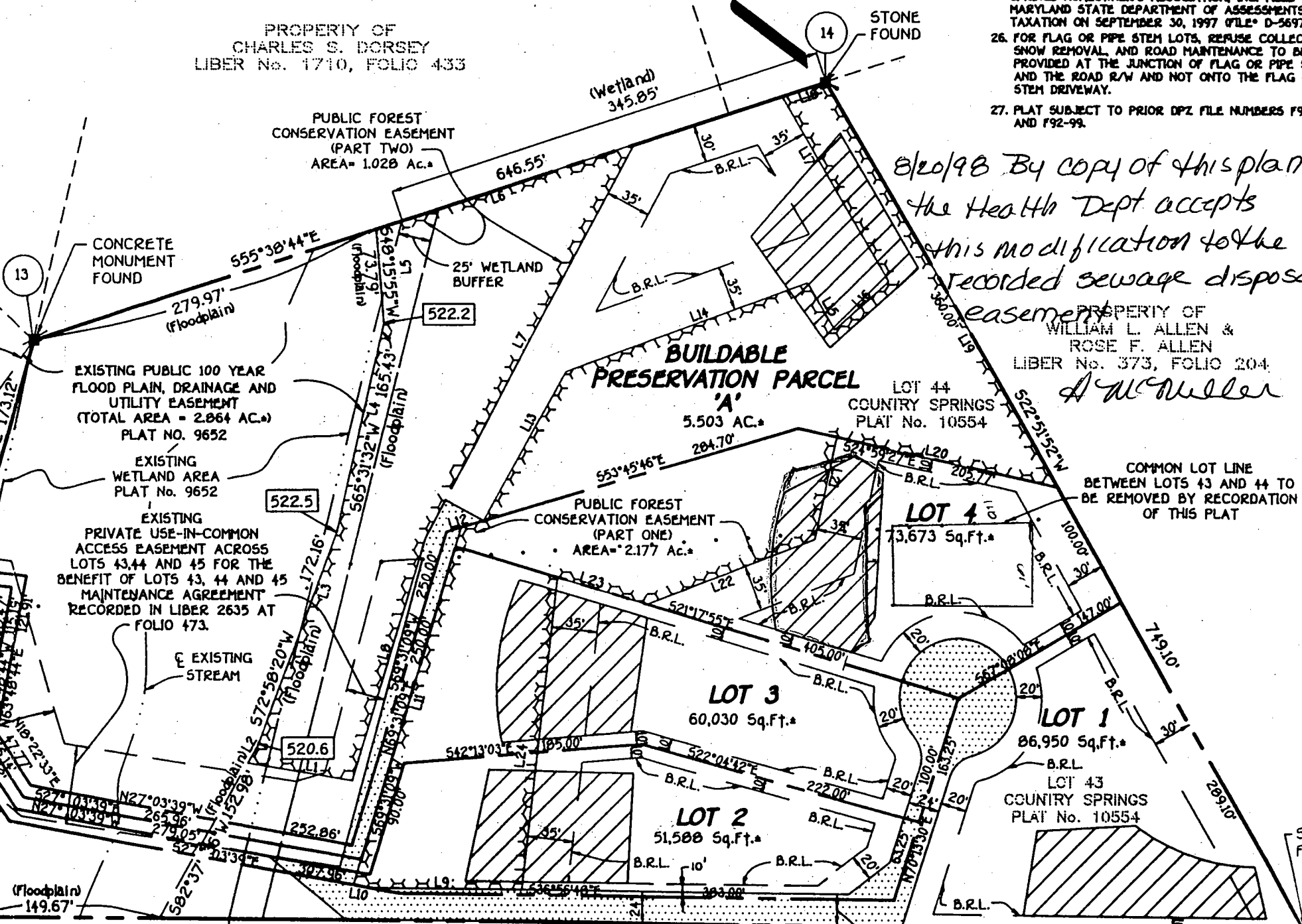
8/20/98 By copy of this plan
the Health Dept accepts
this modification to the
recorded sewage disposal
easement.

PROPERTY OF
WILLIAM L. ALLEN &
ROSE F. ALLEN
LIBER No. 373, FOLIO 204
A. W. Miller

SPRINGS
652

5'25"E
Floodplain

(Floodplain)
149.67'



COMMON LOT LINE
BETWEEN LOTS 43 AND 44 TO
BE REMOVED BY RECORDATION
OF THIS PLAT

ST
FC

WILLIAM F. ALLEN & ROSE F. ALLEN
LIBER No. 373, FOLIO 204

ChBZ

GIDZ

GICZ

100-YEAR FLOOD PLAN
DRAINAGE & UTILITY
EASEMENT

620 G
PROT. C.M.F.

TWIN G.G.
COLLECTS
53 L.F.

BUILDABLE
PRESERVATION
PARCEL 'A'

WETLAND AREA

Hd

25 WETLAND
BUFFER

SEE
NOTE 16

LOT 50

GICZ

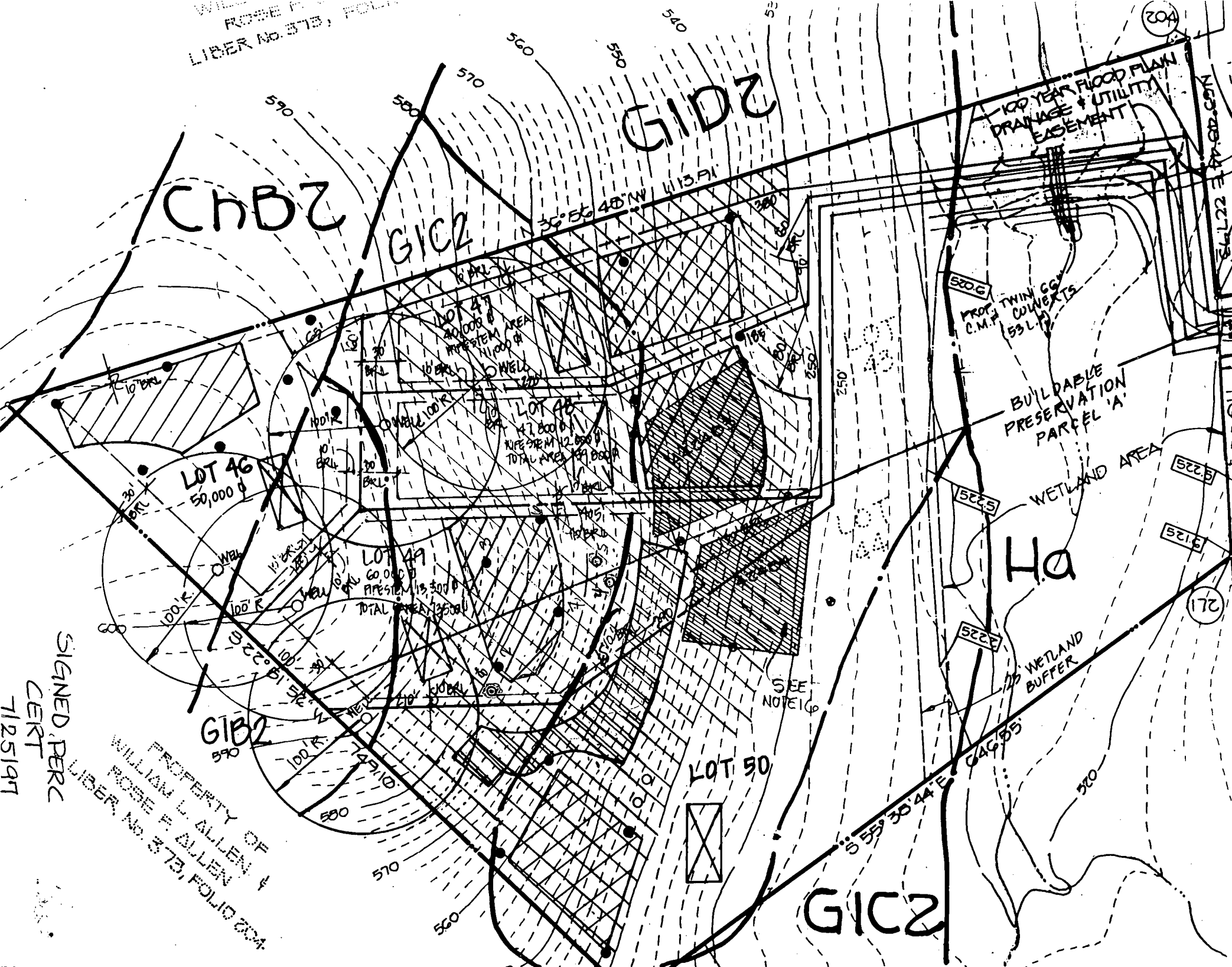
LOT 46
50,000 sq ft

LOT 49
60,000 sq ft
PIPE SYSTEM 19,500 sq ft
TOTAL AREA 79,500 sq ft

LOT 48
47,000 sq ft
PIPE SYSTEM 12,000 sq ft
TOTAL AREA 59,000 sq ft

SIGNED PERC
CERT
7/12/197

PROPERTY OF
WILLIAM F. ALLEN &
ROSE F. ALLEN
LIBER. No. 373, FOLIO 204

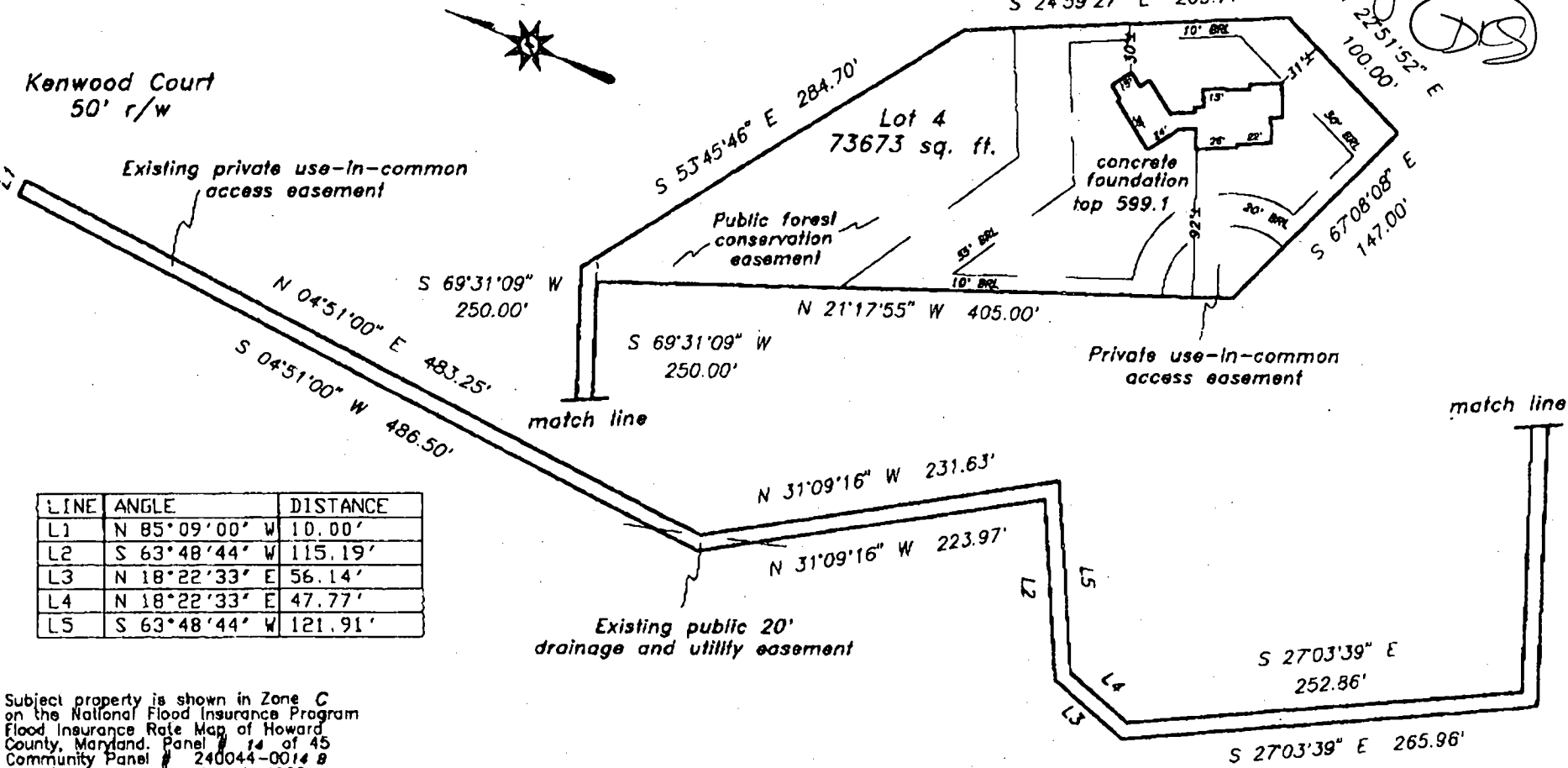


NOTES:

- 1) B.R.L. Information, if shown, was obtained from existing record plat of local agencies and is not guaranteed by NTT, Inc.
- 2) Building line and/or Flood Zone Information is subject to the interpretation of the originator.
- 3) NTT, Inc. does not certify to unknown or unrecorded encroachments or overlaps.
- 4) Property markers not found, or guaranteed by this location.
- 5) Setback distance accuracy: 1/4"

*1929/99 house location
 consisted w/ approved
 PP site plan
 JMS*

P-01
4103796312
JOHN MATTHEWS



| LINE | ANGLE | DISTANCE |
|------|---------------|----------|
| L1 | N 85°09'00" W | 10.00' |
| L2 | S 63°48'44" W | 115.19' |
| L3 | N 18°22'33" E | 56.14' |
| L4 | N 18°22'33" E | 47.77' |
| L5 | S 63°48'44" W | 121.91' |

Subject property is shown in Zone C on the National Flood Insurance Program Flood Insurance Rate Map of Howard County, Maryland. Panel # 14 of 45 Community Panel # 240044-0014 B Effective date: December 4, 1986

This is to certify that I have surveyed the property shown hereon, being known as **Lot 4 15030 Kenwood Court** recorded in the Land Records of Howard County, Maryland in Plat Bk. 13168 Liber Folio for the purpose of locating the improvements thereon.

- This plat is of benefit to the consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing purposes.
- This plat is not to be relied upon for the establishment of location of fences, garages, buildings, or other existing or future structures.
- This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.



LOCATION DRAWING
 15030 Kenwood Court
 The Woods at Country Springs
 4th election district
 HOWARD COUNTY, MARYLAND

NTT Associates, Inc.
 16205 Old Frederick Road
 Mt. Airy, Maryland 21771
 Ph: (410)442-2031
 Fax No. (410)442-1315

Scale: 1" = 100'
 Date: February 24, 1999
 Field by: JLM
 Drawn by: JLM
 Drawing #: Misc4551

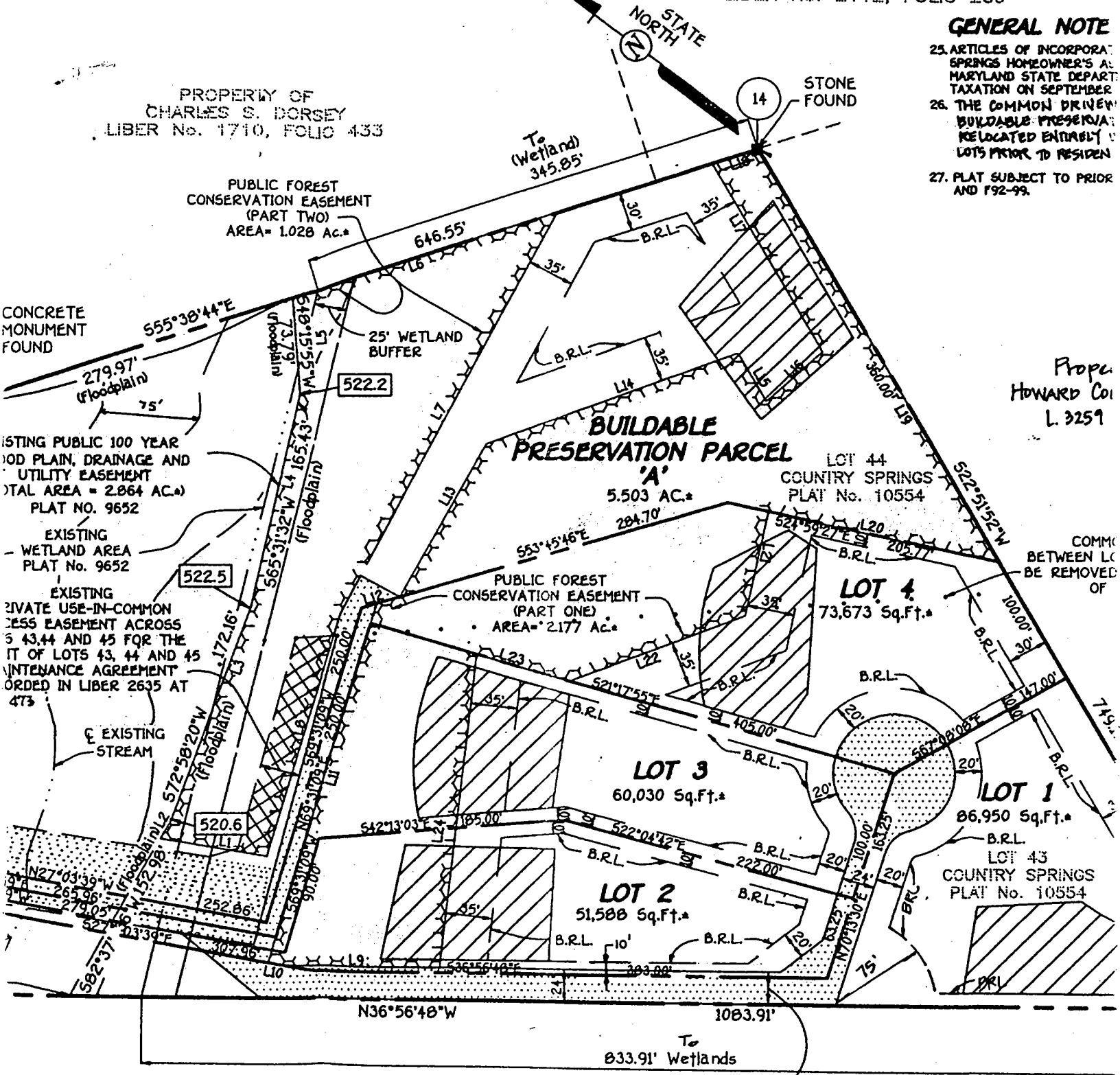
GENERAL NOTE

- 25. ARTICLES OF INCORPORATION FOR COUNTRY SPRINGS HOMEOWNER'S ASSOCIATION FILED WITH THE MARYLAND STATE DEPARTMENT OF TAXATION ON SEPTEMBER 15, 1993.
- 26. THE COMMON DRIVEWAY BOUNDARY BETWEEN BUILDABLE PRESERVATION PARCEL 'A' AND LOTS 1, 2, 3 AND 4 WAS RELOCATED ENTIRELY PRIOR TO RESUBDIVISION.
- 27. PLAT SUBJECT TO PRIOR PLATS LIBER AND FOLIO 92-99.

Property of
HOWARD COUNTY, MARYLAND
LIBER 3259

COMMON DRIVEWAY BETWEEN LOTS 1, 2, 3 AND 4 TO BE REMOVED OF RECORD.

PROPERTY OF
CHARLES S. DORSEY
LIBER No. 1710, FOLIO 433



PROPERTY OF
HOWARD COUNTY, MARYLAND
LIBER No. 3259, FOLIO 636

PRIVATE USE-IN-COMMON ACCESS EASEMENT ACROSS LOTS 1 THRU 4 AND PRESERVATION PARCEL 'A' MAINTENANCE AGREEMENT RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

DEVELOPER

JAMES H. SELFRIDGE BUILDERS, INC.
14045 GARED DRIVE
GLENWOOD, MARYLAND
21738

OWNER

MRS. CHRISTINA SELFRIDGE
c/o JAMES H. SELFRIDGE BUILDERS, INC.
14045 GARED DRIVE
GLENWOOD, MARYLAND
21738

THE PURPOSE OF THIS PLAT IS TO RESUBDIVIDE BUILDABLE PRESERVATION PARCEL 'A' INTO 4 BUILDABLE PRESERVATION PARCELS.

30590

CERTIFICATE

Described Hereon, Hereby Adopt This Plan Of Subdivision, And Department Of Planning And Zoning, Establish The Minimum

SURVEYOR'S CERTIFICATE

I Hereby Certify That The Final Plat Shown Hereon Is Correct And True To The Original Survey And A Subdivision Of All Of The Land Comprised By The United

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: July 24 2000 (month/day/year)

- * PERMIT NUMBER OF ABANDONED WELL (if any)
- * PERMIT NUMBER OF REPLACEMENT WELL

HO-94-1287
HO-94-2600

PERSON ABANDONING WELL: Ralph MAYNE
 OWNER'S NAME: Selbridge Builders & Mr. Miles

WELL DRILLERS LICENSE NUMBER: _____
 CIRCLE: MWD/MSD/MGD

WELL LOCATION:

COUNTY: Howard
 NEAREST TOWN: COOKSVILLE
 TAX MAP _____ BLOCK _____ PARCEL _____
 SUBDIVISION: Country Grains
 SECTION: _____ LOT: 4 010 49
15030 Kenwood Court

MARYLAND GRID COORDINATES

E 790
 BOX NUMBER
 N 538

| | |
|-------|-------|
| ⊗ | |
| 0 0 0 | 0 0 0 |

TYPE OF WELL BEING ABANDONED:

- DRILLED
- BORED/AUGURED
- OTHER (specify) _____
- JETTED
- HAND DUG

SHOW WELL LOCATION BY X WITHIN BOX

USE CODE:

- DOMESTIC
- IRRIGATION
- TEST/OBSERVATION
- MUNICIPAL/PUBLIC
- INDUSTRIAL

TYPE OF CASING:

- STEEL
- CONCRETE
- PLASTIC
- OTHER (specify) _____

SIZE OF CASING: 6 1/4 INCHES IN DIAMETER

DEPTH OF WELL: 305 FEET DEEP

WAS ANY CASING REMOVED? YES NO
 if yes, length removed, in feet: 2

WAS CASING RIPPED OR PERFORATED? YES NO

LOG OF SEALING MATERIAL

| MATERIAL | FEET | |
|---------------|------|----|
| | FROM | TO |
| #4 Blue Stone | 305 | 20 |
| #2 Cement | 20 | 1 |
| Top Soil | 1 | 0 |

SIGNATURE - MASTER WELL DRILLER OR SUPERVISING SANITARIAN: Ralph E. Mayne LICENSE #: MSD 117 CIRCLE ONE: MWD/MSD/MSD DATE: 7-24-00

C1 09466 SEQUENCE NO. (MDE USE ONLY)

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 A57671

1-2-3-6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY: DATE RECEIVED MM DD YY

DATE WELL COMPLETED MM DD YY 10 3 92

Depth of Well 22 30.5 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-94-1287

OWNER Selfridge Builders last name Kenwood Ct first name TOWN COOKSVILLE SUBDIVISION Country Spring SECTION LOT 40

WELL LOG Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Sandy, Sandstone, MICKA, Sandstone, MICKA.

GROUTING RECORD Form: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (48), NO. OF POUNDS (800), GALLONS OF WATER (48), DEPTH OF GROUT SEAL (0 to 30 ft).

CASING RECORD Form: casing types insert appropriate code below (PL, ST, CO, OT), MAIN CASING TYPE (PL), Nominal diameter (33), Total depth (33).

OTHER CASING (if used) Form: diameter, length (feet) from to.

SCREEN RECORD Form: screen type or open hole (HO), insert appropriate code below (ST, BR, HO, PL, OT).

PUMPING TEST Form: HOURS PUMPED (6), PUMPING RATE (3.9), METHOD USED TO MEASURE PUMPING RATE (Beck), WATER LEVEL (60 before, 130 when pumping), TYPE OF PUMP USED (S submersible).

NUMBER OF UNSUCCESSFUL WELLS: 0

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

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...

DRILLERS LIC. NO. MSD116, DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 MSD112, SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

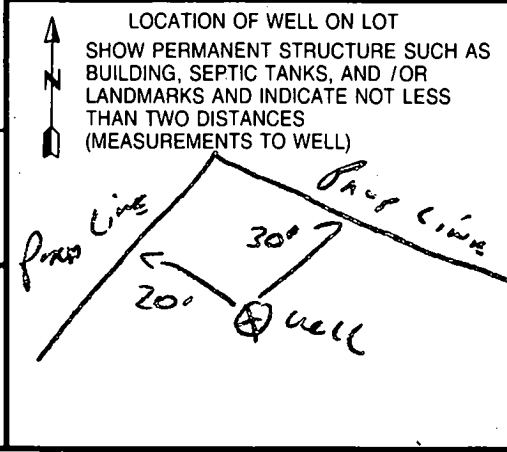
DEPTH (nearest ft.) Table: 1 HO 31 30.5, 2 31 30.5, 3 31 30.5

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

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMP INSTALLED Form: DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31, 35), PUMP HORSE POWER (37, 41), PUMP COLUMN LENGTH (43, 47), CASING HEIGHT (+ above, - below).



W-58949 2/24/97

B 1 **8775** SEQUENCE NO. (MDE 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

STATE PERMIT NUMBER
HD-94-1287
fill in this form completely

Date Received (APA) **082997**

OWNER INFORMATION

SELFRIDGE Buicklers

74045 GARLAND

GLENDWOOD MD 21228

B 3 LOCATION OF WELL

HOWARD COUNTY

COUNTRY SPRINGS SUBDIVISION

SECTION **44** LOT **49**

COOKSVILLE NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **2** MI

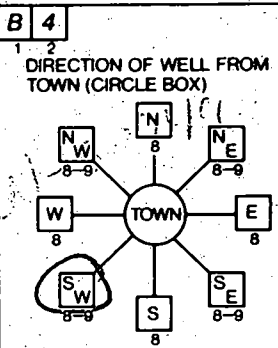
DRILLER INFORMATION CIRCLE (MSD) MGD/MWD

Ralph MAYNE License No. **716**

Firm Name **9120 Brown Church Rd Mt. Airy**

Address **Ralph Mayne 8/29/97**

Signature Date



Kenwood Ct. NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

1000 DISTANCE FROM ROAD

ENTER FT OR MI **FT**

TAX MAP: _____ BLK: _____ PARCEL: _____

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) **5**

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard Co COUNTY NAME

A 57671 COUNTY NO.

STATE SIGNATURE _____ DATE ISSUED **092397**

A Mc Miller CO SIGNATURE

9/23/98 EXP. DATE

NORTH GRID **537000** EAST GRID **790000**

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)

APPROXIMATE DEPTH OF WELL **159** FEET

APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. well

WRITE THE BOX NUMBER FROM THE MAP HERE

790

537

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 DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

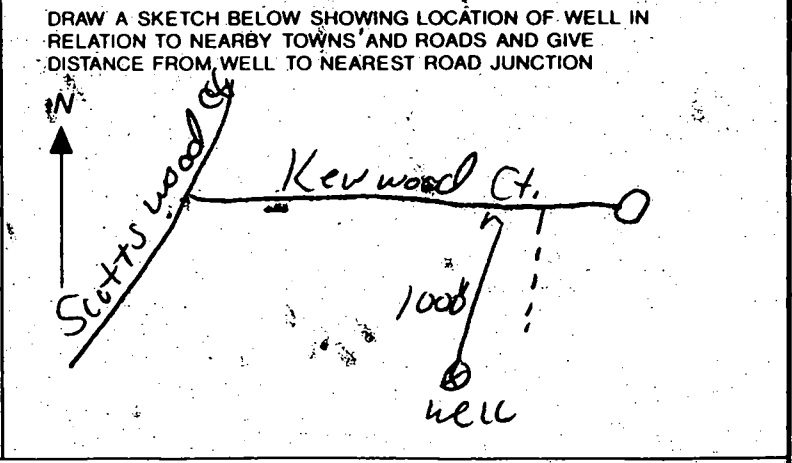
THIS WELL WILL NOT REPLACE AN EXISTING WELL

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 - CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

THIS WELL WILL DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) _____



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

APPROX. PERMIT NUMBER **GAP**

FORCE **AM** PERMIT No. **HD-94-1287**

PROPERTY OF
WILLIAM L. ALLEN &
ROSE F. ALLEN
LIBER. No. 873, FOLIO 204

537.500

G1D2

ChB2

G1C2

LIMITS OF
DISTURBANCE

180

LOT 48
50,000
L.A.D.

LOT 49
50,000
L.A.D.

LOT 40
47,500
L.A.D.

P2

G1B2

SEE
NOTE 10

BUILDABLE
PRESERVATION
PARCEL 'A'

PROPERTY OF
WILLIAM L. ALLEN &
ROSE F. ALLEN
LIBER. No. 873, FOLIO 204

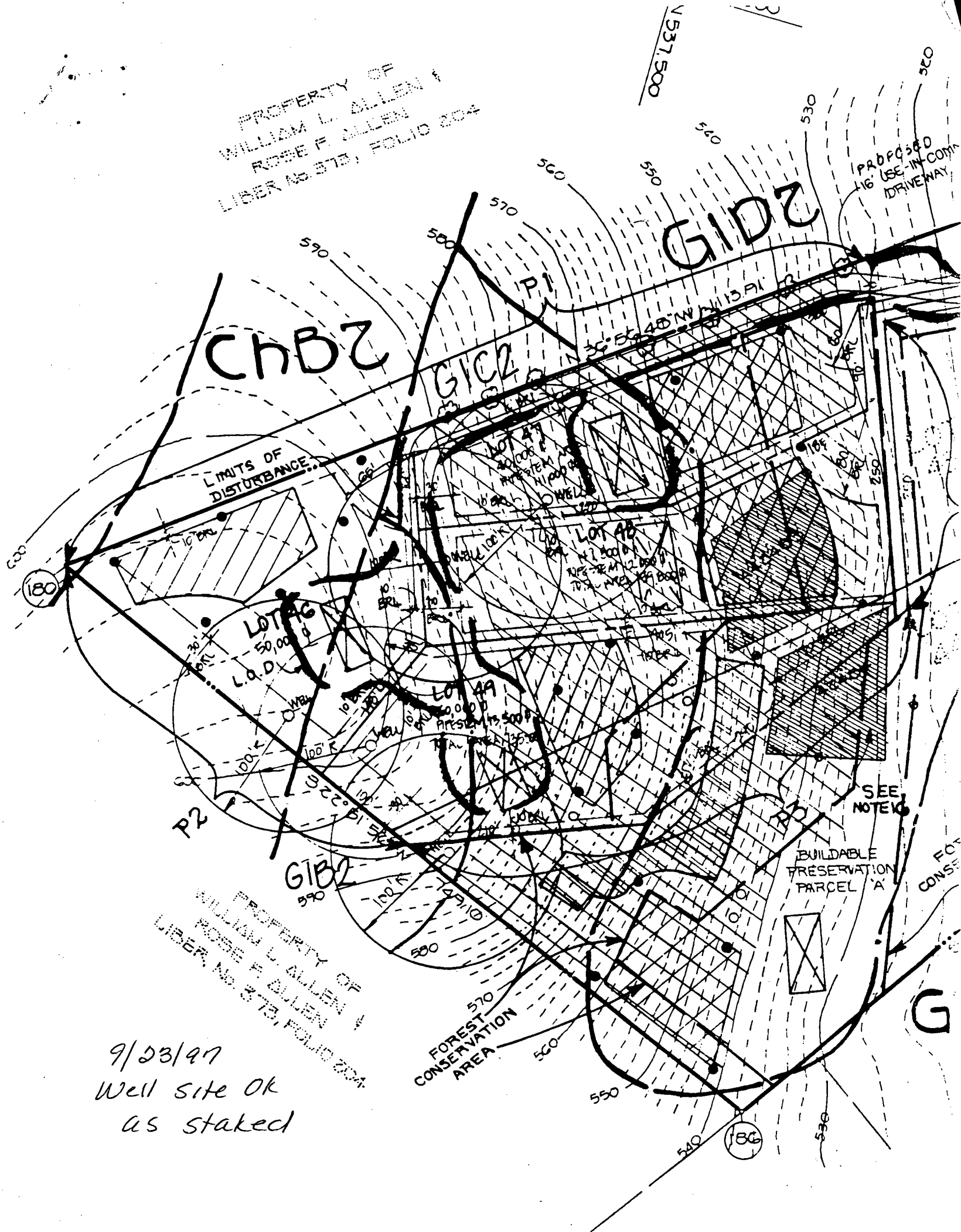
FOREST
CONSERVATION
AREA

G

9/23/97
Well site OK
as staked

180

PROPOSED
16' USE-IN-COMM
DRIVEWAY



C-1 07650

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. 06/24/10

COUNTY NUMBER A 57671

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 06 22 00

Depth of Well 22 205 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO 94 2600

OWNER Selfridge Builders STREET OR RFD 15030 Kenwood Ct. TOWN Cooksville SUBDIVISION Woods at Country Springs SECTION LOT 4

WELL LOG Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy, Sandstone, MICKA, Sandstone, MICKA.

GROUTING RECORD YES NO

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (B) CEMENT BENTONITE CLAY NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE PL Nominal diameter 6 Total depth 45

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

SCREEN RECORD screen type or open hole (S) (B) (H) (P) (O) insert appropriate code below

NUMBER OF UNSUCCESSFUL WELLS: 32 WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER 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...

DRILLERS LIC. NO. 1 MSD116 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 MSD112

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

DEPTH (nearest ft.) 205 E 8 9 11 15 17 21 A 23 24 26 30 32 36 S 38 39 41 45 47 51 R E N SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60 from to

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

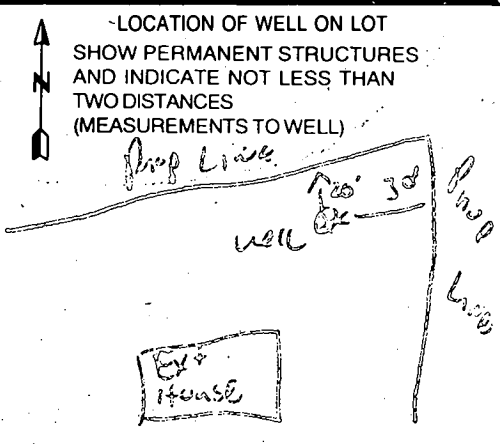
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 4 METHOD USED TO MEASURE PUMPING RATE Buckets WATER LEVEL (distance from land surface) BEFORE PUMPING 60 WHEN PUMPING 115 TYPE OF PUMP USED (for test) C centrifugal S submersible

PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE) (YES or NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) 49 above LAND SURFACE below 49 (nearest foot) 50 51



(Yield Test Required) COUNTY

B 1 04784 SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER HO-94-2600 fill in this form completely

OWNER INFORMATION Date Received (APA) 051500 SELFRIDGE BRIDGEMANS ITDYS GARED DR. GLEWOOD MD 21038

LOCATION OF WELL HOWARD COCKSVILLE 23 SUBDIVISION SECTION 44-46 LOT 48-50 4 MILES FROM TOWN

DRILLER INFORMATION RALPH MAYNE 116 77 License No. 80 RALPH MAYNE WELL DRILLING 9120 Brown Court at Mt Airy 5-13-00

DIRECTION OF WELL FROM TOWN (CIRCLE BOX) NEAR WHAT ROAD Keweenaw Ct ON WHICH SIDE OF ROAD DISTANCE FROM ROAD 1010 ENTER FT or MI

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 I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER P PUBLIC OR PRIVATE WATER COMPANY T TEST, OBSERVATION, MONITORING

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard AS7671 STATE SIGNATURE DATE ISSUED 051500 Steven P. Kueg OS 1501

APPROXIMATE DEPTH OF WELL 150 FEET

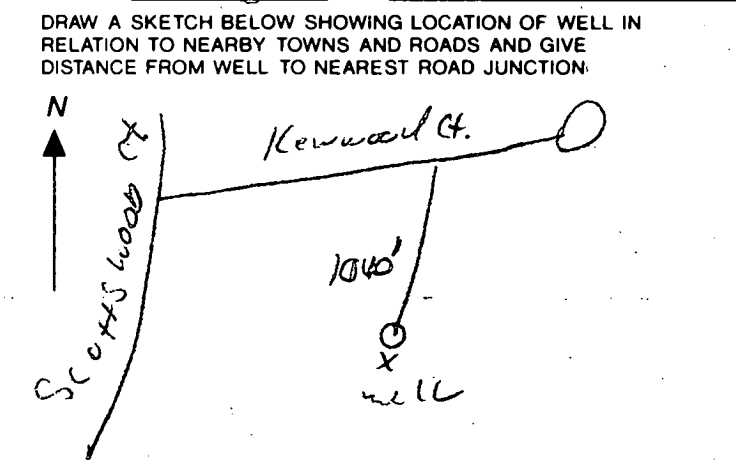
APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one) BORED (or Augered) AIR-ROTARY CABLE JETTED AIR-PERCussion REVerse-ROTary Jetted & DRIVEN ROTARY (Hydraulic Rotary) Drive-POINT

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 D THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED

Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER FORCE PERMIT No. HO-94-R600

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 E 790 N 538



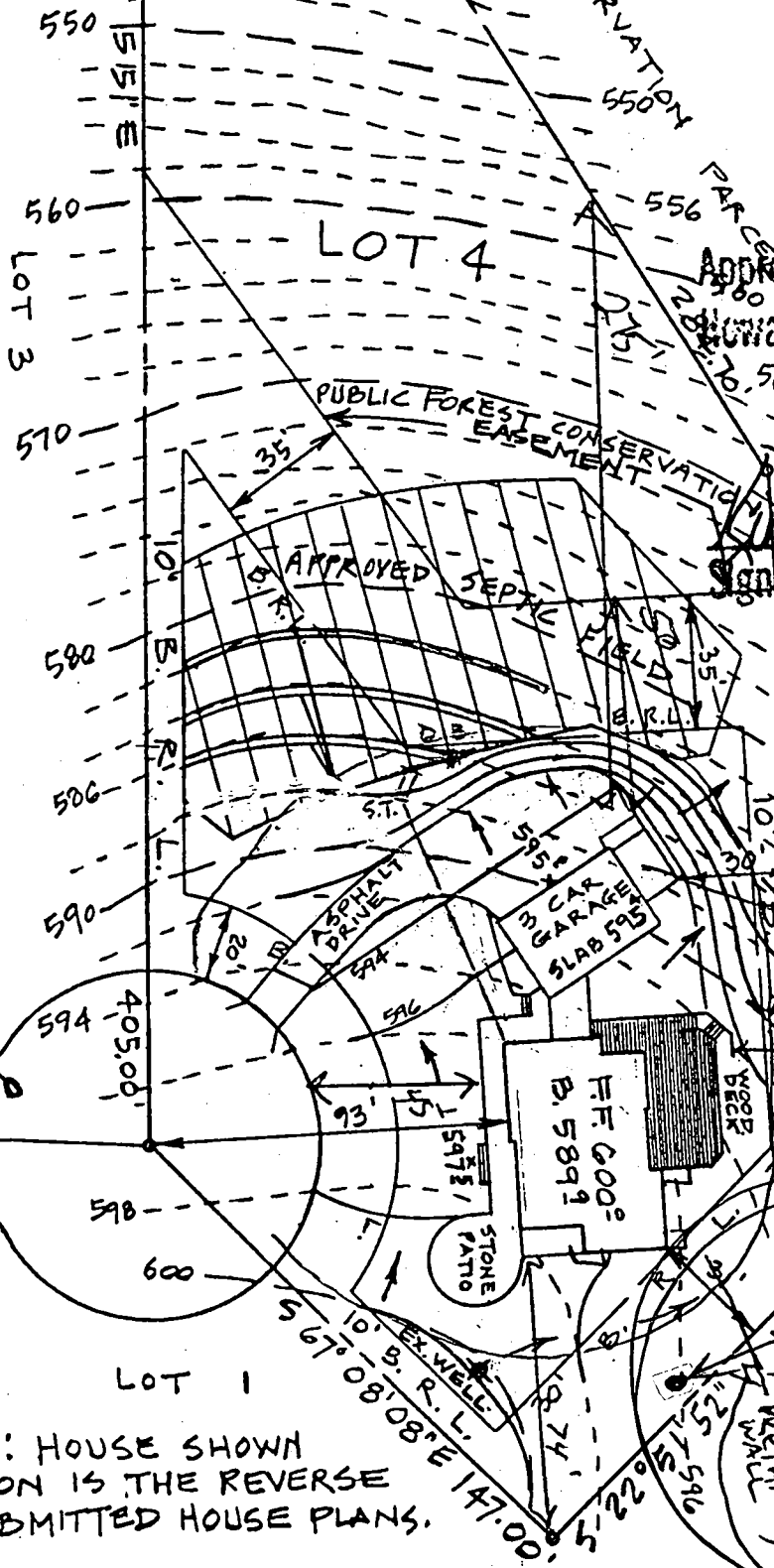
SPECIAL CONDITIONS

RD PLAT # 13166
STEM DESCRIPTION
WOOD COURT

Depth of stone required below
distribution pipe

WATER EX. GR. 600±
WELL FIN GR. 600±

HEALTH DEPT. RE-
REFERENCE N° A-576711
TRENCH LENGTH TO BE:
180' PER BEDROOM X
4 BEDROOMS ÷ 3'
WIDE TRENCH = 240 L.F.
TOTAL TRENCH LENGTH



Approved Septic System Plan
Howard County Health Department

John L. Schneider
Signature
Date 1-28-99

- NOTE:
- 1. RECORD PLAT N° 13166 - 5/6/98
 - 2. PROPERTY ADDRESS: 15030 KENWOOD COURT.
 - 3. LOT AREA 73,673 SQ. FT.

PRIVATE USE-IN-COMMON
ACCESS EASEMENT
TO KENWOOD COURT

2/23/00
Approximate
Location of
Replacement
Well.
ENGINEER JOHN L. SCHNEIDER, P.E.
100 N. ROLLING RD.
CATONSVILLE, MD. 21228
410-744-1945

NOTE: HOUSE SHOWN
HEREON IS THE REVERSE
OF SUBMITTED HOUSE PLANS.

GRADING STUDY

LOT 4 "THE WOODS AT COUNTRY SPRINGS"
4th ELECTION DISTRICT
HOWARD COUNTY - MARYLAND

SCALE: 1" = 50'

DATE: JAN. 18, 1999

