

LAYOUT 9/16/02 11am INSP 4 11/6/02 12:30pm
 INSP 2 9/23/02 11am INSP 5 _____
 INSP 3 10/28/02 10-11 INSP 6 _____

ISSUE DATE: 9/6/2002

P 517907

APPROVAL DATE: 11/6/02

A 513646-DD

**PERMIT
INDEXED**

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

05-434335

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Road PHONE NUMBER: 410-795-5670

SUBDIVISION: Pindell Woods LOT NUMBER: 31

ADDRESS: 7029 Meandering Stream Way PROPERTY OWNER: Dale Thompson Builders

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 240 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box around 5' from the upper corner easement stake that is closest to the foundation. Start the first trench 5' outside of the septic easement so that a 65' trench can be installed on contour towards the 409.53' lot line.
NOTES:	Check the distance between the well and the house.

PLANS APPROVED: Brian Baker *OK 8/6/02 (SC)* DATE: 6/24/2002

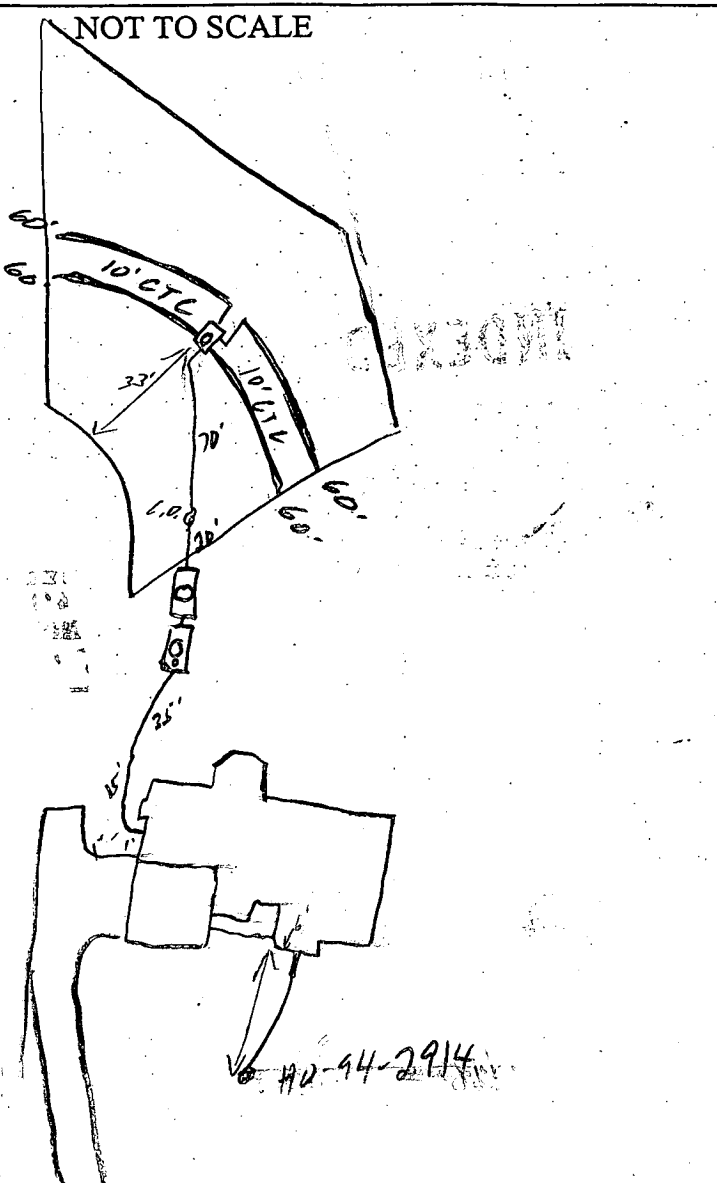
NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
 RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
 ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**AND RETURNED
 BUILDING PERMIT SIGNED
 6-26-03 B00142723-DECK**

A513646-DD

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		4
TOTAL LENGTH		240'
ABSORPTION AREA		720 4
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL <input checked="" type="checkbox"/>	
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	<input checked="" type="checkbox"/>
SEPTIC TANK 2 LEVEL <input checked="" type="checkbox"/>	
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	Center
6" PORT LOC	<input type="checkbox"/>
WATERTIGHT TEST	<input type="checkbox"/>

Meandering Woods Way

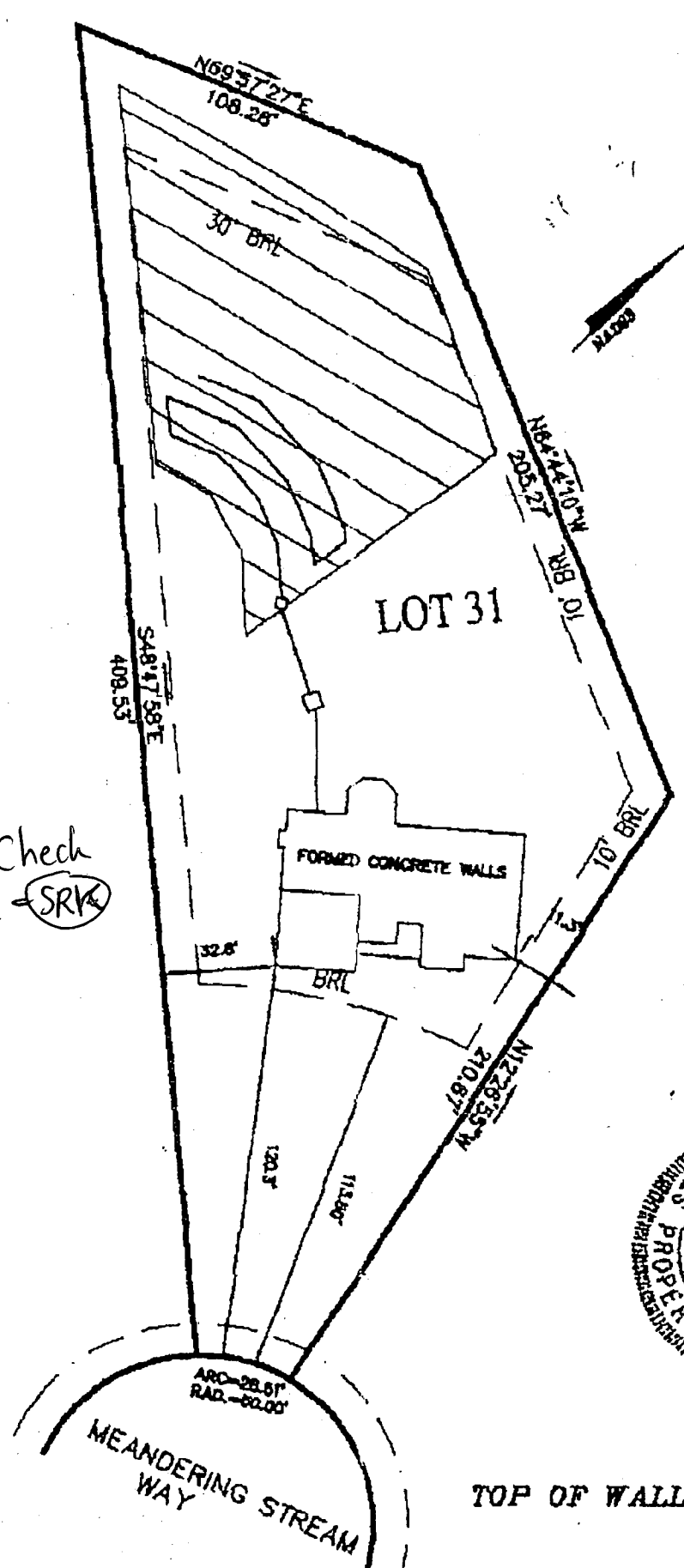
ROAD

PRE-CONSTRUCTION 9/16/02 Lot not staked (SD) 9/22/02 Lot staked, house comp at old inv, needs pump tank keep trenches as high as possible (SD)

INSTALLATION 9/24/02 T.C. from Kirt @ Foyles. OK to move tanks up hill w/ 4.5' of cover if they use load bearing lids (MR/SD) 10/20/02 Met w/ builder & contractor. OK to use middle 2nd part of SRA if they set a P.T. now. Set D.B. 30' from stakes at top of SRA in the middle w/ (4) 60' trenches (SD) 11/6/02 OK to cover all work (SD)

FINAL INSPECTOR John [Signature]

DATE OF APPROVAL 11/6/02 **AND BELIEVED**
DATE OF APPROVAL SIGNED



9/6/02-
 Wall Check
 OK - SRK



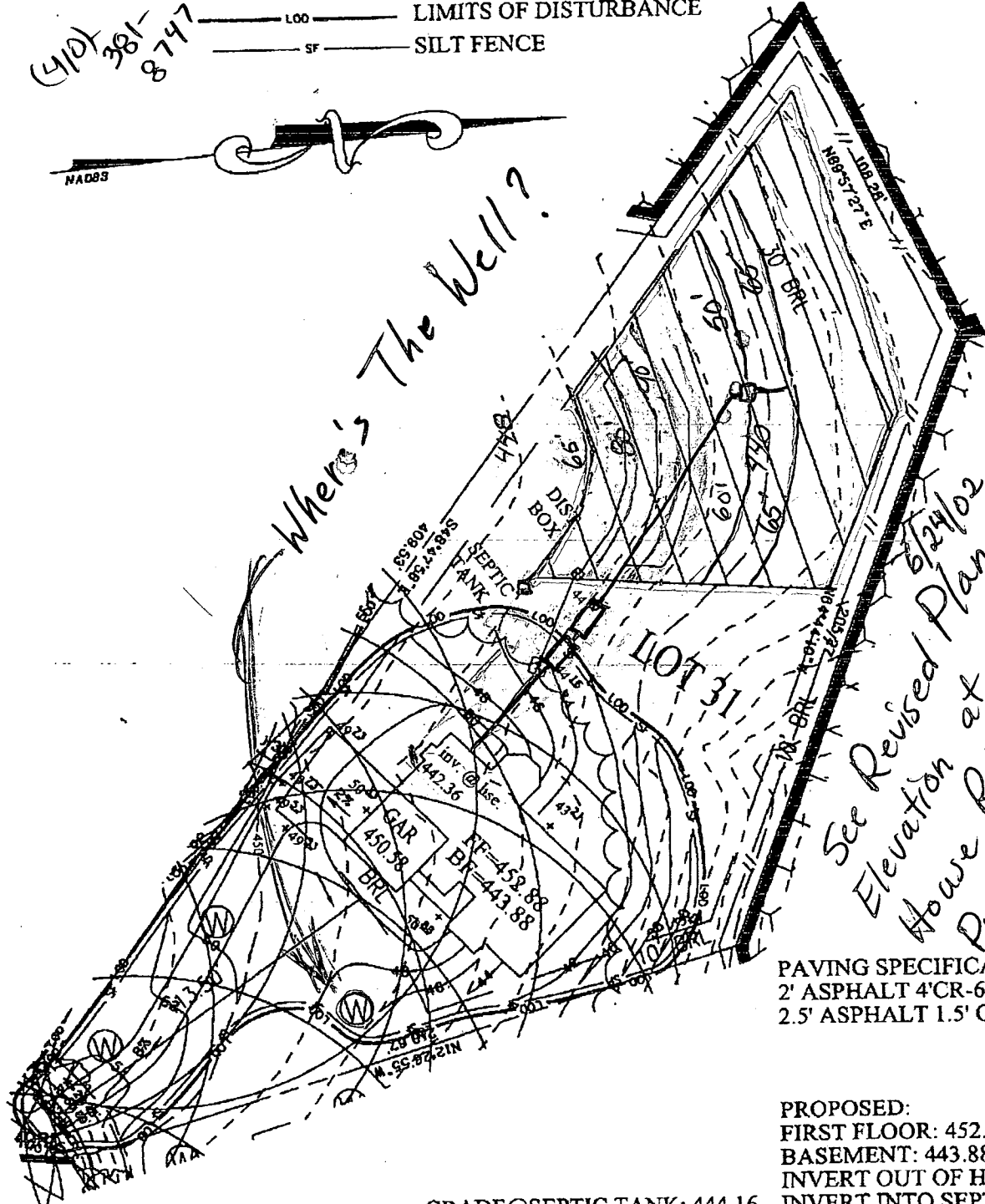
TOP OF WALL ELEVATION=451.9'

(410) 381-8747

LOO ——— LIMITS OF DISTURBANCE
SF ——— SILT FENCE



Where's The Well?



Dewberry & Davis LLC
Engineers
Planners
Surveyors
Landscape Architects
10001 Dereewood Lane, Suite 100
Lanham, MD 20706
(301) 731-5551 Fax: (301) 731-0188

A Dewberry Company
804 West Diamond Avenue, Suite 200
Gaithersburg, MD 20878-1414
(301) 948-8300 Fax: (301) 258-7607

PAVING SPECIFICATION:
2' ASPHALT 4' CR-6 OR
2.5' ASPHALT 1.5' OVERLAY

PROPOSED:
FIRST FLOOR: 452.88
BASEMENT: 443.88
INVERT OUT OF HOUSE: 442.36
INVERT INTO SEPTIC TANK: 441.66
INVERT INTO DIST.BOX: 441.50
INVERT INTO TRENCHES: 441.00

GRADE@SEPTIC TANK: 444.16
GRADE@DIST.BOX: 444.50
GRADE@TRENCHES: 444.50
ELEVATION OF WELL@GRADE

HOUSE MODEL
HARDOUN RESIDENCE

DATE: MARCH 26, 2002
SCALE: 1"=50'

PLAT REFERENCES
LIBER/FOLIO:
PLAT BOOK:
PLAT NO. FOLIO:

LOT 31, PINDELL WOODS LOTS 1 THRU 47
AND PRESERVATION PARCELS A THRU F

OWNER/BUILDER:
DALE THOMPSON BUILDERS
6300 WOODSIDE COURT
COLUMBIA, MD 21045
(410) 995-6736

**PLOT PLAN
SINGLE FAMILY
DWELLING**

LOT 31 PINDELL WOODS
HOWARD COUNTY, MARYLAND



——— (LSD) ——— LIMITS OF DISTURBANCE
 ——— (S) ——— SILT FENCE

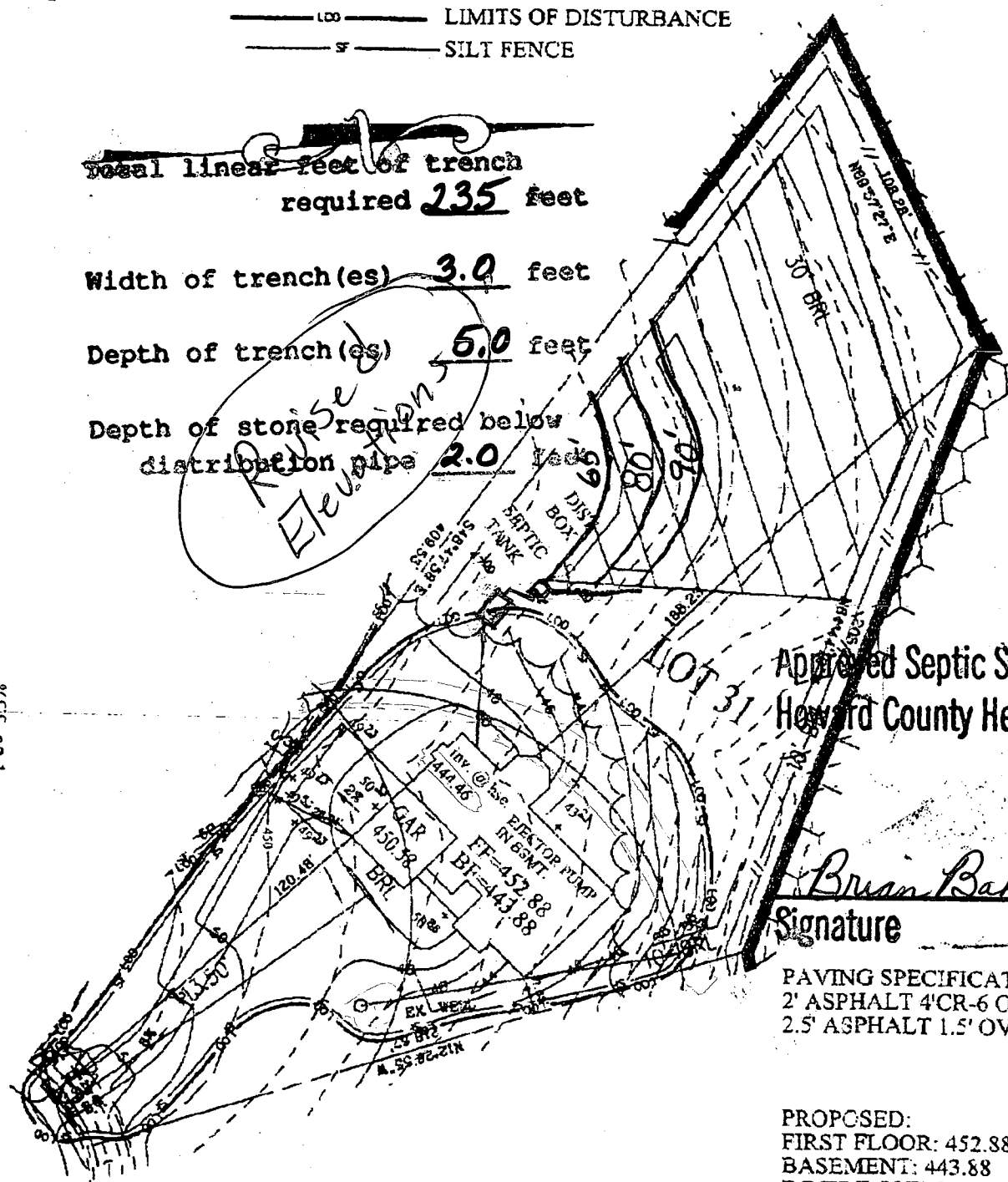
Total linear feet of trench
 required **235** feet

Width of trench(es) **3.0** feet

Depth of trench(es) **5.0** feet

Depth of stone required below
 distribution pipe **2.0** feet

*Raise
 Elevation*



Approved Septic System Plan
 Howard County Health Department

Newberry & Davis LLC
 Engineers
 Planners
 Surveyors
 Landscape Architects
 A Newberry Company

10001 Dereewood Lane, Suite 100
 Lanham, MD 20706
 (301) 731-5551 Fax: (301) 731-0188

804 West Diamond Avenue, Suite 200
 Greenbelt, MD 20878-1414
 (301) 948-8305 Fax: (301) 258-7607

Brian Baker 6/24/02
 Signature Date

PAVING SPECIFICATION:
 2' ASPHALT 4' CR-6 OR
 2.5' ASPHALT 1.5' OVERLAY

PROPOSED:
 FIRST FLOOR: 452.88
 BASEMENT: 443.88
 INVERT OUT OF HOUSE: 444.46
 INVERT INTO SEPTIC TANK: 443.50
 INVERT INTO DIST. BOX: 442.00
 INVERT INTO TRENCHES: 441.67

GRADE@SEPTIC TANK: 447.00
 GRADE@DIST. BOX: 445.00
 GRADE@TRENCHES: 445.00
 ELEVATION OF WELL@GRADE

HOUSE MODEL
 HARDOUIN RESIDENCE

DATE: MARCH 26, 2002
 SCALE: 1"=50'

PLAT REFERENCES
 LIBERT/FOLIO:
 PLAT BOOK:
 PLAT NO. FOLIO:

LOT 31, PINDELL WOODS LOTS 1 THRU 47
 AND PRESERVATION PARCELS A THRU F

OWNER/BUILDER:
 DALE THOMPSON BUILDERS
 6300 WOODSIDE COURT
 COLUMBIA, MD 21045
 (410) 995-6736

PLOT PLAN
 SINGLE FAMILY
 DWELLING

LOT 31 PINDELL WOODS
 HOWARD COUNTY, MARYLAND

9/26/02
Anytime

FROM : HoCo EnvHealth

FAX NO. : 4103132648

Jun. 12 2001 01:42PM P1

**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: Willoughby PLUMB Telephone #: 410-781-7051
Address: 2203 PATRICK DR
Highersville, TN

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): WILLOUGHBY PLUMB License# 6992

*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: DALE THOMPSON Telephone #: 410-781-7051
Subdivision: PINDELL WOOD Lot #: 31 Well Tag #: HO 99-2914
Site Address: 7029 MEANDERING STREAM
FULTON, MD 20759

Submersible Pump Data
Make: JALUZZI Pitless Adapter Make: HALVARD Well Cap and Electric Conduit
Model #: _____ Two piece watertight cap:
Pump Capacity _____ GPM Depth: 49" (36" min) Screened, vented well cap:
Well Yield: 6 GPM NSF approved: _____ Cap secured to casing:
Depth of well encountered at time of pump installation: _____ (feet) Conduit min 1 1/2" E.G.:
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
Type: PRESS LINE House Connection
PSI: 11 (160 psi max) PVC sleeved to undisturbed soil w/ wall penetration:
Depth of supply line: (36" min) Approximate length of sleeve: 6
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: Chris Willoughby date: 9/25/02

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

Date Insp. Requested: 9/26/02 Anytime Date Insp. Approved: 9/26/02 (SD)
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 ground observed below pitless adapter _____

HD-213 (Rev. 8/00)

C1 0223 SEQUENCE NO. (MDE USE ONLY)
 1 2 3 6
 (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 TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED
 COUNTY NUMBER 13 (BB) 6/20/01 OK
 PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-94-2914

ST/CO USE ONLY
 DATE RECEIVED
 MM DD YY
 8 13

DATE WELL COMPLETED
 MM DD YY
 02 28 01
 Depth of Well
 22 180 26
 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-94-2914
 28 29 30 31 32 33 34 35 36 37

OWNER Dale Thompson Bldrs
 STREET OR RFD Meandering Stream Way TOWN Fulton
 SUBDIVISION Pindell Woods SECTION LOT 3

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	22	
Sand Stone	22	30	
MICKA	30	40	
Sand Stone	40	45	✓
MICKA	45	90	
Sand Stone	90	95	✓
MICKA	95	180	

GROUTING RECORD yes no
 WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N
 TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS 9 NO. OF POUNDS 900
 GALLONS OF WATER 54
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 30 ft.
 48 TOP 52 54 BOTTOM 58
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
 MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 35
 60 61 63 64 66 70

OTHER CASING (if used)
 diameter inch depth (feet) from to
 A C H S C 3 R E E N

SCREEN RECORD
 screen type or open hole insert appropriate code below
 ST STEEL BR BRASS HO OPEN HOLE
 PL PLASTIC OT OTHER

C 2 DEPTH (nearest ft.)
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
 H 23 24 26 30 32 36
 S 38 39 41 45 47 51
 E
 N
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 56 60
 from to

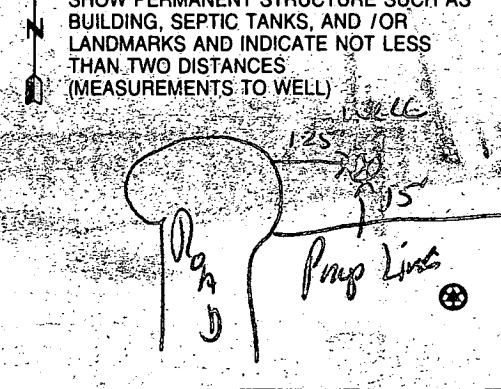
C 3 **PUMPING TEST**

HOURS PUMPED (nearest hour) 3
 8 9
 PUMPING RATE (gal. per min.) 10
 11 15
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 45 ft.
 17 20
 WHEN PUMPING 70 ft.
 22 25
 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 INSTALLED PUMP (CIRCLE) YES 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)
 + above } LAND SURFACE
 - below } 2 (nearest foot)
 49 50 51

LOCATION OF WELL ON LOT



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED Y N

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 LIC. NO. MSD112
 DRILLERS SIGNATURE
 (MUST MATCH SIGNATURE ON APPLICATION)
 LIC. NO. M D

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

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

10/20/01

B 1 18635

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

110-94-2914

W514687 please print or type

Date Received (APA) 12/13/00

OWNER INFORMATION

Thompson Dale, Builders
630 Wood Side Court
Columbia, MD 21045

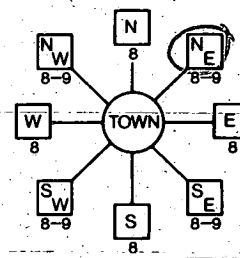
LOCATION OF WELL

Howard Pindellwoods
Fulton
MILES FROM TOWN 3

DRILLER INFORMATION

Ralph Mayne M SD 117
Ralph Mayne Well Drilling
17024 Hardy RD, MT. AIRY, MD

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



meandering stream
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 125

WELL INFORMATION
APPROX. PUMPING RATE 5
AVERAGE DAILY QUANTITY NEEDED 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13
COUNTY NAME COUNTY NO.
DATE ISSUED 01/08/01
CO SIGNATURE EXP. DATE

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, DEWATERING
PUBLIC WATER SUPPLY WELL
TEST, OBSERVATION, MONITORING
GEO-THERMAL

APPROXIMATE DEPTH OF WELL 150 FEET
APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER

7/28/01
9100 brook
35' CASING
30' + OPEN SURFACE PROCESS NOT OBS'D
9 BAGS
3' + CASING TO BE ABOVE GRD WHEN DONE
TAG ON SITE

METHOD OF DRILLING (circle one)

AIR-ROTARY
CABLE
JETTED
AIR-PERCussion
ROTARY (Hydraulic Rotary)
Drive-POINT

WRITE THE BOX NUMBER FROM THE MAP HERE
E 480
N 820

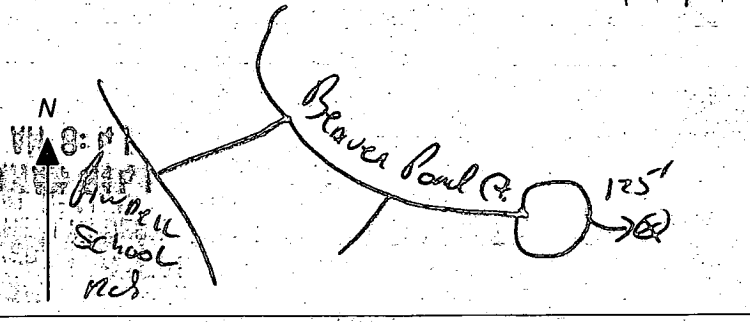
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
THIS WELL WILL DEEPEM AN EXISTING WELL

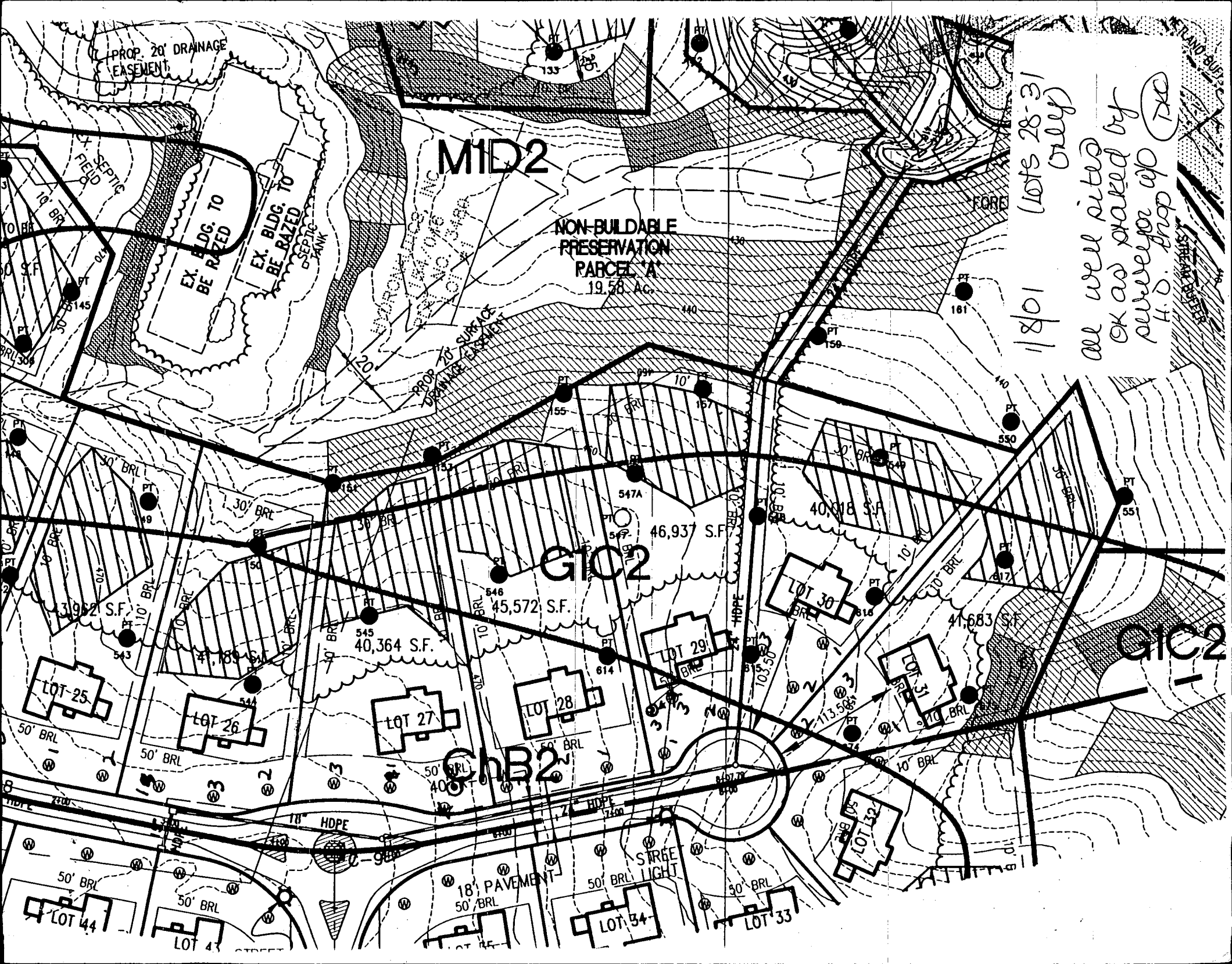
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

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

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
APPROP. PERMIT NUMBER
PERMIT No. 110-94-2914



SPECIAL CONDITIONS
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



MID2

NON-BUILDABLE
PRESERVATION
PARCEL 'A'
19.58 AC.

GIC2

ChB2

11801 (lots 28-31
only)

all well pited by
OK as planned by
surveyor w/ H.O. Prop 170

PROP. 20' DRAINAGE
EASEMENT

EX. BLDG. TO
BE RAZED

EX. BLDG. TO
BE RAZED

PROP. 20' SURFACE
DRAINAGE EASEMENT

SEPTIC
FIELD

LOT 25

LOT 26

LOT 27

LOT 28

LOT 29

LOT 30

LOT 31

LOT 32

LOT 34

LOT 33

LOT 44

LOT 43

LOT 45

STREET LIGHT

18' PAVEMENT
50' BRL

50' BRL

50' BRL

50' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

APPLICATION

PERCOLATION TESTING

A 513046

P _____

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

DISTRICT 5th

DATE 6/21/00

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 H Y Real Estate Joint Venture, c/o Robert B. Canter, Esquire

ADDRESS 11921 Rockville Pike, Suite 300 PHONE (301) 230-5220
Rockville, MD. 20852-2737

AGENT OR PROSPECTIVE BUYER Mount View, LLC. Attention: Paul M. Revelle

ADDRESS 6258 Cardinal La, Columbia Md. 21044 PHONE (410) 992 5805

PROPERTY LOCATION:

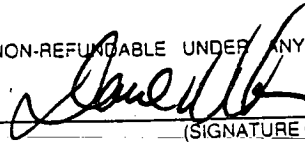
SUBDIVISION Pindell Woods LOT NO. 31

ROAD AND DESCRIPTION "B"

TAX MAP 41 PARCEL # 274 & 275

SIZE OF LOT 1-Acre Lot 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.



(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

#101000

COUNTY #

SOIL PROFILE
616

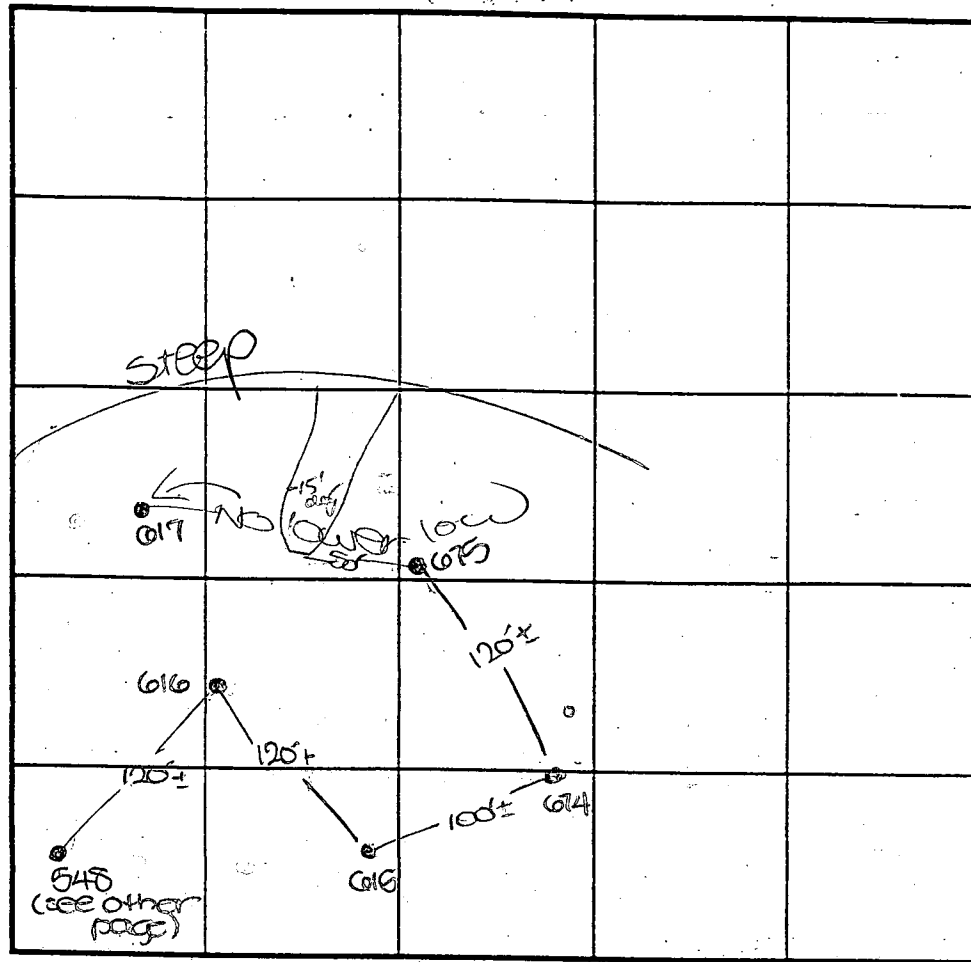
0' topsoil
6" br org red brn cl lm
3' med org brn sa mica lm
20%+ sapr sh
Near Hard

615

0' topsoil
6" br org brn cl lm
3.5' dk pk brn sa mica lm
4' 20-25% sapr sh
Near Hard

614

0' topsoil
6" br red org brn cl lm
4' med org brn sa mica lm
12' 20% sapr sh



SOIL PROFILE
617

0' topsoil
6" br org brn cl lm
3' med org brn sa mica lm
35%+ sapr sh
10.5' Hard
0' 617
6" dk pk brn sa mica lm
3.5' med org brn sa mica lm
12' Hard

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-98-00	616	4.0' S	11:25	11:25 ³⁰	11:25 ³⁰	11:27	2
		13.0' D	visual	- see	profile		OK
	615	13.0' D	visual	- see	profile		OK
	614	4.5' S	11:50	11:50 ³⁰	11:50 ³⁰	12:02	8
		12.0' D	visual	- see	profile		OK
	615	4.0' S	12:05	12:06	12:06	12:08	2
		10.5' D	Hard	- see	profile		OK
	617	12.0' D	Hard	- see	profile		OK

REMARKS holes tested as staked

TYPE OF SOIL _____

TESTED BY DKS ALSO PRESENT C. Lepp, R. Colson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

*COUNTY #

SOIL PROFILE
550

0'
6" topsoil

3.5' br
org bmn
clm

med
org bmn
sa micc
lm

30%+
sapr
sh

13'

549

0'
6" topsoil

4.5' br
org bmn
clm

pale to
med
org bmn
sa micc
lm

35%
sapr
sh

13'

551

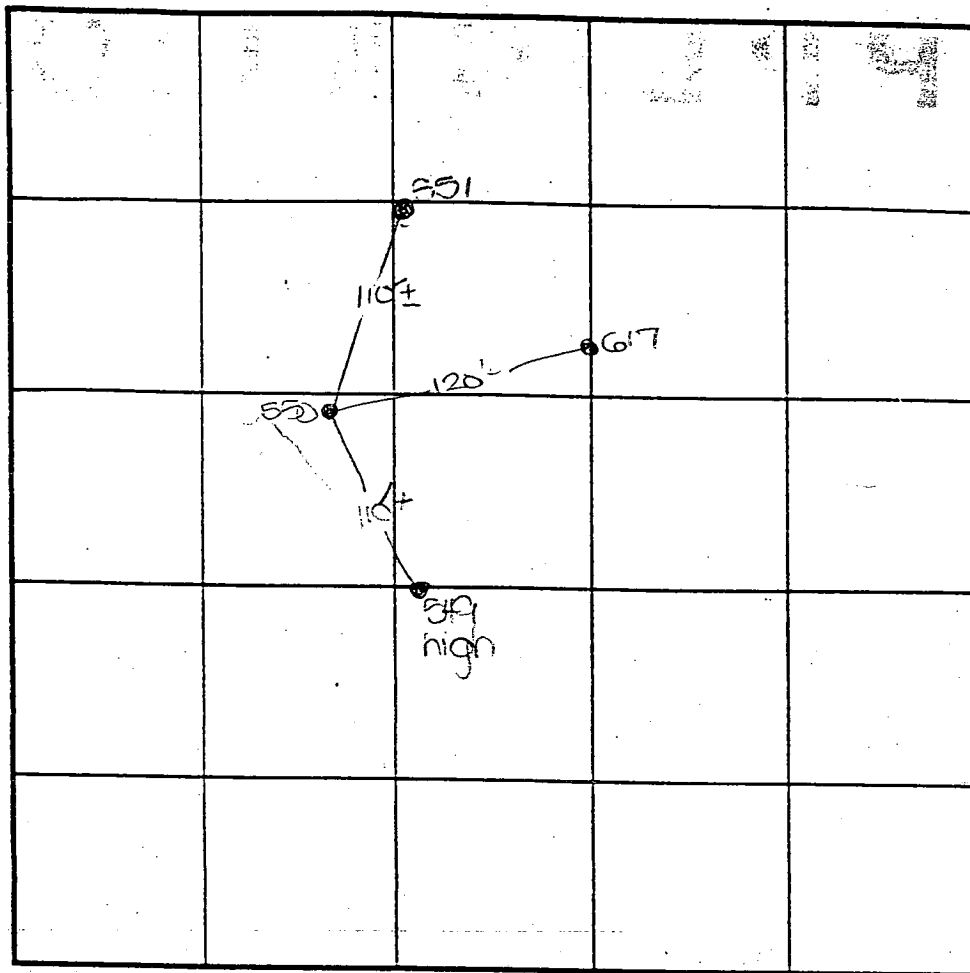
0'
6" topsoil

3'
3.5' br
org bmn
clm

pale to
med
org
bmn
sa lm

19-20%
sapr
sh

13'



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-28-00	550	13.0'D	visual	-see	profile		OK
	549	4.0'S	11:58	while slowly	test stopped		OK below
		13.0'D	visual	-see	profile		OK
	551	3.0'S	2:09 ₃	2:13	2:13	2:17 ₃	5
		13.0'D	visual	-see	profile		OK

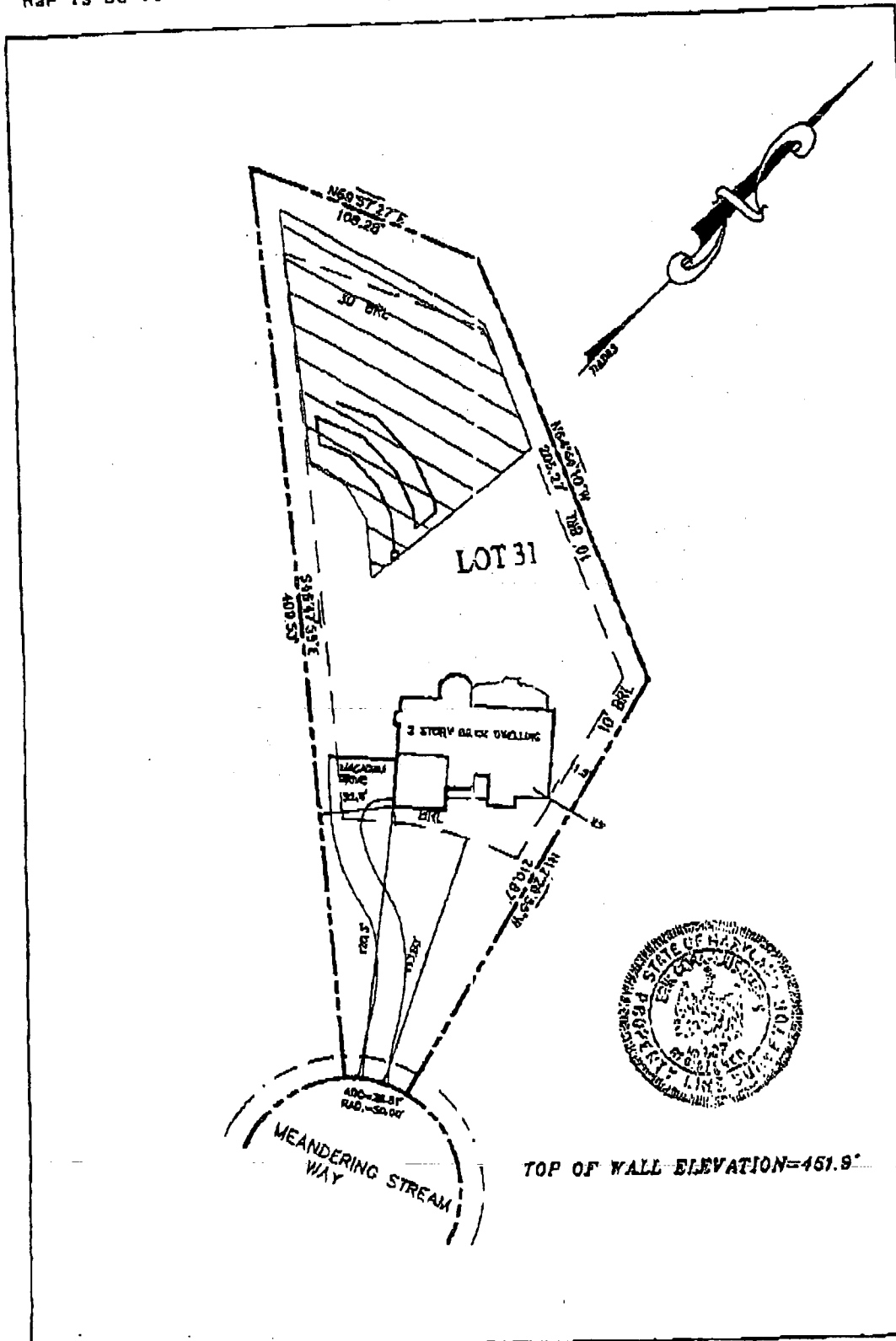
REMARKS holes tested as staked

TYPE OF SOIL _____

TESTED BY DKS ALSO PRESENT C. Zepo, R. Colson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



BOOK 42723
 6/26/03 (JAB)
 System installed
 on SW side of
 house. Deck
 location O.K.



TOP OF WALL ELEVATION=451.9'

RECORD REFERENCES	LOCATION DRAWING	MARIS & ASSOCIATES LLC
1. BOOK/FOLIO	NEW CONSTRUCTION	ENGINEERING - SURVEYING - LAND PLANNERS
PLAT BOOK	PINDELL WOODS.. LOT 31	4531 COLLEGE AVENUE ELICOTT CITY, MARYLAND
PLAT NO./FOLIO	HOWARD COUNTY	TELEPHONE (410)747-8738 FAX (410)747-8739
SCALE 1"=30'	MARYLAND	WHENEVER CERTAIN PARTS OF THIS DRAWING ARE LOCATED AS SHOWN, THERE ARE NO DISCREPANCIES LISTED AS SUCH.
DATE MARCH 13, 2003		<i>Erik C. Marks</i>
		ERIK C. MARKS P.L.S. ENR17