

LAYOUT 7/18/02 1:00 INSP 4 8-6-02 2pm 9/18/02 2-3
 INSP 2 7/24/02 2:30-3 (Finish) INSP 5 8/7/02 2:30-3:00
 INSP 3 8/1/02 2pm INSP 6 8/8/02 1:00

ISSUE DATE: 7/18/2002

P 517352

APPROVAL DATE: 9/18/02

A 512754C

PERMIT INDEXED

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

05-434432

South Carroll Backhoe IS PERMITTED TO INSTALL ALTER

ADDRESS: 4410 Salem Bottom Road PHONE NUMBER: 410-875-4197

SUBDIVISION: Pindell Crossing LOT NUMBER: 3

ADDRESS: 7540 Pindell School Road PROPERTY OWNER: NVR, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED
~~N/A~~

NUMBER OF BEDROOMS: 5 + (1 added w / Basement finishing) = 6

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 300 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 5.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 20' from the rear 151.25' lot line and 45' from the left 657.15 lot line. Run trenches in both directions.
NOTES:	(Septic line must be sleeved under driveway.)

PLANS APPROVED: Brian Baker DK 3/13/02 (50) DATE: 3/04/2002

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**

**BUILDING PERMIT SIGNED
 AND RETURNED**

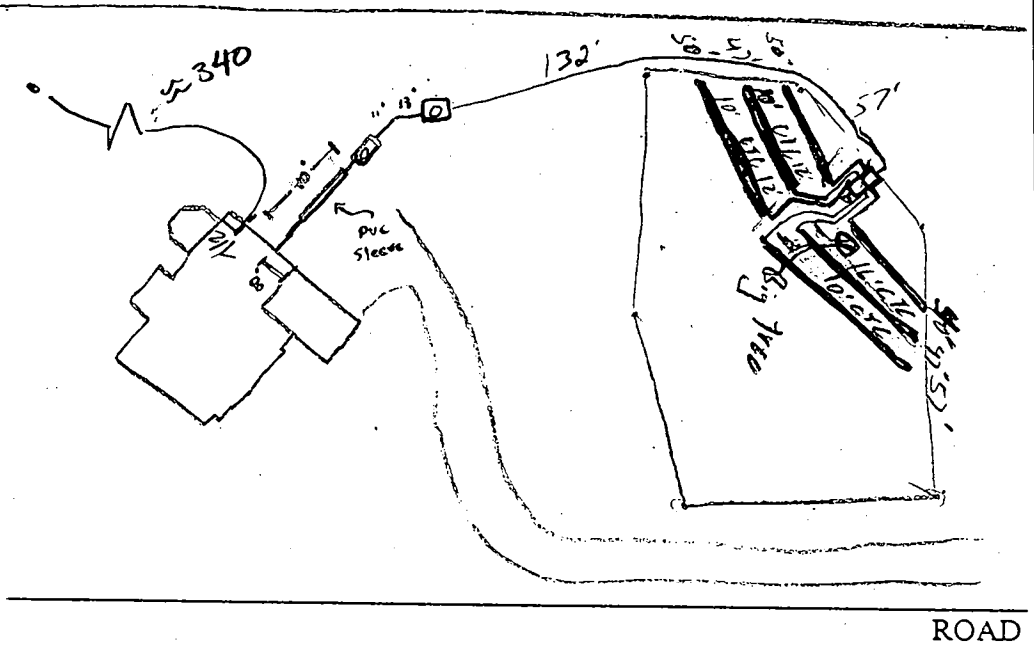
7-31-02
 B00137724 - UG PROPANE TANK
 B00139402 - FINISH BASEMENT, ADD 1 BDRM 11/21/02
 B00151190 - 2 level DECK

A512754-C

NOT TO SCALE

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
<u>3</u>	<u>4.5</u>	<u>6.5</u>
NUMBER OF TRENCHES		<u>6</u>
TOTAL LENGTH		<u>291'</u>
ABSORPTION AREA		<u>873 sq ft</u>
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input checked="" type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>3'±</u>
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<u>NA</u>
MANHOLE LOC	<u>Front</u>
6" PORT LOC	<u> </u>
WATERTIGHT TEST	<u>NA</u>
SEPTIC TANK 2 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>4'±</u>
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<u>NA</u>
MANHOLE LOC	<u>Center</u>
6" PORT LOC	<u> </u>
WATERTIGHT TEST	<u>NA</u>



PRE-CONSTRUCTION 7/18/02 OK TO START PER PLAN (MR)

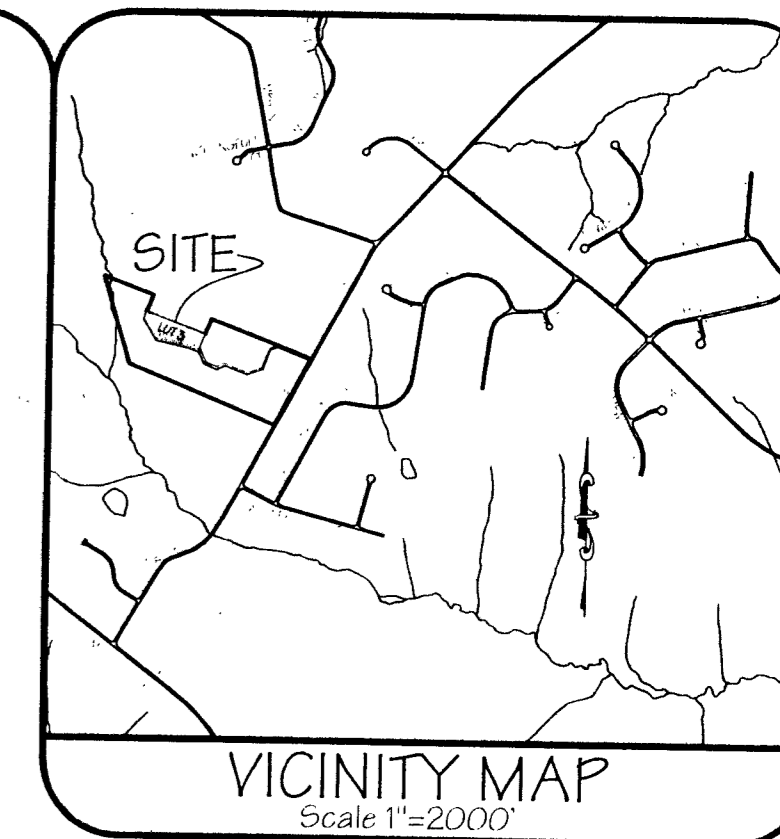
INSTALLATION 8/1/02 - TANKS SET OK TO CONTINUE WORK - (SRK) 8/6/02 Pressure line & 1st trench installed (SO) 8/7/02 3 trenches installed. OK to cover (SO) 8/6/02 OK to cover all work. Pump & Alarm tests needed (SO) 9/18/02 Pump & alarm pres. (KA)

FINAL INSPECTOR K. Doman DATE OF APPROVAL 9/18/02

AND RETURNED

LEGEND:

- 462 --- EXISTING GROUND
- 462 --- PROPOSED GRADE
- PROP. WELL
- DRAINAGE FLOW
- ☐ SCE
- LIMIT OF DISTURBANCE (GP02-30)
- ~ EXISTING TREES
- ~ EXISTING TREES TO BE SAVED
- SF --- SF --- SILT FENCE
- TPF --- TPF --- TREE PROTECTION FENCE



NOTES:

1. EXISTING ZONING: RR (RURAL RESIDENTIAL)
2. PLAT REFERENCE: 15100
3. LIMIT OF DISTURBANCE: 38,500 SQ. FT.
4. THE PROPOSED DRIVEWAY FOR THIS LOT SHALL BE A MINIMUM OF 10 FEET WIDE, 6" CRUSHER RUN WITH 2 1/2" MACADAM SURFACE.
5. THE TOPOGRAPHY SHOWN IS TAKEN FROM THE HOWARD COUNTY AERIAL TOPOGRAPHY.
6. SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.
7. GRADING PERMIT FOR THIS LOT WAS ISSUED UNDER GP02-30.
8. THE PROPOSED SEPTIC SYSTEM FOR THIS LOT REQUIRES A PUMP. THE SYSTEM AS SHOWN REQUIRES AN INTERIOR PUMP PIT FOR BASEMENT SERVICE.
9. PUMP CHAMBER TO BE A MINIMUM 1000 GALLON TOP SEAMED PUMP PIT WITH SINGLE EFFLUENT PUMP. PUMP SHALL BE EQUIPPED WITH AUDIBLE AND VISUAL ALARM SYSTEM FOR HIGH WATER AND PUMP MALFUNCTION. ALARM SYSTEM SHALL BE INSTALLED ON A SEPARATE ELECTRICAL CIRCUIT. INSTALL CHECK VALVES AS REQUIRED.
10. PROVIDE MANHOLE CLEANOUT TO FINISHED GRADE AT PROPOSED SEPTIC TANK AND THE PUMP CHAMBER.
11. DETAILS AND SPECIFICATIONS OF THE PROPOSED PUMP WITHIN THE PUMP PIT TO BE SUPPLIED BY THE CONTRACTOR FOR REVIEW AND APPROVAL BY THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO ISSUANCE OF A SEPTIC PERMIT.

SEWAGE SYSTEM DESIGN DATA:

- ① Invert at foundation wall: 462.40 First Floor Service Only (Wall Hung with Interior Pump Pit for Basement Services)
- ② 1500 Gallon Septic Tank (5 Bedrooms)
Provide Manhole to Finished Grade
A. Ex. Ground Over Tank: 463.80
B. Prop. Grade Over Tank: 463.80
C. Invert In: 462.00
D. Invert Out: 461.70
- ③ 1000 Gallon Pump Pit
A. Ex. Ground over Pit: 464.50
B. Prop. Grade over Pit: 464.50
C. Invert In: 461.50
D. Invert Out: 462.00
- ④ Distribution Box: (Provide @ One per Minimum)
A. Ex. Ground Over Box: 471.20
B. Prop. Grade Over Box: 471.20
C. Invert In: 466.70
- ⑤ Trench Design: 60 LF/Bedm. X 5 Bedm. = 300 LF

	(A)	(B)	(C)
Ex. Gr. Over Trench:	471.00	470.80	470.60
Invert Trench:	466.50	466.30	466.10
Bottom Trench:	464.50	464.30	464.10
Trench Length:	40 Ft.	50 Ft.	60 Ft.
Trench Width:	3 Ft.	3 Ft.	3 Ft.

NOTE: TRENCH DESIGN MAY BE REVISED AT TIME OF INSTALLATION BASED ON SITE CONDITIONS.

ENGINEER'S CERTIFICATE

"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

SIGNATURE OF ENGINEER _____ DATE _____

DEVELOPER'S CERTIFICATE

"I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL APPLIED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY."

SIGNATURE OF DEVELOPER _____ DATE _____

HOWARD SOIL CONSERVATION DISTRICT _____ DATE _____

LOCATION PLAN
SCALE 1" = 200'



2/11/02

LDE Inc.
Engineers, Surveyors, Planners
9250 Ramsey Road, Suite 106 Columbia, Maryland - 21045
(410) 713-1070 • (301) 596-3424 • FAX (410) 713-9540

DESIGNED BY BDB	PLOT PLAN PINDELL CROSSING LOT 3 TAX MAP 41 GRID 13 & 14 PARCEL 201 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
DRAWN BY JLM		SHEET NO. 1 OF 1
CHECKED BY BDB		PROJECT NO. 01-031
DATE 8/2001		FILE NO.

NV/HG/MS
2200 DEFENSE HIGHWAY SUITE 301
CROFTON, MD 21114
(301) 858-0522 (410) 721-4703

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: Robert L. Feezer Co. Inc Telephone #: 410-781-4655
Address: 6301 Parkway Ave.
Sykesville, MD

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Robert L. Feezer License# 3122

*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: NV Homes Telephone #: 410-721-9703
Subdivision: Piddell Crossing Lot #: 3 Well Tag #: HO-
Site Address: Lot 3
Fulton, MD. 20759

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: STALITE Make: Campbell Two piece watertight cap:
Model #: 72400241-04 Model #: PT 800 Screened, vented well cap:
Pump Capacity: 7 GPM Depth: 42" (36" min) Cap secured to casing:
Well Yield: 14.28 GPM NSF approved: Conduit min 18" B.G.:
Depth of well encountered at time of pump installation: 200 (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: Poly PVC sleeved to undisturbed soil at wall penetration:
PSI: 1" (160 psi min) Approximate length of sleeve: 5'
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: Robert L. Feezer date: 9/20/02

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

Date Insp. Requested: _____ Date Insp. Approved: _____
Inspection Data: 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 _____

C1 0719 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 13 ONSRU 9/27/01

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 08 29 2001

Depth of Well 22 200 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3080

OWNER Pindell Woods LLC STREET OR RFD Pindell School Road TOWN Fulton SUBDIVISION Getherholm Prop SECTION LOT 3

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Overburden, Gray Rock, and water at 72' & 130'.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (CM) (BC) NO. OF BAGS 76 NO. OF POUNDS 2200

CASING RECORD casing types insert appropriate code below (ST) (CO) (PL) (OT) MAIN CASING TYPE (ST) (6) (60)

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

SCREEN RECORD screen type or open hole (ST) (BR) (HO) (PL) (OT) (HO) (OPEN HOLE)

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...

DRILLERS LIC. NO. M D 399 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 M 6241 Warron Powell

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

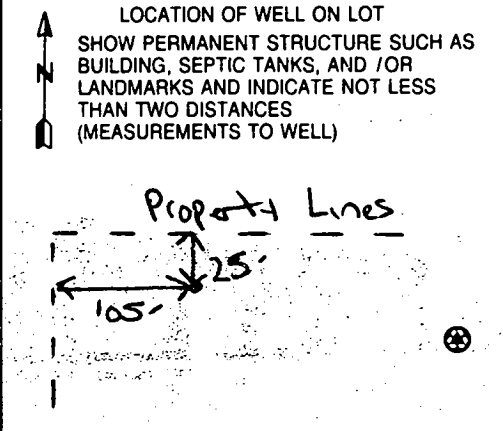
DEPTH (nearest ft.) 60 200 215 230 260 300 320 360 380 390 410 450 470 510 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60 from to

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

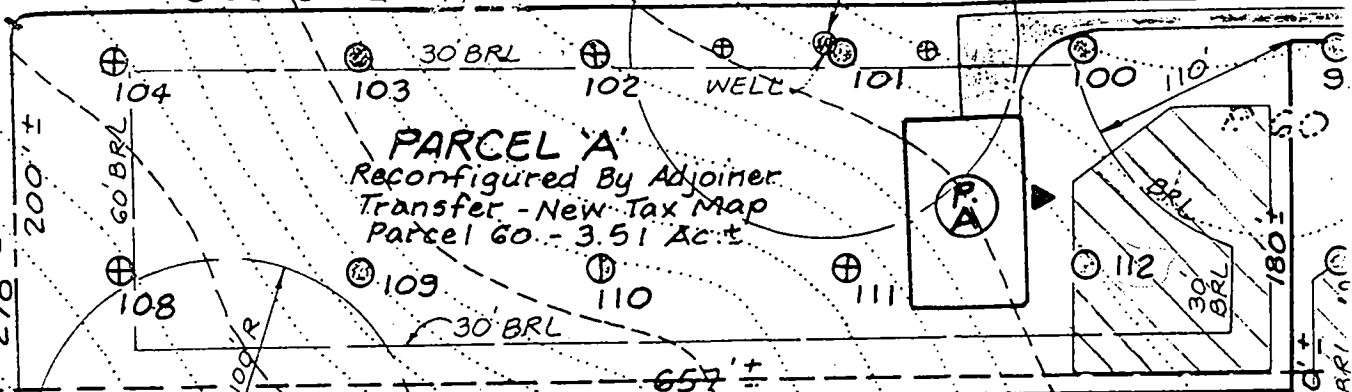
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W O 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 14.2 METHOD USED TO MEASURE PUMPING RATE Submersible WATER LEVEL (distance from land surface) BEFORE PUMPING 5 ft. WHEN PUMPING 101 ft. TYPE OF PUMP USED (for test) (A) air (P) piston (T) turbine (C) centrifugal (R) rotary (O) other (describe below) (J) jet (S) submersible

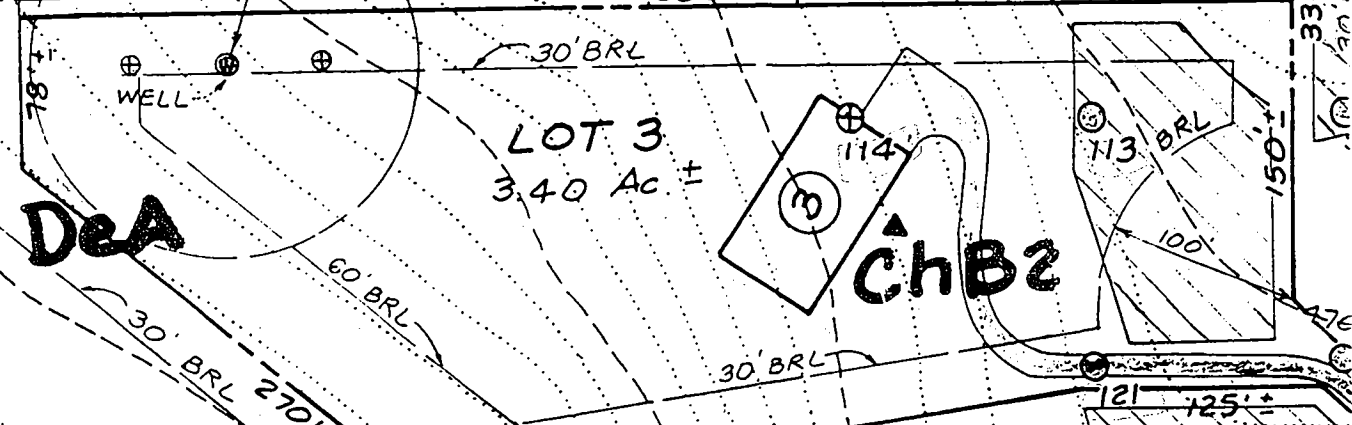
PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE) (YES) (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT: (circle appropriate box and enter casing height) (+) above (49) (9) LAND SURFACE (-) below (50/51) (nearest foot)



S 68° 56' 22" E



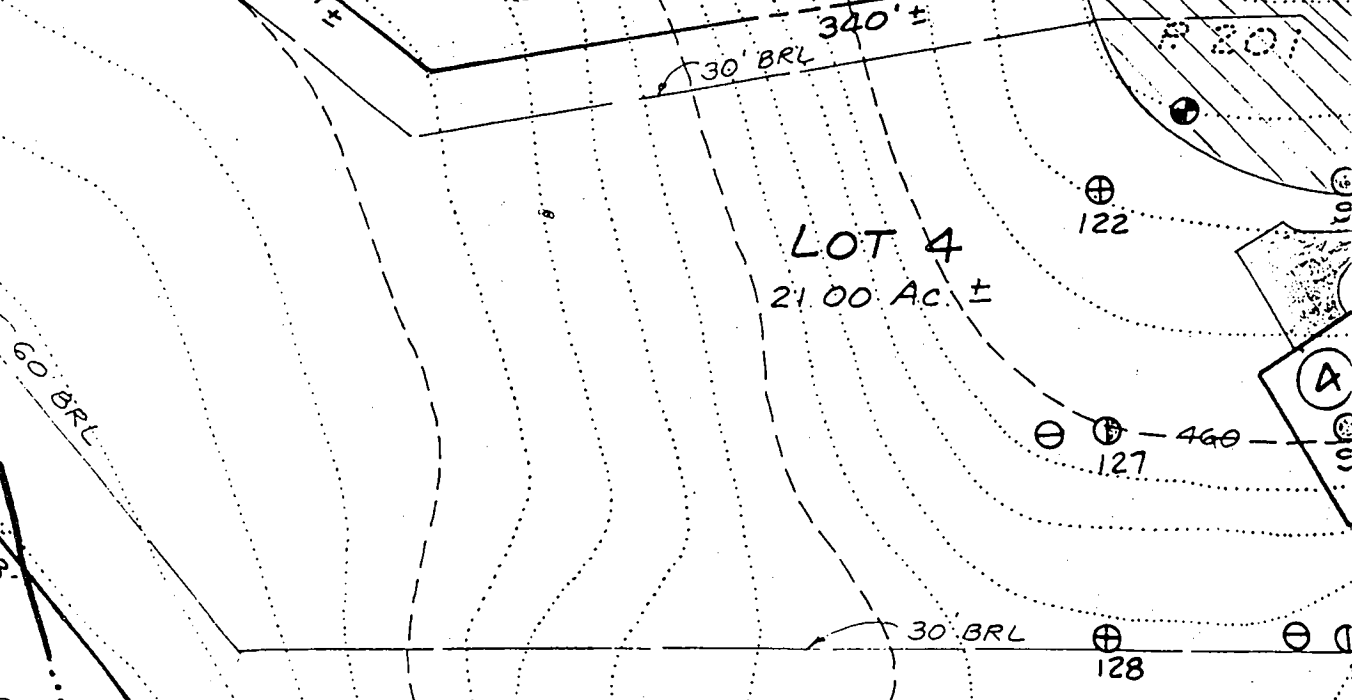
PARCEL 'A'
 Reconfigured By Adjoiner.
 Transfer - New Tax Map
 Parcel 60 - 3.51 Ac. ±



LOT 3
 3.40 Ac. ±

DeA

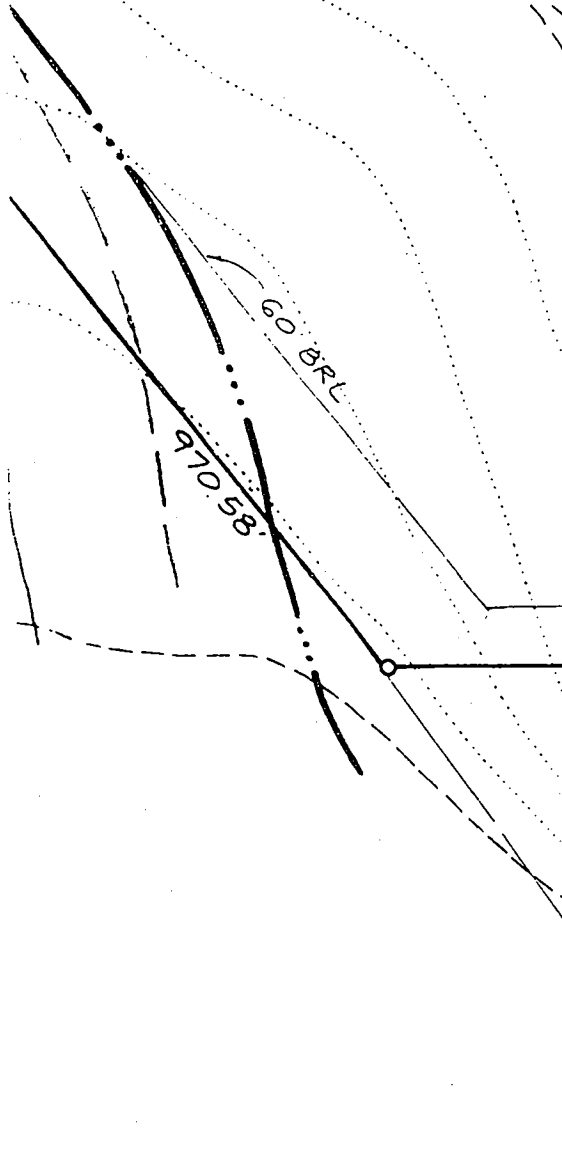
ChB2



LOT 4
 21.00 Ac. ±

DeA

P. 207



970.58'

N 67° 54' 57" W

4/24/01
 Well site stated
 by licensed
 surveyor
 AM

APPLICATION

PERCOLATION TESTING

A 512754

P _____

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

DISTRICT _____

DATE _____

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 Brantly Development Group, Inc.
8835P Columbia 100 Parkway
ADDRESS Columbia, MD 21045 PHONE 410-730-0810

AGENT OR PROSPECTIVE BUYER Heritage Land Development
3060 Washington Road (Rt. 97), Suite 220
ADDRESS Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION Pindell School LOT NO. 6

ROAD AND DESCRIPTION Pindell School Road

TAX MAP 41 PARCEL # 201

SIZE OF LOT 1 acre TYPE BLDG. SFD
(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

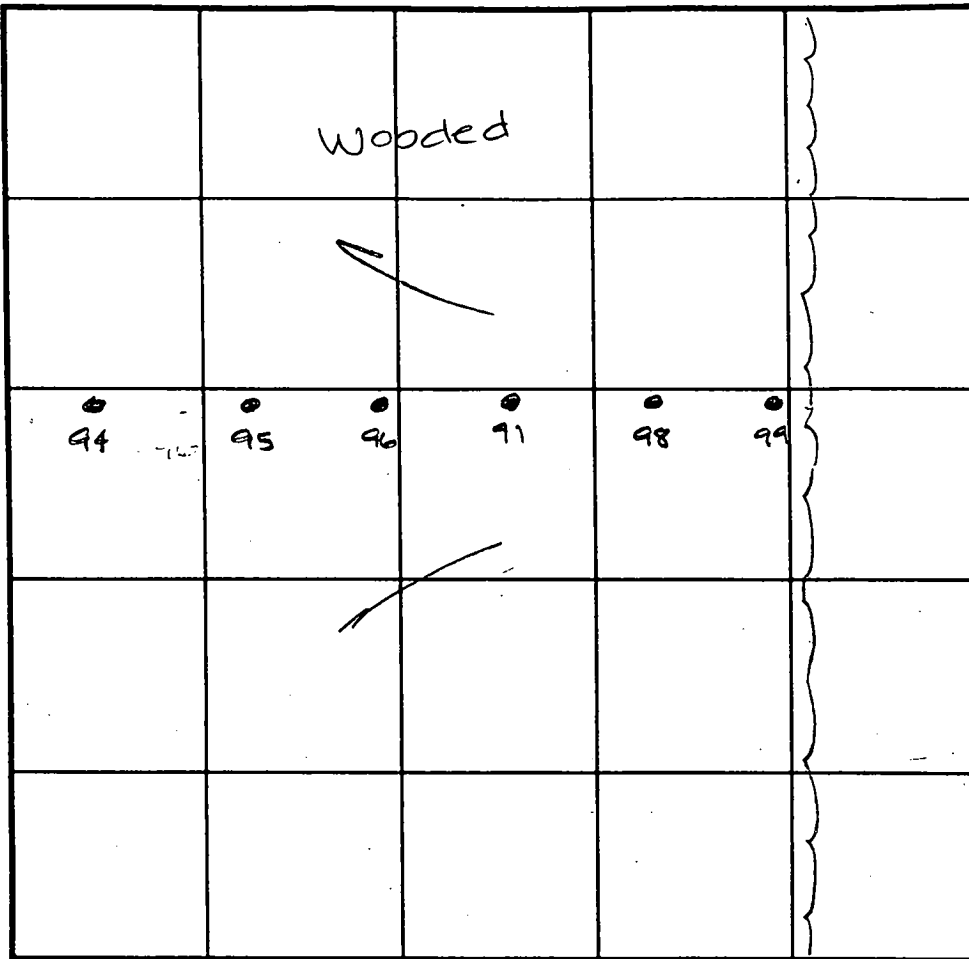
COUNTY #

SOIL PROFILE

0' 99 98
pink
SiCLM
4.0
dark
pink
SaLM
100%
decayed
rock
some
yellow
banding
12.0

97
dark
red
SiCLM
3.0
dark
pink
SiSaLM
8.0
dark
pink
SiSaLM
30%
Rx
12.0

96
dark
red
SiCLM
3.0
dark
red
SaLM
8.0
yellow
brown
SiSaLM
mg
deposits
mica
10%
Rx



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 95
dark
red
SiCLM
3.0
dark
red
SaLM
100%
Rx w
mg
deposits
yellow
banding
from
rock
12.0
94
dark red
SiCLM
3.0
dark red
SaLM
12.5

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12.7.99	98	4.0 V12.0	10:12	10:13	10:13	10:15	2min
	99	Visual	to 12.5	-see profile		—	OK
	97	Visual	to 12.0	-see profile		—	OK
	96	3.5 V12.0	10:20	10:30	10:30	10:51	21min
	95	Visual	to 12.0	-see profile		—	OK
	94	4.0 V12.5	10:28	10:36	10:36	10:45	9min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

11.8-99 &
11.9-99

APPLICATION

PERCOLATION TESTING

A 512754

P _____

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

10/7/99
Preview OK
Proposal - 7.3 acre lots
and one 11 acre lot
wet season may be
required on lots
1, 2, 4, 5 & 8

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

Tax map says there is an
existing hse built in 1927 not shown on plan.

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

PROPERTY OWNER Brantly Development Group, Inc.
8835P Columbia 100 Parkway
ADDRESS Columbia, MD 21045 PHONE 410-730-0810

AGENT OR PROSPECTIVE BUYER Heritage Land Development
3060 Washington Road (Rt. 97), Suite 220
ADDRESS Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION Pindell School LOT NO. 1

ROAD AND DESCRIPTION Pindell School Road

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SIZE OF LOT 1 acre TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(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

COUNTY #

SOIL PROFILE

100 112

bright red silclm

bright red salm micaceous 10% shale

red salm 30% shale

113 121

heavy orange red silclm

orange brown micaceous salm 20% saprotic

122

orange brown silclm 10% shale

lgt orange red salm mica shale 15%

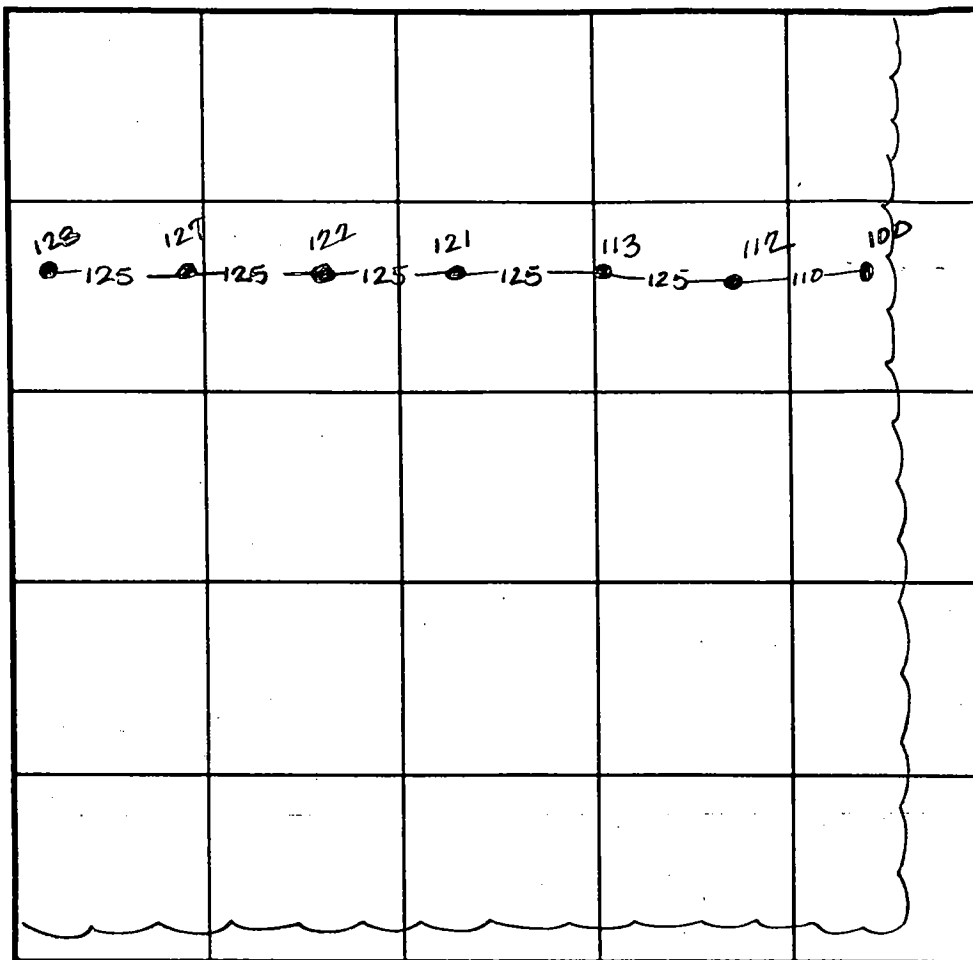
SOIL PROFILE

127 123

orange brown silclm

dark red silm 20% shale

lgt yellow silm grey mottles mica



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-1-99	100	3.5 / V12.5	11:28	No mvmt @	12:00		slow
		6.0 / V12.5	12:29	12:31	12:31	12:35	4min
	113	4.0 / V13.0	11:36	No mvmt @	12:01		slow
		6.5 / V13.0	12:46	12:49	12:49	12:51	3min
	122	5.0 / V13.0	12:00	No mvmt @	12:20		deep clay
		7.0 / V13.0	12:53	No mvmt @	1:07		F
	128	4.0 / V12.0	12:11	No mvmt @	12:40		slow
	127	Visual	OK - need to	test			hold
	121	Visual	OK	see	profile		OK
	112	Visual	OK	see	profile		OK

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillan

ALSO PRESENT Bruce Burton

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

0' 111
dark red silty

4.0 red brn silty

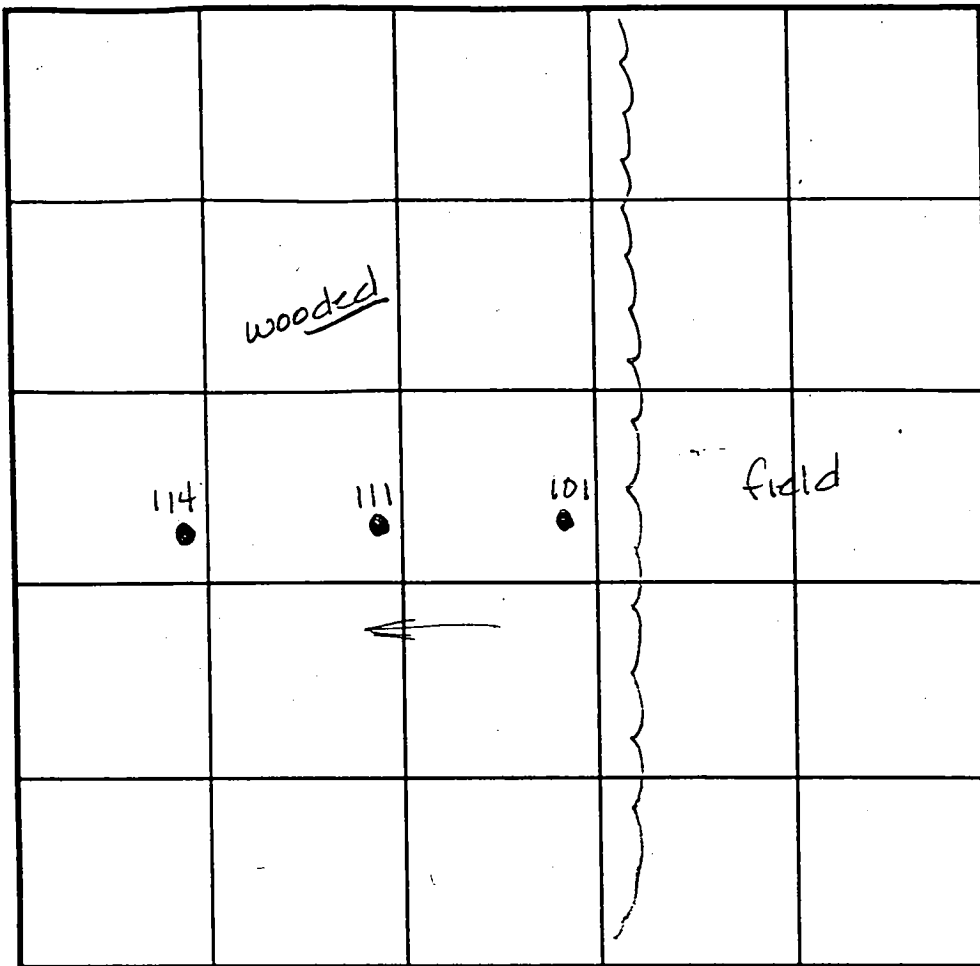
8.5 60% saprotic rock dark red silty

114
1.0 1/2 brown to tan silty

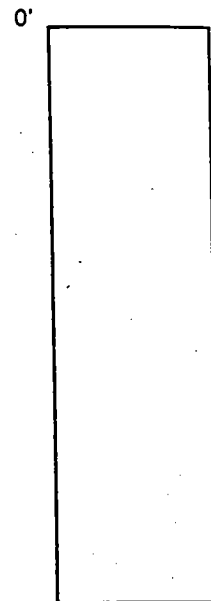
5.0 red and tan mottled silty 20% rock

1.0 101
yellow tan silty

3.0 dark pink silty 100% R_x



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Pindell School Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-1-99	111	4.5 V12.0	2:11	2:24	2:24	>30 min (E)	Insox cent. depth - 0' bed
	114	5.5 V12.0	2:43	No movement	—	—	slow
	101	Visual	to 12.0	5cc	drop file	—	OK

REMARKS _____

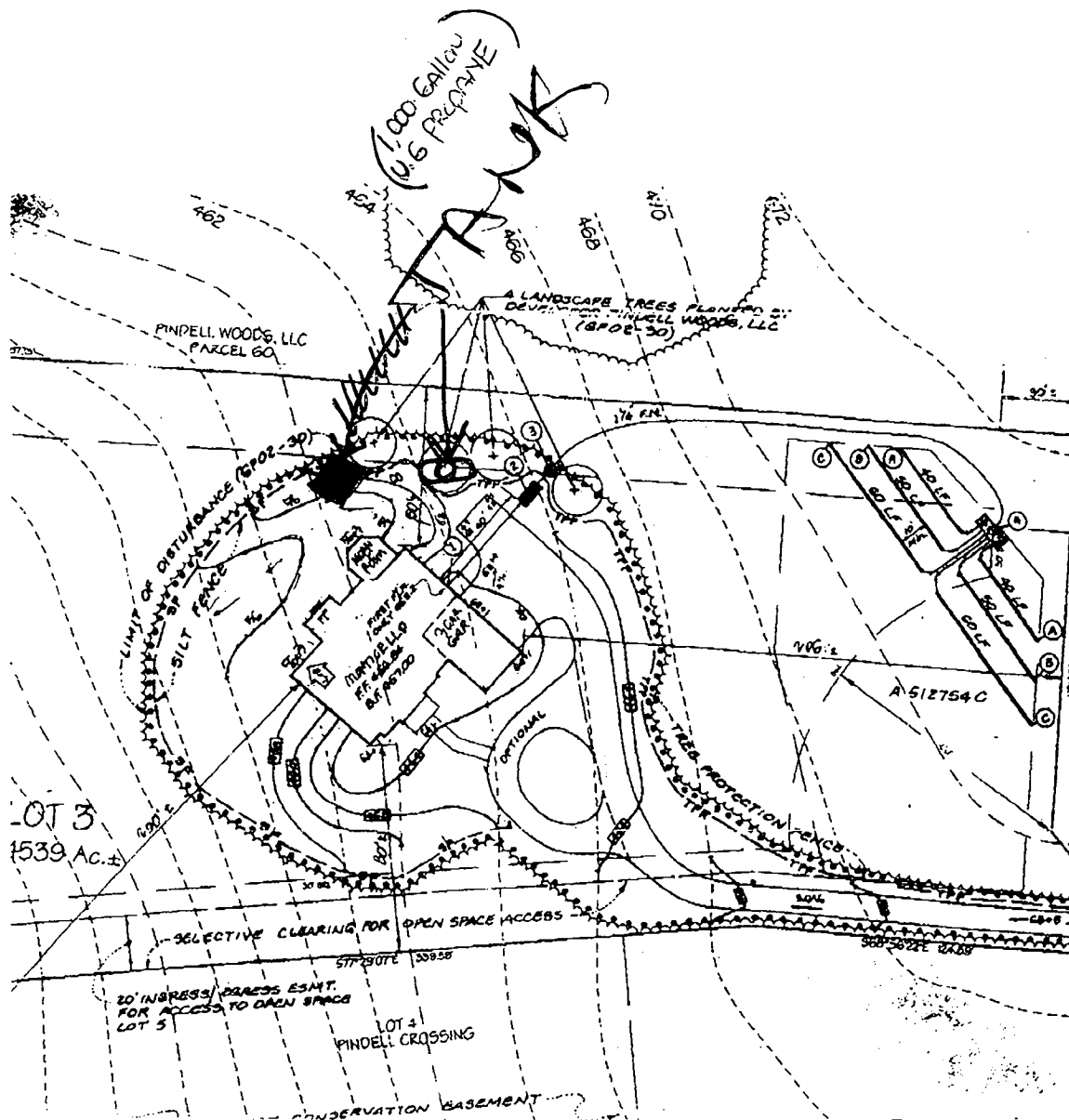
TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Bruce Burton

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

12.0



LDE Inc.
 2250 Rumsey Road, Suite 106
 Columbia, MD 21046

*Pindell
 Lot 3*

*Pindell
 Lot 3*

PINDLE CROSSING
 LOT 3
 1" = 50'

B00137724

NOTE: This lot appears to lie in an area classified as Zone-C as shown on Flood Insurance Rate Map for Howard County, Maryland Community-Panel Number 2400440038 B Panel 38 of 45, dated December 4, 1986.

NOTE:
The +/- setback distance accuracy = 1'

Land Plat

7540 Pindell School Road
Fulton, MD 20759

APPROVED

WALK-THRU BUILDING PERMIT

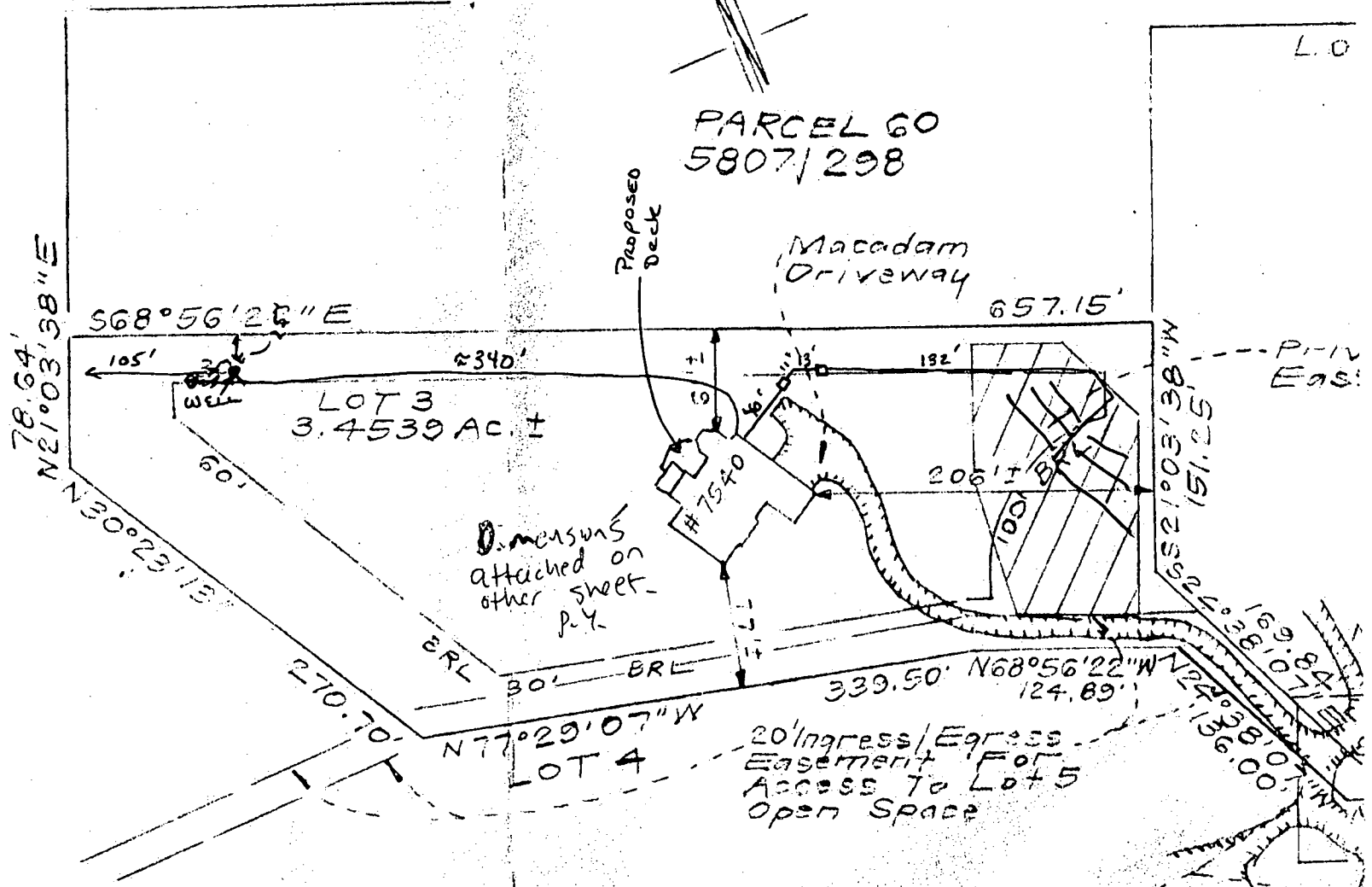
BP# 800151190 A# 51002754C

APP. SAN P. 4 Y. DATE: 11-17-04

DESC. OF WORK: Deck / 2 stories

20x18 & 16x10

LOT 4



Scale:
1" = 100'