

3/16/00
S...
3/16/00
12:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-327752

P 513302 D
56430 K
A

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT

DATE 3/16/2000

BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 3/16/02

INDEXED

INSPECTOR S.R.K.

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-4197

SUBDIVISION Gaither Hunt LOT 60 ROAD 11082 Dorsch Farm Road

PROPERTY OWNER NV Homes

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300 ✓

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 115 feet off the front lot line and 25 feet off the right lot line as seen from Dorsch Farm Road. Run trenches along contour towards the rear 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. ON 10/4/99 SRK

PLANS APPROVED BY Donna K. Soe DATE 6/17/1999

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

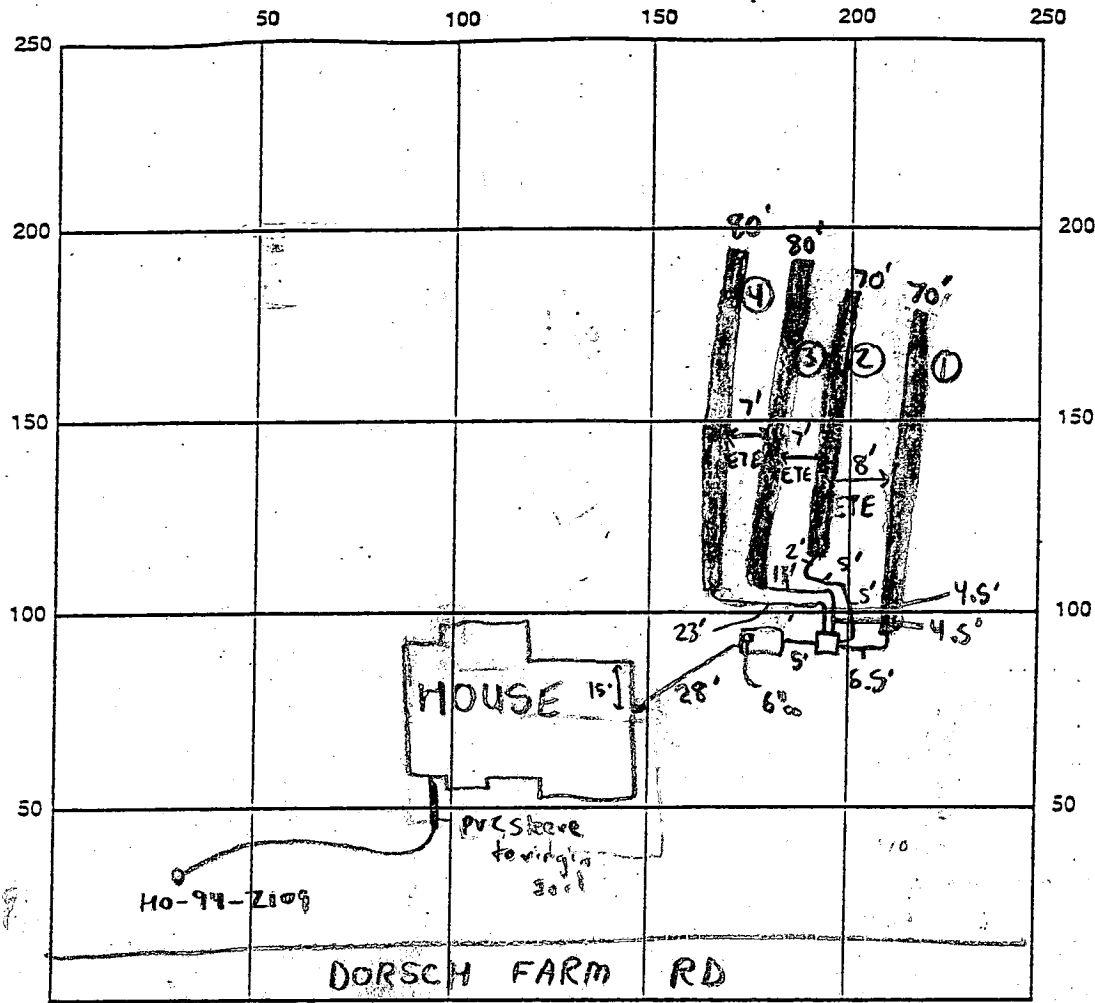
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

56430 K

NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

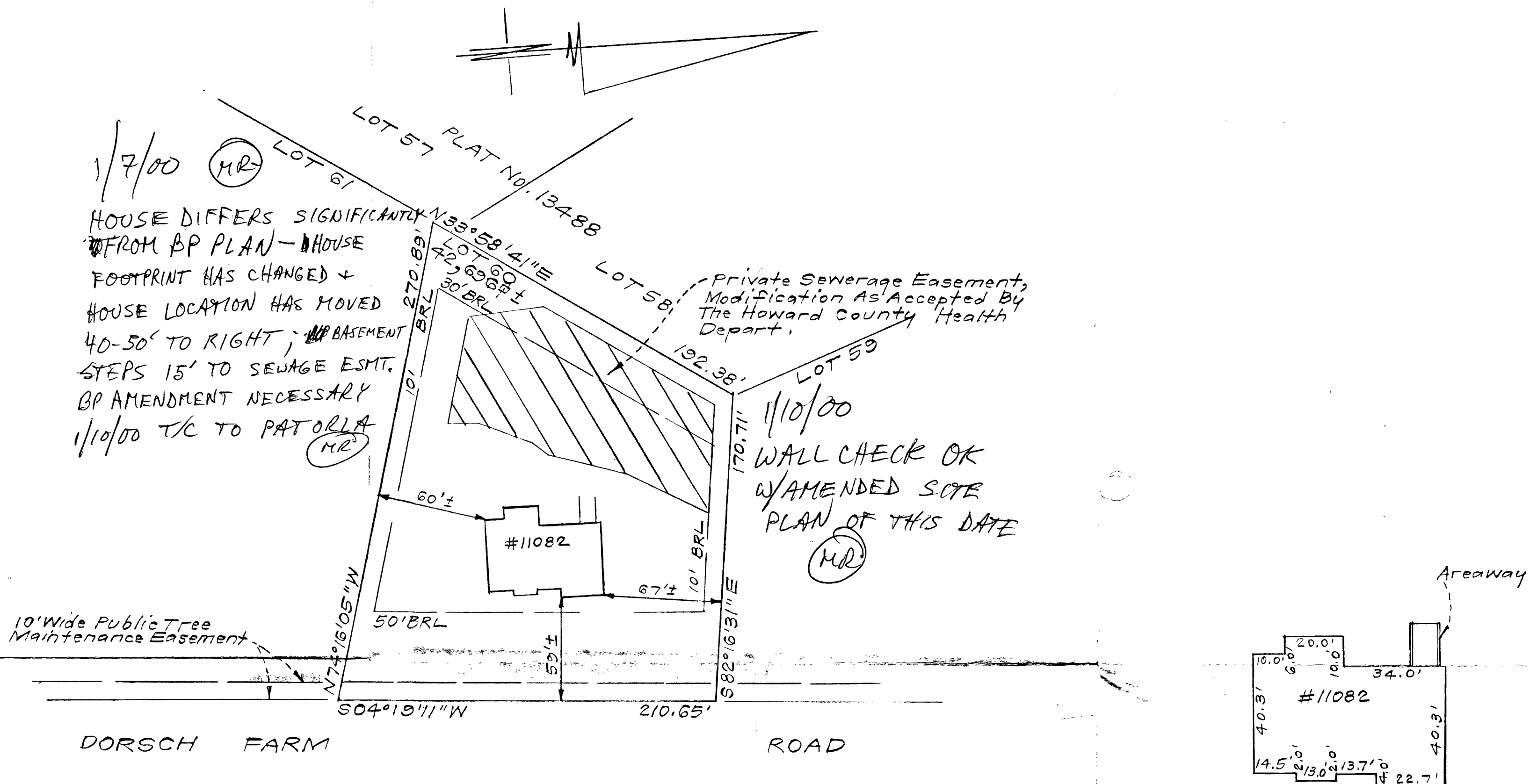
SEPTIC TANK LEVEL ✓ 1500 gallon top seam CLEANOUTS 6" on Septic Tank
 DISTRIBUTION BOX LEVEL ✓ Baffle is in
 TILE 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.
 DRAIN FIELD/TILE DEPTH 5.5 FT. EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 300+ FT.
 NUMBER OF TRENCHES 4 ~~ONE SIDE WALL~~ / BOTTOM AREA 900 SQ. FT.
 DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.
 ABSORBENT AREA N/A SQ. FT.

REMARKS: 3/15/00 - OK TO CONTINUE WORK, WPI OK, KEEP REMAINING TRENCHES 7' ETE TO CONSERVE AREA (SR) 3/16/00 - OK TO COVER ALL WORK (SPH)

DATE SYSTEM APPROVED 3/16/00 INSPECTOR Steven R. Kueg

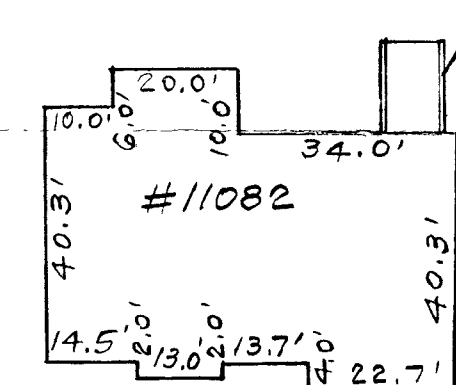
NOTE: This lot appears to lie in an area classified as Zone C, area of minimal flooding, as shown on FIRM MAP of Howard County, Maryland, Community Panel Number 2400440027B, Panel 27 of 45, dated December 4, 1986.

Wall Check: 1-5-00
Top of Wall Elev.: 489.4



1/7/00 MR
HOUSE DIFFERS SIGNIFICANTLY FROM BP PLAN - HOUSE FOOTPRINT HAS CHANGED + HOUSE LOCATION HAS MOVED 40-50' TO RIGHT; BASEMENT STEPS 15' TO SEWAGE ESTMT. BP AMENDMENT NECESSARY
1/10/00 T/C TO PATORLA MR

1/10/00
WALL CHECK OK W/AMENDED SITE PLAN OF THIS DATE
MR



SCALE: 1"=30'

CONSUMER INFORMATION

1. This plat is of benefit to the consumer only insofar as it is required by a lender of a title insurance company or its agent in connection with contemplated transfer, financing or refinancing purposes;
2. This plat is not to be relied upon for the establishment or location of fences, garages, buildings or other existing or future structures;
3. 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.

SURVEYOR'S CERTIFICATE

I hereby certify that a field survey of this property has been made under my supervision for the purpose of locating the improvements shown hereon, they are located as shown.

1-6-00
DATE
[Signature]
STATE OF MARYLAND
ADOLPHUS B. ...
SURVEYOR

NOTES:

1. The ± setback distance accuracy = 1'.

Plat Reference: PLAT No. 13487

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.		
DESIGNED	LOCATION DRAWING 11082 DORSCH FARM ROAD LOT 60	SCALE 1" = 50'
DRAWN	GAITHER HUNT	DRAWING
CHECKED	Section 1, Area 2, Lots 34 - 62 and Buildable Preservation Parcel 'A', (A Resubdivision of Lot 1 as shown on a plat entitled "Chance Lot 1" - Plat No. 6985 and part of Liber 420B, Folio 436)	JOB NO.
DATE	SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	FILE NO.
1-6-00		98-008-0

RECEIVED
 JAN 10 2000

1/4 Copy of this plan, Ho. Co. Health Dept. accepts this modification to the platted sewer disposal easement. Sewerment will not be water by Gravity.

1/4 Copy of this plan, Ho. Co. Health Dept. accepts this modification to the platted sewer disposal easement.

DIST. BOX
 Ex. Gr'd = 483.5
 INV = 480.5

LOT 60
 42,646 SF

DIST. BOX
 Ex. Gr'd = 486.3
 INV = 483.3

1500 GAL. SEPTIC TANK
 Inv. In = 483.7, Inv. Out = 482.4

1500 GAL. SEPTIC TANK
 Inv. In = 480.9
 Inv. Out = 480.6

THIS AREA RECOVERED DUE TO 80° MR THIS AREA 11/10/00 LOST

GO HOUSE RELOCATION

GEORGETOWN
 FF 40040
 B 4805C*

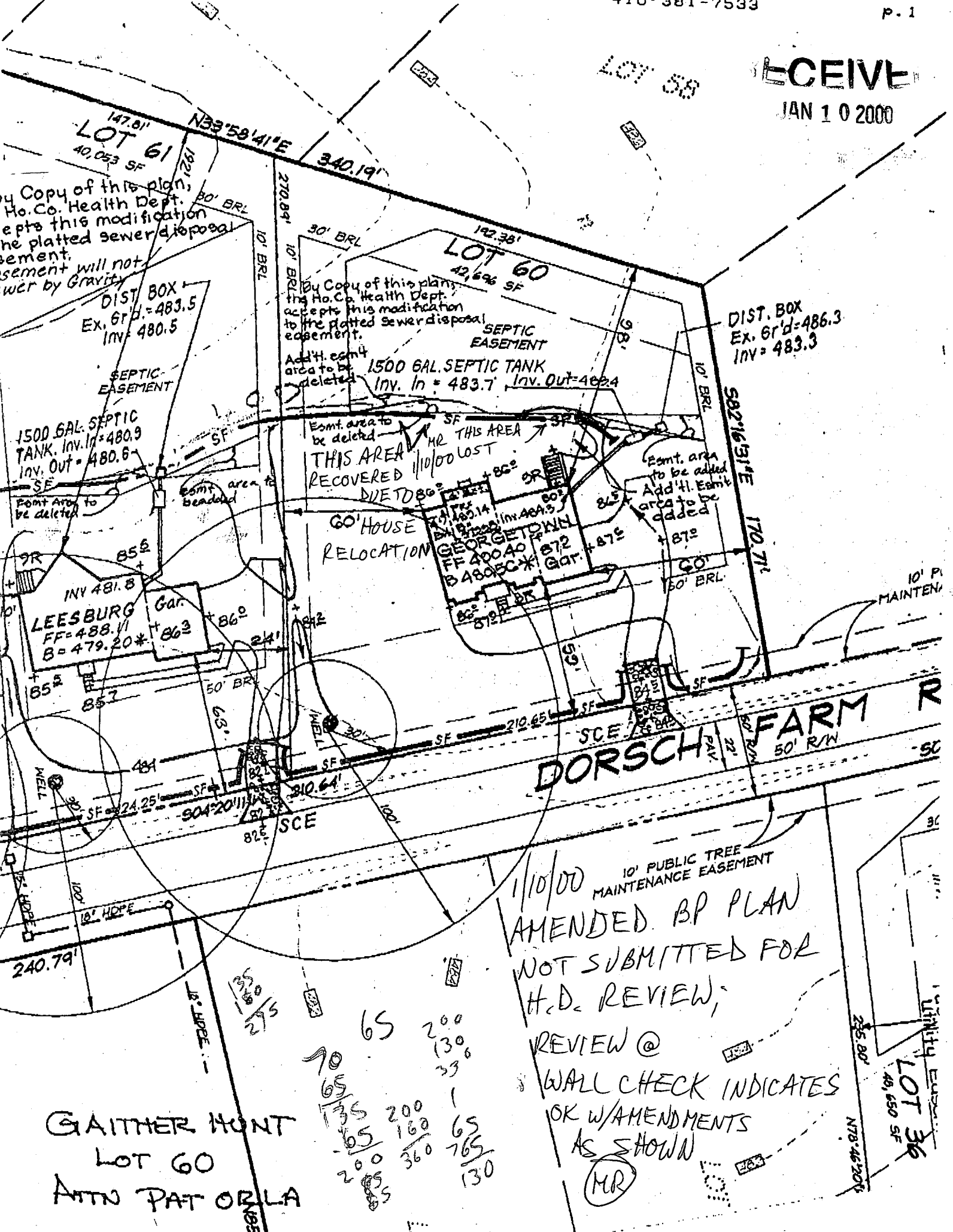
LEESBURG
 FF = 488.11
 B = 479.20*

DORSCH FARM R

11/10/00
 10' PUBLIC TREE MAINTENANCE EASEMENT
 AMENDED BP PLAN
 NOT SUBMITTED FOR H.C.D. REVIEW;
 REVIEW @ WALL CHECK INDICATES OK W/AMENDMENTS AS SHOWN
 (MR)

GAITHER MONT
 LOT 60
 ANTN PAT OR LA

Handwritten calculations:
 65 200
 130
 33
 65 200
 160
 360
 200
 65 765
 130



AMENDED
BUILDING PERMIT

HOWARD COUNTY
INSPECTIONS, LICENSES & PERMITS
3430 COURT HOUSE DRIVE
ELLCOTT CITY MD 21043-4395
(410) 313-2455

Model change - smaller

PERMIT NBR: B00118338
PROJECT NBR:
CENSUS TRACT: 6030
APPLIC DATE: 06/04/99
ISSUE DATE: 10/04/99

MAP COORDINATES: 15B1
BUILDING ADDRESS:
11082 DORSCH FARM
ELLCOTT CITY, MD 21042

OWNER INFORMATION:
NV HOMES
2200 DEFENSE HWY
CROFTON, MD 21014

SUBDIVISION: GAITHER HUNT
TAX MAP: 29 ACREAGE 0.00
BLK (ST): LOT:60 BLK:4
PARCEL: 21 SECTION: 1
AREA:2 DISTRICT: 3
PROPERTY ID NUMBER: 0000-0004-1426
SDP: 99-108 FILE:

WRK:(410) 721-4703 HM:
APPLC: PAT ORLA

CONTRACTOR INFORMATION:
NV HOMES
2200 DEFENSE HWY
CROFTON MD 21114-
PHONE: (410) 721-4703
COUNTY LICENSE: CTR03150
STATE LICENSE:
LICENSEE:
PHONE: (410) 721-4703

SUITE/APT:

IMPROVEMENT TYPE.: NEW
USE TYPE.....: SINGLE FAMILY DWELLING
EXISTING USE.....: VACANT LOT AMENDED 11/22/99
PROPOSED USE.....: NEW SINGLE FAMILY HOME 2 STORY GEORGETOWN MODEL
PROPOSED WORK.....: 1HB FP GARAGE 4BR FIN L/L W/HALF BATH

===== DESCRIPTION OF WORK =====	
-----LOT CHARACTERISTICS-----	-----BUILDING CHARACTERISTICS-----
AREA OF LOT	BUILDING HEIGHT (FT)
AREA DISTURBED	NUMBER OF STORIES 2
ENTRANCE PERMIT	USE GROUP
STATE CERTIFIED	TYPE OF CONSTRUCTION
=====OCCUPANT INFORMATION=====	MODULAR BUILDING
NAME	MOBILE HOME
ADDRESS	SEWAGE DISPOSAL TYPE S
CITY/ST/ZIP	WATER SUPPLY TYPE W
()	HEATING FUEL G
=====ENGINEER OR ARCHITECT=====	SPRINKLERS
NAME	NBR OF TANKS
ADDRESS	GROSS AREA SQ FT 8637
CITY/ST/ZIP	OCCUP. SQ FT (.80) 8637
()	OCCUP. SQ FT (.40)
00000	COST OF CONSTR. \$ 90000

=====BUILDING DIMENSIONS=====	=====UNITS=====	=====IMPROVEMENTS=====
UNFIN. BASEMENT WIDTH DEPTH	SINGLE FAMILY	CENTRAL-A-C Y
FIN. BASEMENT 64 42	NBR BEDRMS 4	ELECTRIC Y-E
1ST FLOOR 64 46	MULTI FAMILY	FIREPLACE Y
2ND FLOOR 64 42	EFFICIENCY	PLUMBING Y
GARAGE	1 BEDROOM	BATH (NBR) 3.0
CARPORT	2 BEDROOM	OTHER
PORCH	3+ BEDROOM	
DECK	TOTL UNITS 1	

ZONING RCDEO
ALL MINIMUM SETBACK REQUIREMENTS MET? Y
FRONT 50FT
REAR 30FT
SIDE 10FT
SIDE ST

=====COMMENTS=====

CASH RECEIPT NBR. : 22515 110462 111165
FEE PAYMENT HISTORY: \$ 7,874.00

APPROVED BY DIRECTOR OF INSPECTIONS, LICENSES, AND PERMITS: D. M. HAMMERMAN

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043

FAX: 313-2648 PHONE: 313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # _____
Date 3/17/2000

Name of Installer ROBERT L. FEEZER CO, INC.

Telephone 410-781-4657

License Number 2122
Certified Well Pump Installer

Well Driller Registered Plumber

Name of Property Owner NV-Homes

Telephone 410-721-4703

Subdivision GAITHER HUNTS Lot # 60

Well Tag # HO-94-2109

Site Address 11082 DOBSON FARM ROAD

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible
- 2. Make STABITE
- 3. Model # SVC4002HL
- 4. Capacity _____ GPM

Motor

- 1. Horsepower 3/4
- 2. RPM 3450
- 3. Voltage _____
 - a. 110 _____
 - b. 220

Pitless Adapter

- 1. Make HARVARD
- 2. Model # PT-800
- 3. Depth 42"

- 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 _____

CAPTIVE AIR

Tank WALK-TRAIL WX 205

- 1. Capacity 36 GALS
- 2. Pressure relief valve?

Piping

- 1. Type PSUP
- 2. Size 1"
- 3. NSF and/or BOCA Code approved
- 4. Depth of supply line 42"

Well data

- 1. Depth 350 ft.
- 2. Yield 1.5 GPM
- 3. Static water level 1 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.

3/15/00-WPIOR

Signature of Applicant: [Signature]

SRU

Date: 3/17/2000

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

Approved Septic System Plan
Howard County Health Department

Total linear feet of trench required 300 feet

Width of trench(es) 3 feet

Depth of trench(es) 5.5 feet

Depth of stone required below distribution pipe 2 feet

Signature

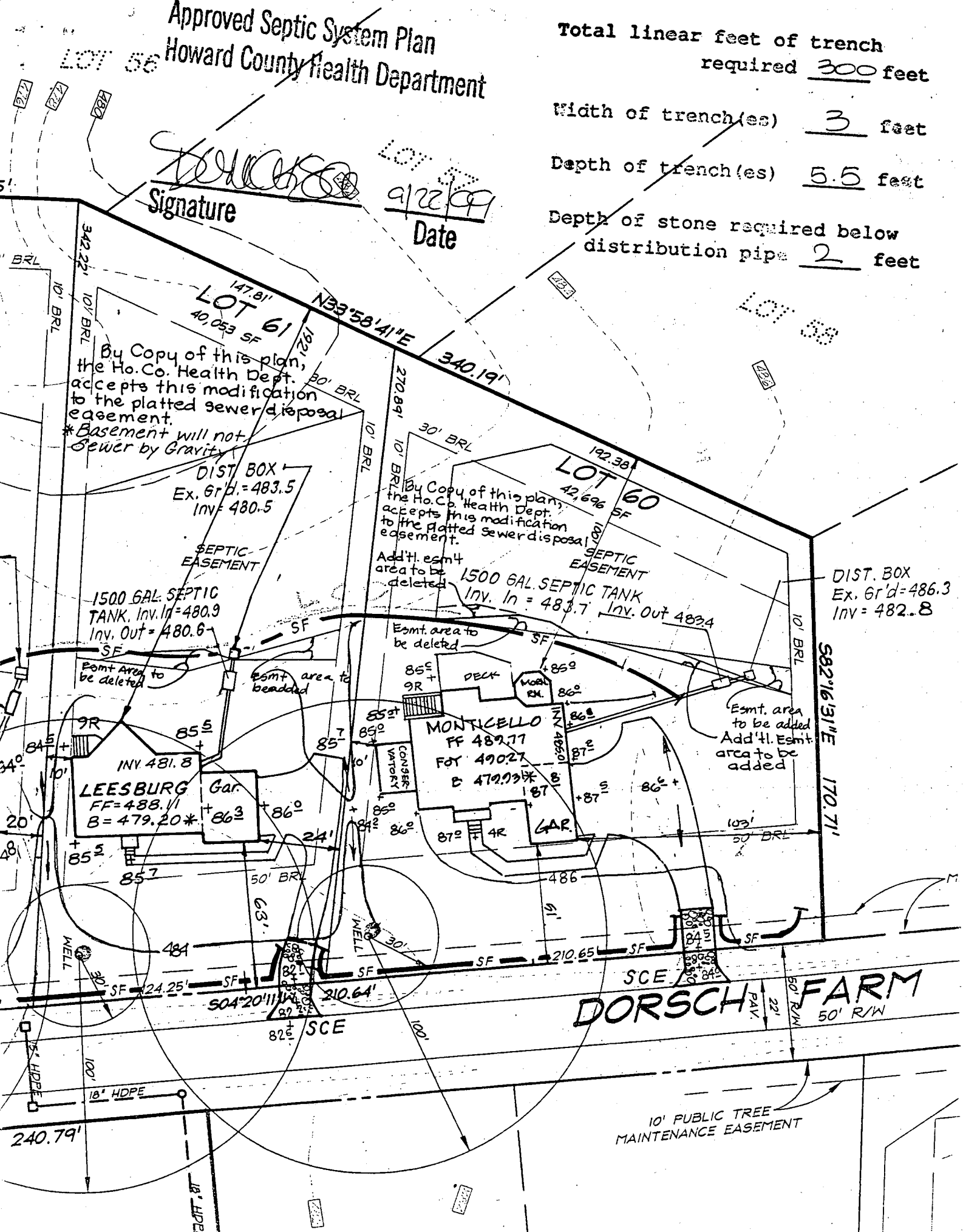
Date

9/22/09

By Copy of this plan, the Ho. Co. Health Dept. accepts this modification to the platted sewer disposal easement.
*Basement will not Sewer by Gravity

By Copy of this plan, the Ho. Co. Health Dept. accepts this modification to the platted sewer disposal easement.
Add'l. esmt area to be deleted

Esmt. area to be added
Add'l. Esmt. area to be added



DIST. BOX
Ex. Gr'd=486.3
Inv. = 482.8

1500 GAL. SEPTIC TANK
Inv. In = 480.9
Inv. Out = 480.6

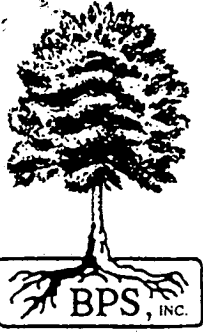
1500 GAL. SEPTIC TANK
Inv. In = 483.7
Inv. Out 482.4

LEESBURG Gar.
FF=488.11
B=479.20*

MONTICELLO
FF 487.77
FOY 490.27
B 479.93*

DORSCH FARM

10' PUBLIC TREE MAINTENANCE EASEMENT



The Roots for Development

**BUILDING
PERMIT
SERVICES
INC.**

2602 Parallel Path • Abingdon, Maryland 21009

(410) 515-1717 • FAX (410) 515-2213

September 22, 1999

Howard County
Inspections & Permits
3430 Court House Dr.
Ellicott City, Md. 21043

Attn: Avis Corbin

Re: Amendment
Permit#B00118338
11082 Dorsch Farm Rd. - Lot#60

Dear Avis,

Please amend this permit to include a 5th bedroom in the basement. Also, there has been a slight change in the site plan with a change in the size of the proposed deck, which I have not applied for yet, and the septic reserve area. The Health Department is holding their approval pending receipt of this amendment. Please call me if you have any questions.

Sincerely,

Patricia A. Orla
Agent for NVHomes

enc.

cc: Juli Berardelli
File

DS. Health Dept needs to see that the building permit
is being changed to add the 5th Bedroom, before the
application for the deck can be made. JC

Lloyd Stirmer
6900 Newberry Drive
Columbia, MD 21044

September 8, 1999

Ms. Kimberly Soe, R.S.
Bureau of Environmental Health
3525 Ellicott Mills Drive
Suite H
Ellicott City, MD 21043

RE: Gaither Hunt Lot #60

Dear Kimberly:

I would like to first thank you for all of your valuable time as well as the information which you have provided to me over the past few weeks.

As discussed in our last conversation, NVHomes will be requesting to move a portion of the planned septic area for the above referenced lot. Currently, this area is too close to the back of the proposed home and thus not in accordance with my NV Contract. NVHomes is unable to move the house forward due to the building restriction line.

Please do not relocate any of this septic area if there is any question or uncertainty regarding such a relocation. I would rather put this home or a home on a different lot than compromise the workings and/or integrity of our septic reserve in any way. Additionally, please remember that the area should be sized for a 5 bedroom home rather than the 4 bedrooms under the current plan.

If your schedule will allow, a phone call with any new any developments pertaining to this lot would be greatly appreciated. My work phone number is 301/498-5550 and my home number is 301/596-9125.

Thanks once again for your assistance. Your help has and continues to be most needed.

Sincerely,



Lloyd Stirmer

C1 9893

SEQUENCE NO. (MDE USE ONLY)

STATE MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A56429Z

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-2109

OWNER Russell Dev. LLC STREET OR RFD Dorsch Farm Rd TOWN Ellicott City SUBDIVISION Feather Hunt SECTION 1 LOT 60

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. Includes entries for Tan Sandstone and Hard Gray Granite.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circled Y) TYPE OF GROUTING MATERIAL (Circled CM) BENTONITE CLAY (Circled BC) NO. OF BAGS 10 NO. OF POUNDS 940

CASING RECORD

MAIN CASING TYPE (Circled ST) Nominal diameter top (main) casing (nearest inch)! 06 Total depth of main casing (nearest foot) 38

OTHER CASING (if used)

Empty table for other casing details.

SCREEN RECORD

screen type or open hole (Circled ST) insert appropriate code below

DEPTH (nearest ft.)

Table with columns: E, A, C, H, S, C, R, E, E, N. Includes depth values 38 and 350.

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

C3

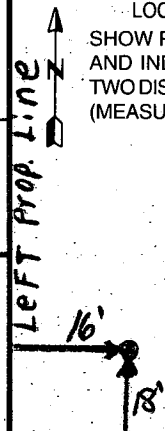
PUMPING TEST

HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min.) 1.5 METHOD USED TO MEASURE PUMPING RATE WATCH & BUCKET WATER LEVEL (distance from land surface) BEFORE PUMPING 25' WHEN PUMPING 213'

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLED NO) 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.) 143 47 CASING HEIGHT (circle appropriate box and enter casing height) + above LAND SURFACE - below 3 (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



NUMBER OF UNSUCCESSFUL WELLS 0

WELL HYDROFRACTURED (Circled N)

- 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 355 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. SUB 341 Max B. Jones

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

Front Prop. Line

B 1 5155

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2109 fill in this form completely

OWNER INFORMATION Date Received (APA) 01/26/99 Russell Development LLC 8808 Centre Park Dr Suite 209 Columbia MD 21045

LOCATION OF WELL B 3 Howard Gaither Hunt Ellicott City 4 MILES FROM TOWN

DRILLER INFORMATION MICHAEL BARLOW MD D355 MICHAEL BARLOW Well Drilling Service Inc 912 FAWN CT Joppa MD 21085

B 4 DORSCH Farm Rd 25 DISTANCE FROM ROAD ON WHICH SIDE OF ROAD SOUTH

WELL INFORMATION B 2 APPROX. PUMPING RATE 5 AVERAGE DAILY QUANTITY NEEDED 500

USE FOR WATER (CIRCLE APPROPRIATE BOX) D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard CO A56429Z

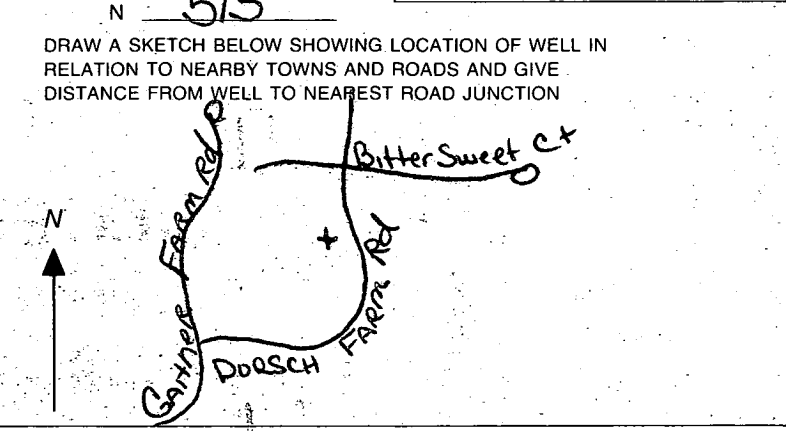
APPROXIMATE DEPTH OF WELL 200 FEET APPROXIMATE DIAMETER OF WELL 6 INCH

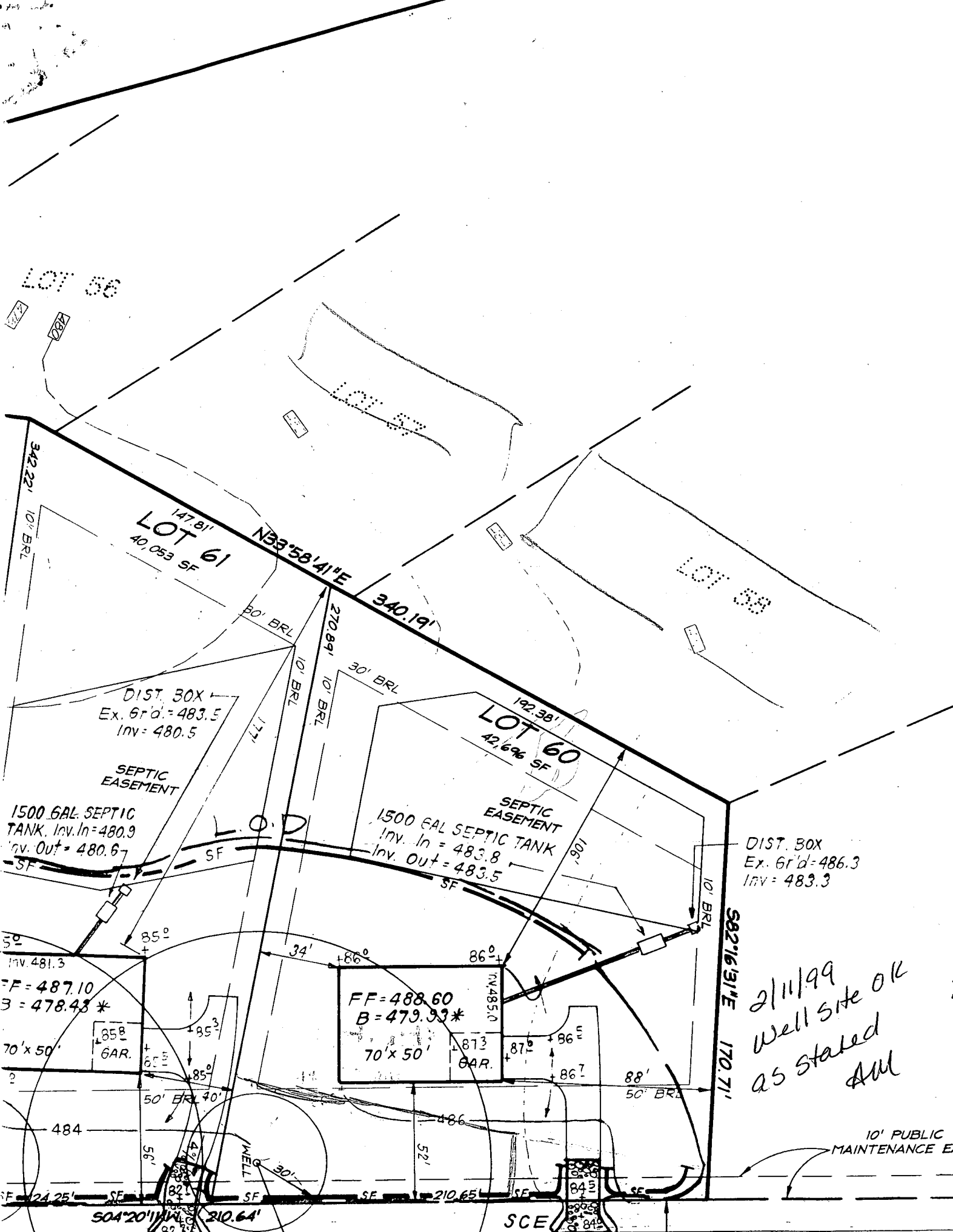
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE

METHOD OF DRILLING (circle one) BORED (or Augered) AIR-ROTary CABLE other JETTED AIR-PERCussion DRIVE-POINT

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL

Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER 54 PERMIT No. HO-94-2109





LOT 56

LOT 57

LOT 58

LOT 61
40,053 SF

LOT 60
42,696 SF

DIST. BOX
Ex. Gr'd = 483.5
Inv = 480.5

1500 GAL SEPTIC TANK
Inv. In = 483.8
Inv. Out = 483.5

DIST. BOX
Ex. Gr'd = 486.3
Inv = 483.3

1500 GAL SEPTIC TANK
Inv. In = 480.9
Inv. Out = 480.6

Inv. 481.3
FF = 487.10
B = 478.43*

FF = 488.60
B = 479.93*

2/11/99
Well site OK
as stated
AM

10' PUBLIC
MAINTENANCE EA

DOBOSCH FARM ROAD

301-858-0522

EMERGENCY/TEMP NO. IF ANY



B 1 **14188** SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-94-2371
 fill in this form completely

Date Received (APA) **081099**
 OWNER INFORMATION
NV Homes
 2200 DEFENSE Highway Suite 301
 Crofton MARYLAND 21114

B 3 LOCATION OF WELL
Howard
 Gaither Hunt
 ELLICOTT CITY
 Dorsey Farm Rd

DRILLER INFORMATION
MICHAEL BARLOW MD D 355
 MICHAEL BARLOW Well Drilling & Inc
 912 Fawn Ct Joppa MD 21085
 8-6-99

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 TOWN
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD **25**
 ENTER FT OR MI

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

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

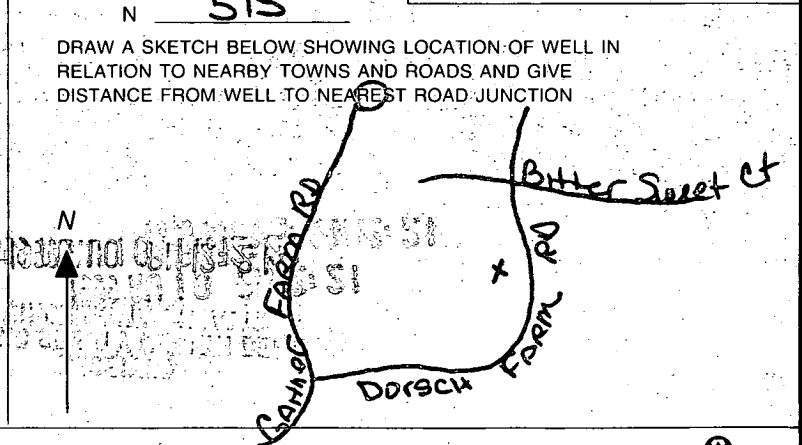
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard Co **AB64290**
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE INSERT S
 DATE ISSUED **082099** **A M M** **8/20/00**
 CO SIGNATURE EXP. DATE
 NORTH GRID **515 000** EAST GRID **830 000**

APPROXIMATE DEPTH OF WELL **200** FEET
 APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

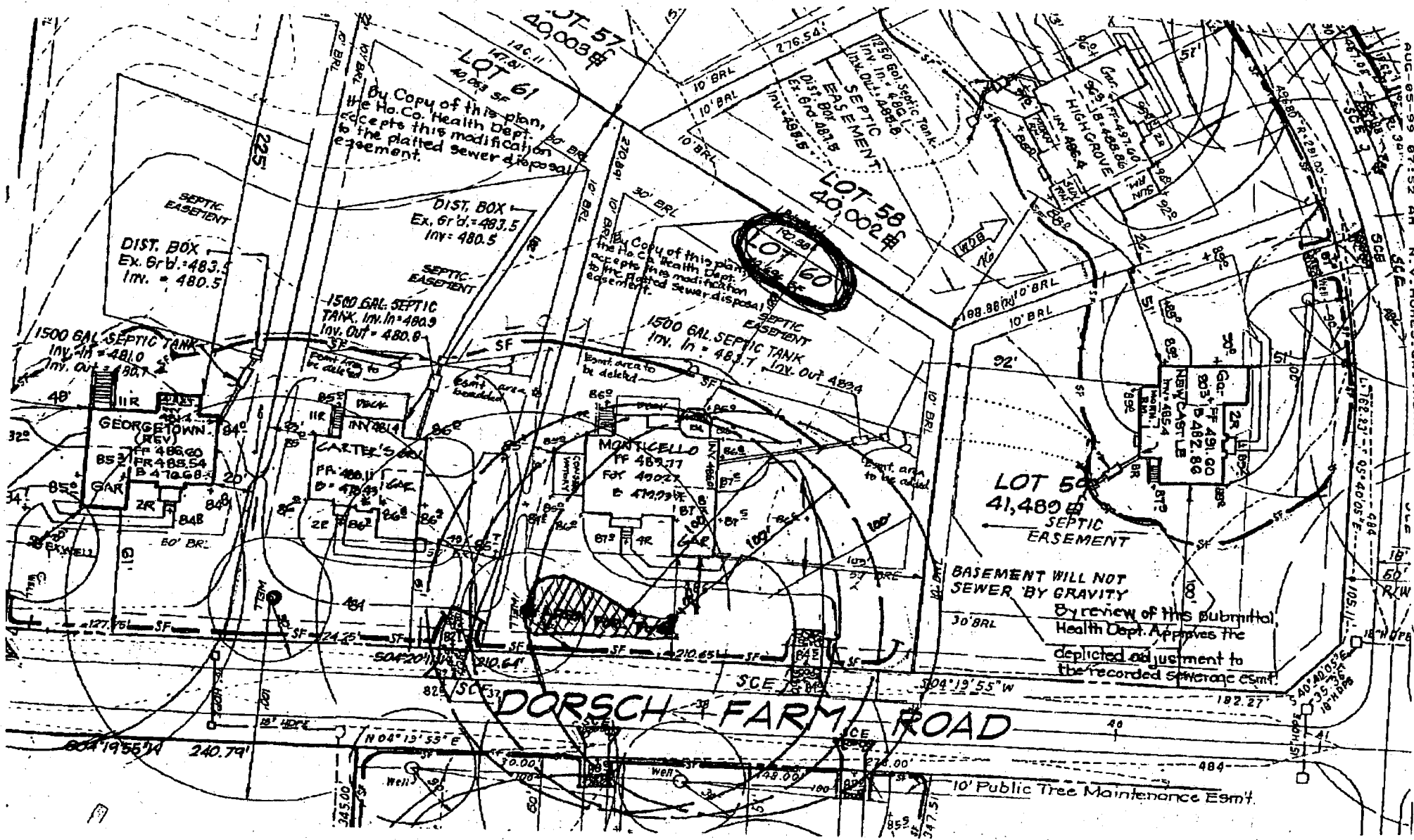
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **830**
 N **515**

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

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 DEEPEAN AN EXISTING WELL



Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROX. PERMIT NUMBER **40-94-2371**
 PERMIT No. **40-94-2371**



8/20/99
 ok to drill in this
 area AUM



August 6, 1999

Howard County Health Department
3525 Ellicott Mills Drive
Suite H
Ellicott City, MD 21043

To Whom It May Concern:

We are requesting permission to drill a second well on Gaither Hunt Lot #60 (11082 Dorsch Farm Road). It is our intention to tie the new well together with the existing one to increase the potential flow rate. We are making this request to comply with the wishes of the future homeowner who would prefer a higher well yield.

Sincerely,

A handwritten signature in cursive script, appearing to read "Pat Inman".

Pat Inman
NVHomes – Production Supervisor

Cc: Wayne Flack

APPLICATION

PERCOLATION TESTING

A 56429

P _____

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

DISTRICT _____

DATE 3-27-96

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 J Thomas Schweener NV Homes

ADDRESS c/o Land Design & Development PHONE 410 740 5176

AGENT OR PROSPECTIVE BUYER Donald R. Renwer Jr

ADDRESS 10805 Hickory Ridge Rd PHONE _____
21044

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 80 79 60 ✓ 60

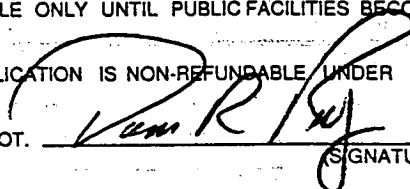
ROAD AND DESCRIPTION (11082 Dorsch Farm Road)

TAX MAP 29 PARCEL # 21

ADDITIONAL PERMIT SIGNATURE
DATE RETURNED 9-22-99
Serial # B 6011P338

SIZE OF LOT 1+ Acres TYPE BLDG. SFD - 4Brm
(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

56429

COUNTY #

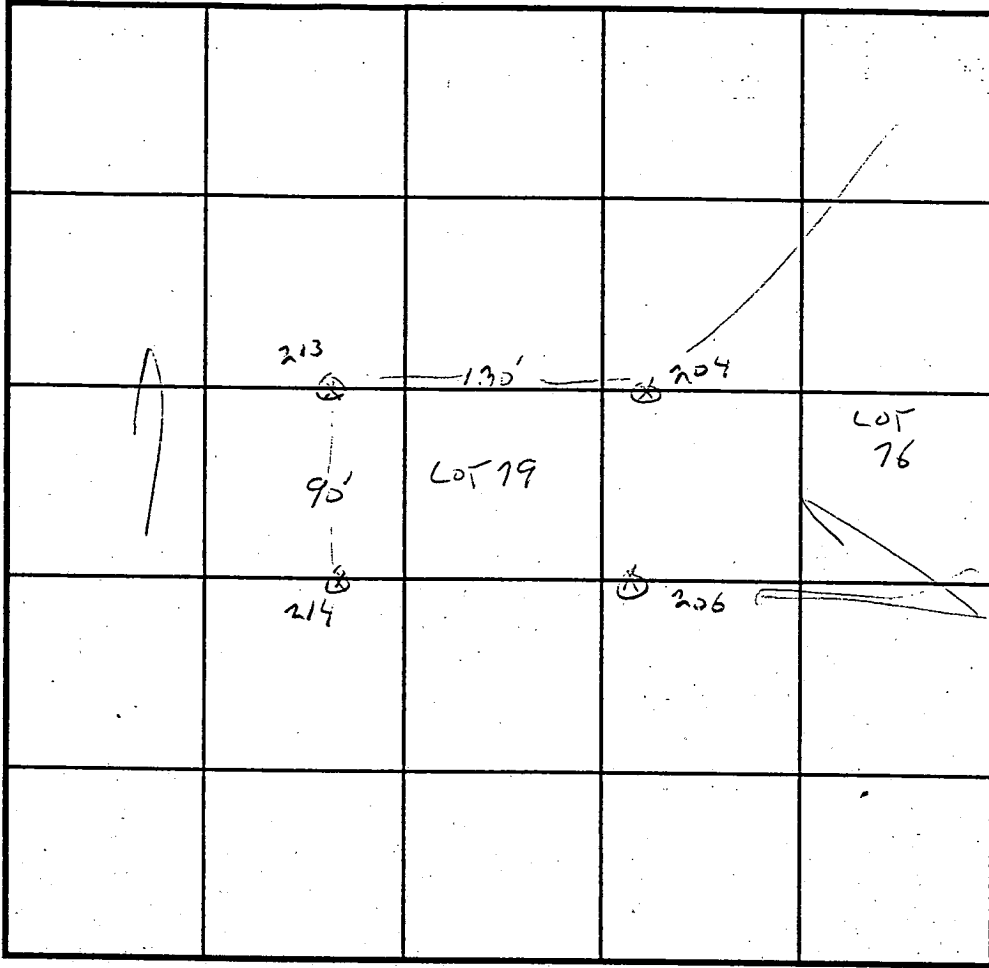
SOIL PROFILE

0'

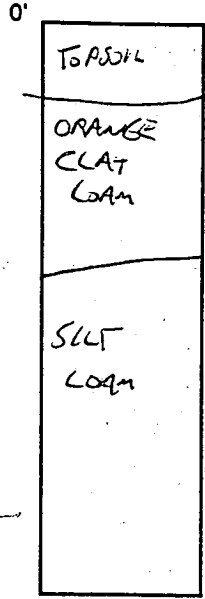
Empty vertical box for soil profile data.

Empty vertical box for soil profile data.

Empty vertical box for soil profile data.



AVERAGE PROFILE SOIL PROFILE



4-6

11-6

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-27-96	213	4' 6"					6 MW
	214	4' 6"					9 MW
	204	5'					2 MW
	206	4'					2 MW

REMARKS LOT 79, SEE 80, 76 FOR DETAIL

TYPE OF SOIL NEW LOT 61

TESTED BY G. SAVAGE ALSO PRESENT MIKE

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

APPLICATION

PERCOLATION TESTING

A 56429

P _____

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

DISTRICT _____

DATE 3-27-96

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 J Thomas Scrivener

ADDRESS c/o Land Design & Development PHONE 410 740 5176

AGENT OR PROSPECTIVE BUYER Donald R. Reuwer Jr

ADDRESS 10805 Hickory Ridge Rd PHONE _____
21044

PROPERTY LOCATION:

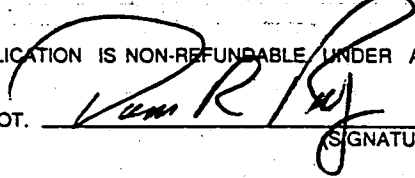
SUBDIVISION _____ LOT NO. 28 36

ROAD AND DESCRIPTION _____

TAX MAP 29 PARCEL # 21

SIZE OF LOT 1 + Acres 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.



(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 #

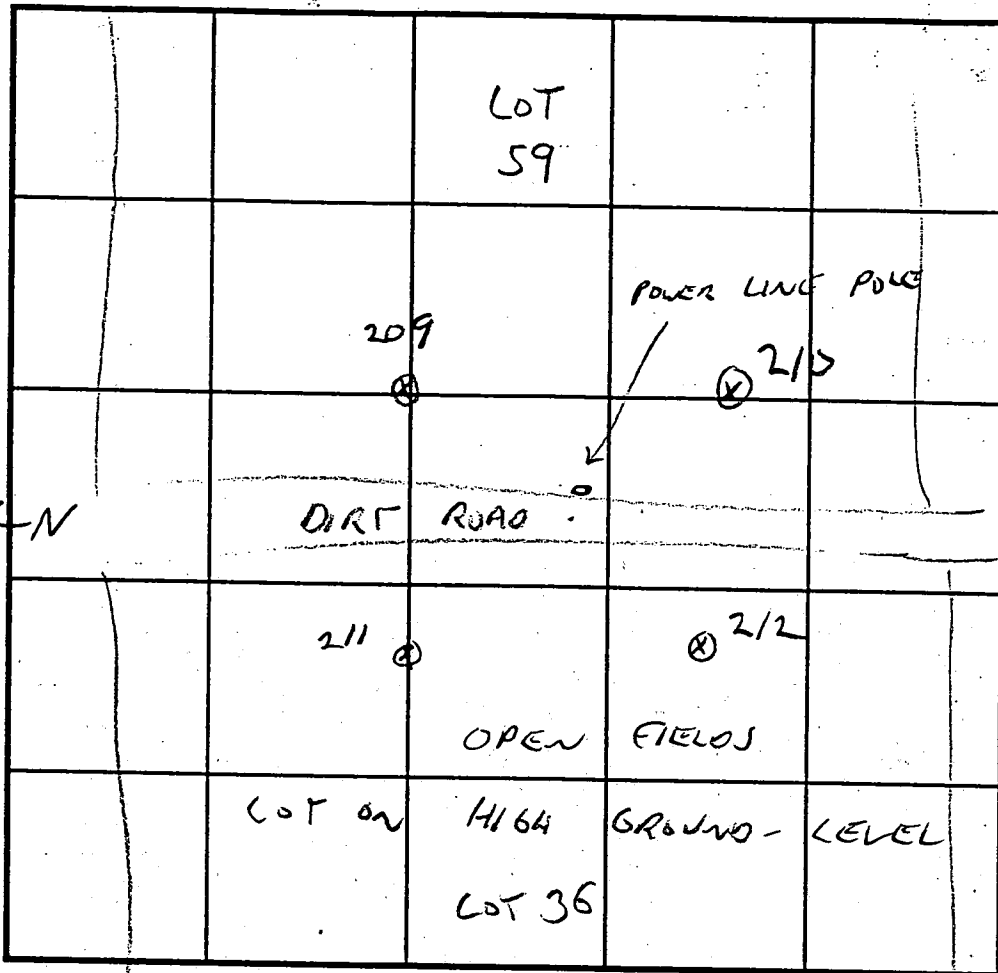
SOIL PROFILE

0'

Empty box for soil profile data.

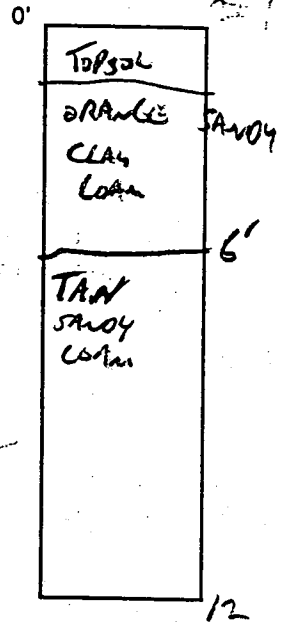
Empty box for soil profile data.

Empty box for soil profile data.



209
210
211
212

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/27/96	209	5'	11:43	11:53	11:53	12:15	22 MIN
	211	4.5"	11:47	11:57	11:57	12:08	11 MIN
	212	4'	11:51	11:52	11:52	11:54	2 MIN
	210	4.5"	11:56	11:58	11:58	12:01	3 MIN

REMARKS LOT #36 TESTED AS STAKED FOR TEST PLAT

TYPE OF SOIL _____

TESTED BY G. SAUSAGE ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

APPLICATION

PERCOLATION TESTING

A 56429

P _____

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

DISTRICT _____

DATE 3-27-96

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 J Thomas Scrivener

ADDRESS c/o Land Design & Development PHONE 410 740 5176

AGENT OR PROSPECTIVE BUYER Donald R. Renner Jr

ADDRESS 10805 Hickory Ridge Rd PHONE _____
21044

PROPERTY LOCATION:

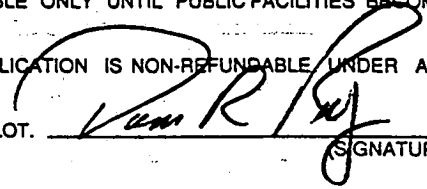
SUBDIVISION _____ LOT NO. 28 66 59

ROAD AND DESCRIPTION _____

TAX MAP 29 PARCEL # 21

SIZE OF LOT 1 + Acres 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.



(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 _____

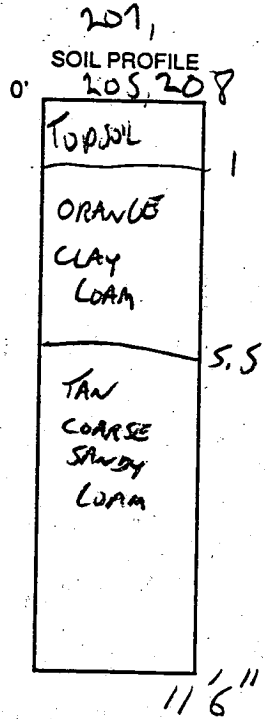
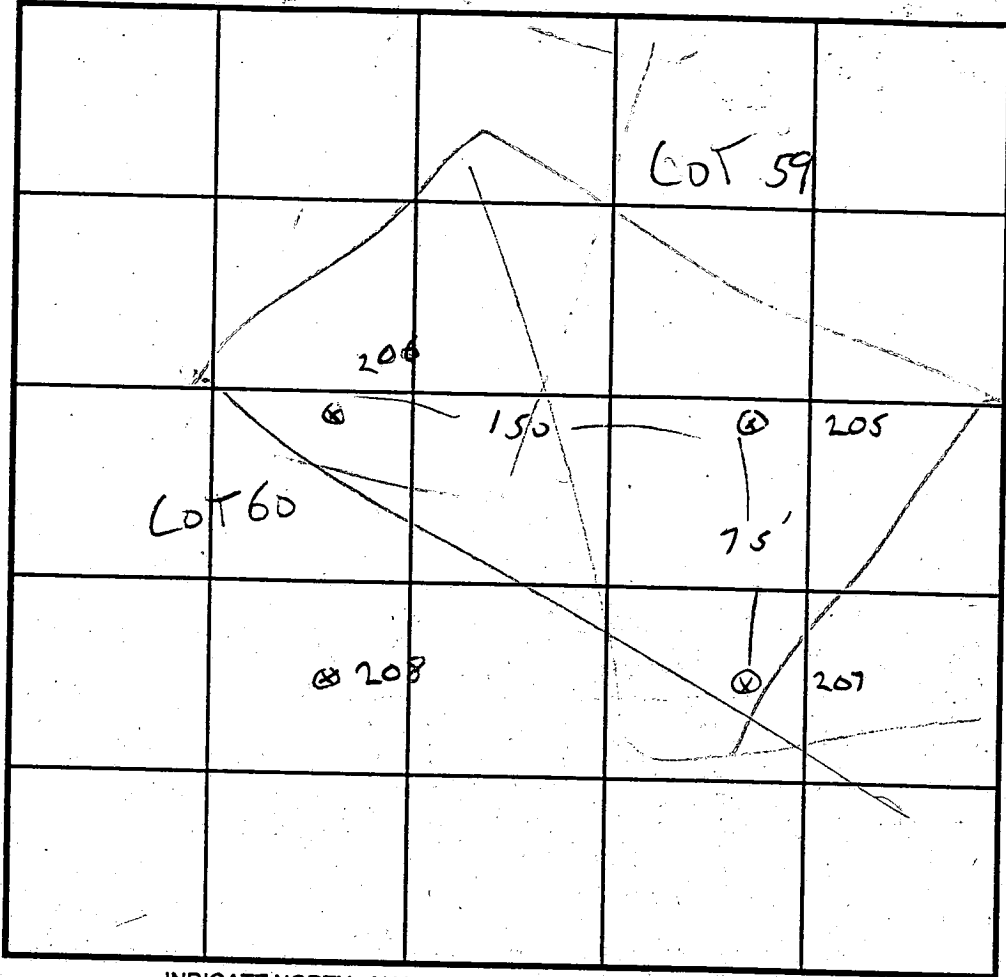
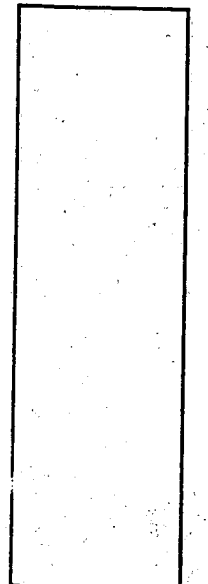
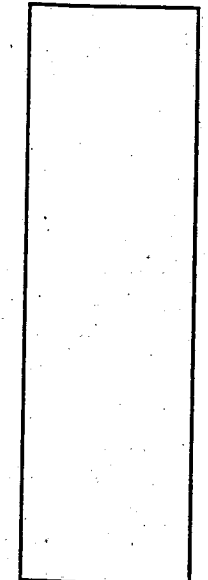
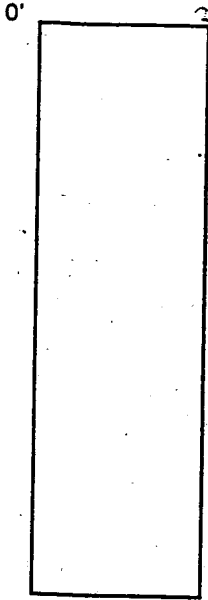
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

56429

COUNTY #

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

N →

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/27/96	207	4'6"	12:06	12:07	12:07	12:09	2 MIN
	205	4'6"	12:19	12:21	12:21	12:25	4 MIN
	208	4'6"	12:22	12:28	12:28	12:43	15 MIN
	206	4	12:31	12:32	12:32	12:33	1 MIN
		REPOUR	12:40	12:42	12:42	12:44	2 MIN

REMARKS LOT 28 TESTED AS STATED FOR TEST PLAT

TYPE OF SOIL 68

TESTED BY G SAVAGE ALSO PRESENT MIKE POW REVER

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____

P. 97.08

