

6/14/99 2:00

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511922

A 56429-R

DISTRICT 3rd

DATE 6/2/99

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 7/2/99

INSPECTOR *[Signature]*

03-326098

## INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Gaither Hunt, Section I LOT 18 ROAD 11005 Hidden Fox Court

PROPERTY OWNER NV Homes

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 150 feet down the left (246.76') lot line and 90 feet off that same lot line as seen when facing the lot from Hidden Fox Court. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

*[Signature]* 7/1/99

PLANS APPROVED BY Kim Maiste/Criag Williams DATE 8/03/98

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.

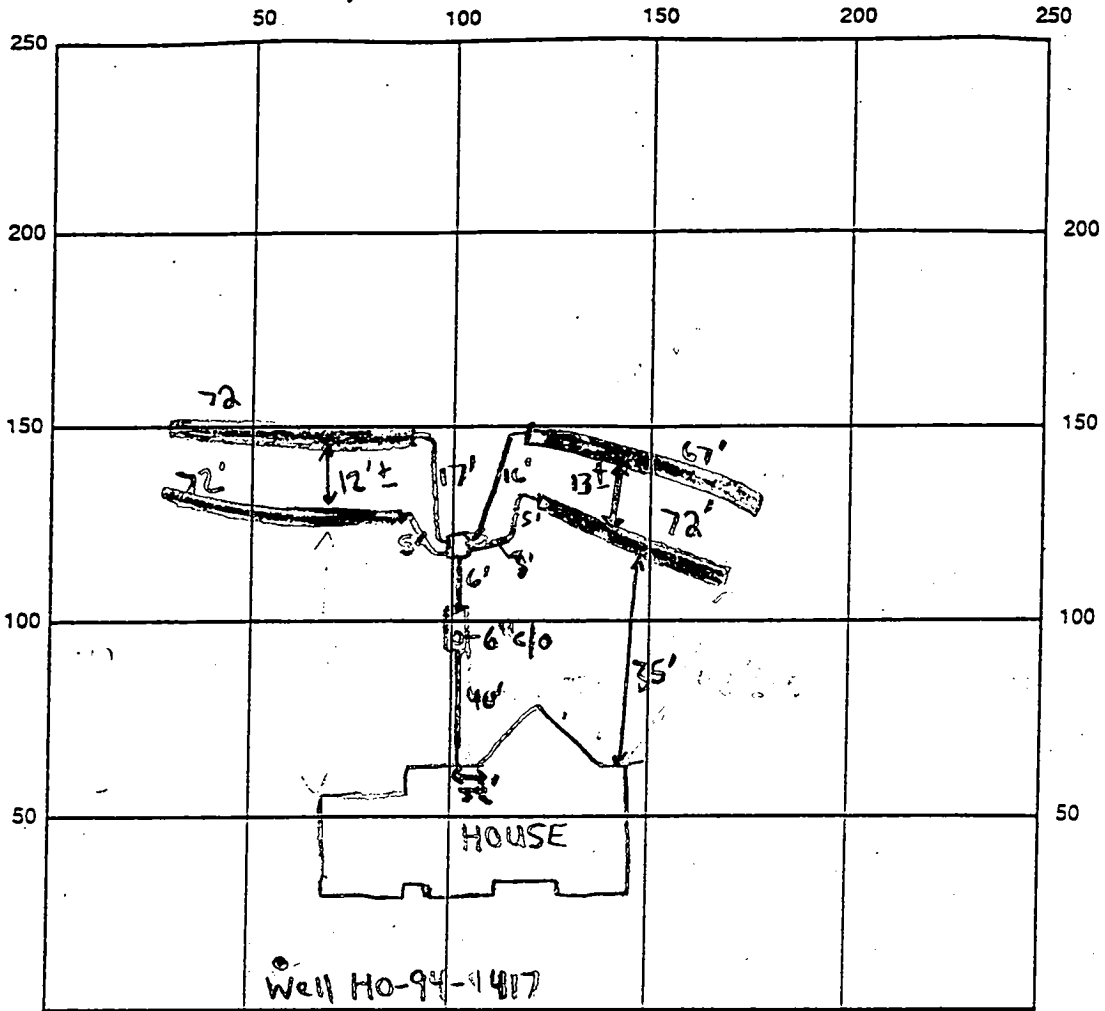
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

**BLDG. PERMITS DIVISION**  
**AND REFERENCED 7/19/2000**  
**B00125527 DECK**

N 56429-R

NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
HIDDEN FOX COURT

SEPTIC TANK LEVEL 1500 gal Top seam CLEANOUTS 1-6" @ each

DISTRIBUTION BOX LEVEL Baffle is in

TILE DRAIN FIELD/TILE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 284 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 852 SQ. FT.

DRYWELL DRYWELL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: 6/9/99 - WPI OK (SRK) 6/10/99 - HOUSE CONNECTION NOT MADE, OK TO COVER FROM HOUSE TO BOX AND CONTINUE WORK (SRK) 6/11/99 - OK TO CONTINUE WORK (SRK) 6/14/99 - OK TO COVER ALL WORK (SRK)  
7/2/99 House connection made AC

DATE SYSTEM APPROVED 7/2/99 INSPECTOR Amy McMiller

# APPLICATION

PERCOLATION TESTING

A 56429B

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 4/3/96

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 Scribner NV Homes

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

AGENT OR PROSPECTIVE BUYER Donald R. Reuver Jr

ADDRESS 10805 Hickory Ridge Rd PHONE \_\_\_\_\_  
21044

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 38 36 18 ✓

ROAD AND DESCRIPTION 11005 Hidden Fox Court

**BLIND PERMIT SKINNED**

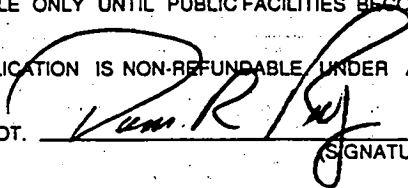
**AND RETURNED 8-3-98**

*Serial # B0113085  
SFD - 4 Bms*

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

56429R

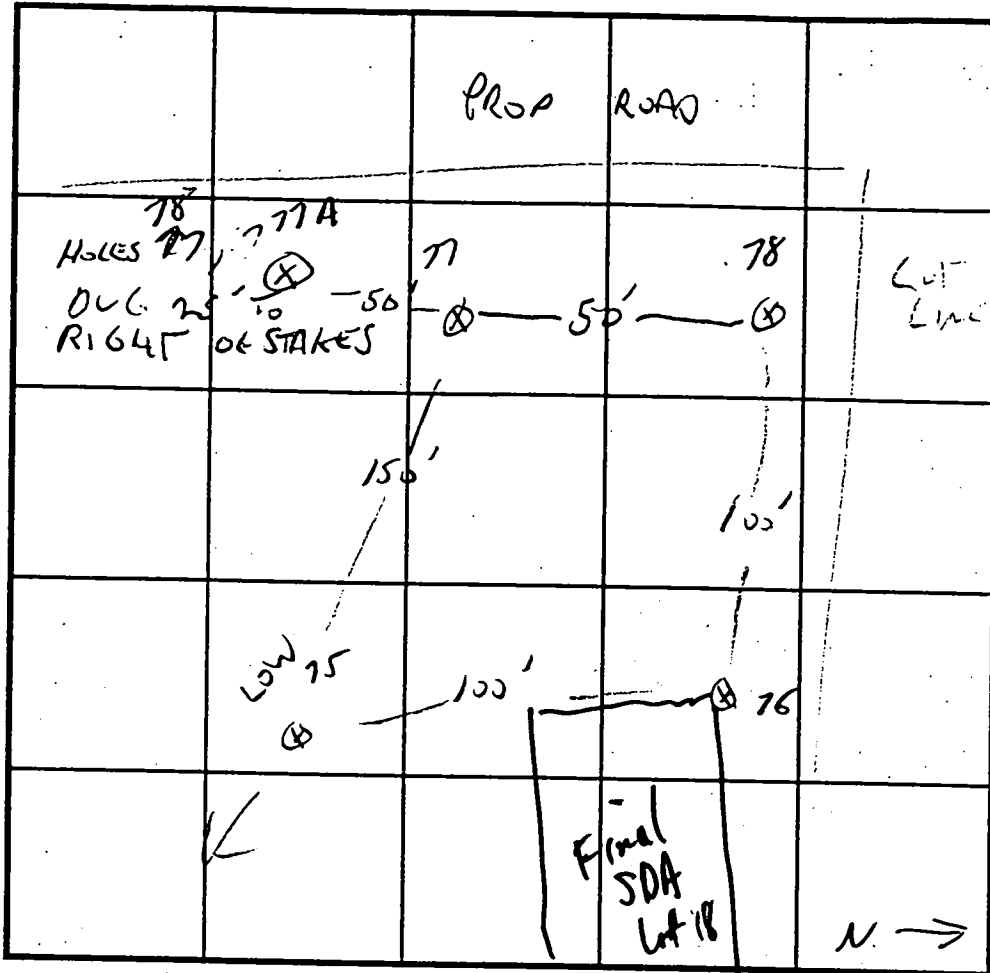
COUNTY #

SOIL PROFILE

0' 28'  
 TOPSOIL 1'  
 MED BROWN CLAY LOAM 3'  
 TAN SANDY LOAM  
 POCKET OF QUARTZ SAND + GRAVEL  
 12' 6"

77  
 SOIL PROFILE 77A

0' 13'  
 TOPSOIL 1'  
 ORANGE CLAY LOAM 5.6'  
 TAN S.S.L. 13'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-3-96	77	4' 6"	10:41	10:42	10:42	10:45	3 MW
	78	5' 6"	10:47	10:50	10:50	10:56	6 MW
	75	5' <small>OK TO 12.5</small>	10:53	10:55	10:55	10:58	3 MW
	76	5' <small>OK TO 12.1</small>	11:00	11:03 <small>10.5</small>	11:03	11:16	13 MW
	77A	5' / 11' 6"	11:21	11:23	11:23	11:25	2 MW

REMARKS LOT 36 75, 76 DUG PER PLAN  
 TYPE OF SOIL 18 FOR LOT 18 USE 73-76  
 TESTED BY G. SAUVAGE ALSO PRESENT DAN REED, MIKE  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 MW TRENCH WIDTH 3  
 INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM 180

# 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 4-11-96

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:

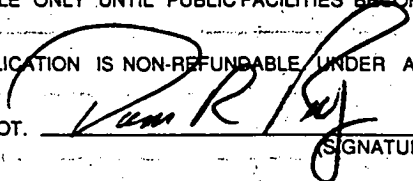
SUBDIVISION \_\_\_\_\_ LOT NO. 218

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 \_\_\_\_\_

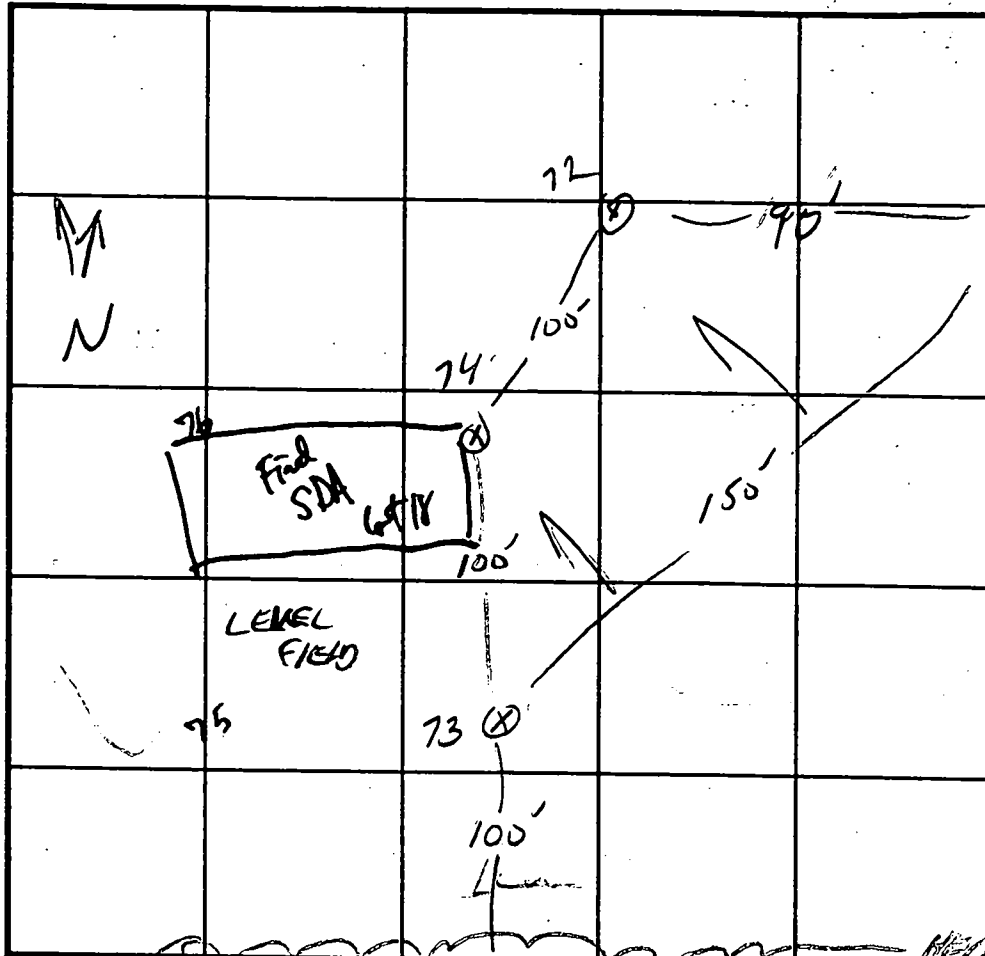
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

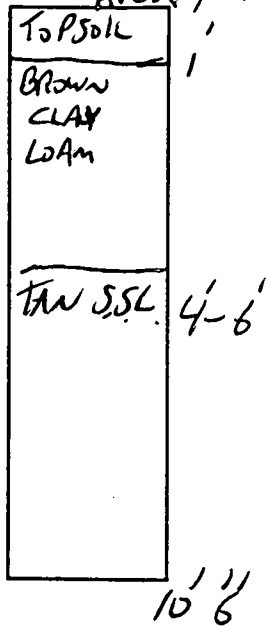
A56429R  
COUNTY #

SOIL PROFILE

0'



11-7  
SOIL PROFILE AVERAGE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

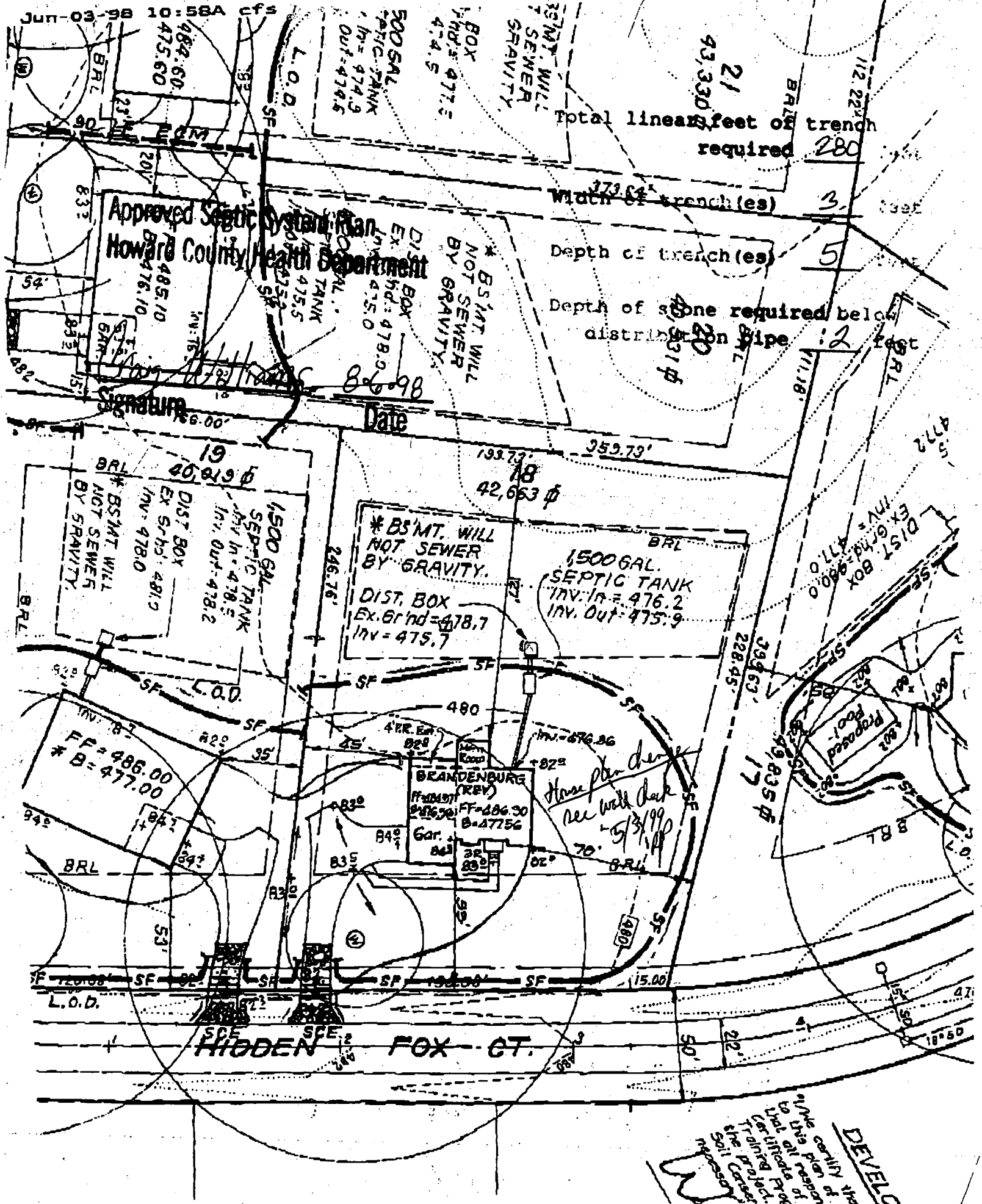
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/11/96	73	4' 6" / 16' 6"	11:32	11:36	11:36	11:43	1AW
	74	4' 6" / 11' 6"	11:41	11:41	11:41	11:44	3AW
	71	5' / 11"	11:48	11:50	11:50	11:53	3AW
	72	5' / 11"	11:54	11:57	11:57	12:01	4AW

REMARKS LOT 18 RECONFIGURATION PLAN DUGAS STARTED  
 TYPE OF SOIL 18 FOR LOT 18 USE 73-76  
 TESTED BY G. SAVAGE ALSO PRESENT DON REUWER, MIKE + MIKE  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 TRENCH WIDTH 3  
 INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 180

JUN-03-98 10:58A cfs

410 381 7500

P.07



Approved Septic System Plan  
Howard County Health Department

Signature \_\_\_\_\_ Date 8-6-98

19  
40,919.6  
DIST. BOX  
EX. 6r'nd = 481.9  
INV. = 478.0

1500 GAL. SEPTIC TANK  
INV. In = 478.5  
INV. Out = 478.2

\* BS'NT WILL NOT SEWER BY GRAVITY.

\* BS'NT. WILL NOT SEWER BY GRAVITY.

1500 GAL. SEPTIC TANK  
INV. In = 476.2  
INV. Out = 475.9

DIST. BOX  
EX. 6r'nd = 478.7  
INV. = 475.7

FF = 486.00  
\* B = 477.00

BRANDENBURG (REV)  
FF = 486.30  
B = 47756

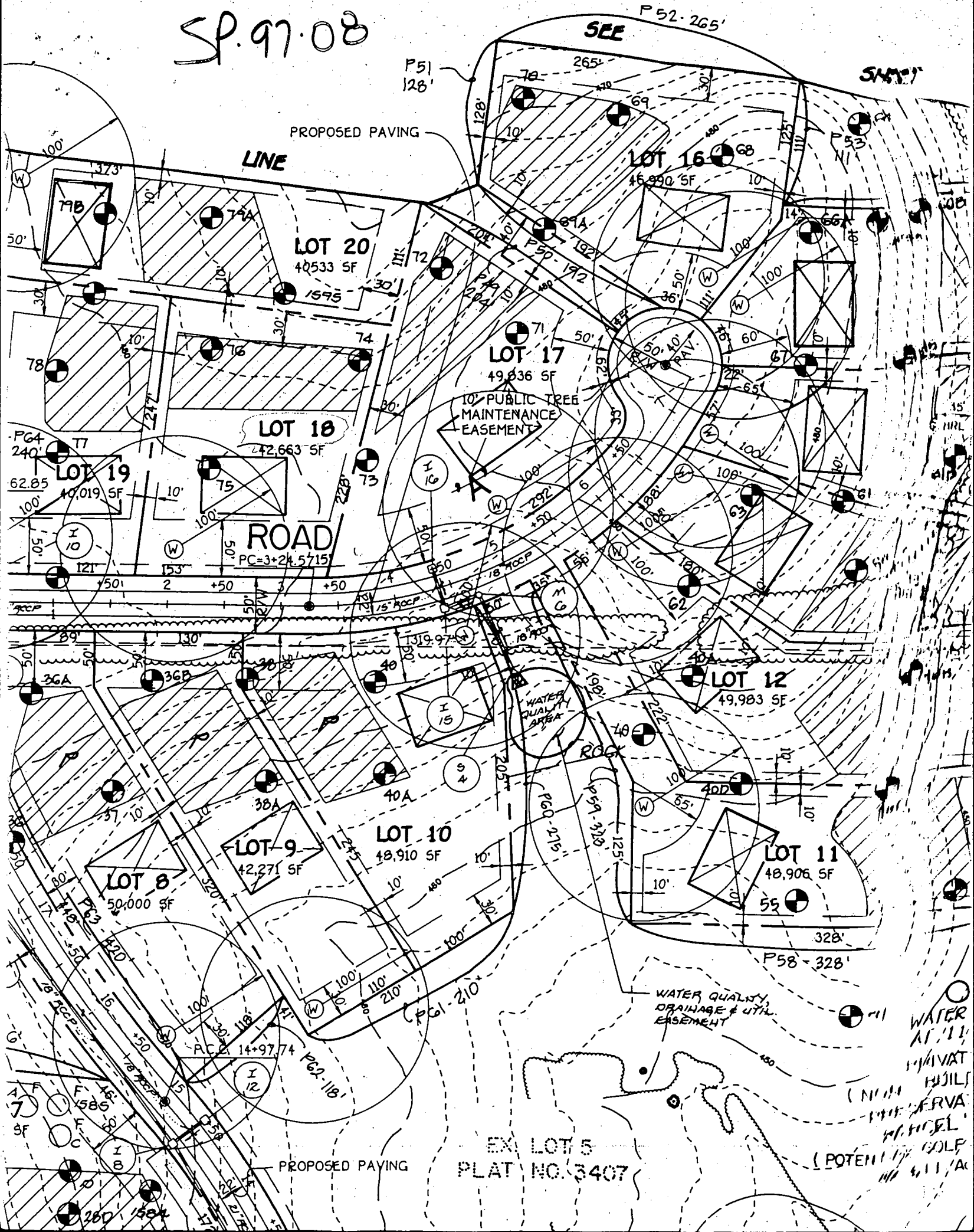
Gar.

HIDDEN FOX CT.

DEVELOPER

This plan is prepared by me and is to be used for the proposed lot and parcel. It is not to be used for any other purpose without the consent of the Designer.

SP. 97.08



PROPOSED PAVING

LINE

SEE

P 52-265'

SM-1

P51  
128'

LOT 20  
40,533 SF

LOT 16  
46,890 SF

LOT 17  
49,836 SF

LOT 18  
42,663 SF

LOT 19  
40,019 SF

ROAD  
PC=3+24.5715

LOT 12  
49,983 SF

LOT 10  
48,910 SF

LOT 9  
42,271 SF

LOT 11  
48,906 SF

LOT 8  
50,000 SF

EX. LOT 5  
PLAT NO. 3407

PROPOSED PAVING

WATER QUALITY,  
DRAINAGE & UTIL.  
EASEMENT

WATER  
AT 11  
PRIVATE  
WELLS  
(NORTH)  
SERVA  
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7-7-99

To: HOWARD CO. HEALTH DEPT.

FROM: PAT INMAN<sup>PER</sup>, NU HOMES

ATTN: CRAIG WILLIAMS

RE: GAITHER HUNT LOT # 13 & 21

11005 HIDDEN FOX CT.

11041 DORSCH FARM RD

YOU HAVE BROUGHT TO MY ATTENTION THAT THE WELL CASING FOR THE ABOVE PROPERTY ADDRESS IS BELOW THE EIGHT INCH MINIMUM WHICH IS REQUIRED BY CODE. I ACKNOWLEDGE THIS AND AGREE TO RAISE SAID WELL CASING TO EIGHT INCHES.

8/2/99

Issued Resolved - SRK

Height of Well Casing above grade 8"

Thanks Pat

Steve King



7/6/99  
Inspection conducted  
well casing is 5"  
above finished grade

**HOWARD COUNTY HEALTH DEPARTMENT**

Mary Sue Baker, MBA, Acting County Health Officer

Update 7/2/99  
5" = casing height  
above grade - SRK  
7/2/99 - called  
PAT INMAN

AND LEFT MESSAGE ON MACHINE  
BRINGING HIS ATTENTION June 24, 1999  
TO ISSUES IN THIS LETTER

Pat Inman  
NV Homes  
2200 Defense Highway  
Crofton, MD 21114

8/2/99 - Resolved  
SRK

RE: Gaither Hunt- Lot 18, 21-  
11005 Hidden Fox Court  
11041 Dorsch Farm Road

Dear Mr. Inman:

Upon a recent field inspection of the wells for the above referenced properties, it was discovered that the height of the well casing extending above the existing grade was approximately five inches or less.

According to Code of Maryland Regulations, COMAR 26.04.04.07D(3)(c), "a minimum of 8 (eight) inches of the casing length shall extend above ground level after final grading."

After final grading is completed, please make certain that the well casing meets the COMAR standard explained above and contact me to schedule a field inspection. Please do this prior to submitting samples for use and occupancy approval. Thank you for your cooperation in this matter.

Was not done prior to  
submitting samples - SRK

Very truly yours,  
Steven R. Krieg  
Steven R. Krieg, Sanitarian  
Water and Sewerage Program

SRK  
cc: file ✓

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 7/5/99

Name of Installer ROBERT L. FEEZER CO INC Telephone 410-781-4655

License Number 2122  
Certified Well Pump Installer  Well Driller  Registered Plumber

Name of Property Owner NV-HOMES Telephone 410-795-1405  
Subdivision GATHER HUNT Lot # 18 Well Tag # HO-94-1417  
Site Address 11005 HIDDEN FOX COURT

Pump

- 1. Type
  - a. Deep well jet
  - b. Shallow well jet
  - c. Submersible
- 2. Make FLINTS WALLING
- 3. Model # 4F07505301
- 4. Capacity 7 GPM

Motor

- 1. Horsepower 1/2
- 2. RPM 3450
- 3. Voltage \_\_\_\_\_
  - a. 110 \_\_\_\_\_
  - b. 220

Pitless Adapter

- 1. Make HAKVARD
- 2. Model # PT800
- 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 \_\_\_\_\_

Tank

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

Piping

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

Well data

- 1. Depth 200 ft.
- 2. Yield 15 GPM
- 3. Static water level \_\_\_\_\_ ft.
- 4. Will water supply be disinfected by installer? YES

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

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

WPI ON 6/9/99 SRM Signature of Applicant: Robert L. Fezer

Date: 7/5/99

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

C1 01324 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER A56429-R

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

ST/CO USE ONLY DATE RECEIVED 3/5/98 DATE WELL COMPLETED 2-29-98 DEPTH OF WELL 2200 PERMIT NO. HO-94-1417

OWNER Woodlot Enterprises STREET OR RFD Manor Lane TOWN W. LAKE SUBDIVISION Gaither Overlook SECTION LOT 18

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 handwritten entries: ORANGE SILT SOIL, TAN SOIL, DARK TAN SOIL w/ SOME FLINT, SOFT GRAY ROCK, MED HARD TO HARD GREEN & GRAY ROCK.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay) NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE (ST, PL, CO, OT) Nominal diameter, Total depth

OTHER CASING (if used) diameter, depth

SCREEN RECORD

screen type or open hole (ST, BR, HO, PL, OT)

DEPTH (nearest ft.)

Table with columns: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. Includes handwritten 'Ho' and '78' '200'.

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

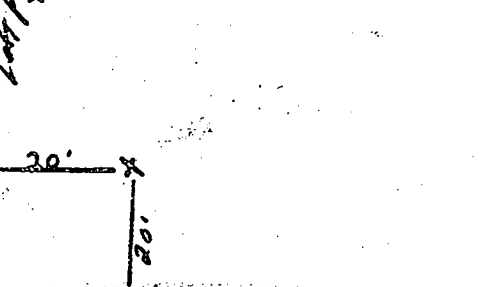
HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 15 METHOD USED TO MEASURE PUMPING RATE watch bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 24 WHEN PUMPING 45 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (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) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE 2' (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



DRILLERS LIC. NO. MD D 355 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 MD D 546 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)





# MICHAEL BARLOW'S WELL DRILLING & Service, Inc.

912 FAWN COURT - JOPPA, MARYLAND 21085 - (410) 838-6910 FAX (410) 838-3582

Date Test Completed: 2/27/98

page 1

Michael Barlow  
(410) 838-6910

Well Depth: 200 feet

Permit No. HO 94 1417

Subdivision Gathers Overlook

Section \_\_\_\_\_

Lot 18

Road Manor Lane

District \_\_\_\_\_

	Time	Water Level feet	Time to Fill 1-gallon bucket seconds	G.P.M.
1	2:00	24	4sec.	15
2	2:15	41	4sec.	15
3	2:30	45	4sec.	15
4	2:45	45	4sec.	15
5	3:00	45	4sec.	15
6	3:15	45	4sec.	15
7	3:30	45	4sec.	15
8	3:45	45	4sec.	15
9	4:00	45	4sec.	15
10	4:15	45	4sec.	15
11	4:30	45	4sec.	15
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**B 1** 2012 SEQUENCE NO. (MDE USE ONLY) STATE OF MARYLAND PERMIT TO DRILL WELL STATE PERMIT NUMBER HO-94-1417

(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS) please print or type fill in this form completely

**OWNER INFORMATION**

Date Received (APA) 2-5-98

WOODLOT ENTERPRISES.  
 15 Last Name Owner First Name 34  
5026 Dorsey Hall Dr Site 204  
 36 Street or RFD 55  
Ellicott City MD 21042  
 57 Town 70 State 72 Zip 76

**LOCATION OF WELL**

Howard  
 8 COUNTY 21  
Coastal Overlook  
 23 SUBDIVISION 42  
 SECTION 44 46 LOT 18 48 50  
WILD LAKE  
 52 NEAREST TOWN 71  
 MILES FROM TOWN (enter 0 if in town) 4 M I  
 73 76 77 78

**DRILLER INFORMATION**

MICHAEL BARLOW M W D 355  
 Driller's Name 76 License No. 81  
MICHAEL BARLOW WELL DRILLING SVR. INC.  
 Firm Name  
912 FAWN COURT JOPPA MD 21085  
 Address  
[Signature] 2-3-98  
 Signature Date

**B 4**

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

11 NEAR WHAT ROAD MAJOR LAKE 30  
~~SENA~~

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 1500 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39  
 NORTH WEST EAST SOUTH  
 TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL \_\_\_\_\_

**B 2** WELL INFORMATION

1 2 APPROX. PUMPING RATE 5  
 (GAL. PER MIN.) 8 12  
 AVERAGE DAILY QUANTITY NEEDED 500  
 (GAL. PER DAY) 14 20

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22  INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL)

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A56429-R  
 COUNTY-NAME COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ INSERT S →  
 DATE ISSUED 2-10-98 Kimberly Maisto 2-10-99  
 43 MM DD YY 48 CO SIGNATURE EXP. DATE  
 NORTH GRID 830 000 EAST GRID 514 000  
 50 55 57 63

APPROXIMATE DEPTH OF WELL: 200 FEET  
 24 28

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

**METHOD OF DRILLING (circle one)**

BORED (or Augered) JETTED Jetted & DRIVEN  
 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)  
 37 CABLE REverse-ROTary DRIVE-POINT  
 other \_\_\_\_\_

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 
- 
- 

WRITE THE BOX NUMBER FROM THE MAP HERE

E 520 14  
 N 830

000  
000

**REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)**

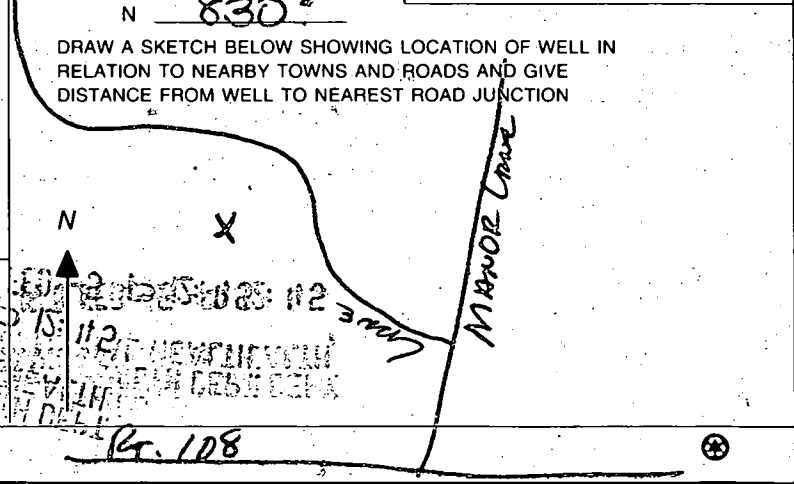
THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39  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

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52



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

APPROP. PERMIT NUMBER KM 54  
 FORCE 67 68 WRITE INITIALS IN BOX PERMIT No. HO-94-1417  
 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

COUNTY

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 6/26/99

Name of Installer ROBERT L. FEEZER

Telephone 410-781-4657

License Number 2122

Certified Well Pump Installer  Well Driller \_\_\_\_\_ Registered Plumber

Name of Property Owner NV HOUSES

Telephone 410-795-1405

Subdivision GARTHEN HUNT Lot # 19

Well Tag # HO-94-1417

Site Address 1105 HIDDEN FOX COURT

Pump

- 1. Type
  - a. Deep well jet \_\_\_\_\_
  - b. Shallow well jet \_\_\_\_\_
  - c. Submersible
- 2. Make FLINT WALLING
- 3. Model # 4F01S05301
- 4. Capacity 7 GPM

Motor

- 1. Horsepower 1/2
- 2. RPM 3450
- 3. Voltage \_\_\_\_\_
  - a. 110 \_\_\_\_\_
  - b. 220

Pitless Adapter

- 1. Make HANUARD
- 2. Model # PT800
- 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 \_\_\_\_\_

WELL-TANK  
CAPTIVE AIR  
W x 205

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

Piping

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

Well data

- 1. Depth 200 ft.
- 2. Yield 15 GPM
- 3. Static water level \_\_\_\_\_ ft.
- 4. Will water supply be disinfected by installer? YES

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

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

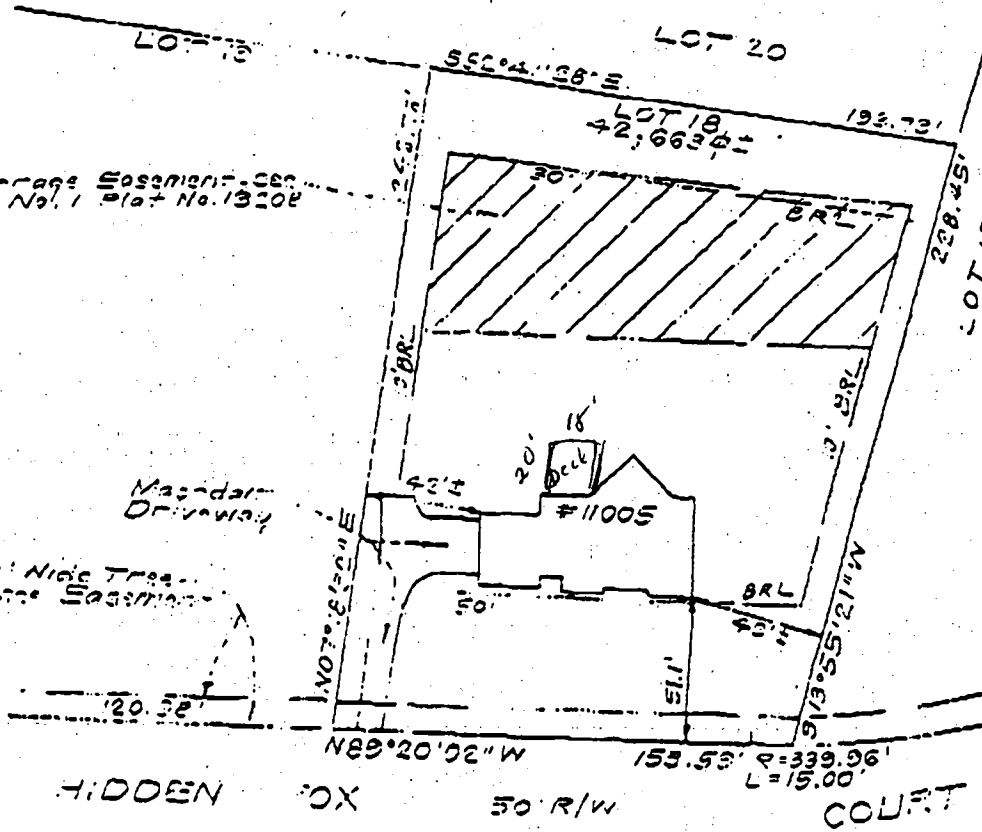
6/9/99-WPT OK  
(SRW)

Signature of Applicant: [Signature]

Date: 6/26/99

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

Private Sewerage Easement - Gen  
 General Note No. 1 Plat No. 13208



ADDITIONAL INFORMATION

To the consumer only insofar as  
 idea of a title insurance company  
 from with contemplated transfer  
 of purposes.

relied upon for the establishment  
 garages, buildings or other existing

reliance for the accurate identification  
 lines, but such identification may  
 be transfer of title or for securing

7/19/00  
 Proposed deck location  
 OK as shown  
 [Signature]

NOTES:

1. The ± setback dist

PLAT'S CERTIFICATE

a field survey of this property  
 my supervision for the purposes  
 elements shown hereon, and

[Signature]  
 STATE OF MARYLAND  
 ADOLPHUS SEITZ  
 REGISTERED  
 PROPERTY LINE SURVEYOR