

7/6/99
10:00 ±
7/8/99
1-2pm

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-325911

P 511958-B

A 56429-B

DISTRICT _____

DATE 6/18/99

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 7/9/99

INSPECTOR SKH

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} Overlook LOT 2 ROAD 11004 Dorsch Farm Road

PROPERTY OWNER NV Homes

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

7/6/99 Met w/contractor - they were unable to place dist box as specified because it would've been too close to the garage. I changed box location - trenches to be 20' off hse.

TRENCHES - Trench to be 3 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Begin trenches 6.05 feet off the front lot line and 155 feet off the left lot line as seen when facing the lot from Dorsch Farm Road. 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. OK/MR

PLANS APPROVED BY Amy McMillen DATE 1-11-99

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS. 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

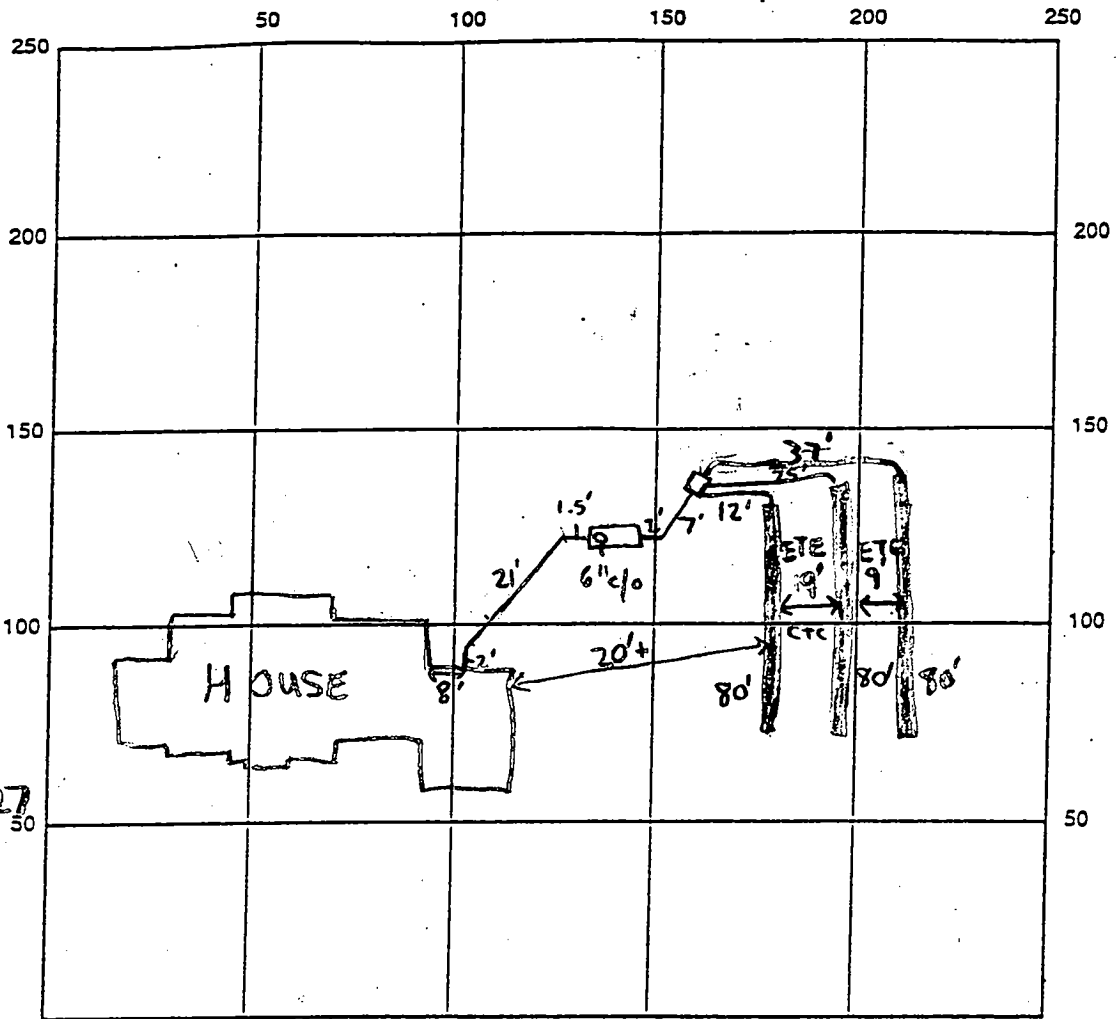
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

DO NOT PERMIT SIGNATURE AND RETURNED 8/5/99 Serial # B10115641

A 56429-B

NOT TO SCALE



Well
○
HO-94-1427
50

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
DORSCH FARM RD

SEPTIC TANK LEVEL 1500 gallon midseam CLEANOUTS 6" c/o @ Tank

DISTRIBUTION BOX LEVEL BAFFLE IS IN

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

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 3 ONE-SIDED WALL BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA N/A SQ. FT.

REMARKS: 7/8/99 - WPI OK, HOUSE CONNECTION MADE, OK TO CONTINUE WORK (SRK)

7/8/99 - OK TO CONTINUE WORK (SRK) 7/9/99 - OK TO COVER ALL WORK (SRK)

DATE SYSTEM APPROVED 7/9/99 INSPECTOR Steven R. King

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 3-26-96

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 Scrivenet UV 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. 42

ROAD AND DESCRIPTION 11004 Dorsch Farm Road

TAX MAP 29 PARCEL # 21
_____ NO PERMIT SIGN'D
AND RETURNED 1-11-99
Serial # 115640

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

Donald R. Renwer Jr
(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 B

COUNTY #

SOIL PROFILE

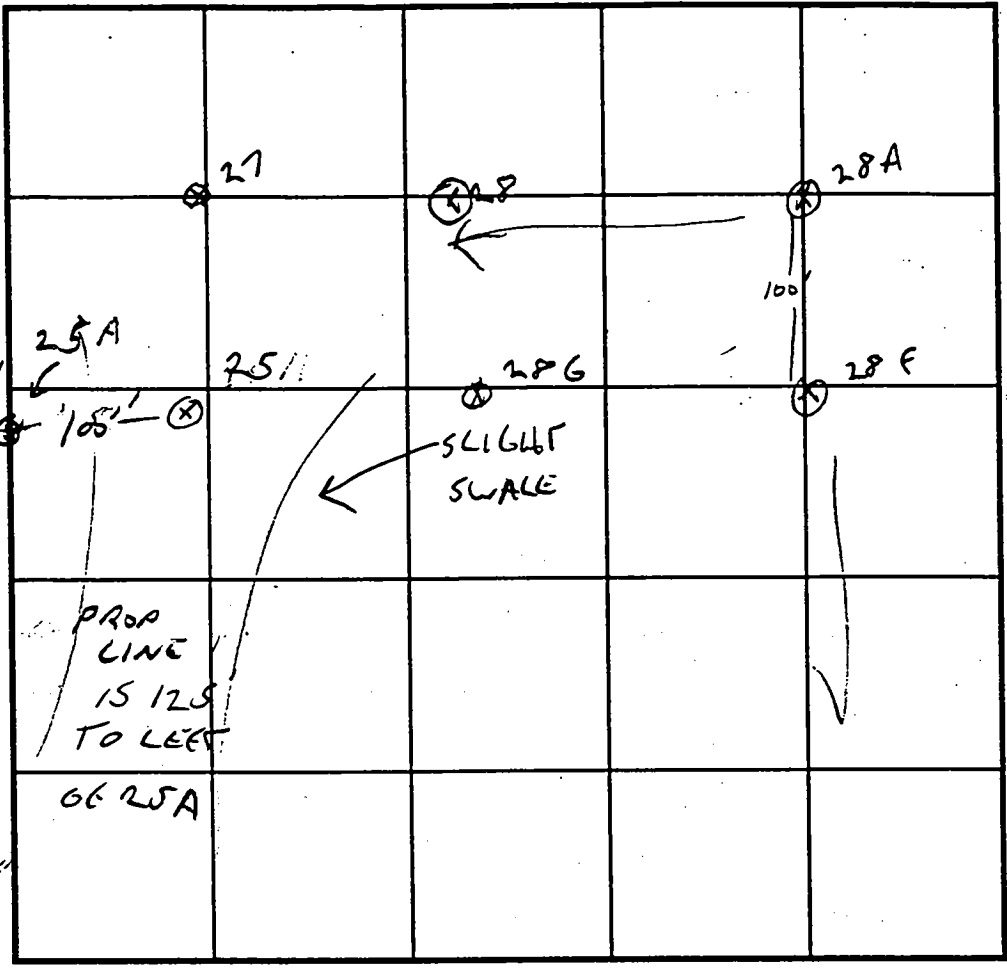
2.5'

TOPSOIL
BROWN CLAY LOAM
LIGHT BROWN SSC

2.5 H

TOPSOIL
DARK BROWN C.L.
BROWN SANDY LOAM

GREY SANDY LOAM



SOIL PROFILE

28 F + G

TOPSOIL
ORANGE CLAY LOAM
TAN SEC
20% QUARTZITE ROCK

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/26/96	28 F	5'	12:01	12:02	12:02	12:04	2 MIN
	28 G	4'	12:11	12:13	12:13	12:15	2 MIN
	25	5.5'	12:18	12:20	12:20	12:24	4 MIN
	28 H	5'	12:30	12:32	12:32	12:34	2 MIN

REMARKS

TYPE OF SOIL

TESTED BY GLEN SAVAGE

ALSO PRESENT 1 PD

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 MIN

TRENCH WIDTH 3

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

TEST FEES
FOR 38 LOTS
PAID 2-1-96
ALM

DISTRICT _____

DATE 3-26-96

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

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. 2

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.

Donald R. Reuwer Jr
(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 _____

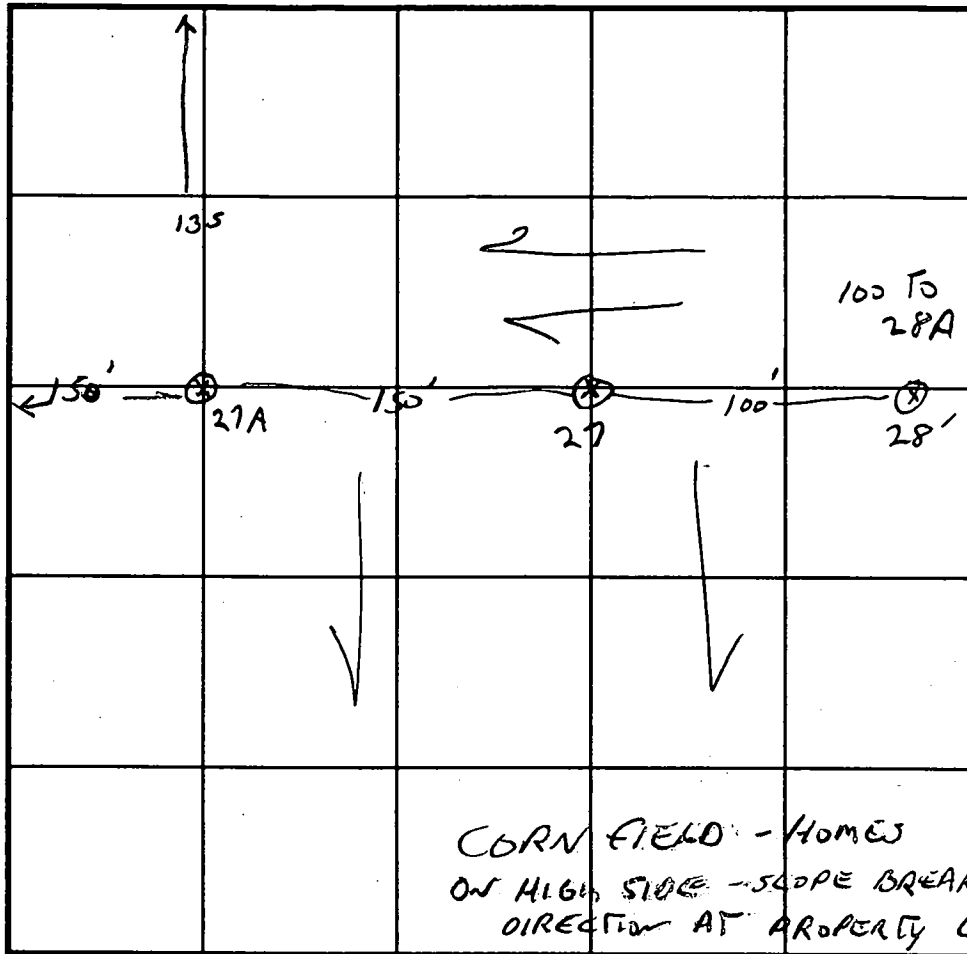
THIS IS NOT A PERMIT

56429B

COUNTY #

SOIL PROFILE 27

SIMILAR TO 27A
10% COBBLE



SOIL PROFILE 27A

TOPSOIL
ORANGE-BROWN CLAY LOAM

TAN SSL

6-7

11'6"

4 3/5

TOPSOIL

BROWN CLAY LOAM

ORANGE-BROWN SANDY CLAY LOAM COARSE FRAGILE

5% QUARTZITE +MICA

28

2

3.5"

11'6"

28A

TOPSOIL

ORANGE CLAY LOAM

5

GREY BROWN SANDY LOAM
30% MIXED ROCK

10.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/26/96	27A	7'	10:20	10:36	10:36	11:06	30 MIN
		3.5"	10:20	10:22	10:22	10:25	3 MW
	27	5'	10:29	10:30	10:30	10:33	3 MIN
	28	4.5"	10:40	10:44	10:44	10:52	8 MIN
	28A	4'	10:49	10:50	10:50	10:53	3 MW
	28	7'	11:53	11:54	11:54	11:55	1.5 MIN

REMARKS LOT 2, USE 27, 27A, 25, 25A

TYPE OF SOIL

TESTED BY G. SAUSAGE

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 10 MIN TRENCH WIDTH 3

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 100



Approved Septic System Plan
Howard County Health Department

Total linear feet of trench required 240 feet

Width of trench(es) 3.0 feet

Depth of trench(es) 50 feet

Depth of stone required below distribution pipe 2.0 feet

Amey McMill 11/11/98
Signature Date

1500 Gal. Septic Tanks
INV. IN 475.5
INV. OUT 475.2

DESIGNED **J.M.E.** T.D.
DRAWN

7135 MINSTREL WAY • COU
CLARK
CLARK - FIA

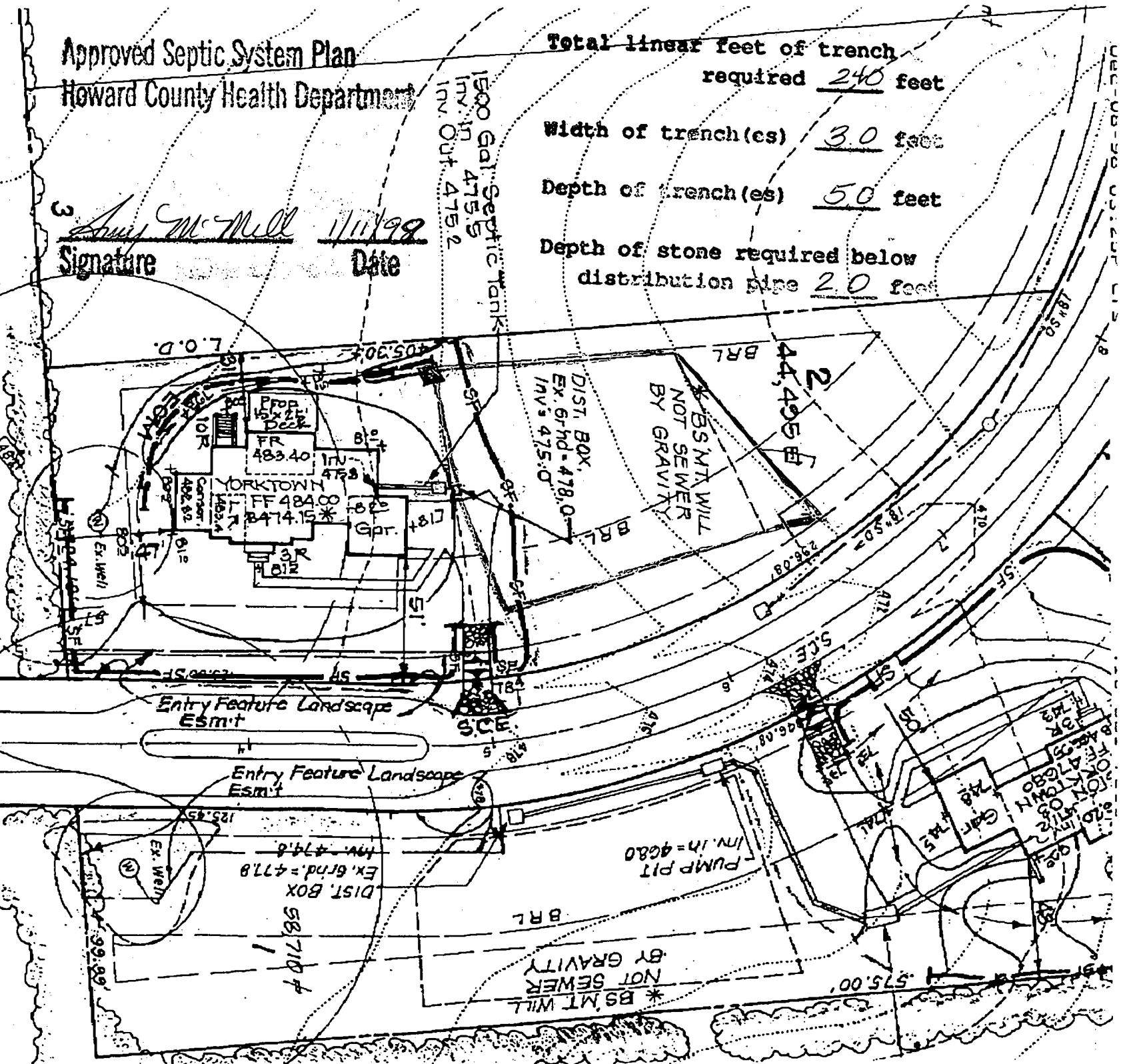
Post-it Fax Note 7671

To: **Donde Flack**
Co/Dept: **NY, Hener**
Phone #

From: **Donna**
Co: **CF&S**
Phone #

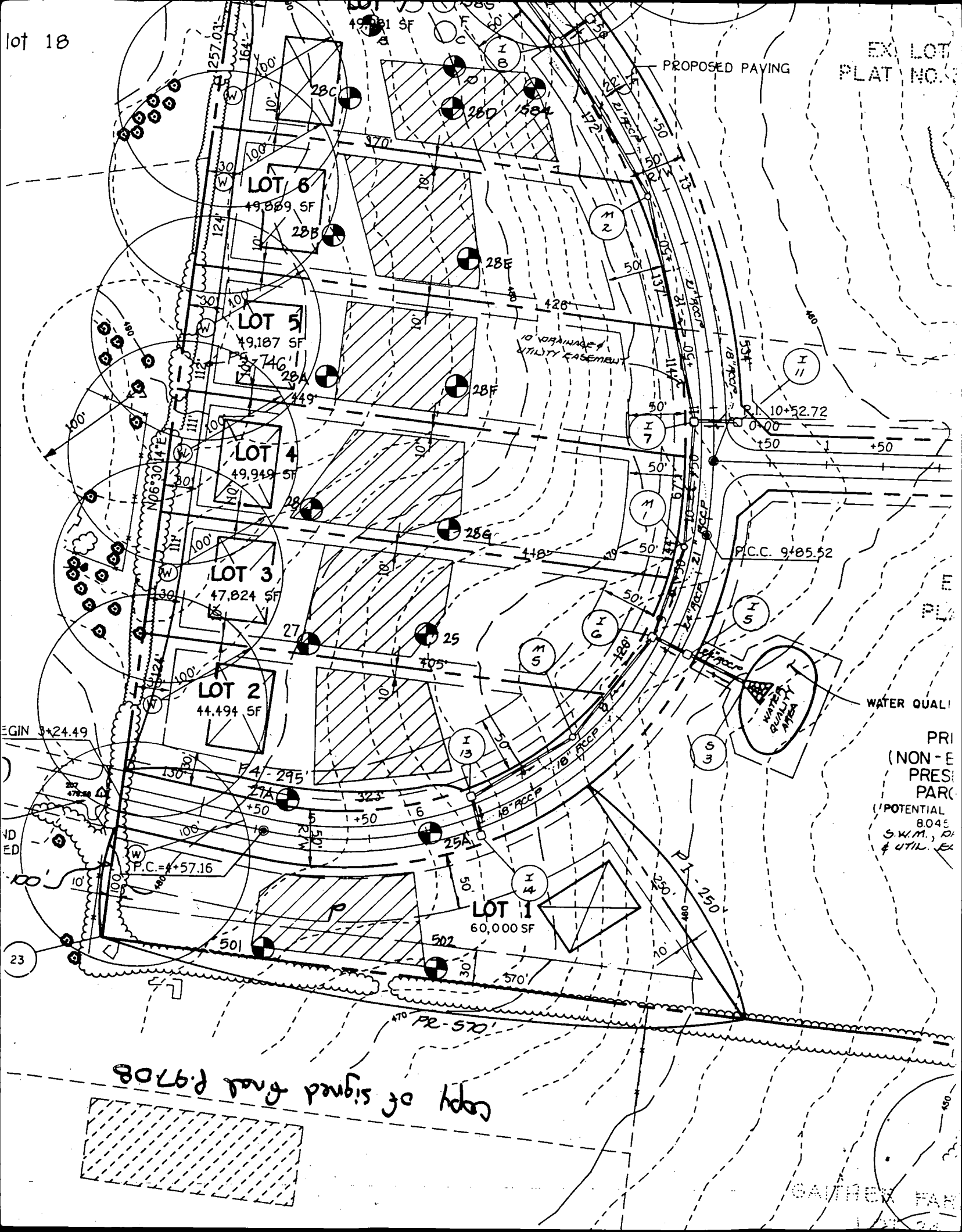
Plots **2, 18 & 19**
Gaither Hurd
918-008

Date: **12-8-98** # of pages: **3**



lot 18

EX. LOT
PLAT NO.



EGIN 3+24.49

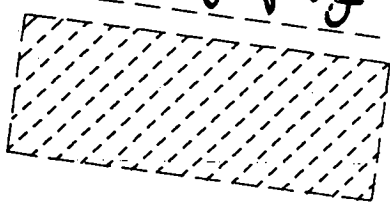
ND
ED

23

WATER QUALITY
AREA

PRI
(NON-E
PRES
PARC
(POTENTIAL
8045
S.W.M., D
& UTIL. EX

copy of signed final plat



GAITHREY FAR

B 1 8733

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

10-94-1427 fill in this form completely

Date Received (APA)

020998

OWNER INFORMATION

WOODLOT ENTERPRISES

5026 DONSEY HALL DR

E441COTT CITY MD 21042

DRILLER INFORMATION

Ralph MAYNE 116

Ralph MAYNE Well Drilling

9120 Brown Church Rd Mt Airy

Mt Airy Feb 4 1998

Signature Date

B 3

LOCATION OF WELL

HOWARD

GAITHER OVERLOOK

SECTION LOT 2

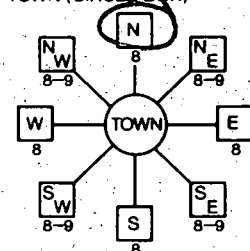
WILD LAKE

52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 4 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Dorsh Farm rd

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

35

DISTANCE FROM ROAD

ENTER FT OR MI

TAX MAP: BLK: PARCEL

WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard H 56429-B

COUNTY NAME COUNTY NO.

STATE SIGNATURE DATE ISSUED

021798 Kim Maisto 2/17/99

CO SIGNATURE EXP. DATE

NORTH GRID 030000 EAST GRID 0529000

APPROXIMATE DEPTH OF WELL 159 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one)

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

REPLACEMENT OR DEEPEMED WELLS

(CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY - CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROX. PERMIT NUMBER GAP

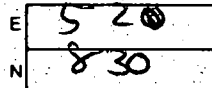
FORCE PERMIT No. 10-94-1427

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

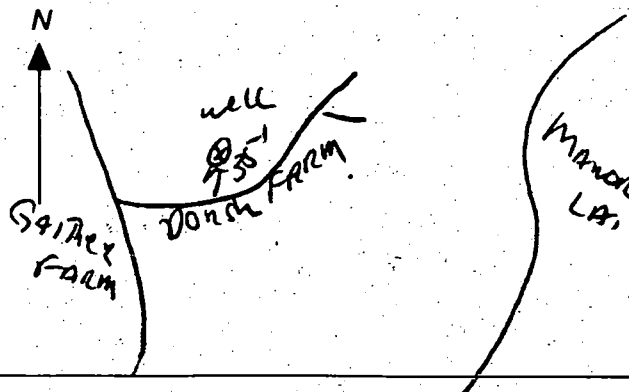
SOURCES OF DRILLING WATER

- 1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



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



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

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 8/10/99

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 410-721-4703
Subdivision GREYHOLE HUNT Lot # 2 Well Tag # HO-94-1427
Site Address 11004 DORSCH FARM ROAD

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower <u>1/2</u>	1. Make <u>BOS</u>
a. Deep well jet _____	2. RPM <u>3450</u>	2. Model # <u>9-100</u>
b. Shallow well jet _____	3. Voltage _____	3. Depth <u>42"</u>
c. Submersible, <input checked="" type="checkbox"/>	a. 110 _____	
2. Make <u>PLINTS & WALLACE</u>	b. 220 <input checked="" type="checkbox"/>	
3. Model # <u>4P005505301</u>		
4. Capacity <u>5</u> GPM		
5. Pump exceeds well capacity Yes _____ No <input checked="" type="checkbox"/>		
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 <input checked="" type="checkbox"/> Other _____		

Tank <u>WX-205</u>	Piping	Well data
1. Capacity <u>36 GPG</u>	1. Type <u>Poly</u>	1. Depth <u>305</u> ft.
2. Pressure relief valve? <u>YES</u>	2. Size <u>1"</u>	2. Yield <u>6</u> GPM
	3. NSF and/or BOCA Code approved <u>YES</u>	3. Static water level _____ ft.
	4. Depth of supply line <u>42"</u>	4. Will water supply be disinfected by installer? <u>YES</u>

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.

7/8/99-WPI OK Signature of Applicant: [Signature]
(ESRW) Date: 8/10/99

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

Post-It Fax Note	7671	Date 11-24-98	Page 1
To Address	Elisble	From	Donna
City/State	NY Home	Co.	CEAS
Phone #		Phone #	
Home	Lot 2 w/ Prop Deed	Owner	Gaither Hunt

10' Wide Tree Mau Easement

Post Studs 11.24

ORCHARD
FARM

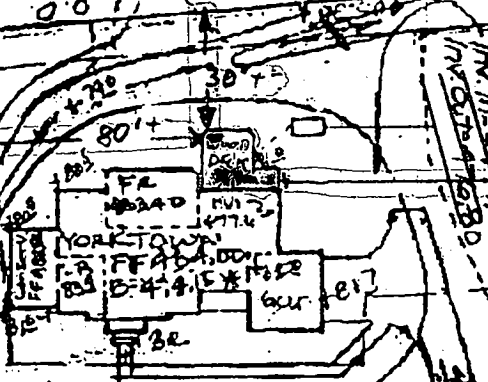
10' easement
Start for NW Easement
015-520

Handwritten notes: "10' of 30' width" and "10' of 30' width" with arrows pointing to easement lines.

* BSM WILL NOT SEWER BY GRAY

CIST. BOX
EX. 6' HD = 478.5
INV. = 475.5

1500 GAL. SEPTIC TANK
INV. 102.4
INV. 57.4



SCALE
1" = 50'
LOT 2
11004 DORCH FARM RD
COLUMBIA MD.
GAITHER HUNT

