

10/31/95 AM
12:00
1/30/96
2 PM

04-351088

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50910

A 43258

DISTRICT _____

DATE 10-2-95

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

DATE SYSTEM APPROVED 10-31-95

INSPECTOR DKS

INDEXED

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

ADDRESS 558-R Obrecht Road, Sykesville, MD 21784 PHONE 795-5674

SUBDIVISION Cattail Creek Country Club LOT 18 ROAD 3615 Broadleaf Court

PROPERTY OWNER Hal Bloom

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

OK TO USE INELTANTORS 10/30/95 (CW)

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

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 - Start first trench 50' down the left lot line and 95' from the left lot line. Run trenches along level ground toward left side of lot.

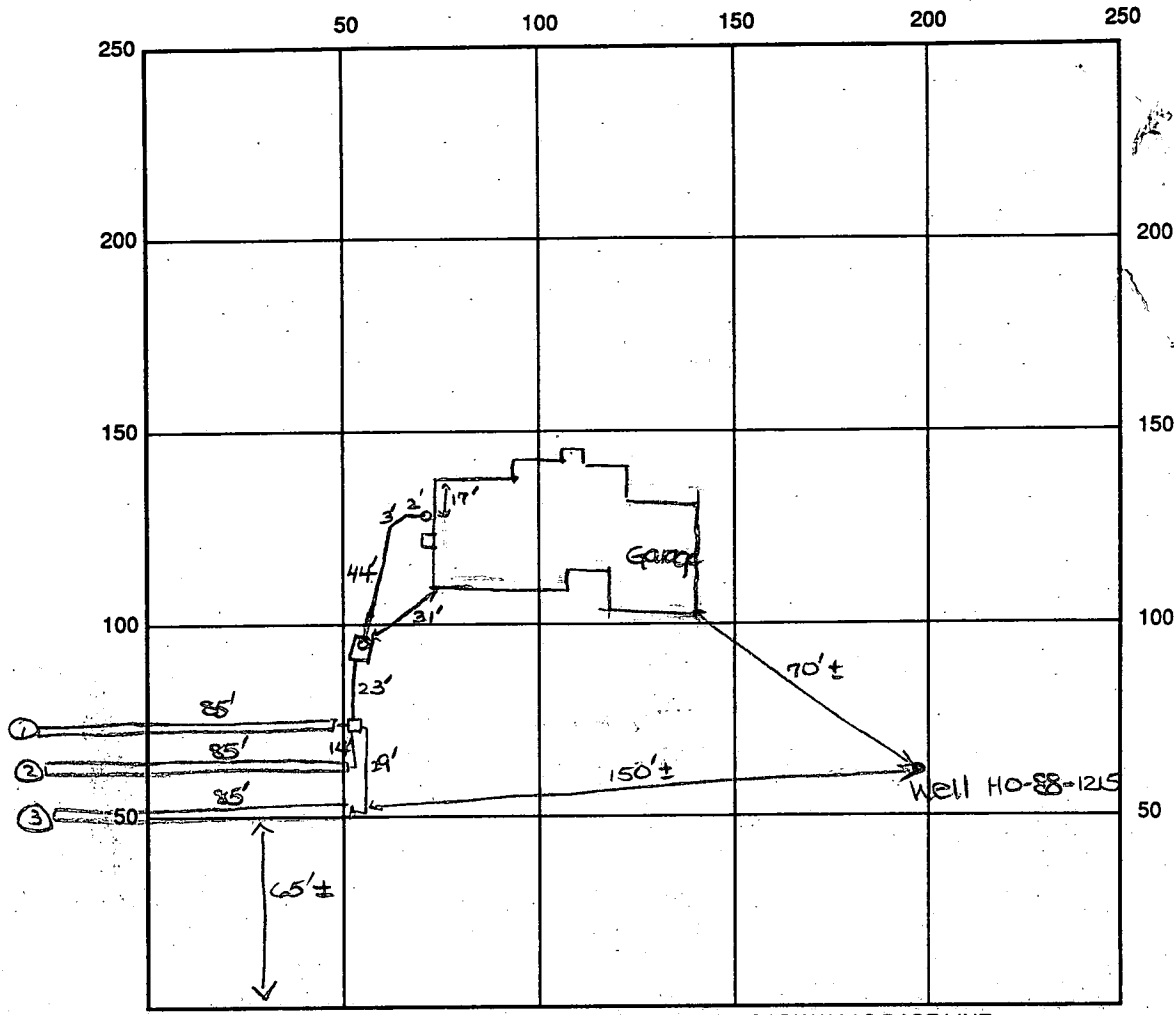
NOTES - No trench to exceed 100 feet in length. Provide 6'-8" diameter cleanout and cap to grade or above on septic tank. MR OK 10/2/95

PLANS APPROVED BY Craig Williams/Mark Rifkin DATE 7/17/95, 9/18/95

- 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**

A 43258



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Broadleaf Court

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one at house, one on s.t.

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

INFILTRATOR EFFECTIVE GRAVEL DEPTH 1 FT. TOTAL LENGTH ① 85' ② 85' ③ 85' → 255' total

NUMBER OF TRENCHES 3 ~~ONE SIDE WALL~~/BOTTOM AREA 765 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 765 SQ. FT.

REMARKS: 10/31/95 FINAL - OK to cover all work. (Permit card not at site - copy of permit was signed) DKS

*10/31/95 well casing 9" above grade - severely dented 5"-9" above grade.

DATE SYSTEM APPROVED 10/31/95 INSPECTOR DOMINIC JOE DKS

APPLICATION

PERCOLATION TESTING

A 43258

8-2-95

P _____

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

Reperc requested to
accomidate desired
house location. No
fee - this office requested
test to confirm
"sketchy" perc notes:
to confirm percable
Soils Au

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Cattail Creek LOT NO. 18

ROAD AND DESCRIPTION Broadleaf Ct.

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ 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 HOLD FOR REVISED PERC CERT MR 8/4/95

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

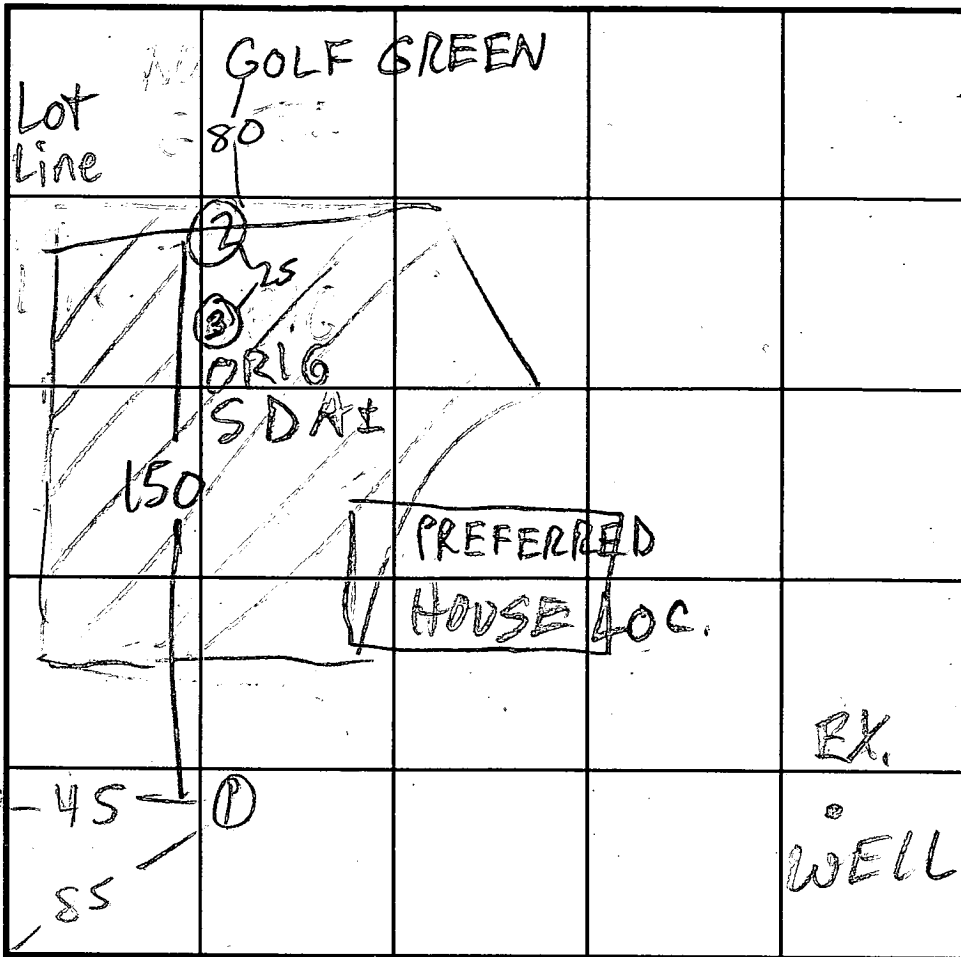
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0'
 (1)
 Red
 orange
 silty
 clay
 10% frags
 beige
 tan
 loam
 fine
 powdery
 silty
 clay
 45% frags
 1 1/2'



SOIL PROFILE

0'

ADD.

WELL

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 BROADLEAF CT

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/3/95	1 V	1 1/2	OK	see profile			
	2 V	3 1/2	REFUSAL				
	3 S	3' 9"	11:51	11:55	11:55	12:02	7
	3 V	10	HARD	BOT			

REMARKS

TYPE OF SOIL

TESTED BY M. Ripkin ALSO PRESENT bldr, hoe man

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM

(3)
 tan
 yellow
 silty
 clay
 loam
 25-30%
 frags
 3'

10 HARD BOT

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

A 43258
P _____
DISTRICT 4
DATE 12/9/88

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Egwood Farm Inc C/O Land Design + Development

ADDRESS: 8307 Main St PHONE 461-4620

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Clark Spencemore Valley LOT NO. 18 final 21 New #19

ROAD AND DESCRIPTION Roxbury + Dorsey Mill / 3615 Broadleaf Court

TAX MAP 21 PARCEL # 6

PERMITS SIGNED 4 Bams
AND RETURNED 9-1-95

SIZE OF LOT - 3.04 AC. TYPE BLDG. SFD Serial # 60648
(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.

Maliken
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

A 43258

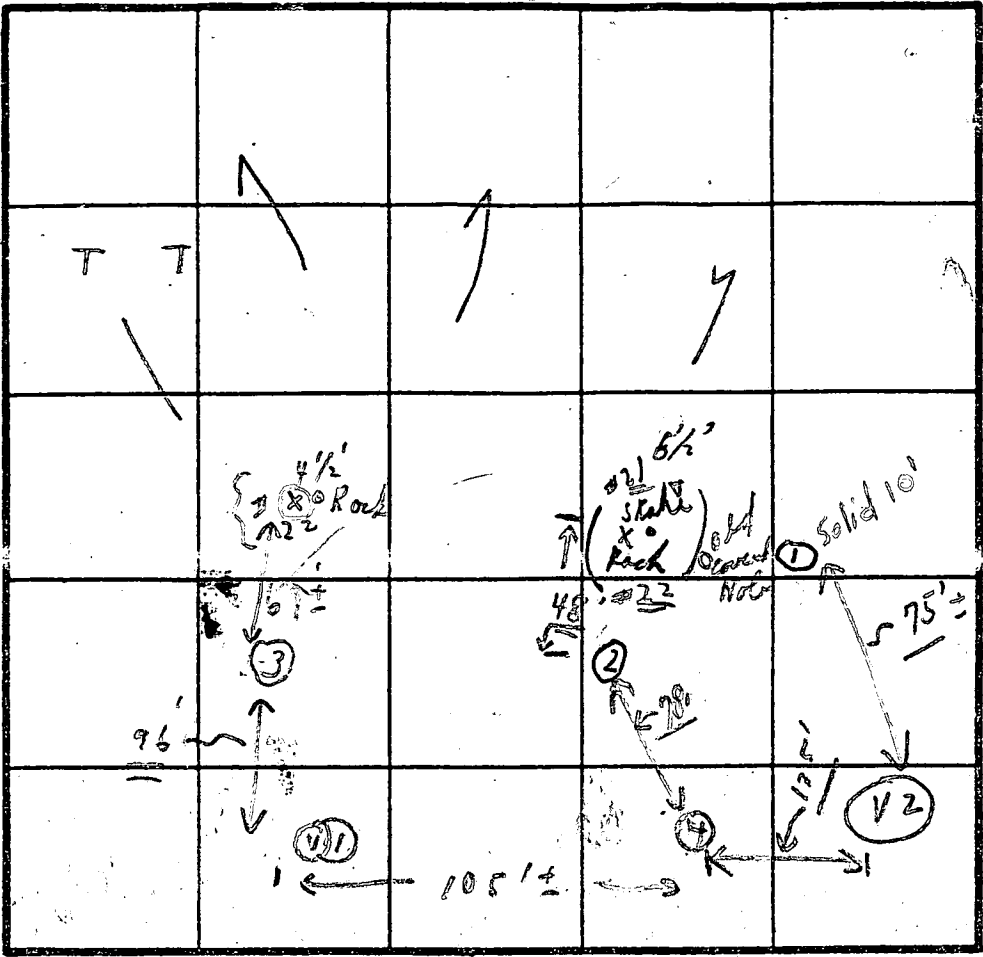
New # 17

#21

+22

SOIL PROFILE

C LAY
TO
LO AM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
ROAD

6 minute average temp
4' Insulated

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/6/59	①	4'	9:47	9:50	9:50	9:56	6	
		10'	Solid in bottom					
	②	4'	9:53	9:57	9:57	10:02	5 min	
		12'	"LO AM"					
	③	3 1/2'	10:00	10:02	10:02	10:07	5 min	
		12'	LO AM					
	④	3 1/2'	10:13	10:19	10:19	10:25	6 min	
		2 1/2'	10:13	10:17	10:17	10:21	4 min	
	V1	12						
	V2	11 1/2'						

} Dry to 10' =

REMARKS HEAVY SNOW

TYPE OF SOIL 1/6 (Rohres) (Cove) (late)

TESTED BY C. B. J. ALSO PRESENT 2 Katten

B 1 **2194** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS: 3-6 ON ALL CARDS)

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type.

STATE PERMIT NUMBER
HO-88-1215
 fill in this form completely

Date Received (APA) **7/10/90**
OWNER INFORMATION
EVANCKE VALLEY HANT
 15 Last Name Owner First Name 34
8307 MAIN STREET
 36 Street or RFD 55
ELLIACOTT CITY MD 21403
 57 Town 70 State 72 Zip 76

DRILLER INFORMATION
FRANK DELPH **453**
 Driller's Name 77 License No. 80
FRANK DELPH WELL DRILLERS INC
 Firm Name
18234 PENN SHOP RD. MT AIRY, MD
 Address
Frank Delph 10/27/89
 Signature Date

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

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL **200** FEET
 24 28

APPROXIMATE DIAMETER OF WELL **6** INCH
 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 _____

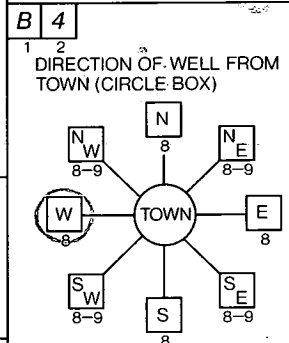
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

Not to be filled in by driller (OEP USE ONLY)
 APPROX. PERMIT NUMBER _____ GAP _____
 54 63

FORCE **CM** WRITE INITIALS IN BOX 67 68 PERMIT No: **HO-88-1215**
 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

B 3 **LOCATION OF WELL**
HOWARD
 8 COUNTY 21
SYCAMORE VALLEY
 23 SUBDIVISION 42
 SECTION **1** LOT **18**
 44 46 48 50
GLENELE
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) **2** MI
 73 76 77 78

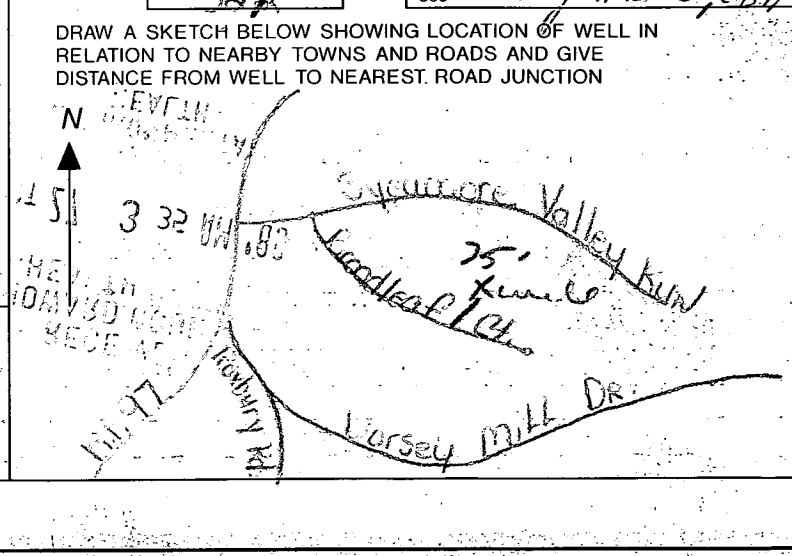


Broad Leaf Ct
 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH N
 WEST W
 SOUTH S
 EAST E
 34 **75** 37
 DISTANCE FROM ROAD
 ENTER FT or MI **f +**
 38 39

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD **A# 43258**
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE _____ INSERT S
 DATE ISSUED _____
022280 x *Charles Regan / Streets* 8/22/90
 43 48 CO SIGNATURE EXP. DATE
 NORTH GRID **523000** EAST GRID **0790000**
 50 55 57 63

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
 E **788** 90
 N **521** 3
 000 000

*4/4/90 already
 5# Bags of cement
 20' casing
 18' Ground opens
 1 casing above ground
 C.B.
 Tag on site, C.B.*



10/31
1/30/96
WPF 2811
3/5/96

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

FILED
OCT 95
UNABLE TO
LOCATE

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement _____
Name of Installer Chris Hafler *Refer Plumbing Inc* Receipt # _____ Date _____
License Number 7920 Telephone 831-9931
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber
Name of Property Owner Hal Bloom Telephone 742-0928
Subdivision Cattail Creek KCC Lot # 18 Well Tag # HO-88-1215
Site Address 3615 Broad Leaf Court

Pump Motor Pitless Adapter
1. Type 1. Horsepower 1hp 1. Make Harvard
a. Deep well jet _____ 2. RPM _____ 2. Model # _____
b. Shallow well jet _____ 3. Voltage _____ 3. Depth 42"
c. Submersible _____ a. 110 _____
2. Make Sifa-rite b. 220
3. Model # _____
4. Capacity 7 GPM
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 Piping Well data
1. Capacity 42 1. Type Polyethylene 1. Depth 265 ft.
2. Pressure relief valve? 2. Size _____ 2. Yield 4 GPM
3. NSF and/or BOCA Code approved 3. Static water level 60 ft.
4. Depth of supply line 42' 4. Will water supply be disinfected by installer? No

*pitless adapter and water line OK?
at 2-2 1/2 ft below grade (due to
bedrock near well site)
1/30/96 WPF - please 42" cover when finished*

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). *Need*

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

*Note: well casing has been cut
but extension NOT installed yet,
well cap is still below ground surface*

Signature of Applicant: *Chris W. Hafler*

Date: 10/3/95

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



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

February 5, 1996

Mr. Hal Bloom
P.O. Box 239
Washington Grove, Maryland 20880

RE: Cattail Creek Country Club, Lot #18
3615 Broadleaf Court
Well Permit #HO-88-1215

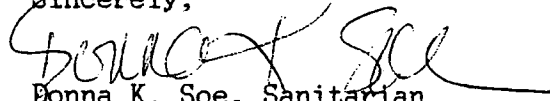
Dear Mr. Bloom:

This is to advise you that during the pitless adapter inspection for the above referenced property, a sanitarian from this office observed that the well casing for the well installed under permit #HO-88-1215 terminated below ground level. According to COMAR 26.04.04.07, "A minimum of 8 inches of the casing length shall extend above ground level after final grading."

Until this problem is resolved, an Interim Certificate-of-Potability will not be issued for this property. Please contact this office as soon as this problem is corrected so that an inspection can be made.

Thank you in advance for your prompt attention to this matter.

Sincerely,


Donna K. Soe, Sanitarian
Water and Sewerage Program

DKS

cc: file

*well casing repaired
Now extends 1 1/2 ft above
finished grade - DW 2/15/96*

MATCH LINE SEE SHEET 4

ROAD LEAF

SHEET 6

SEE SHEET 5

922

920

920

919

921

949

922

959

MATCH LINE

SEE

SHEET

4

LOT 19

3.973 AC ±

LOT 18

3.517 AC ±

LOT 17

3.410 AC ±

B.F.L.

B.F.L.

B.F.L.

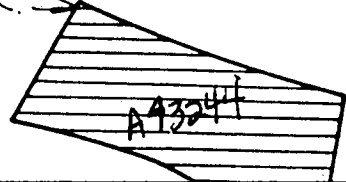
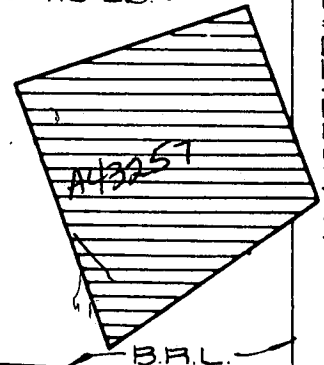
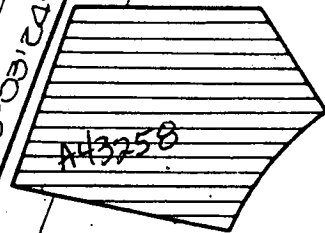
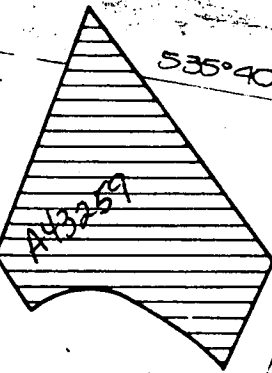
B.F.L.

B.F.L.

B.F.L.

PRIVATE GOLF COURSE EASEMENT

20' DRAINAGE & UTILITY EASEMENT



N 43° 32' 57" W, 343.26'

722.26', 200.00', 225.00'

S 78° 43' 31" W, 383.85', 151.95', S 14° 10' 49" E, 124.83'

S 35° 40' 43" E, 535.40'

S 54° 02' (FAD), 235.21', S 54° 55' 00', 120.545'

S 53° 36'

S 58° 15' (FAD), 259.72', S 50° 13' 55" W, 584.15'

S 57° 41' 34" E, 100.95'

S 11° 45' 15.24" N, 20.062'

S 78° 43' 31" W, 105.93', R=1525.00', L=62.99'

S 78° 43' 31" W, 240.00', R=1375.00', L=62.99'

S 78° 43' 31" W, 240.00', R=1375.00', L=62.99'

S 78° 43' 31" W, 240.00', R=1375.00', L=62.99'

ENTRANCE, L=793.00', L=743.63', 342.83', 75', 75', 134.11'

COURT

S 45° 34' 03" E, R=1375.00', L=79.34'

S 45° 34' 03" E, 230.00'

August 8, 1995

RECEIVED

AUG 08 1995

LICENSES & PERMITS

DIVISION (301) 963-7532

To: Mrs Corbin

From: Hal and Mary Bloom
Cattail Creek Country Club
Lot # 18

Permit #: 60648

Re: Request to change location of house
and drain field.

Regards,
Mary Bloom

attachment: copies of plat plan

not issued 8/8/95

cc Health Dept

AS SHOWN ON PLAN.
 NG AND STABILIZE THE SITE.

ED AND PERMISSION IS GRANTED FROM
 PECTOR, REMOVE SEDIMENT CONTROLS
 ING DISTURBED AREAS.

EAS LIKELY TO BE REDISTURBED
 COVER IS NEEDED.

DIL BY RAKING, DISCING
 ORE SEEDING.

FERTILIZER (14 LBS./1000 SQ. FT.)

IN APRIL 30, AND AUGUST
 TH 1 1/2 BUSHEL PER ANNUAL
 PERIOD MAY 1 THRU AUGUST 14.
 LOVEGRASS (07 LBS./1000SQ.FT.).
 FEBRUARY 20. PROTECT SITE BY
 L ANCHORED STRAW MULCH AND
 SPRING, OR USE SOD.

70 TO 90 LBS./1,000 SQ.FT.)
 IMMEDIATELY AFTER SEEDING.
 APPLICATION USING MULCH
 PER ACRE (5 GAL./1,000 SQ.FT.)
 RES. ON SLOPES 0 FEET OR HIGHER.
 /1,000 SQ.FT.) FOR ANCHORING.

ARDS AND SPECIFICATION FOR SOIL
 RATE AND METHODS NOT COVERED.

EXISTING PRIVATE
 SEWERAGE DISPOSAL
 EASEMENT
 12000 S.F.

N 43° 32' 37" W 200.00'

LOT 18

3.517 AC±

PLAT # 9514

EXISTING PRIVATE
 GOLF COURSE EASEMENT

9'ILT FENCE

GARAGE

SEPTIC TANK

TRENCH
 DISTRIBUTION BOX

WELL

BROADLEAF COURT

Approved Septic System Plan
 Howard County Health Department

Mc Riffin/Williams 9/1/95
 Signature Date

ID SYMBOL

5

N

518
 TER

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472

470

225

220

215

210

205

200

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165

160

50' RW

50' RW

50' RW

50' RW

50' RW

765°03'24"W
 545.02'

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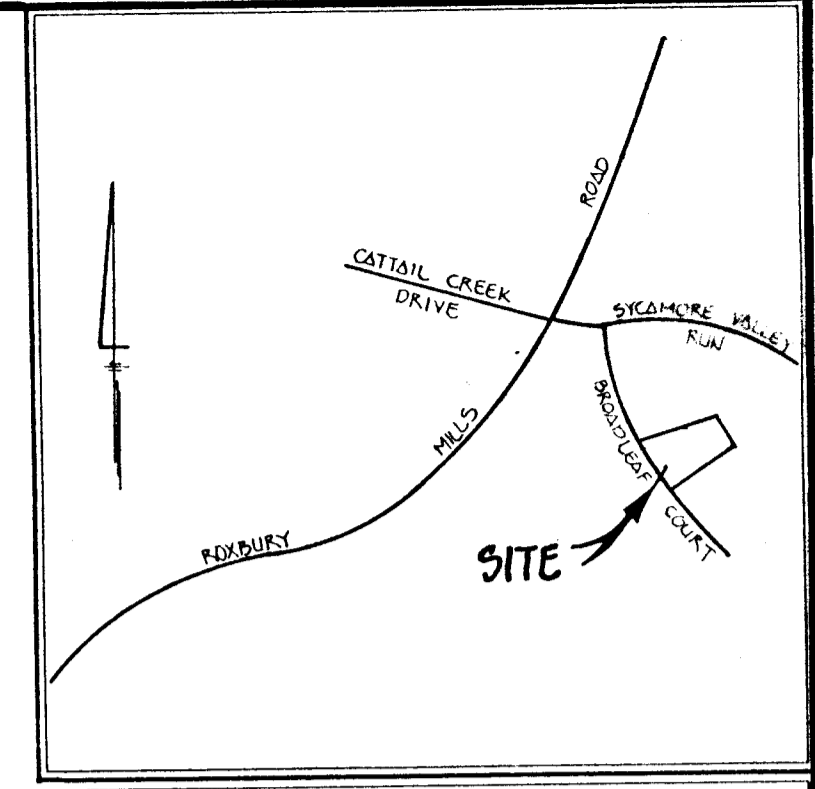
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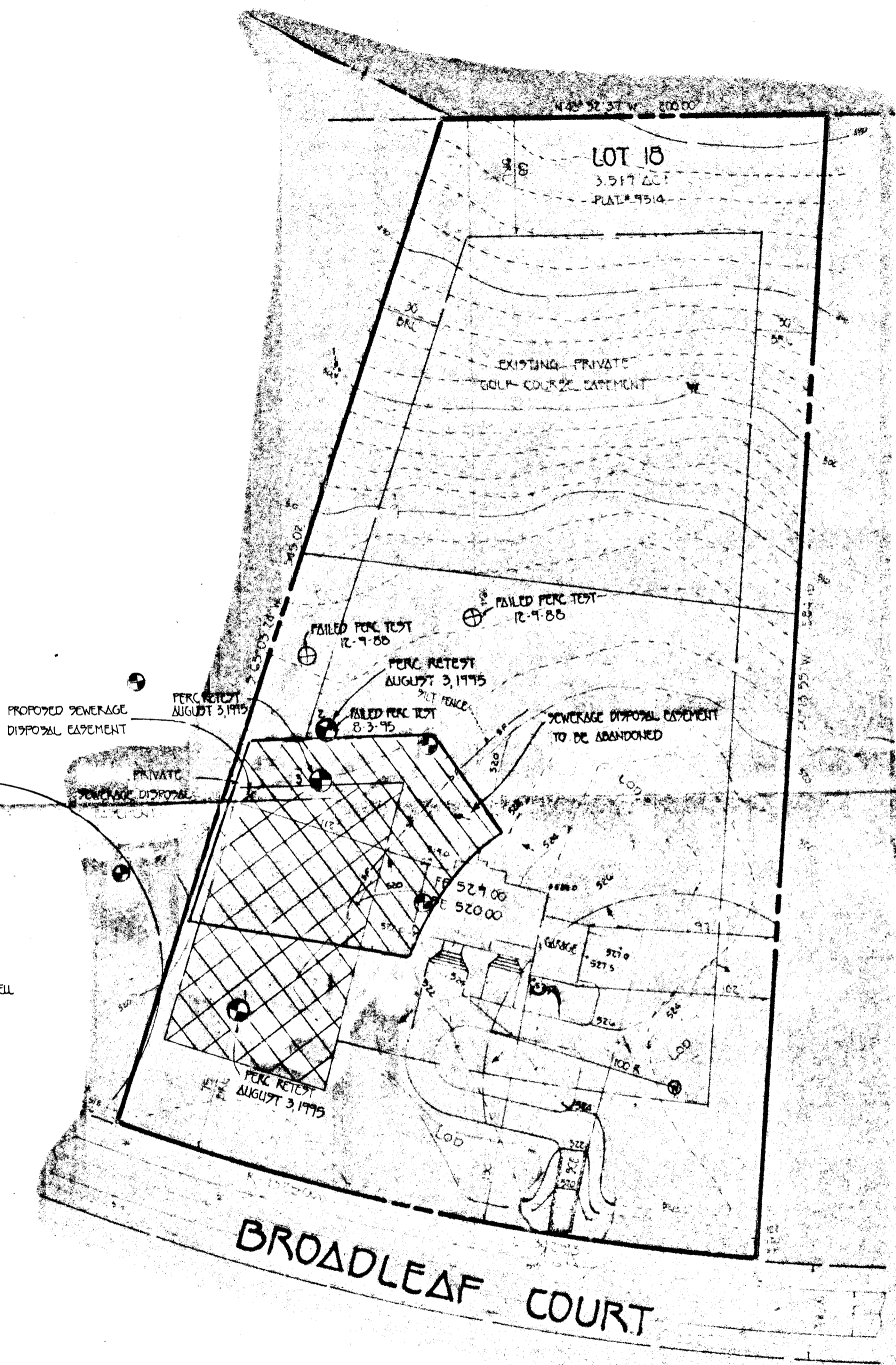
150'

150'

150'



VICINITY MAP
SCALE: 1" = 200'



GENERAL NOTES:

1. [Hatched Area] THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 12,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. [Diagonal Line Area] THIS AREA DESIGNATES AN EXISTING PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET. THIS EASEMENT IS TO BE ABANDONED.
3. THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. THE PURPOSE OF THIS PLAT IS TO REVISE THE EXISTING PRIVATE SEWERAGE EASEMENT TO THE LOCATION SHOWN HEREON.
5. ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
6. (W) DENOTES WELL LOCATION.
7. (S) DENOTES PERC HOLE LOCATION.
8. OWNER & DEVELOPER:

MR. HAL BLOOM
11248 HARBOR COURT
RESTON, VIRGINIA
22091

Signed
PERC RELOCATION PLAN
CATTAIL CREEK COUNTRY CLUB

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK
10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY MARYLAND 21042
PHONE (410) 461-2855, FAX (410) 750-3784

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Joyce M. Boyd
COUNTY HEALTH OFFICER
DATE: 9/1/95

TAX MAP 21
FOURTH ELECTION DIST
SCALE: 1" = 50'
LOT 1B
ZONED 'R'
PARCEL G
HOWARD COUNTY, MARYLAND
DATE: AUGUST 13, 1995

B 1 8835

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2016 fill in this form completely

Date Received (APA) 12/23/98

OWNER INFORMATION RN 7701

B 3

Howard

LOCATION OF WELL

CC#

Bloom Hal & Mary 3615 Broadleaf Court Glenwood, Md 21735

8 COUNTY 21 23 SUBDIVISION 42 52 NEAREST TOWN 71

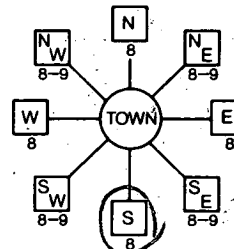
DRILLER INFORMATION

George F. Easterday MW 040 L. Franklin Easterday, Inc. 9265 Brown Church Rd. MT. Airv. Md. 21771

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

3615 Broadleaf Court



11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 100 37 DISTANCE FROM ROAD Ft. ENTER FT. OR MI 38 39

TAX MAP: BLK: PARCEL

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

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled) 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 COUNTY NAME A 43258 COUNTY NO. STATE SIGNATURE DATE ISSUED 12/24/98 CO SIGNATURE EXP. DATE 12/23/99

APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST TOWN

METHOD OF DRILLING (circle one)

- BORED (or Augered) AIR-ROTARY (circled) JETTED AIR-PERCussion ROTARY (Hydraulic Rotary) Jettted & DRIVEN DRIVE-POINT

REPLACEMENT OR DEEPEINED 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 (circled) 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 DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) HO-88-1215

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

APPROX. PERMIT NUMBER 80-88-51 PERMIT No. HO-94-2016

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

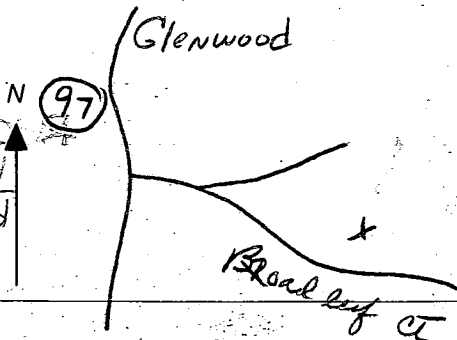
SOURCES OF DRILLING WATER 1. wells 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE.

E 790 N 520

000 000

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



MAP 9 A10

SPECIAL CONDITIONS

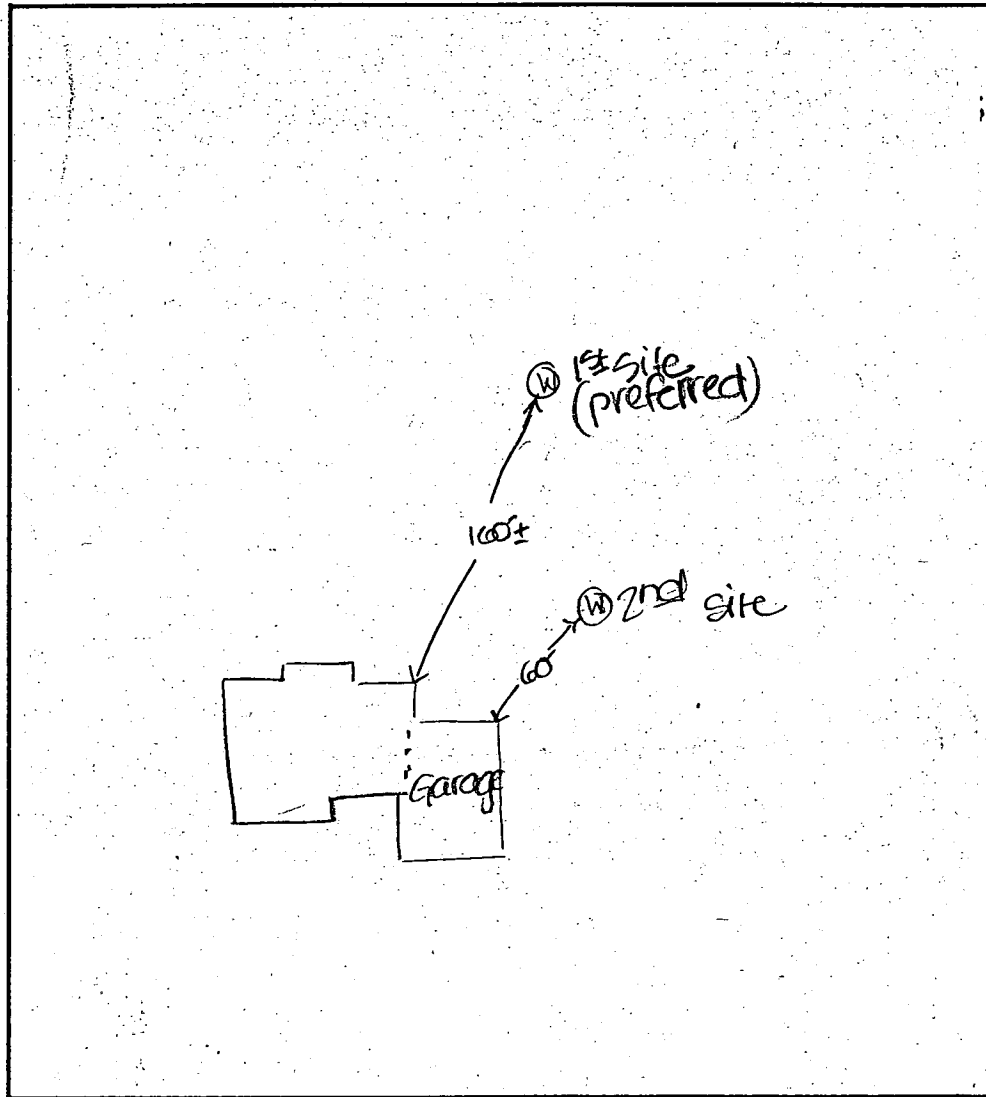
NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

12/23/98
Met driller 11am

SITE INSPECTION SHEET

OWNER: Hal Bloom DATE REQUESTED: 12-22-98
ADDRESS: 3615 Broadleaf Ct DRILLER/CONTRACTOR: Easterday
Cattail Creek - Lot 18 WELL TAG NUMBER: HO-88-1215
TAX & PARCEL: Map 21; Parcel 6 COUNTY: Howard
PROPOSAL: Replacement Well Site

LOCATION DIAGRAM



COMMENTS: Replacement well sites OK as staked -
failing well to be abandoned providing repl.
well yield is sufficient.

DATE: 12/23/98

INSPECTOR: [Signature]