

4/6/98
12:00 C.D.
4/7/98
Am Early Final
WPI 4-14-98
any time
5-14-98
house conn (am)

4/7/98 needs house conn

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-359135

P 59916

A 49644-G

DISTRICT 4th

DATE 4-3-98

DATE SYSTEM APPROVED 5/14/98

INSPECTOR AU

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 410-313-2640

INDEXED

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

ADDRESS 558 Obrecht Rd, Sykesville, MD 21784 PHONE 410-795-5674

SUBDIVISION Cattail Woods, Sec. II LOT 12 ROAD 1727 Cattail Meadows Drive

PROPERTY OWNER Pulte Home Corporation

ADDRESS **BUILDING PERMIT SIGNED**

SEPTIC TANK CAPACITY 1250 GALLONS

AND RETURNED
6/14/05 BOD 154473-SCREENED PORCH

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start trenches 100 feet up the left (327.74') lot line and 20 feet off that same lot line as seen when facing the lot from Cattail Meadows Drive. 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/Donna K. Soe DATE 03/19/98

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

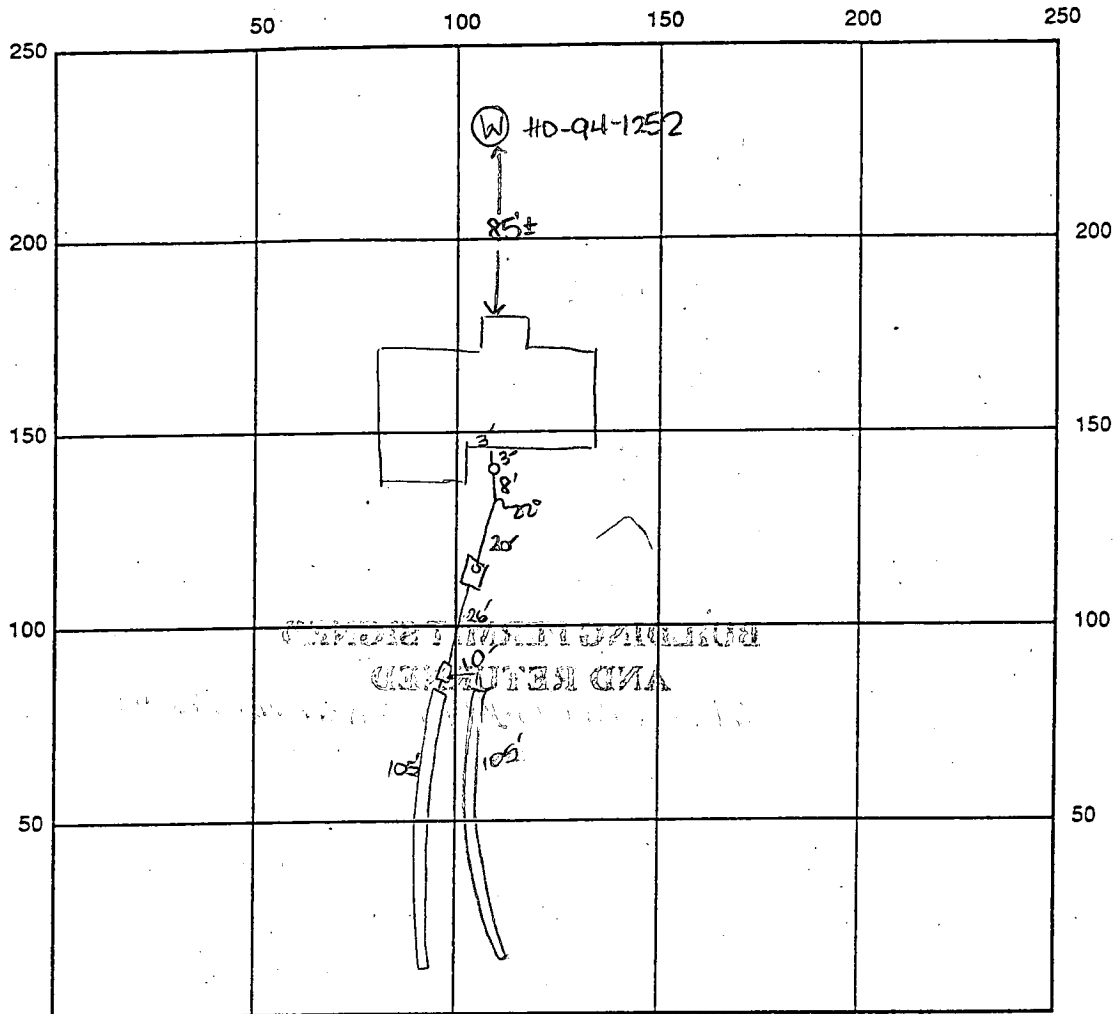
PERMIT VOID AFTER TWO YEARS

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**

A 49644-G



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Cattail Meadows Drive

SEPTIC TANK LEVEL 19K-1250 gal CLEANOUTS one on s.t., one at house

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 2x105 FT. → 210

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

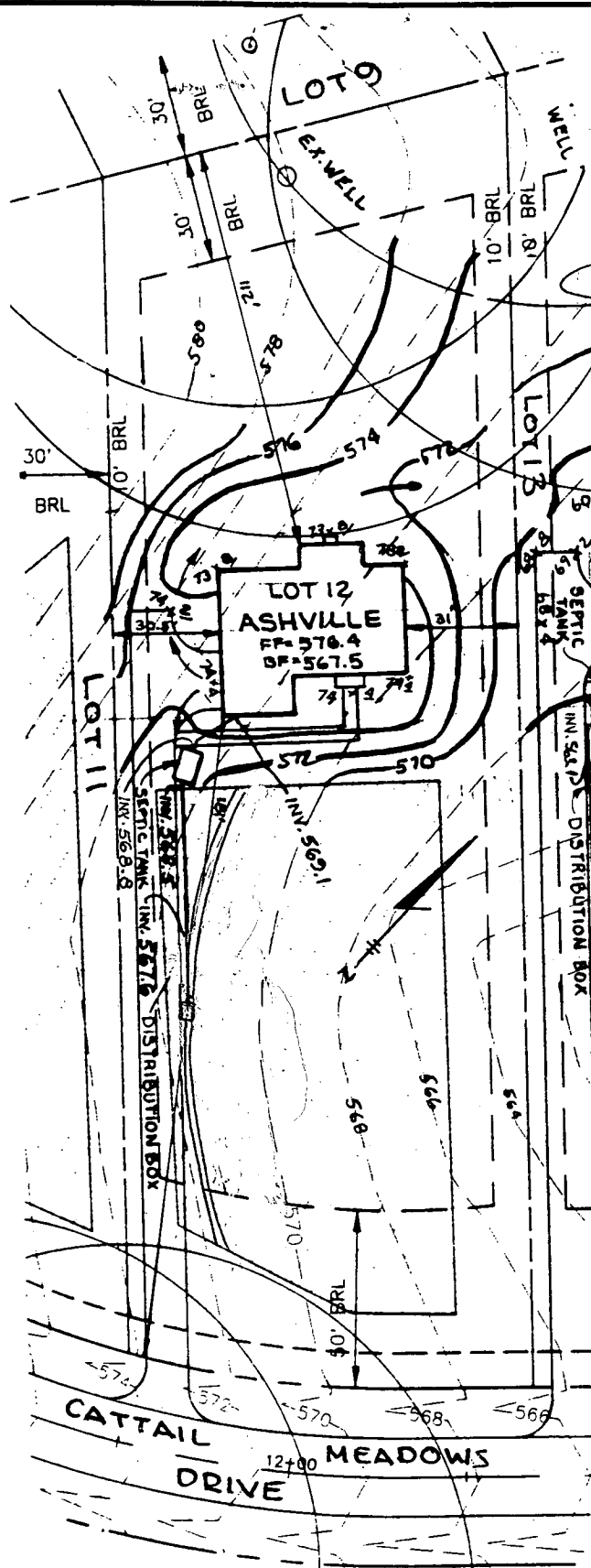
DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 4/10/98 OK to cover from house to dist. box
and 1st trench. OK to continue work. No house connection.
4/7/98 OK to cover all septic work - Needs house connection (215)
5/14/98 House connection made AM OK

DATE SYSTEM APPROVED 5/14/98 INSPECTOR Amy McMiller

Approved Septic System Plan
Howard County Health Department



[Signature]
Signature _____ Date 3/19/98

Total linear feet of trench required 210 feet
Width of trench(es) 2 feet
Depth of trench(es) 7 feet
Depth of stone required below distribution pipe 4 feet

* BASEMENT DOES NOT SEWER BY GRAVITY *

FF=576.4
BF=567.5

PLOT PLAN
CATTAIL WOODS

LOT 12
SECTION TWO, PARCEL 5

TAX MAP NO.7 PARCEL 137
PLAT NOS. 12500-12502
4TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: FEB. 27, 1998

NOTE:
FOR SEDIMENT CONTROL FEATURES SEE APPROVED GRADING PLAN GP-97-130.

T S A GROUP INC.
8480 BALTIMORE NATIONAL PIKE, SUITE 418
ELLICOTT CITY, MARYLAND 21043
(410) 465 - 6105

APPLICATION

PERCOLATION TESTING

A 49449
P _____

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

DISTRICT 4th
DATE 9/30/95

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 Parcel 137, Inc. Palte Home Corporation
15298 Union Chapel Road
ADDRESS Woodbine, MD 21797 PHONE (410) 442-2101

AGENT OR PROSPECTIVE BUYER Engineer: TSA Group, Inc.
8480 Baltimore National Pike, Ste. 418
ADDRESS Ellicott City, MD 21043 PHONE (410) 465-6105

PROPERTY LOCATION:

SUBDIVISION Cattail Woods - Section 2 LOT NO. 12
ROAD AND DESCRIPTION End of Brittle Branch Way (1727 Cattail Meadows Drive)

TAX MAP 7 PARCEL # 137

SIZE OF LOT 1 Ac +/- TYPE BLDG. Single Family Dwelling - 4 Brn
(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. Parcel 137, Inc. Bruce B. Bendel President
(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'

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

PERCOLATION TESTING

A 49644G

P _____

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

DISTRICT _____

DATE 9-27-93

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 Bruce Brendle

ADDRESS 15298 Union Chapel Rd PHONE _____

AGENT OR PROSPECTIVE BUYER Joint Venture

ADDRESS 1555 Union Chapel Rd PHONE _____

PROPERTY LOCATION:

SUBDIVISION CatHail Woods Sec II LOT NO. 12

ROAD AND DESCRIPTION Rt 97 sld

TAX MAP 7 PARCEL # 137

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

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

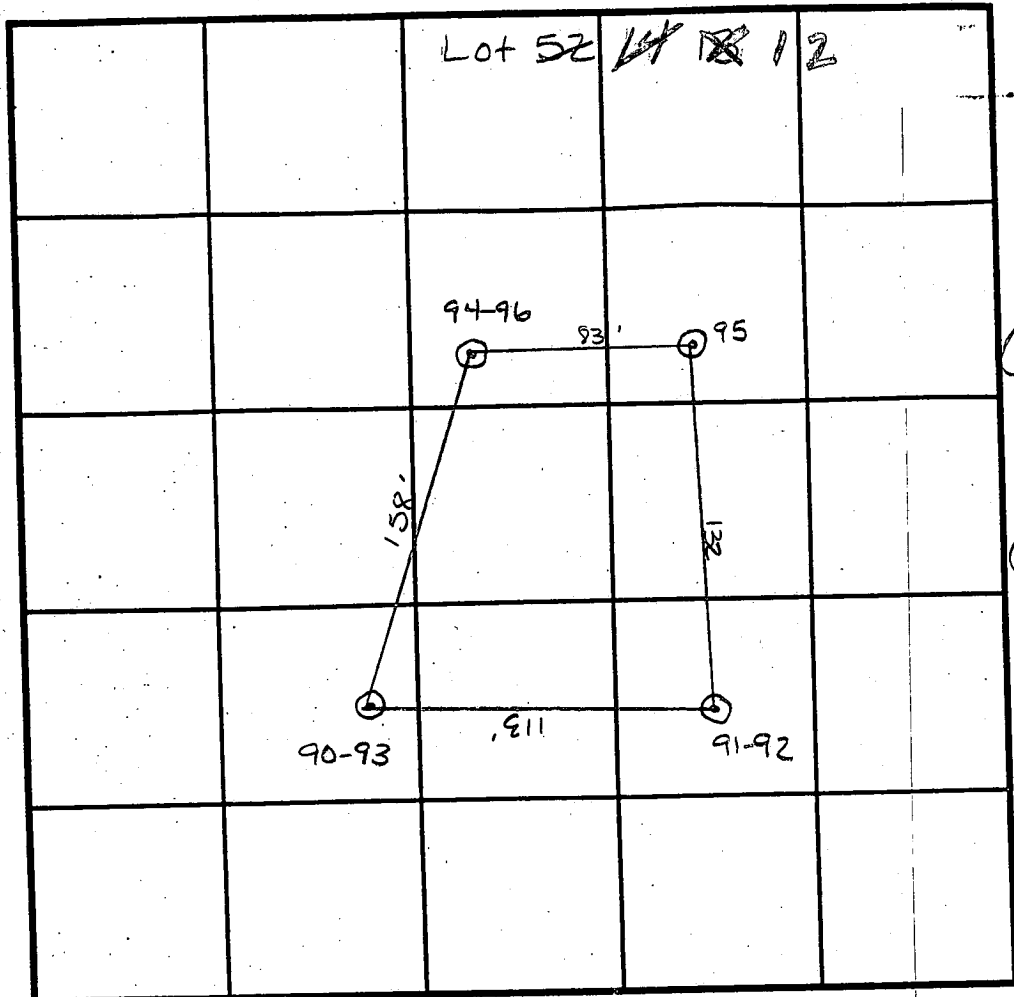
REASONS FOR REJECTION OR HOLDING _____

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

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

THIS IS NOT A PERMIT

49644 G
COUNTY #



SOIL PROFILE
94-96

0' red C
2' yell brn sil
(0'-) shaley on low end but gets better underneath
(7'-)
12 1/2'

SOIL PROFILE
90-93

1' 0" topsoil
6" lgt red brn C
4' red/brn sil
very decayed shale at 7' horizontal bedding
12'

91-92

orange brn C
3'

orange brn sil

6' decayed shale OK

95

red and orange brn C

red sil w/ lgt brn streaks

6-6 1/2' decayed shale

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/8/93	90-93	4' V12'	10:17 ¹⁵	10:20	10:20	10:31	11min
	91-92	3' V12'	10:24	10:29	10:29	10:44	15min
		6' V12'	3:00	3:03	3:03	3:19	16min
	95	3' V12'	10:43 ¹⁵	10:51	10:51	10:59	8min
	94-96	2' V12 1/2'	10:33	10:39	10:39	10:46	7min wet

REMARKS: Hoks used 90-93, 91-92, 94-96, 95
 TYPE OF SOIL: Glenelg Loam
 TESTED BY: A. McMiller | C. Williams ALSO PRESENT: B. SANDERS
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 13 min TRENCH WIDTH: 2'
 INLET DEPTH: 3' MAXIMUM BOTTOM DEPTH: 7' SQ. FT./BEDROOM: 210 ft²



MEADOWS

DRIVE

PRELIMINARY

M-1

I-3

E-9

E-10

2

LOT #1
53,000 sq. ft.
1.21 acres

LOT #2
53,000 sq. ft.
1.21 acres

LOT #3
53,000 sq. ft.
1.21 acres

LOT #4
53,000 sq. ft.
1.21 acres

LOT #5
53,000 sq. ft.
1.21 acres

LOT #6
53,000 sq. ft.
1.21 acres

LOT #7
53,000 sq. ft.
1.21 acres

LOT #8
53,000 sq. ft.
1.21 acres

LOT #9
53,000 sq. ft.
1.21 acres

LOT #10
53,000 sq. ft.
1.21 acres

LOT #11
53,000 sq. ft.
1.21 acres

LOT #12
53,000 sq. ft.
1.21 acres

LOT #13
53,000 sq. ft.
1.21 acres

LOT #14
53,000 sq. ft.
1.21 acres

LOT #15
53,000 sq. ft.
1.21 acres

LOT #16
53,000 sq. ft.
1.21 acres

LOT #17
53,000 sq. ft.
1.21 acres

LOT #18
53,000 sq. ft.
1.21 acres

LOT #19
53,000 sq. ft.
1.21 acres

LOT #20
53,000 sq. ft.
1.21 acres

LOT #21
53,000 sq. ft.
1.21 acres

LOT #22
53,000 sq. ft.
1.21 acres

LOT #23
53,000 sq. ft.
1.21 acres

LOT #24
53,000 sq. ft.
1.21 acres

LOT #25
53,000 sq. ft.
1.21 acres

LOT #26
53,000 sq. ft.
1.21 acres

LOT #27
53,000 sq. ft.
1.21 acres

LOT #28
53,000 sq. ft.
1.21 acres

LOT #29
53,000 sq. ft.
1.21 acres

LOT #30
53,000 sq. ft.
1.21 acres

LOT #31
53,000 sq. ft.
1.21 acres

LOT #32
53,000 sq. ft.
1.21 acres

LOT #33
53,000 sq. ft.
1.21 acres

LOT #34
53,000 sq. ft.
1.21 acres

LOT #35
53,000 sq. ft.
1.21 acres

LOT #36
53,000 sq. ft.
1.21 acres

LOT #37
53,000 sq. ft.
1.21 acres

LOT #38
53,000 sq. ft.
1.21 acres

LOT #39
53,000 sq. ft.
1.21 acres

LOT #40
53,000 sq. ft.
1.21 acres

LOT #41
53,000 sq. ft.
1.21 acres

LOT #42
53,000 sq. ft.
1.21 acres

LOT #43
53,000 sq. ft.
1.21 acres

LOT #44
53,000 sq. ft.
1.21 acres

LOT #45
53,000 sq. ft.
1.21 acres

LOT #46
53,000 sq. ft.
1.21 acres

LOT #47
53,000 sq. ft.
1.21 acres

LOT #48
53,000 sq. ft.
1.21 acres

LOT #49
53,000 sq. ft.
1.21 acres

LOT #50
53,000 sq. ft.
1.21 acres

LOT #51
53,000 sq. ft.
1.21 acres

LOT #52
53,000 sq. ft.
1.21 acres

LOT #53
53,000 sq. ft.
1.21 acres

LOT #54
53,000 sq. ft.
1.21 acres

LOT #55
53,000 sq. ft.
1.21 acres

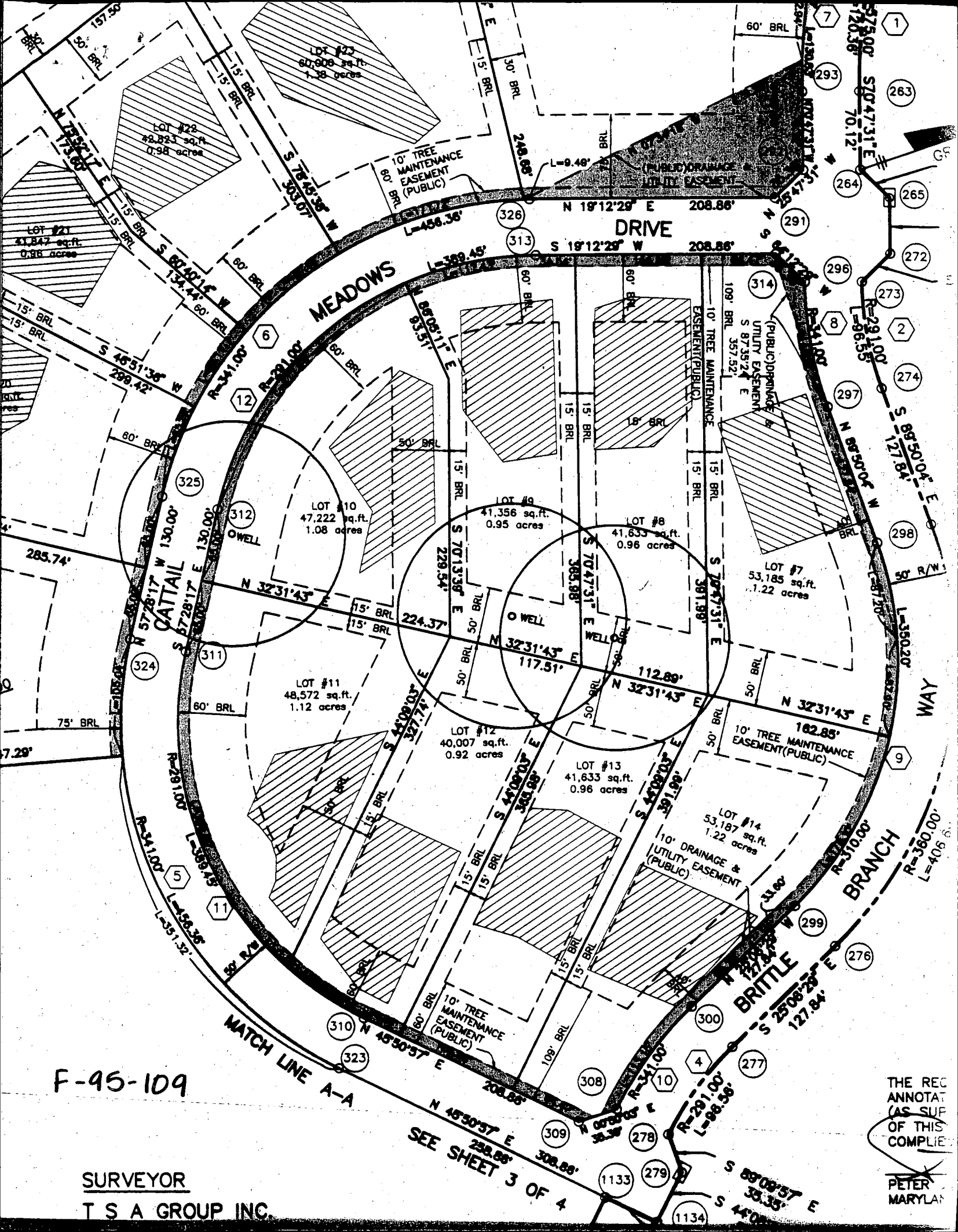
LOT #56
53,000 sq. ft.
1.21 acres

LOT #57
53,000 sq. ft.
1.21 acres

LOT #58
53,000 sq. ft.
1.21 acres

LOT #59
53,000 sq. ft.
1.21 acres

LOT #60
53,000 sq. ft.
1.21 acres



F-95-109

SURVEYOR
T S A GROUP INC.

SEE SHEET 3 OF 4

THE REC
ANNOTAT
(AS SUP
OF THIS
COMPLIE

PETER
MARYLAN

C1 9538 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 7-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A49644-6

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 090697

Depth of Well 227 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1252

OWNER Joint Venture STREET OR RFD Meadow Drive TOWN Lisbon SUBDIVISION Cattail Woods SECTION LOT 12

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. Rows include Dirt, Soft Br. Shale, Blue Schist, Br. Schist, Blue schist, Br. Shale, Blue Schist.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (CM) (BC) CEMENT BENTONITE CLAY NO. OF BAGS 33 NO. OF POUNDS 3102

CASING RECORD (ST) (CO) (PL) (OT) STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE (S) (T) Nominal diameter top (main) casing 6 Total depth of main casing 92

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

SCREEN RECORD (ST) (BR) (HO) (PL) (OT) STEEL BRASS/BRONZE OPEN HOLE PLASTIC OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER 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.

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. MWD256

Dana Kyker Jr II

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. MWD256

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

DEPTH (nearest ft.)

1 H O 9 2 2 2 7

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 1 2

METHOD USED TO MEASURE PUMPING RATE submersible

WATER LEVEL (distance from land surface) BEFORE PUMPING 4 3 WHEN PUMPING 8 3

TYPE OF PUMP USED (for test) (A) air (P) piston (T) turbine (C) centrifugal (R) rotary (O) other (J) jet (S) submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (YES) (NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

CAPACITY GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) (+) above (-) below

LAND SURFACE (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)

Cattail Meadows Drive

B 1 **8790** SEQUENCE NO. (MDE 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-94-1252
 fill in this form completely

OWNER INFORMATION

Date Received (APA) **080497**

Venture Joint **206**

15 Last Name Owner First Name 34
Woods **Woods** **Woods**

36 Street or RFD 55
Woodbine **MD 21797**

57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL

Howard

8 COUNTY **CATHARTIL WOODS**

23 SUBDIVISION 42

SECTION **12** LOT **12**

44 46 48 50

Lisbon

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) **1** MI
 73 76 77 78

DRILLER INFORMATION CIRCLE: MSD/MGD/MWD

DANA RYBEL II **256**

Driller's Name 77 License No. 80

Westminster Rotary Well Drilling

Firm Name

P.O. Box 861 Westminster, MD

Address

Dan Rybel II **7-29-97**

Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

Cathartil Meadows Drive

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 **S** 37

DISTANCE FROM ROAD ENTER FT OR MI **17**

38 39

TAX MAP: **7** BLK: _____ PARCEL **157**

B 2 WELL INFORMATION

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

8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **395**

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard **A49644-G**

COUNTY NAME COUNTY NO.

STATE SIGNATURE _____ INSERT S.

DATE ISSUED **081197** **Kimberly Maib** **8/11/98**

43 48 CO SIGNATURE EAST DATE 41

NORTH GRID **542000** EAST GRID **0781000**

50 55 57 63

APPROXIMATE DEPTH OF WELL **230** 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

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)

APPROX. PERMIT NUMBER _____ **G A P** _____

54 63

FORCE **KIM** WRITE INITIALS IN BOX PERMIT No. **HO-94-1252**

67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. **CITY**

2.

3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E **781**

N **542**

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

9/6/97 8:30groot

NO INSP

DKS

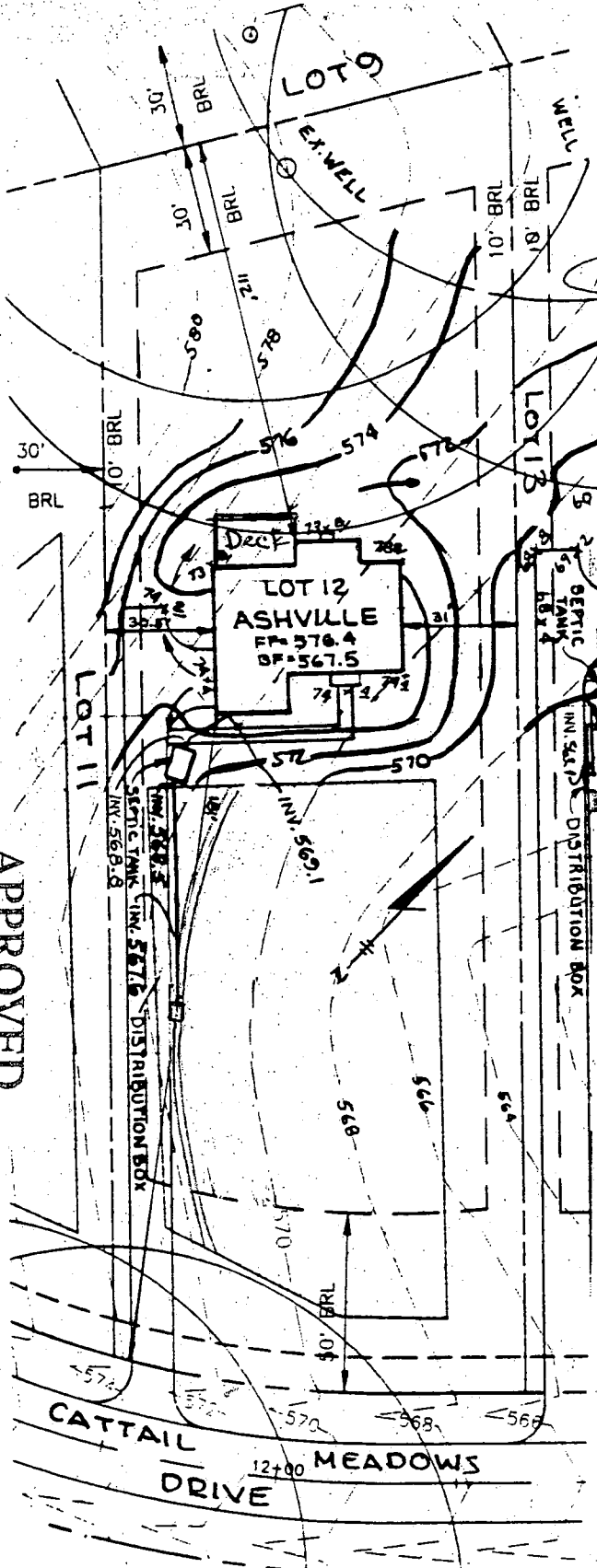
x well

Meadows Drive

x well

Approved Septic System Plan
Howard County Health Department

[Signature]
Signature _____ Date 3/19/98



Total linear feet of trench required 210 ft
 Width of trench(es) 2 ft
 Depth of trench(es) 7 ft
 Depth of stone required below distribution pipe 4 ft

* BASEMENT DOES NOT SEWER BY GRAVITY *

FF=576.4
BF=567.5

APPROVED

WALK-THRU BUILDING PERMIT
 BP# 00D154473 A# 49644-G
 APP. SAN SED DATE: _____
 DESC. OF WORK: Enclosing Deck 16 x 22

PLOT PLAN
CATTAIL WOODS
 LOT 12
 SECTION TWO, PARCEL 5

TAX MAP NO.7 PARCEL 137
 PLAT NOS. 12500-12502
 4TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
 SCALE: 1"=50' DATE: **FEB. 27, 1998**

NOTE:
 FOR SEDIMENT CONTROL FEATURES SEE APPROVED GRADING PLAN GP-97-130.

T S A GROUP INC.
 8480 BALTIMORE NATIONAL PIKE, SUITE 418
 ELLICOTT CITY, MARYLAND 21043
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