



APPLICATION

SEWAGE DISPOSAL TESTING

A 05608

P 05688

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY 4

DISTRICT _____

DATE 8/10/62

Septic tank - 750 gal.

*Dry Well - One Dry Well 10 ft. diameter and 10 ft deep below
the inlet pipe. Inlet pipe to be 3 ft below original grade*

Please Dry Well in area that passed percolation test.

10/6/62

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Ray Davis

ADDRESS Naisy Rd. PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Naisy Rd. - about 2 9/10 miles from Rt 144 on right
red flag or mailbox - about 3/10 mile past Daisy Church

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 52 acres TYPE BLDG. 3
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Donald L. Hosh

APPROVED BY Del. M. ... FOR Dry Well DATE 8-14-62
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

APPLICATION

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

A 15477

P _____

ELLICOTT CITY

DISTRICT f

DATE 5/25/71

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Woodrow W. Hagan and Ruth L. Hagan, his wife

ADDRESS R.D. #2, Woodbine, Maryland 21797 PHONE 489-7478

PROPERTY LOCATION: Rural

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Daisy Road - Hard Surface

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM Bollinger Bros.

ADDRESS Westminster, Maryland PHONE 848-5864

SIZE OF LOT Approximately 21 acres TYPE BLDG. Dwelling 3 bdrms.
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

Mt. Airy Builders & Contractors, Inc.

SIGNATURE OF APPLICANT _____

Albert K. Ross, President

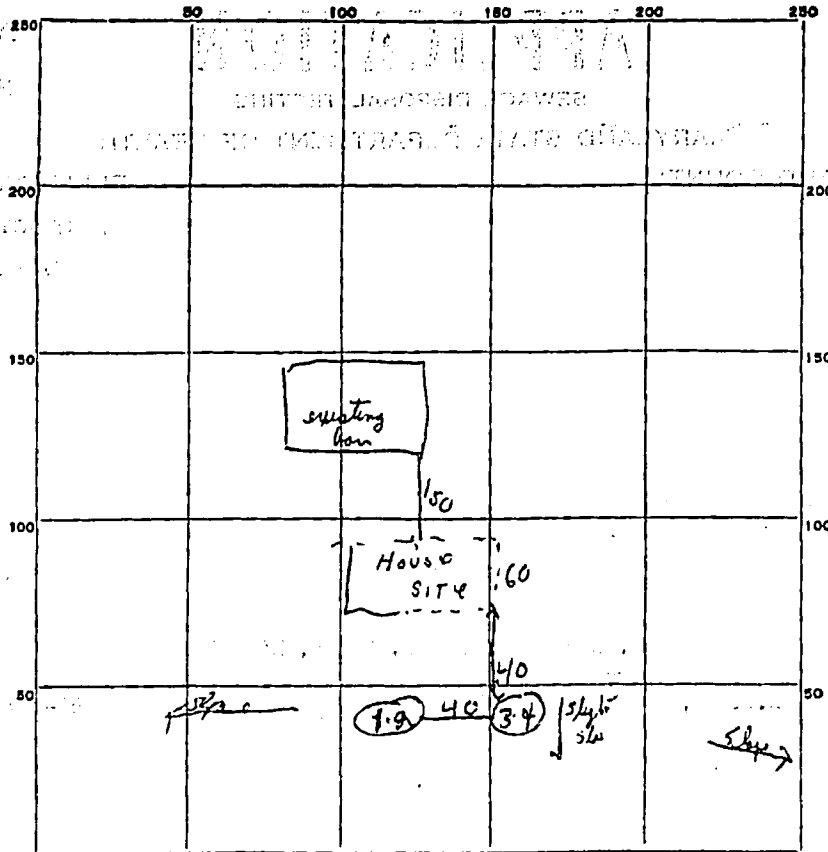
APPROVED BY [Signature] FOR [Signature] DATE 6-15-71
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

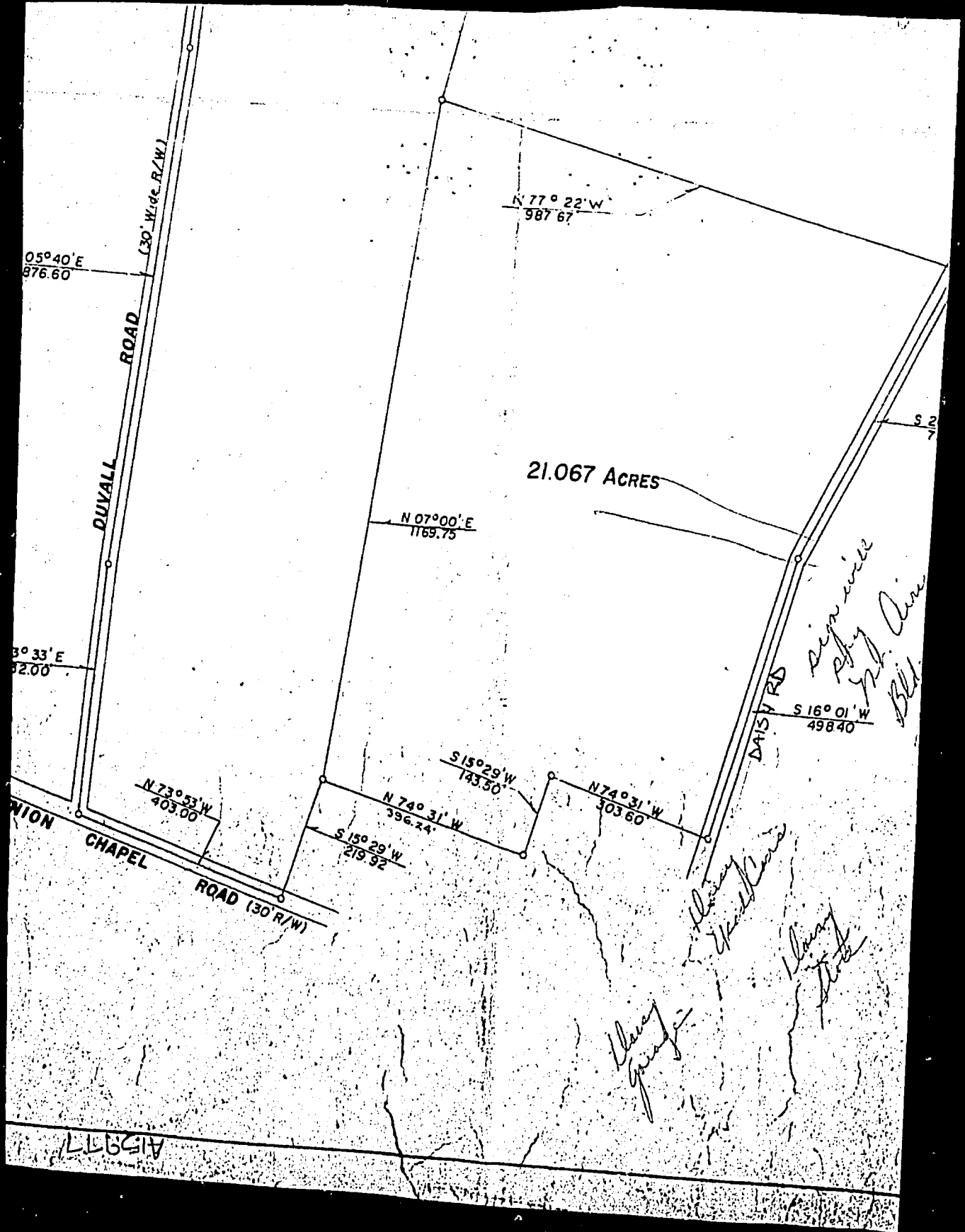
Daisy Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/15/71	1	4ft	10 20	10 24	10 24	10 32	8 min	
	2	12ft	10 28	10 30	10 30	10 46	16 min	
	3	4ft	not tested - same type soil					
	4	12ft	no pit 102 - same as hole					

SOIL AUGER FINDING _____

TESTED BY *duy* _____

REMARKS _____



APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A _____

P _____

DISTRICT _____

DATE _____

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 JAMES BOGARD

ADDRESS 2850 DAISY RD., WOODBINE PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

SIZE OF LOT _____ TYPE BLDG. _____
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FIXING 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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

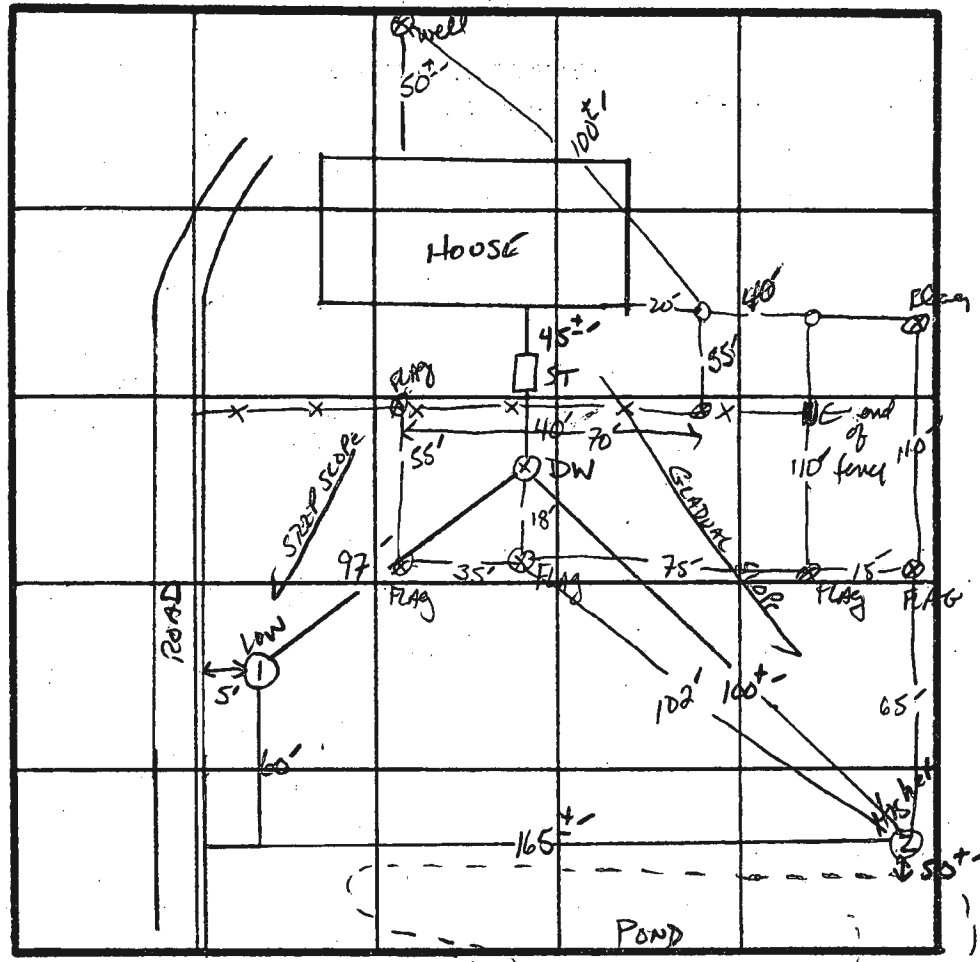
THIS IS NOT A PERMIT

①
SOIL PROFILE

0"	AP
9"	BROWN CLAY LOAM c10% SAPROLITE
5'	BROWN SAND LOAM slightly micaceous 10-20% SAPROLITE
10'	
12'	

②

0"	AP
9"	BROWN CLAY LOAM c10% SAPROLITE
3'	BROWN micaceous SAND LOAM 20% SAPROLITE
13'	



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
TO DAISY Rd. ↓

55' ± 15' ELEVATION DIFF.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/6/85	1V	WATER AT 10 FE	CLAY	TO 5'			
	2V	13'	DRY TO 13 FE	GOOD SOIL	AFTER 3 FE		

REMARKS ⊕ LIMITS OF BACKHOE / SUGGEST WET SEASON TEST FOR CONFIRMATION OF SOIL CONDITIONS AND WATER TABLE.

TYPE OF SOIL MANOK LOAM

TESTED BY EVALUATED - S. Abel

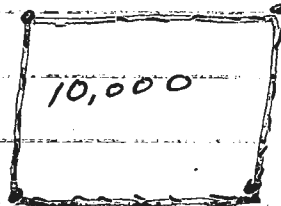
ARNOLD BACKHOE
ALSO PRESENT

NOT DRAWN TO SCALE

BOGARD'S PROPERTY

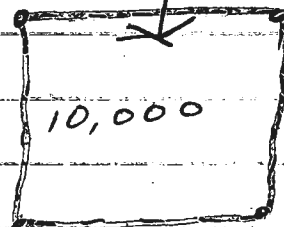
PROPERTY FENCE

NEW SEPTIC AREA

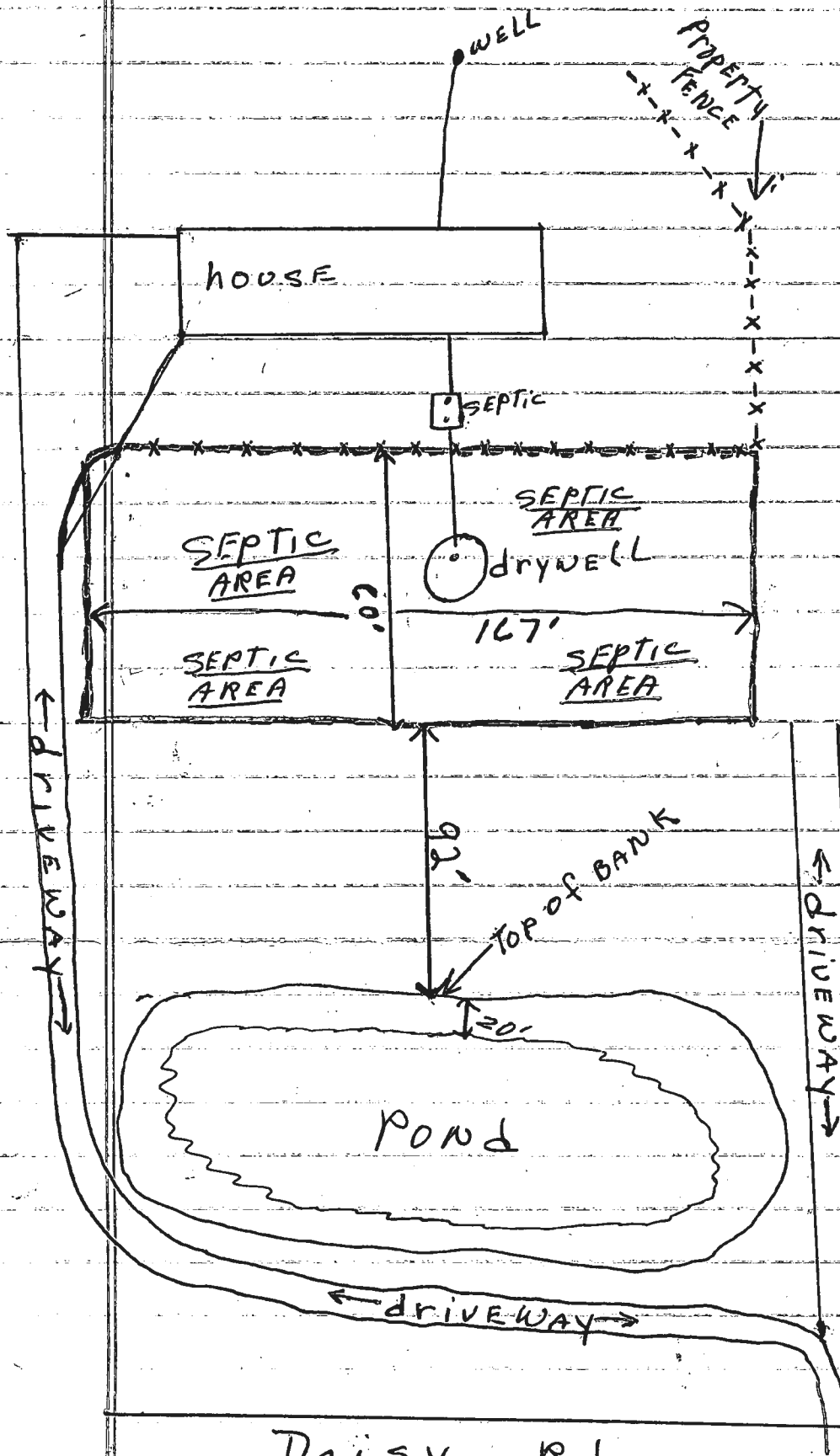
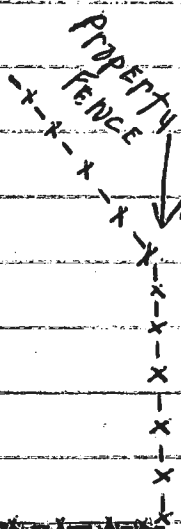


WOULD LIKE TO HAVE

NEW SEPTIC AREA



DRY STREAM MOST OF THE TIME



DAISY RD

ARNOLD'S SEPTIC SERVICE

P. O. Box 145
MT. AIRY, MARYLAND 21771

Mr. Williams;

Enclosed is a sketch of Mr. Bogards lot as seen from Daisy Road. The area below the fence is his proposed repair septic area which is 60 X 167 = 10,020 ft.

(As seen from Daisy Rd.)

Bud Arnold

RIVER FARMS

SECTION TWO P.B. 9 F. 14

18

19

20

1169.63

N01°25'36"W

483.92'

492.07'

60'

BUILDING RESTRICTION LINE

RESTRICTION LINE

RESTRICTION LINE

LOT 3
8.140 Ac±

476.95'

30'

30'

588°34'24"W

Approx area
155 per cent

LOT 2
6.995 Ac±

682.64'

30'

30'

N85°32'00"W

RESTRICTION LINE

RESTRICTION LINE

BUILDING RESTRICTION LINE

BUILDING RESTRICTION LINE

471.50'

544°00'00"W

30'

30'

BUILDING RESTRICTION LINE

75'

VEHICULAR INGRESS & EGRESS IS RESTRICTED

R=840.00 L=166.77

(0.975 Ac±)

N07°07'40"E

437.25'

S07°07'40"W

437.19'

3

R=800.00 L=158.82

DAISY

ROAD

2

LAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF A PUBLIC ROAD

N18°30'10"E

S18°30'10"W

N81°40'10"W

N81°40'10"W

N81°40'10"W

N81°40'10"W

N81°40'10"W

N81°40'10"W

N81°40'10"W

N81°40'10"W

N81°40'10"W

174.50'

174.50'

174.50'

174.50'

174.50'

174.50'

174.50'

174.50'

174.50'

75'

40'

471.6'

471.6'

471.6'

C 1 01005 SEQUENCE NO. (DWR USE ONLY)

1 2 3 (SEQ. NO.) 8
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-8 ON-ALL CAPS)

STATE OF MARYLAND
 DEPARTMENT OF WATER RESOURCES
 STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER A15977

DATE RECEIVED (DWR USE ONLY) 6-13

DATE WELL COMPLETED 6-15-72

DEPTH OF WELL 230
 22 (TO NEAREST FOOT) 20

PERMIT NO. FROM "PERMIT TO DRILL WELL" 46-72-0224
 25 26 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 41

OWNER W. H. ... FIRST NAME ...

LAST NAME ...

STREET OR RFD ... OFFICE ...

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
<u>1st floor</u>	0	2	
<u>main floor</u>	2	15	
<u>basement</u>	15	35	
<u>cellar</u>	35	60	
<u>main floor</u>	60	90	<input checked="" type="checkbox"/>
<u>1st floor</u>	90	200	<input checked="" type="checkbox"/>

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT BENTONITE CLAY

NO. OF BAGS 11 NO. OF POUNDS 1100

GALLONS OF WATER 60

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 60 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE 60 80

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 80

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 80

OTHER CASING (IF USED)

DIAMETER (INCH) FROM TO

DEPTH (FEET) FROM TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW)

STEEL BRASS OR BRONZE OPEN HOLE

PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

FROM TO

1 2 3 (SEQ. NO.) 6

1 8 9 11 15 17 21

2 23 24 26 30 32 36

3 36 39 41 45 47 51

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN 36 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

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

(E.R.O.S.)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 8

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 2

METHOD USED TO MEASURE PUMPING RATE ...

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 40 (NEAREST FOOT)

WHEN PUMPING 200 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR PISTON TURBINE

CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)

JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE BELOW

LAND SURFACE (NEAREST FOOT) 50 51

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

1st floor

HOUSE

CIRCLE APPROPRIATE BOXES

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME ...

(PLEASE PRINT) ...

SIGNATURE ...

5/18/85
92330

PERMIT

P 35183

SEWAGE DISPOSAL SYSTEM

A REPAIR

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

DISTRICT 4th

DATE 3/27/85

INDEXED

Bud Arnold

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS Jacobs Road, Mt. Airy, Maryland 21771 PHONE 795-7873

SUBDIVISION _____ ROAD ²⁸⁵⁰ Daisy Road LOT 2

PROPERTY OWNER WARREN PHILLIPS
James & Linda Bogard

ADDRESS 2850 Daisy Road
Woodbine, Maryland

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS _____

REPAIR - PERCOLATION TEST TO ESTABLISH SUFFICIENT AREA TO ALLOW FOR FUTURE REPAIRS TO
EXISTING SEPTIC SYSTEM.

REPAIRS 2/7/02
BOOK 134 257
DECK & SUNROOM

PLANS APPROVED BY Craig Williams DATE 3/27/85

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

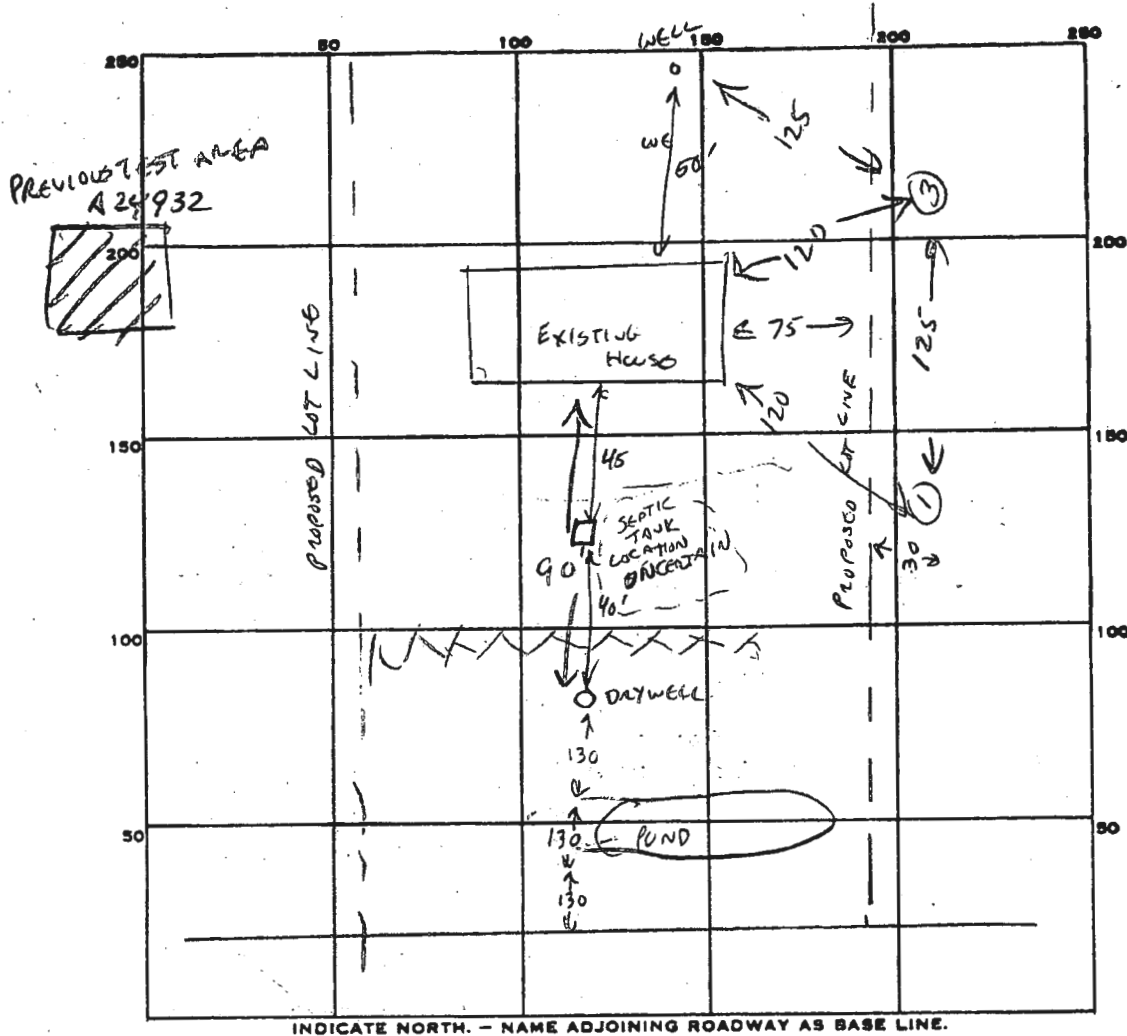
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

P 35183



PEACH HOLE 163
 OK FROM
 LOT 1 TEST
 A 35182
 4' CLAY
 THEN 7-15 MIN
 TESTS IN LOAM
 AT 4' & 9'
 VISUAL OK AT 13'

5/8/85
 C. Wilton

PERMIT CARD _____

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

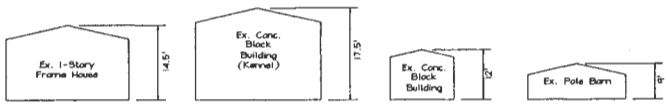
SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

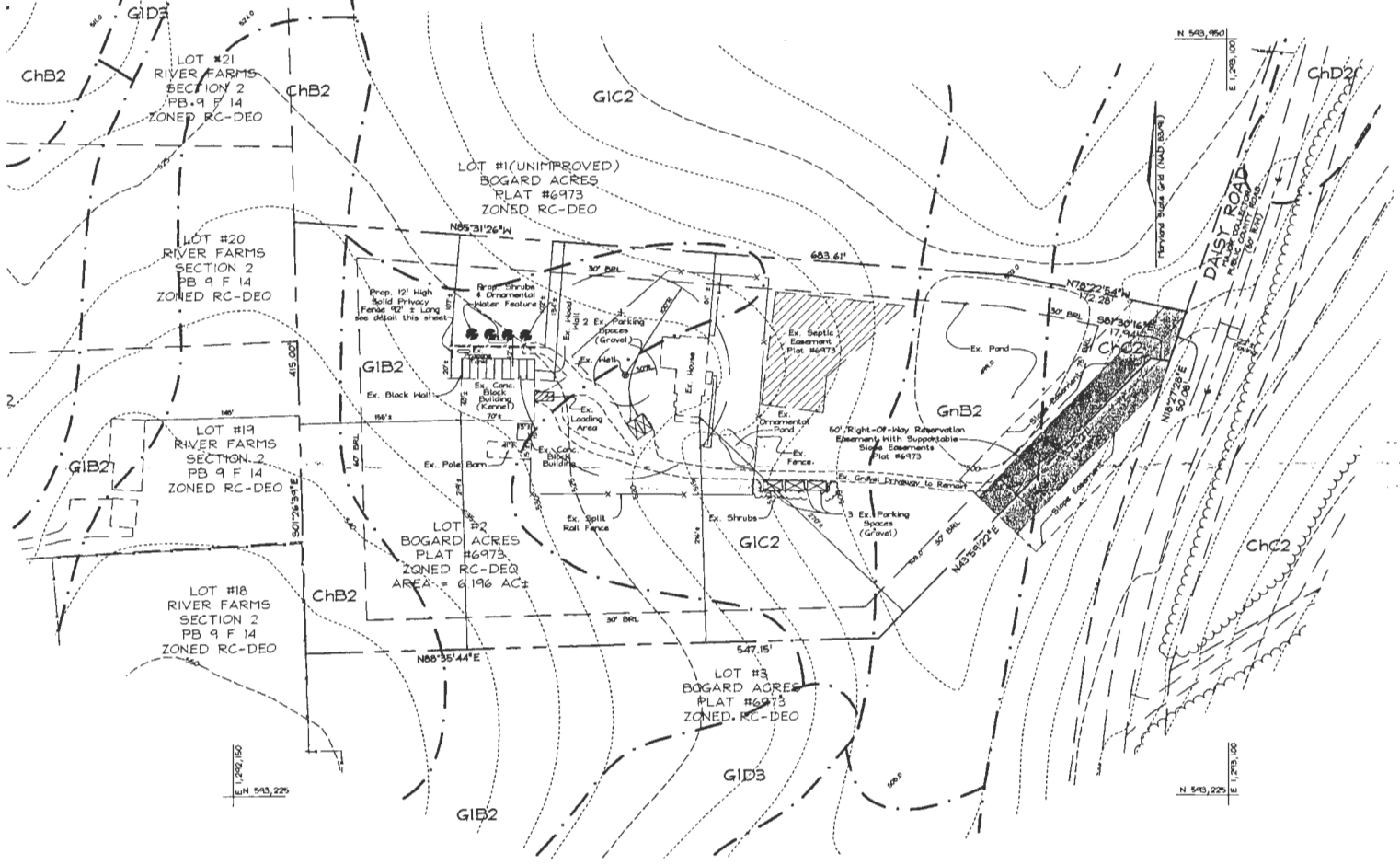
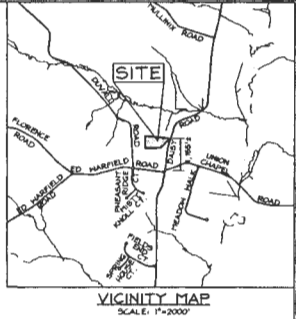
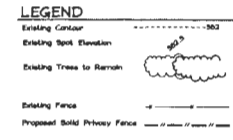
REMARKS NO AREA BELOW DAYWELL IS AVAILABLE FOR REPAIR - TOO LOW,
 LITTLE AREA AVAILABLE BETWEEN DAYWELL AND HOUSE UNLESS
 SEPTIC TANK IS CLOSER TO HOUSE THAN IT APPEARS.
 NO AREA TO LEFT OF HOUSE FOR REPAIR - TOO LOW
 ∴ ONLY REMAINING AREA FOR REPAIR IS TO RIGHT OF HOUSE
 AND THIS WOULD NEED TO INCLUDE SOME GROUND ORIGINALLY
 INTENDED TO BE ON LOT 16

DATE SYSTEM APPROVED _____ INSPECTOR C. Wilton

SYMBOL	NAME / DESCRIPTION	SOIL GROUP
G1B2	Shelter all loam, 3 to 5 percent slopes, moderately eroded	B
G1C2	Shelter all loam, 5 to 10 percent slopes, moderately eroded	B
G1D2	Shelter all loam, 3 to 5 percent slopes, moderately eroded	B
G1E2	Shelter all loam, 5 to 10 percent slopes, moderately eroded	B
G1F2	Shelter all loam, 3 to 5 percent slopes, moderately eroded	B
G1G2	Shelter all loam, 5 to 10 percent slopes, moderately eroded	B

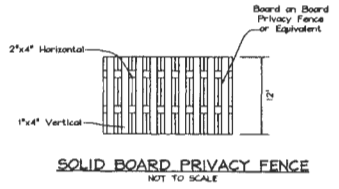


BUILDING ELEVATIONS
NOT TO SCALE



PLAN VIEW
SCALE: 1"=50'

- GENERAL NOTES**
1. Subject property zoned RC-DEO per 02/02/04 Comprehensive Zoning Plan.
 2. Total area of property = 8.194 Ac.±
 3. Private under and sewer will be used within this site.
 4. Howard County Sols Map #12.
 5. Existing new Residential Dwellings and Kennel.
 6. No additional structures are proposed.
 7. On-site topography is based on Howard County Aerial Survey from 1988.
 8. There are no steep slopes, historic structures or cemeteries on-site.
 9. Building Restriction Lines are based on current zoning.
 10. Area of building footprint for existing house: 2,979 sq. ft.
 11. Area of building footprint for existing kennel: 2,007 sq. ft.
 12. Area of building footprint for existing shed: 200 sq. ft.
 13. Area of building footprint for existing dog pen: 454 sq. ft.
 14. Total area of building footprints: 5,640 sq. ft.
 15. The subject property is located on the west side of Daisy Road, 195' feet north from the intersection of Under Chapel Road.
 16. Subject property located in the floodline community.
 17. Existing height of buildings see elevations sheet.
 18. Provide Howard County file numbers - Plot #6473.
 19. No new exterior lighting is proposed.



SOLID BOARD PRIVACY FENCE
NOT TO SCALE

PARKING TABULATION	
Existing House	Existing Kennel
Area: 2,576 sq. ft.	2,807 sq. ft.
Required: 2 Per Dwelling = 2	1 Ex. Option
Total Req'd = 2 + 1 = 3 spaces	
Provided: Total parking, seeps, etc. = 5 spaces	

ATTORNEY
Thomas Tashum
10715 Charter Drive, Suite 200
Columbia, Maryland 21044
Tel: (410) 740-4600

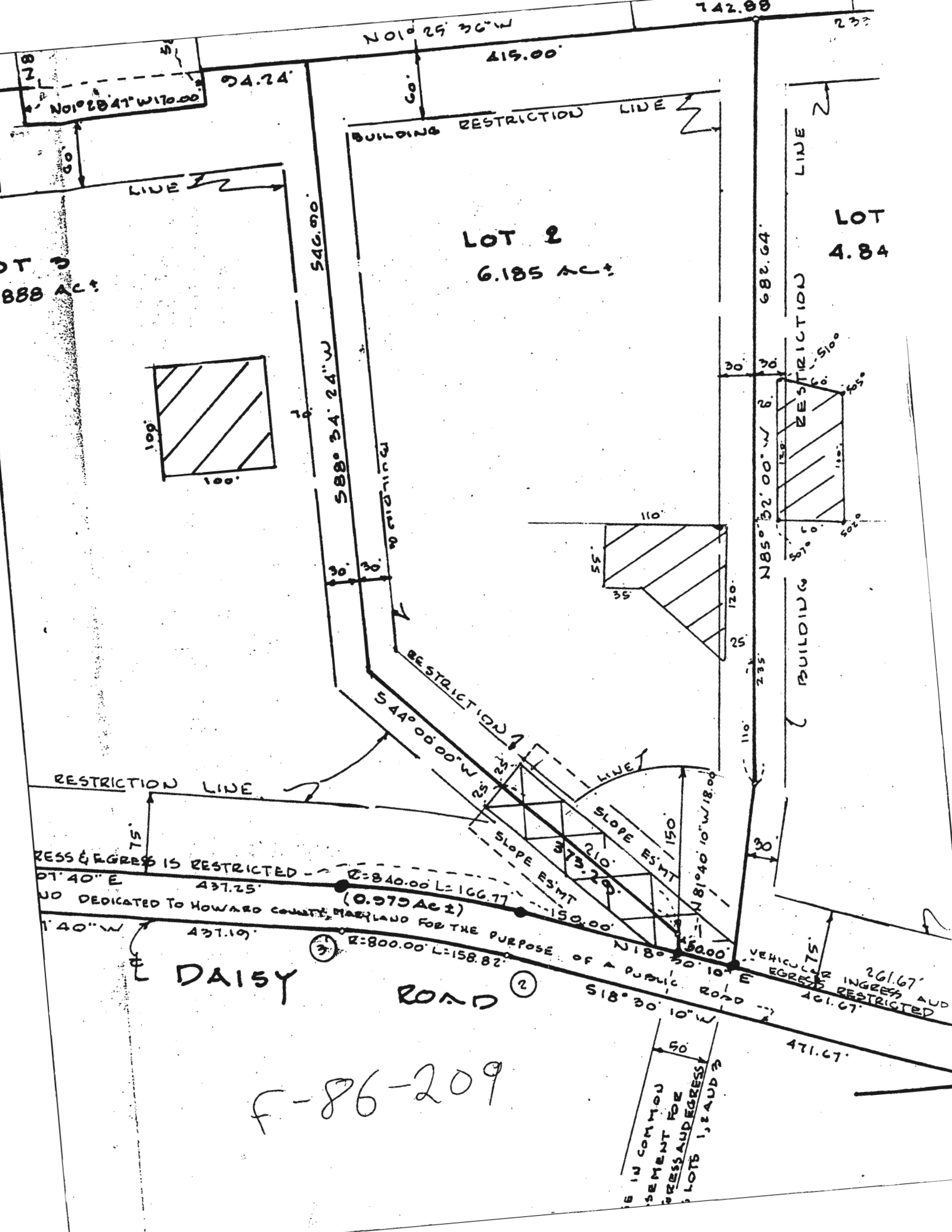
OWNER/PETITIONER
Dr. Warren R. and Agnes A. Phillips
7860 Daisy Road
Hawthorn, MD 21177
Tel: (301) 654-4541

CONDITIONAL USE PLAN FOR KENNEL 131.N.30 PHILLIPS PROPERTY

TAX MAP 13 GRID 12 4TH ELECTION DISTRICT PARCEL 113 HOWARD COUNTY, MARYLAND

DESIGN BY: FSH
DRAWN BY: SG
CHECKED BY: ETJ
SCALE: As Shown
DATE: Jan. 12, 2009
D.O. No.: 3278
SHEET No.: 1 OF 1

FSH Associates
Engineers, Planners, Surveyors
8318 Forest Drive, Ellicott City, MD 21043
Tel: 410-765-2281 Fax: 410-750-7300
E-mail: info@fsh.com



N01°29'36"W

415.00'

742.88

233'

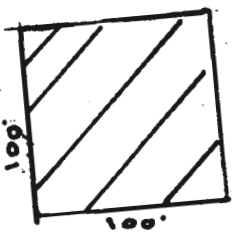
24.74'

N01°28'41"W 170.00'

BUILDING RESTRICTION LINE

LOT 2
6.185 AC±

LOT
4.84



546.90'

S88°34'24"W

682.64'

LINE

109'

100'

BUILDING RESTRICTION LINE

RESTRICTION LINE

30' 30'

510'

55'

35'

110'

30'

30'

N85°32'00"W

130'

100'

105°

50°

510'

BUILDING RESTRICTION LINE

25'

235'

110'

RESTRICTION LINE

75'

ACCESS & EGRESS IS RESTRICTED

01°40'E

437.25'

ROAD DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF A PUBLIC ROAD

01°40'W

437.19'

DAISY ROAD

ROAD

R=840.00 L=166.77
(0.975 AC ±)

R=800.00 L=158.82'

RESTRICTION LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

SLOPE ESMT 150.00'

LINE

SLOPE ESMT 150'

SLOPE ESMT 210'

SLOPE ESMT 373.20'

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7/7/72

copy 7-7-72
DWW

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 4

DATE 5/24/72

P 17045

A 15977

J. P. Helton Construction Company IS PERMITTED TO INSTALL X ALTER

ADDRESS Woodbine, Maryland PHONE 489-7196

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION James Watriss Farm ROAD Daisy - 500 ft. LOT _____

PROPERTY OWNER Woodrow W. Hagen & wife North of Mullin's Motors

ADDRESS _____

SPECIFICATIONS - 3 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1,000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 50%.

OTHER Dry well - dig pit 16 sq. - set block and top for 12 ft. diameter and fill in rest of pit with gravel. Dry well to have 7 ft. effective area below the first 3 1/2 ft. of non-absorbent ground. Max. depth permitted for dry well is 12 ft. below original grade. Place dry well 250 ft. in front of right front corner of existing barn as seen when facing from Daisy Road.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

(448 sq ft effective absorbent sidewall areas needed)

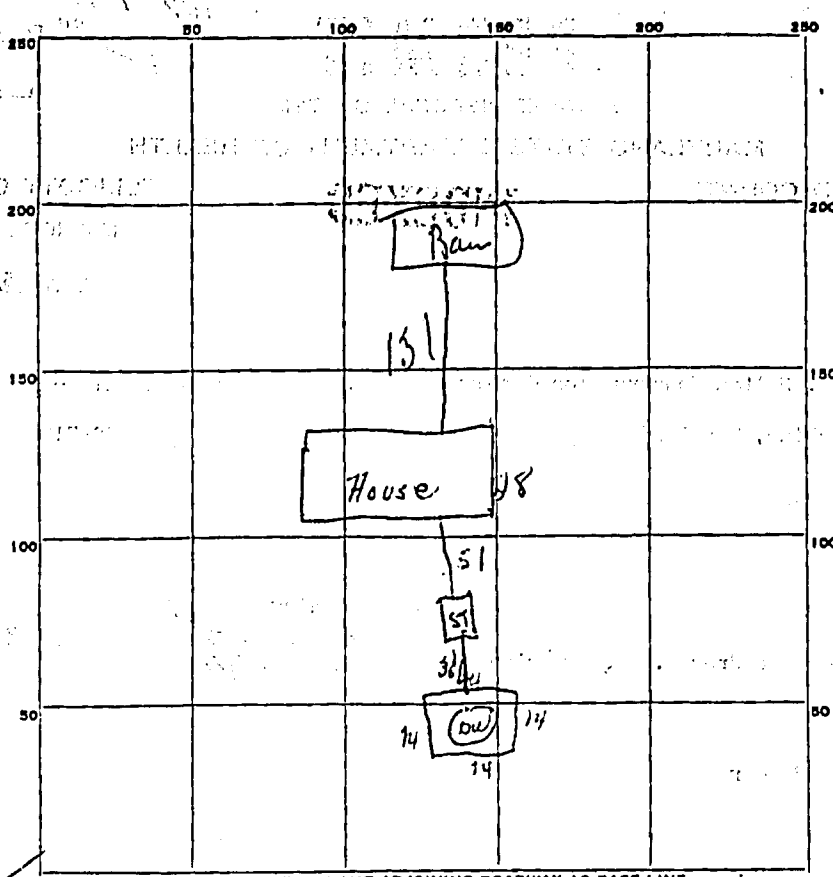
PLANS APPROVED BY D. W. Monaghan DATE 6/15/71

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

A 15977

56
 64
 448
 56
 874
 448
 36
 9
 51
 28
 134
 151
 179



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Daisy Rd

PERMIT CARD CK

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 56 FT. DEPTH BELOW INLET 874 FT.

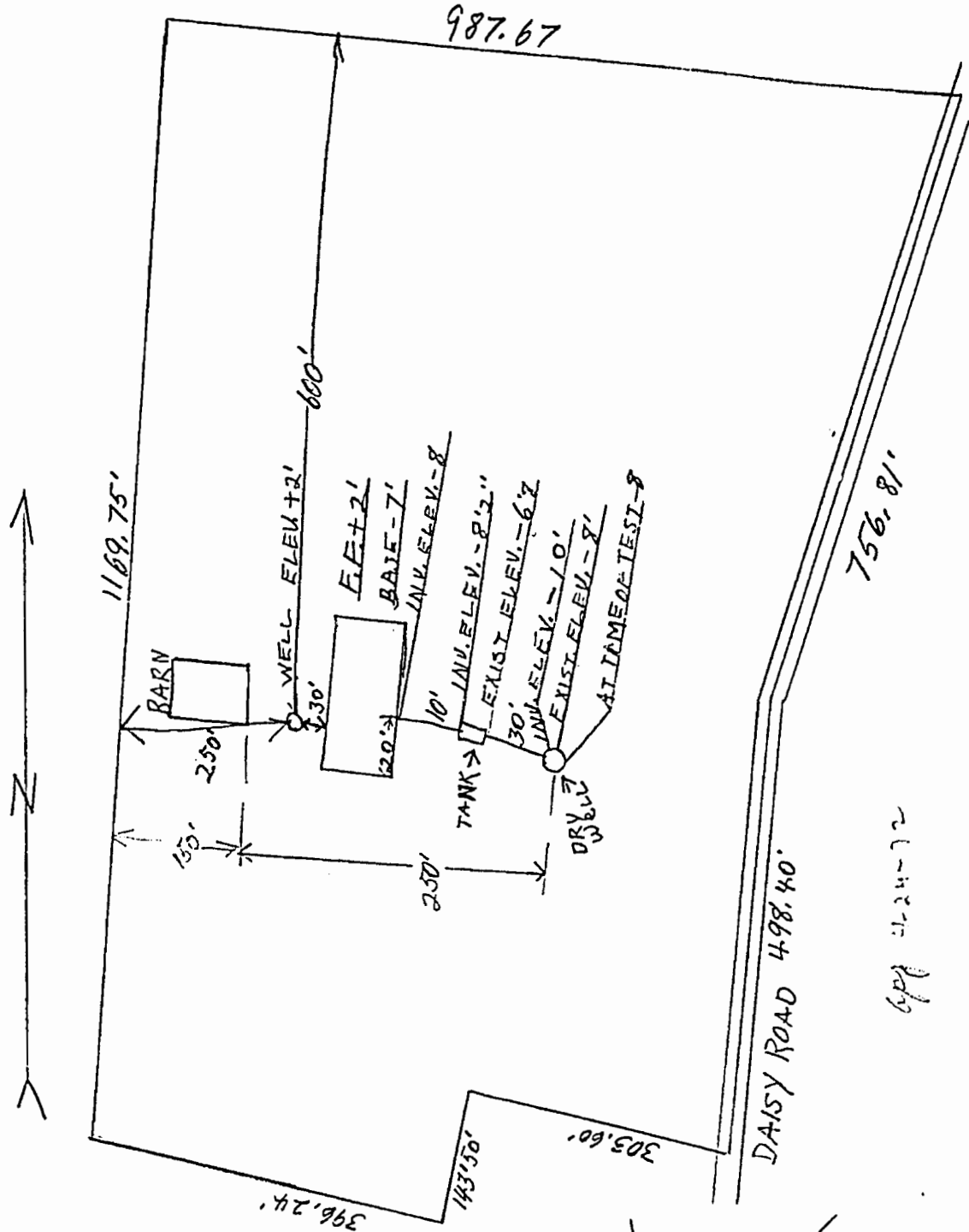
ABSORBENT AREA 448+ SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED 7/7/72 INSPECTOR DW M...

Mr. Woodrow Hagan
 2993 Duval Rd.
 Woodbine, Md

A15977



6/24/72
 JPH

I certify the above measurements and elevations
 differences are actual and correct for this property
 Signed: J. P. Hutton

Mr. J. P. Hutton
 2829 Shorewood Rd.
 Woodbine, Md.
 489-7196

