

4/17/98
2-3
Final
4-20-98
1:00

Tax ID-05-415632

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 59916
A 42216

DISTRICT _____

DATE 4-3-98

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 4/20/98

INSPECTOR DKS

INDEXED

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

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 410-795-5674

SUBDIVISION Adam's Reach, Sec. II LOT 27 ROAD 5715 Adam's Way

PROPERTY OWNER Roderick Redman / LAUREA GARUFI

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

OLD PERMIT SERIAL
~~AND RETURNED~~ 7-7-98
Serial # B00112791
Underground septic tank

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4.0 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 95 feet off the rear lot line and 75 feet off the 630.85' lot line as seen when facing the lot from Adam's Way. Run trenches on contour towards the rear lot line.

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 Donna K. Soe DATE 03/05/98

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

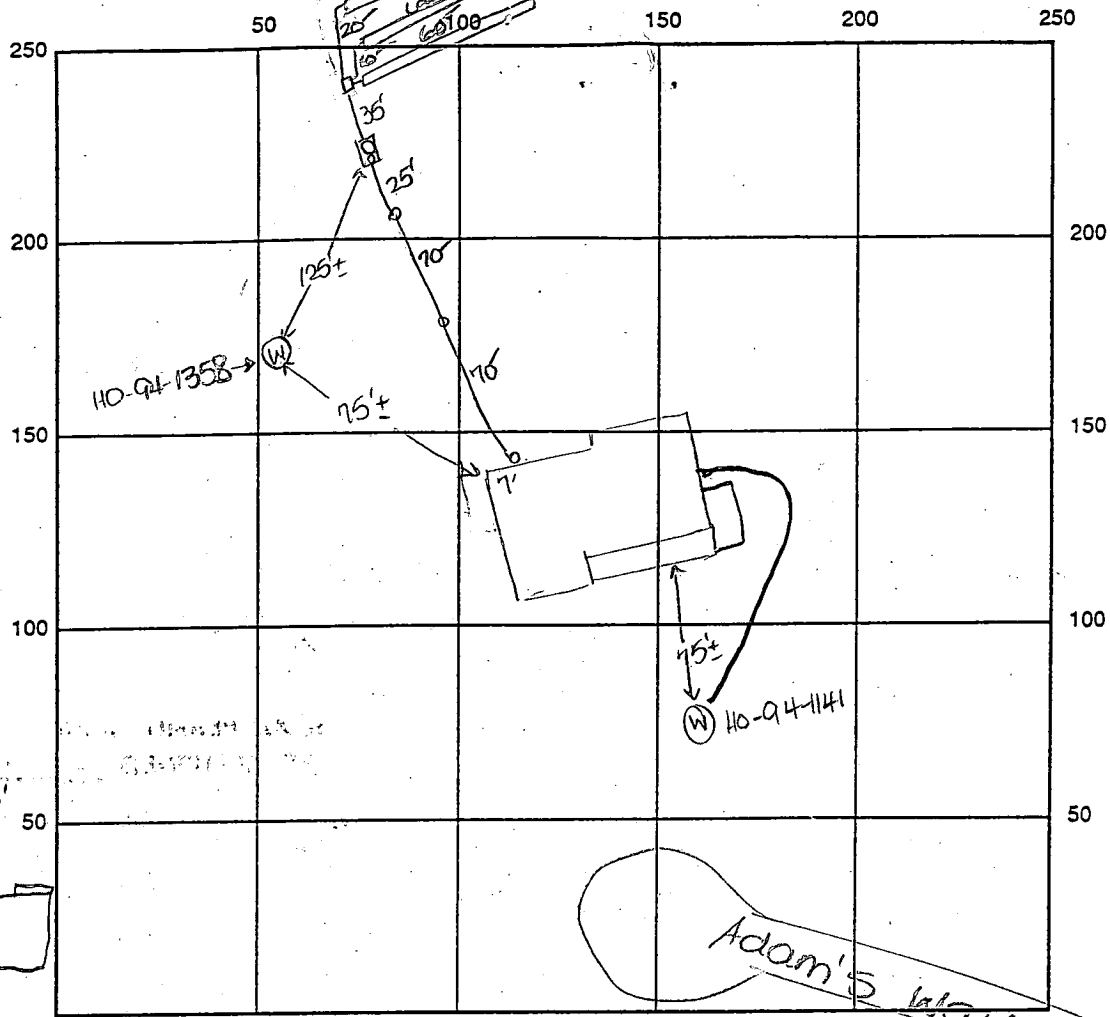
OLD PERMIT SERIAL
~~AND RETURNED~~ 4-30-98
Serial # B0111223
Imperial Pptl.

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
42216



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one at house, two in line one on s.t., manhole on s.t.
 DISTRIBUTION BOX LEVEL OK
 DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.
 EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 3x60 FT. → 180
 NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 720 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS: 4/17/98 septic tank set OK - DKS
4/20/98 FINAL INSP - OK TO COVER ALL WORK. DKS
4-22-98 BPI (POOL) NOT LAID OUT, WELL LINE COMPLETE OK TO COVER. DKS

DATE SYSTEM APPROVED 4/20/98 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 42216
P _____

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

DISTRICT 5TH
DATE MAY 1988

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 LAURA GARUFI & Roderick Redman
~~BAC - MR DEVELOPMENT LIMITED PARTNERSHIP~~

ADDRESS C/O H.P. ASSOCIATES
3901 NATIONAL DRIVE SUITE 100 PHONE 421-1700
BURTONSVILLE, MARYLAND 20866

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION ADAMS REACH Sec. 2 LOT NO. 3 LOT 27 Prelim.

ROAD AND DESCRIPTION LOCATED ON THE NORTH AND SOUTH SIDES OF
MD. ROUTE 32, WEST OF RTE 108, NORTH OF TEH OAKS ROAD

TAX MAP 28 PARCEL # 240 (5715 Adams Way) BLOG. PERMIT SIGNED
AND RETURNED 3-5-98
Sheet # 810 110 170
SFD-4500
SIZE OF LOT ± 3.0 AC 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 _____

REJECTED BY _____ FOR _____ DATE _____

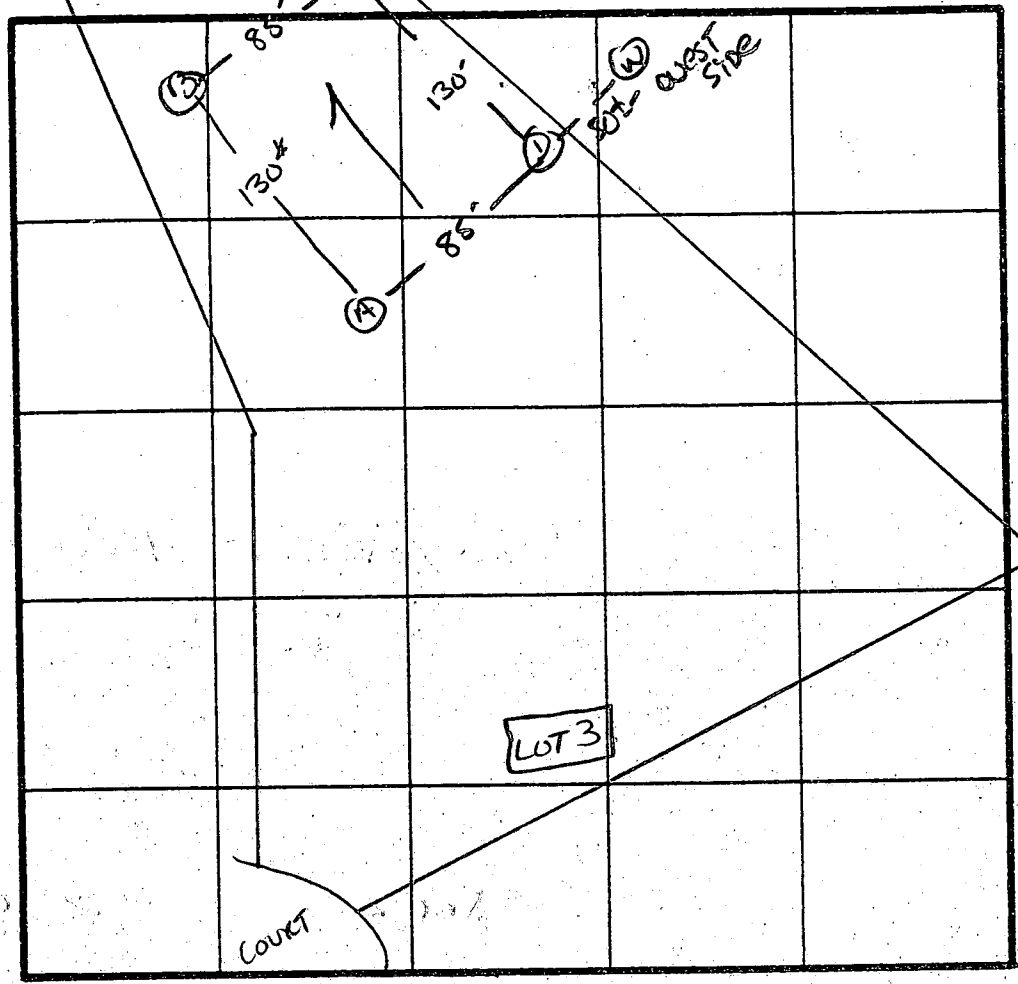
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 9-23-88 PERC SATISFACTORY - Hold for PERM. S.O.B.

THIS IS NOT A PERMIT

A-42216
LOT 3

SOIL PROFILE
 0" - 8" AP
 Yellow Red Silty Clay Loam
 10-15% Frap
 4" - 13" Yellow Br Silty Loam w/ Pink Cassis
 15-20% Frap
 Highly Micaceous



X Perc 3 min
 180 #/BR
 Inlet 4.50
 Bottom 8.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 ↓ TEN OAKS Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/23/88	AS	4.5	9:18	9:19	9:19	9:21	2 min	
		8.0	9:18	9:19	9:19	9:21	2 min	
	AV	13"	UNIFORM Soil below 3.5'					
	BS	4"	9:28	9:30	9:30	9:33	3 min	
		13"						
	CS	5.5"	9:22	9:23	9:23	9:25	2 min	
		17.5"	UNIFORM Soil below 4.0'					
	DV	13"	UNIFORM Soil below 3.5'					
	EV	12"	UNIFORM Soil below 3.0'					

REMARKS Perced as staked/moved down hill due to well. S. Al

TYPE OF SOIL Chester Loam

TESTED BY Sid Abel

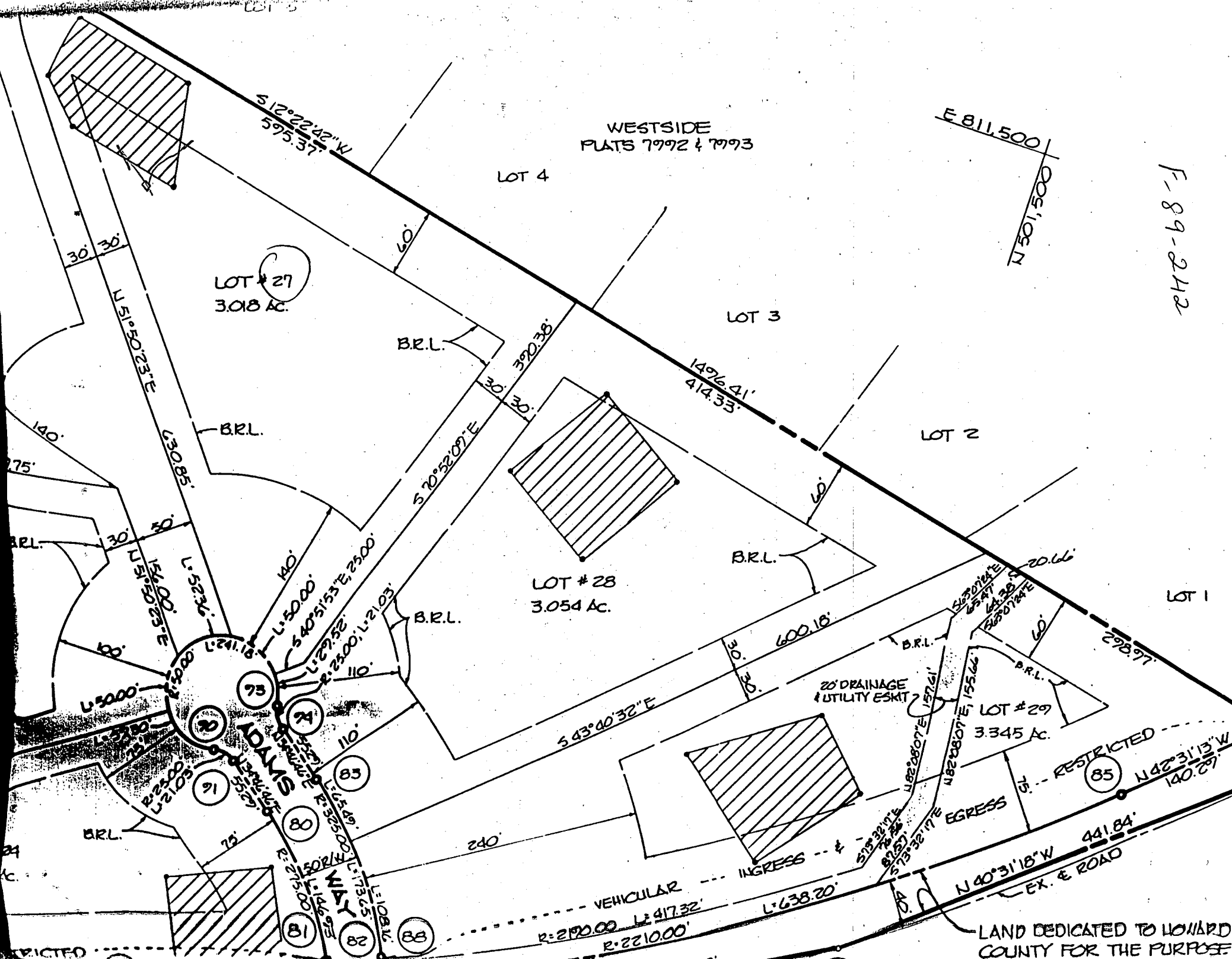
ALSO PRESENT Wayne; Fyock & Co

EH-12-1079

LOT 5

WESTSIDE PLATS 7792 & 7793

F-89-242

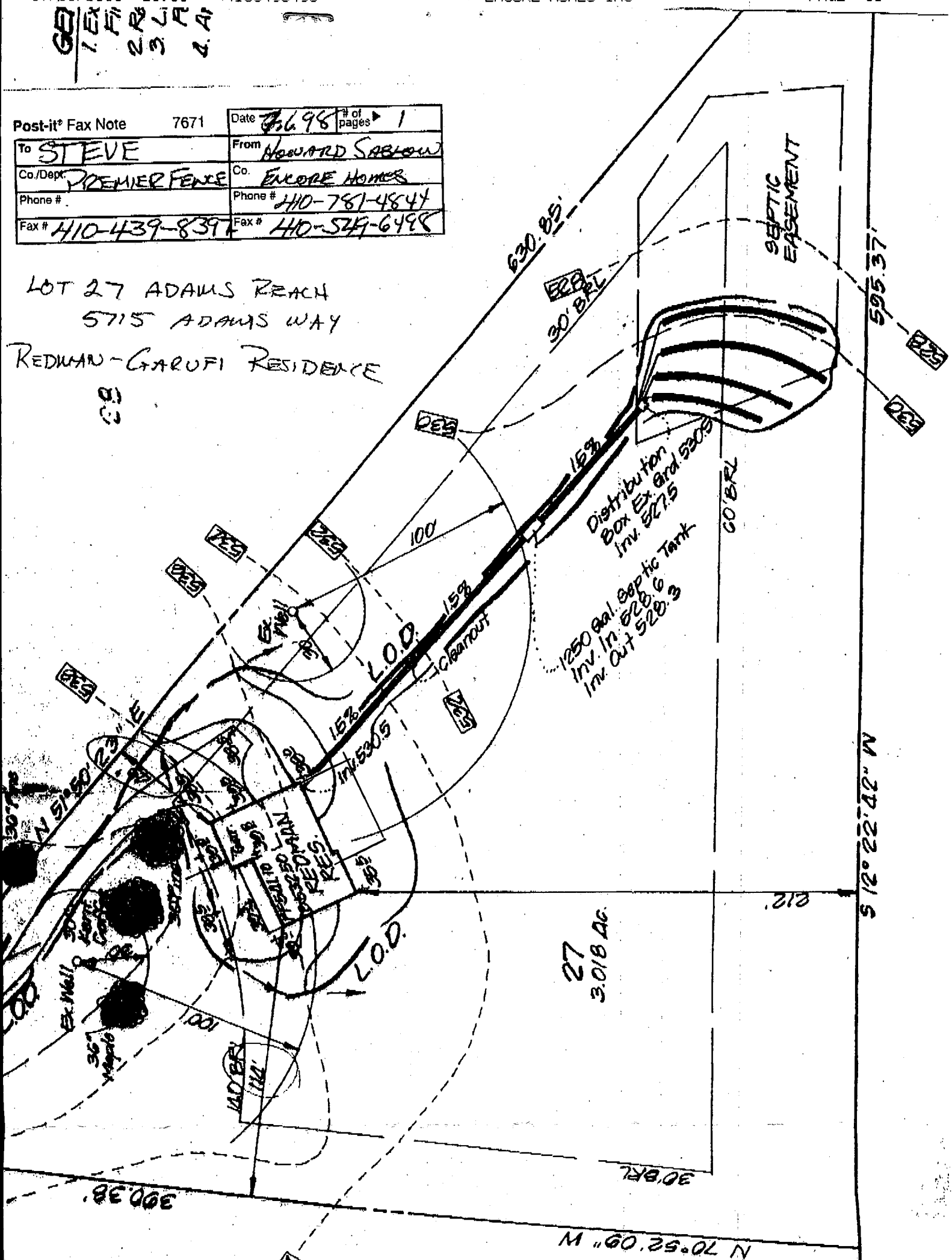


LAND DEDICATED TO HOWARD COUNTY FOR THE PURPOSE

GA
1 EX
2 R
3 J
4 A

Post-it® Fax Note	7671	Date	7/6/98	# of pages	1
To	STEVE	From	HOWARD SABLON		
Co./Dept.	PREMIER FENCE	Co.	ENCORE HOMES		
Phone #		Phone #	410-781-4844		
Fax #	410-439-8397	Fax #	410-549-6498		

LOT 27 ADAMS REACH
 5715 ADAMS WAY
 REDMAN-GAROFI RESIDENCE



7/8/98
 shown deck location
 will have no impact
 to the existing well or septic
 OK to proceed.
 A McTull

SEPTIC FIELD

PROPOSED 4' PER CODE

SEPTIC TANK

60' B.R.L.

30' B.R.L.

110'±

161'±

4/30/98
shown pool location will have no impact to B.R.L. the existing well or

E.P.
J.B.

POOL

105'±

153'±

ACCESS

HOUSE

septic
A McMill

140' B.R.L.

ACCESS

390, 38'

LOT 27
3.018 AC.

DRIVEWAY

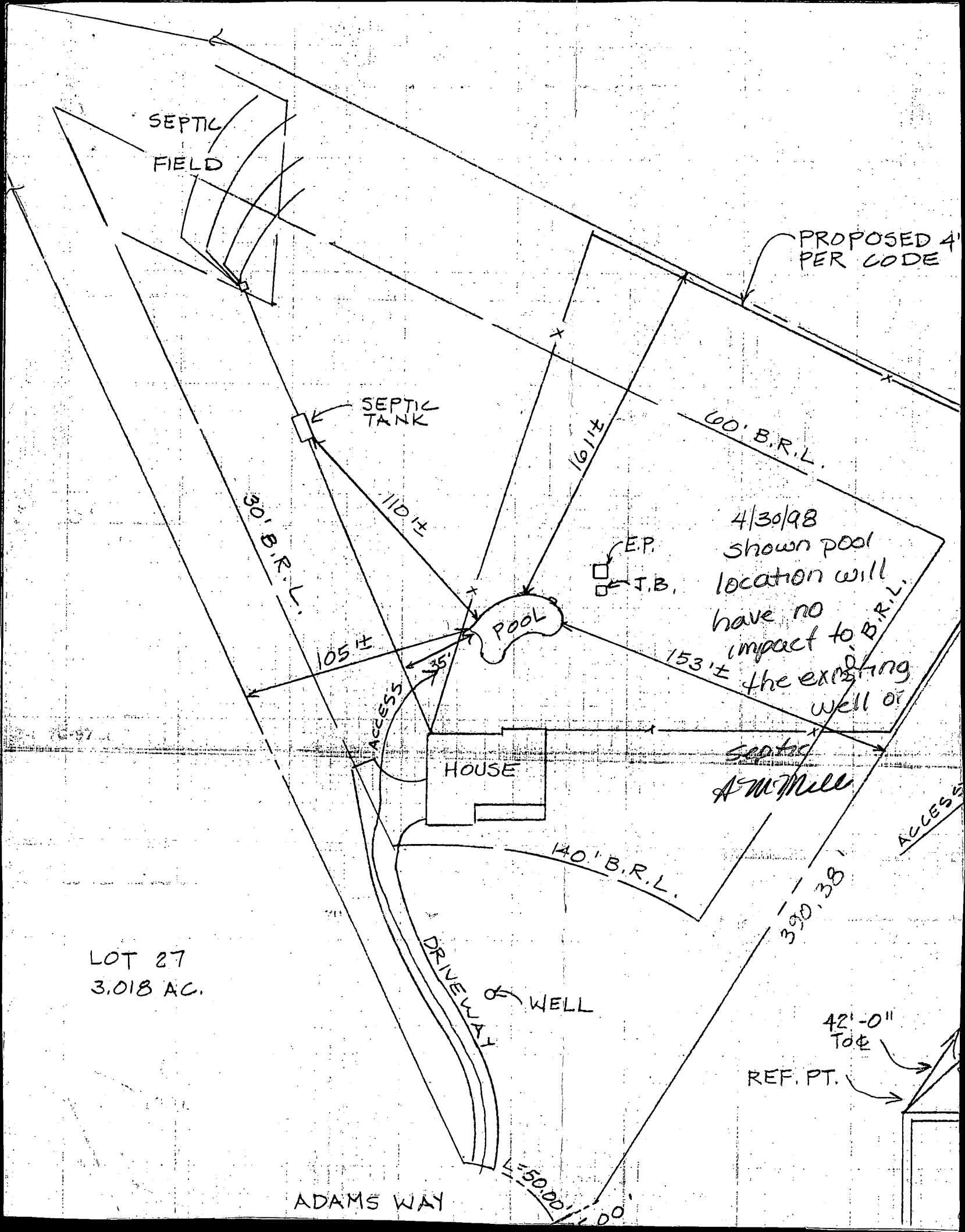
WELL

42'-0" TOE

REF. PT.

ADAMS WAY

150.00'±



B 1	7497	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HC-94-11141 <small>70 fill in this form completely 79</small>
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OWNER INFORMATION

Date Received (APA) **051297**

GARUFI **A** **LAURA**
15 Last Name Owner First Name 34

1913 BROOKDALE RD
38 Street or RFD 55

BALTIMORE **MD** **21299**
57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL

HOWARD
8 COUNTY 21

ADAMS REACH #
23 SUBDIVISION 42

SECTION **44** LOT **27**
44 46 48 50

CLARKSVILLE
52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) **1 1/2** MI
73 76 77 78

DRILLER INFORMATION CIRCLE: MSD/MGD/MWD

Joseph L. Mayne **27**
Driller's Name License No. 80

Joseph L. Mayne Well Drilling
Firm Name

5512 Ridge Rd. Mt. Airy, Md. 21771
Address

Joseph L. Mayne **5/12/97**
Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

NEAR WHAT ROAD **Adams Way**
11 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
110 **275**
34 37

DISTANCE FROM ROAD ENTER FT OR MI **FT**
38 39

TAX MAP: _____ BLK: _____ PARCEL: _____

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard **A 42216**
COUNTY NAME COUNTY NO.

STATE SIGNATURE _____ INSERT S 41

DATE ISSUED **060497** **6/3/98**
43 48 CO SIGNATURE EXP. DATE

NORTH GRID **502000** EAST GRID **0891000**
50 55 57 63

APPROXIMATE DEPTH OF WELL **300** FEET
24 28

APPROXIMATE DIAMETER OF WELL **6** INCH
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)

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 - 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 **DS** WRITE INITIALS IN BOX PERMIT No. **HC-94-11141**
67 68 70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- WELL**
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

8181
5082

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

Grout 6-16-97 11:00

6-16-97 grout ok location ok 109' casing + 80' open 25 bags

SPECIAL CONDITIONS
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

COUNTY _____

C1 4727 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 42216

ST/CO USE ONLY DATE RECEIVED 6/24/97

DATE WELL COMPLETED 6-16-97 Depth of Well 225 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1141

OWNER GARDNER A. LAURA STREET OR RFD ADAMS WAY TOWN CLARKSVILLE SUBDIVISION ADAMS REACH SECTION LOT 27

WELL LOG Not required for driven wells

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Includes entries for SAND and GRAY MICA ROCK.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [Y] NO [N] TYPE OF GROUTING MATERIAL (Circle one) CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 25 NO. OF POUNDS 2550 GALLONS OF WATER 150 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 80

CASING RECORD

MAIN CASING TYPE [ST] Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 109

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

SCREEN RECORD

screen type or open hole [ST] [BR] [HO] [PL] [OT] (insert appropriate code below)

NUMBER OF UNSUCCESSFUL WELLS 0

WELL HYDROFRACTURED YES [Y] NO [N]

- CIRCLE APPROPRIATE LETTER A 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. 1 MSD024 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 M D

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. Includes handwritten entry: HO 108 225

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

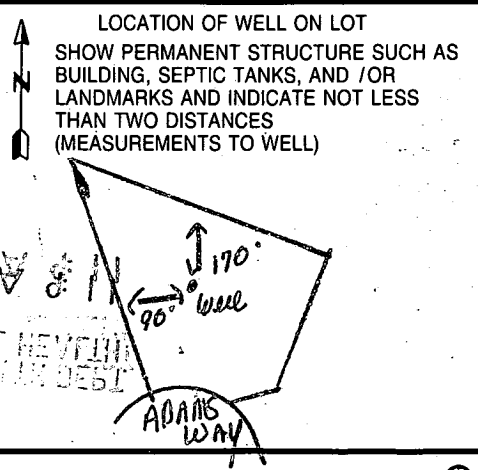
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3/8/9 PUMPING RATE (gal. per min.) 10/11/15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 47/17/20 WHEN PUMPING 123/22/25 TYPE OF PUMP USED (for test) [A] air- [P] piston [T] turbine [C] centrifugal [R] rotary [O] other (describe below) [J] jet [S] submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) 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) 31/35 PUMP HORSE POWER 37/41 PUMP COLUMN LENGTH (nearest ft.) 43/47 CASING HEIGHT (circle appropriate box and enter casing height) [+] above } LAND SURFACE [-] below } (nearest foot) 1/50 51



B 1	5359	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-94-1358
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				
70 fill in this form completely 79				

OWNER INFORMATION RN 7291

Date Received (APA) **12/12/97**

8 MM DD YY 13

Manswell Anthony

15 Last Name Owner First Name 34

5601 April Journey

36 Street or RFD 55

Columbia, Md. 21044

57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL

Howard CO#

8 COUNTY 21

Adams Reach

23 SUBDIVISION 42

SECTION **26**

44 46 48 50

CLARKSVILLE

52 NEAREST TOWN 71

DRILLER INFORMATION PERMIT TRANSFERRED TO MIKE BARLOW

George F. Easterday M VD **040** 11-27-98

76 License No. 82

L. Franklin Easterday, Inc.

Firm Name

9265 Brown Church Rd., MT. Airy, Md. 21771

Address

Transferred to Barlow

Signature **George F. Easterday** Date **12/12/97**

MILES FROM TOWN (enter 0 if in town) **73** M I I

73 76 77 78

B 4

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

Adams Way

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 37

DISTANCE FROM ROAD ENTER FT OR MI **38** Ft 39

TAX MAP: BLK: PARCEL:

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)

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 COUNTY NAME **A 42217** COUNTY NO.

STATE SIGNATURE INSERT S →

DATE ISSUED **12/18/97** CO SIGNATURE **Jack Reel** EXP. DATE **12/17/98**

43 MM DD YY 48

NORTH GRID **502 000** EAST GRID **0811 000**

50 55 57 63

APPROXIMATE DEPTH OF WELL **300** FEET

24 28

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

130/98 **10150** **6/2/98**

APPROXIMATE DIAMETER OF WELL **6** INCH

NEAREST INCH

SOURCES OF DRILLING WATER

1. wells

2.

3.

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

WRITE THE BOX NUMBER FROM THE MAP HERE

E **8101**

N **5002**

X 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

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

Jan NPAKS

ADAMS Way

CLARKSVILLE

BRIGHTON DAM Rd

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

APPROP. PERMIT NUMBER **54** G A P 63

FORCE **DS** WRITE INITIALS IN BOX PERMIT No. **HO-94-1358**

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

C1 01352

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. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 42217

DATE RECEIVED 5/29/98

DATE WELL COMPLETED 1-29-98

DEPTH OF WELL 300'

PERMIT NO. HO-94-1358

OWNER Manswell Anthony STREET OR RFD Adams Way TOWN Clarksville SUBDIVISION Adams Reach SECTION LOT 27

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten entries: RED SILT SOIL, ORANGE SILT SOIL, TAN & ORANGE SILT SOIL WITH STREAKS OF BROWN, MED TO HARD GRAY ROCK, WATER 118', 163'.

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC. NO. OF BAGS 27, NO. OF POUNDS 2533. GALLONS OF WATER 162. DEPTH OF GROUT SEAL 0' to 105'.

CASING RECORD. MAIN CASING TYPE ST (STEEL), Nominal diameter 6", Total depth 105'. OTHER CASING (if used) section.

SCREEN RECORD. SCREEN TYPE HO (OPEN HOLE), diameter 105, depth 300.

DEPTH (nearest ft.) table with columns 1-21. Values: HO, 105, 300.

PUMPING TEST. HOURS PUMPED 3. PUMPING RATE 6 gal/min. METHOD USED TO MEASURE PUMPING RATE: watch & bucket. WATER LEVEL: 46 ft before, 152 ft when pumping. TYPE OF PUMP USED: S (submersible).

PUMP INSTALLED. DRILLER WILL INSTALL PUMP YES (NO). TYPE OF PUMP INSTALLED: S. CAPACITY: GALLONS PER MINUTE 31-35. PUMP HORSE POWER 37-41. PUMP COLUMN LENGTH 43-47. CASING HEIGHT: + above, - below. LAND SURFACE 2' (nearest foot).

NUMBER OF UNSUCCESSFUL WELLS: 0. WELL HYDROFRACTURED: Y (yes), N (no).

CIRCLE APPROPRIATE LETTER: A (ABANDONED AND SEALED), E (ELECTRIC LOG OBTAINED), P (TEST WELL CONVERTED TO PRODUCTION WELL).

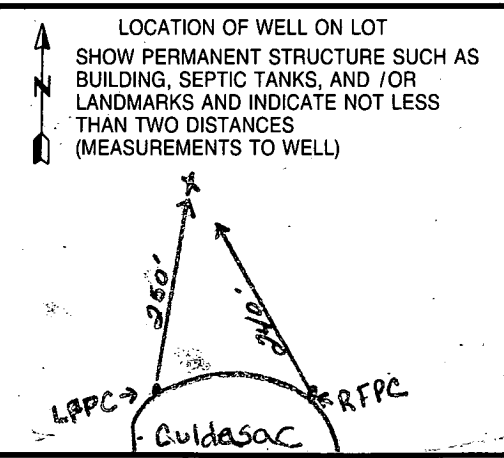
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. MW D 3755. DRILLERS SIGNATURE (Must match signature on application).

LIC. NO. MW D 546. SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee).

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER). TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

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



*NOTICE:

#? DATE?
LOCATION?

The original well stake for lot 26 was incorrectly placed and approved on lot 27.

The builder/owner of lot 27 requests that he be able to maintain and own the well drilled on lot 26. written request to follow.

Jana [Signature]

627
Middle of road
UPPER
Lot corner
UPPER
Lot corner
UPPER
Lot corner

SEE SHEET 1/2 OF 3

LINE A-A

MATCH

E 811,500

140

30

500

60

30

409

30

60

462

30

40

500

40

140

30

500

60

30

409

30

60

462

30

40

500

40

140

30

500

60

30

409

30

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April 10, 1998

Ms. Kim Soe
Howard County Dept. of
Environmental Health
3525 Ellicott Mills Drive
Suite H
Ellicott City, Maryland 21043

HOWARD COUNTY DEPT. OF
ENVIRONMENTAL HEALTH
1998 APR 14 A 11:45

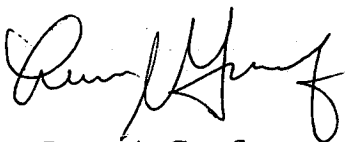
RE: Lot 27 Adams Reach II
5715 Adams Way

Dear Ms. Soe:

Please be advised that we wish to keep the second well that was dug on our property inadvertently by the builder for the owners of Lot 26 of Adams Reach II. It is our understanding, and we agree, that if, at a later time, we wish to have the well capped off, it will be our responsibility.

Thank you for your attention to this matter. If you should have any questions, please do not hesitate to contact us at 410-298-6254.

Sincerely,



Laura A. Garufi



Roderick W. Redman

cc: Anthony and Allison Manswell
C/O Covenant Homes
P.O. Box 1713
Ellicott City, Maryland 21041