

10/20/00
H/E
9/22/00
M/11/00

PERMIT # 317390

P 514281
A 44971

SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH 410-313-2640

ISSUE DATE 10/3/2000
APPROVAL DATE 10/20/00

WTC III Plumbing & Heating Inc. IS PERMITTED TO INSTALL x ALTER

ADDRESS 1820 Gillis Falls Road, Woodbine, MD 21797 PHONE 410-489-4457
SUBDIVISION Dylan's Hill LOT NUMBER 2 ADDRESS 881 Marriottsville Road
PROPERTY OWNER Daniel Craig PROPERTY OWNER'S ADDRESS P.O. Box 126
SEPTIC TANK CAPACITY 1250 GALLONS Woodbine, MD 21797
PUMP CHAMBER CAPACITY N/A GALLONS
NUMBER OF BEDROOMS 4
SQUARE FEET PER BEDROOM 180
LINEAR FEET OF TRENCH REQUIRED 240

INDEXED

TRENCHES: Trenches to be 3.0 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. 2.0 feet of stone below distribution box.
LOCATION: Starting at the intersection of the 264.00' and 220.00' lot lines, place the distribution box 80 feet down the 220.00' lot line and 70' off this same lot line. Run trenches on contour toward the driveway entrance.

5/22/00 OK ALM

PLANS APPROVED Mark Rifkin DATE 5/22/00

- PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED
- NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED
- NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES
- NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A 44971

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK 423.00
3. A. FIRST FLOOR ELEVATION: 414.20
- B. BASEMENT ELEVATION: 411.70
- C. INVERT OF SEPTIC SYSTEM AT HOUSE: 405.50
- D. INVERT IN AT SEPTIC TANK: 409.00
- E. INVERT OUT AT SEPTIC TANK: 405.50
- F. PROPOSED GRADE OVER SEPTIC TANK: 409.50
- G. INVERT AT DISTRIBUTION BOX: 406.00
- H. EXISTING GROUND OVER DISTRIBUTION BOX: 406.00
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.

MARRIOTTSVILLE ROAD

VEHICULAR INGRESS & EGRESS RESTRICTED

25' USE-IN-COMMON ACCESS EASEMENT FOR LOTS 1 & 2 HAS BEEN RECORDED ON LIBER 2459 FOLIO 25 REMAINING ROAD FRONTAGE ALONG MARRIOTTSVILLE ROAD IS RESTRICTED TO VEHICULAR & EGRESS

LOT 1

5 89°12'58" E 116.43'

GRAVEL OVER SEWER PIPE SEPTIC TANK

PRIVATE SEPTIC EASEMENT

DISTRIBUTION BOX

Total linear feet of trench required 240 feet
 Width of trench(es) 3 feet
 Depth of trench(es) 4 1/2 feet
 Depth of stone required below distribution pipe 2 feet

SILT FENCE

EARTH DIKE DIVERT WATER TYPE

Approved Septic System Plan
 Howard County Health Department

Mark E. Laffan 5/22/00

Total linear f
 re
 Width of trench
 Depth of trench
 Depth of stone
 distribution

LOT 2

N 69°59'43" W 402.40'

EXISTING WELL 100 R

FF 423.20
 BE 414.20

60" B.R.L.
 42A

517°45'59" W 678.32'

N 21°26'08" E 426.37'

S 68°33'52" E 264.00'

N 17°45'59" E 220.00'

75' B.R.L.

39' B.R.L.

30' B.R.L.

100 R

306

420

400

390

380

370

360

350

340

GET 4/19/89
10:00 AM

APPLICATION

PERCOLATION TESTING

A 4497

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

PREVIOUS - OK
WELL SITES UNCERTAIN
P6; SURROUNDING PROPERTIES
7/20/89 CWL/line

DISTRICT THIRD

P _____

DATE 9/20/89

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 JOHN & MARLENE BAUMGARDNER

ADDRESS 164 C CAPTAIN QUARTERS RD OCEAN CITY, MD. PHONE 301-524-9171

ENGINEER & LOCAL CONTACT LLOYD E. LIPIN
PROSPECTIVE BUYER

ADDRESS 911 LUTZ AVE. BALTO., MD. 21221 PHONE 687-5295

PROPERTY LOCATION:

SUBDIVISION BAUMGARDNER PROPERTY LOT NO. # ~~1~~ * 2 on perc cert

ROAD AND DESCRIPTION MARRIOTTSVILLE ROAD

TAX MAP 5 PARCEL # 108

SIZE OF LOT 3 AC. + LOT #2 TYPE BLDG. SINGLE FAMILY
(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. Lloyd E. Lipin
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING HOLD FOR CERTIFIED PLAT - PERC OK MR 10/1/89
SLOPES 12-22%, SHALLOW SYSTEM ONLY

HD-216

THIS IS NOT A PERMIT

Lot 1
A44971

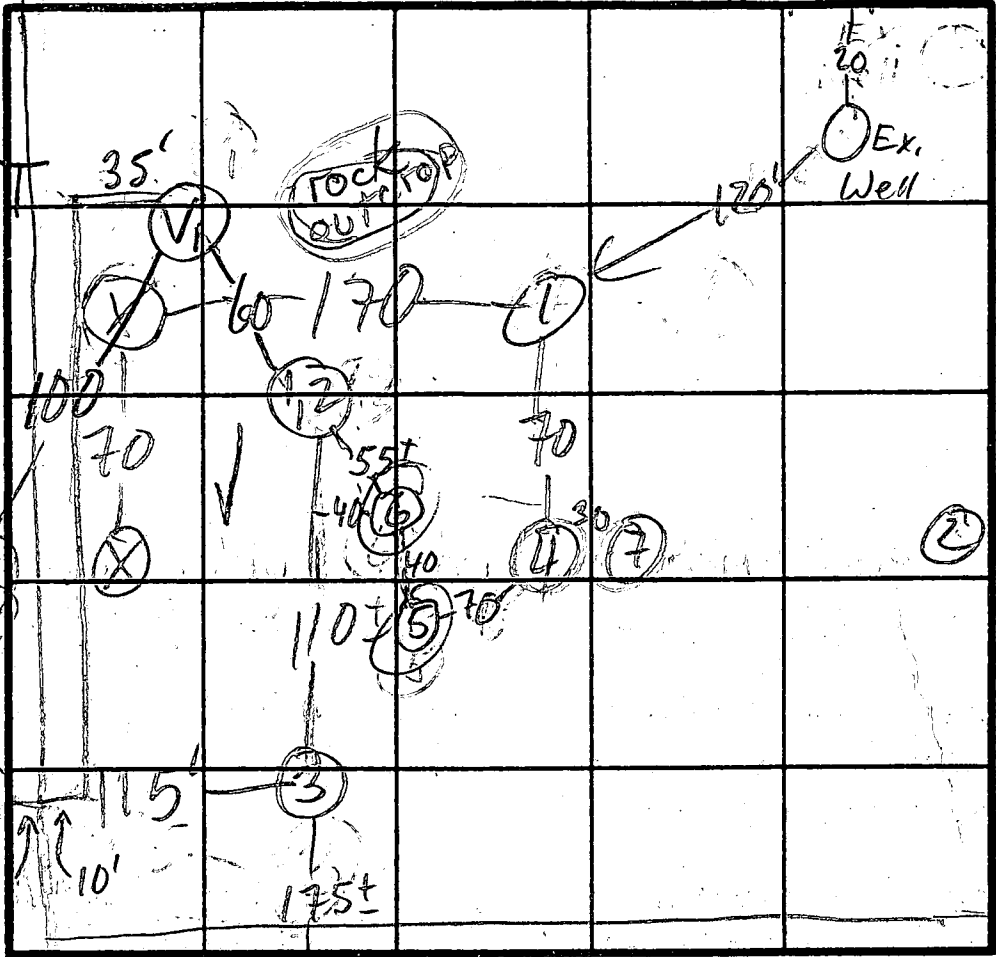
Lot Line

prop. line

(X) = NOT DUG

(3)
SOIL PROFILE

0'
org clay loam
org & tan sand loam
5-10% frags



MARRIOTTSVILLE RD
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
6/11/89	1		GOOD SOIL		NOT PERC'D		
	2	9	ROCK	3-8'	FAIL		
	3S	2 1/2	2:08	2:09	2:09	2:11	2
	3V	12	see profile				
6/13/80	V1	From	6/13/80		perc	visual	
6/13/80	L2	From	6/13/80		perc		1 min
10/11/89	(4-7)	3-6	ROCKY		ALL FAIL		

REMARKS USE (V1) (2) & (3) & EXPAND TOWARD LOT 2

TYPE OF SOIL _____
TESTED BY M. Rifkin

ALSO PRESENT owner, eng'r, Souder

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30685

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 3rd.

DATE 5/20/80

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 ~~Howard Zepp~~ John Baumgardner

ADDRESS 4501 Dogwood Drive 8921 Old Frederick Rd PHONE 465-6566
21043

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. ORIG PERC

ROAD AND DESCRIPTION Marriottsville Road
~~SUPERSEDED BY 1989 PERC~~
~~IN SIMILAR LOCATION~~

SIZE OF LOT 7.0 acres TYPE BLDG. 3 or 4 Bedrooms

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.

SIGNATURE OF APPLICANT Kathleen Corvill for Howard C. Zepp

APPROVED BY Stephen H. Hill & F. Frammelt FOR Drywell & Trench DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Hold for certified holes & Supervisor SR+RH 6-13-80
6/17/80 DM SAID OK perc shallow Dry Well with
Patch RH

THIS IS NOT A PERMIT

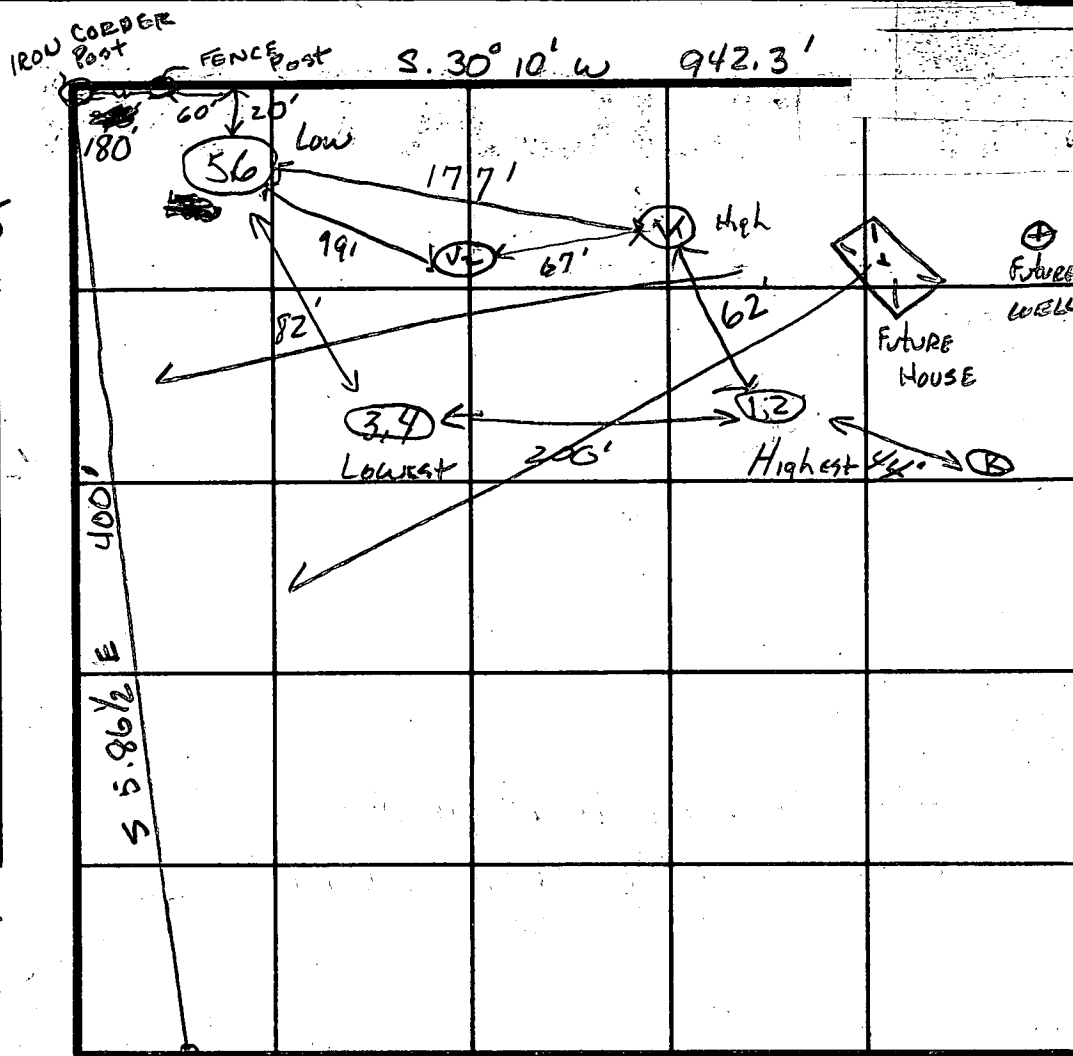
FIELD SHEET Lot # 5

SOIL PROFILE

SEE Each Hole BELOW

TESTS NOT PER STATE

Soil Profile



4 additional holes with Rock at 3' + 1 good hole in other sect. of Lot

R = Rock at 3'

X=3
180' BR
Inv 2 1/2
Bot 4 1/2

	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
1-3 clay 3-11 SANDY LOAM	6-13-80	1	3	12:27	12:28	12:28	12:29	1min
		2	11	12:31	12:32	12:32	12:35	3min
1-2 1/2 clay 2 1/2 + 11 SANDY LOAM		3	2 1/2	11:55	11:56	11:56	11:59	3min
		4	11	11:55	11:57	11:57	12:01	4min
1-3 clay 3-11 mica loam		5	3	12:07	12:08	12:08	12:10	2min
Some Rock near Bottom		6	11	12:06	12:08	12:08	12:12	4min
1-3 clay 3-12 SANDY LOAM		V1	12	SANDY LOAM				
1-3 clay 3-11 SANDY LOAM		V2	11	SANDY LOAM IN BOTTOM		Some	Rock	

REMARKS WOODED Lot, PROPERTY LINES
Held for CERTIFIED HOLES + SUPERVISOR

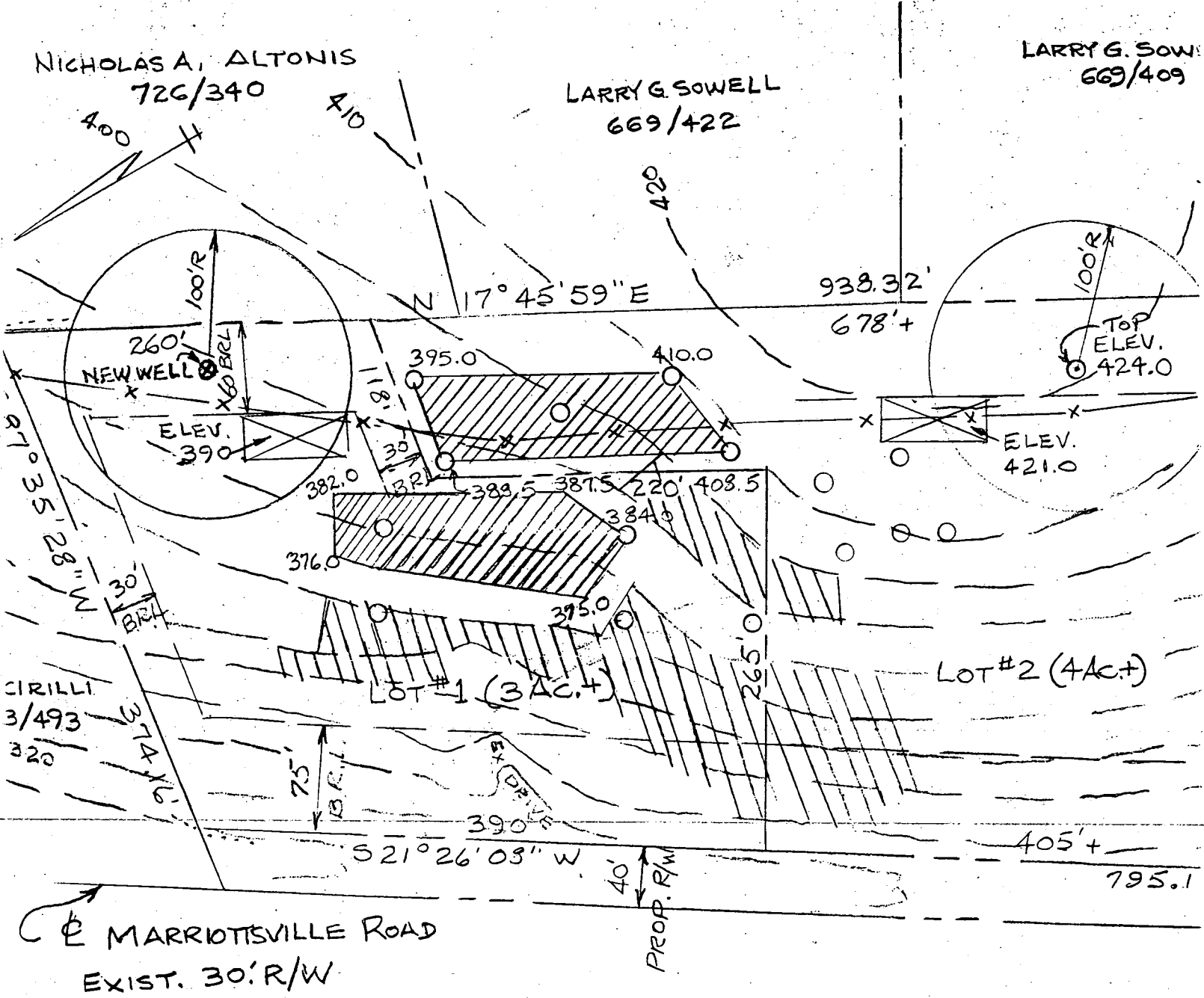
TYPE OF SOIL R. HODGES
TESTED BY S. KEEL 6-13-80

ALSO PRESENT KETTERMAN'S
J. BAUMGARDNER
M. GONDERY
K. CORRELL

NICHOLAS A. ALTONIS
726/340

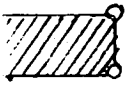
LARRY G. SOWELL
669/422

LARRY G. SOWELL
669/409



Signed PERCOLATION CERTIFICATION PLAT

1=100



This area indicates a private easement of approximately 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal systems. Improvements of any kind in this area are restricted until

PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN AS "O"

C1 4604 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED COUNTY NUMBER A-30685

Date Received (WRA use only) July 21, 80 DATE WELL COMPLETED

Depth of Well 160 ft (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3640

OWNER Baumgardner Ed Frederick Rd last name first name STREET OR RFD 8921 Old Frederick Road TOWN Ellicott City, Md. 21443 SUBDIVISION HOWARD ZEPH SECTION LOT 5

WELL LOG Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: over bands 0-35, hard gray rock 35-160.

GROUTING RECORD Form: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 27, NO. OF POUNDS 650, GALLONS OF WATER 42, DEPTH OF GROUT SEAL 0-30 ft.

CASING RECORD Form: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE ST, Nominal diameter top(main)casing 6", Total depth of main casing 40.

OTHER CASING (if used) Form: diameter inch, depth (feet) from to.

SCREEN RECORD Form: screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT), DEPTH (nearest ft.) 38-160.

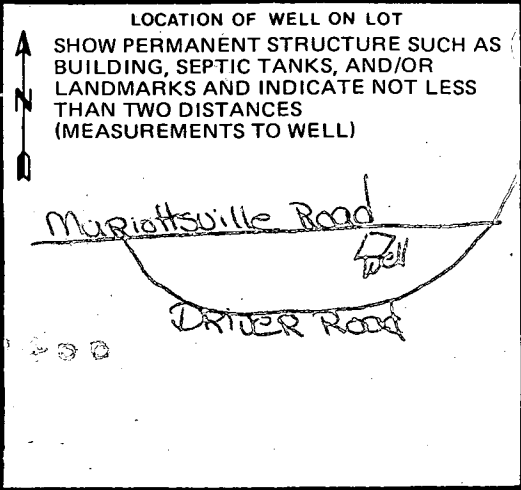
SLOT SIZE Form: SLOT SIZE 2, DIAMETER OF SCREEN (NEAREST INCH) from to.

GRAVEL PACK Form: GRAVEL PACK, IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F).

WRA USE ONLY Form: SUPERVISOR SIGNATURE, TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST Form: PUMPING TEST, HOURS PUMPED 16, PUMPING RATE (gal. per min. to nearest gal.) 6, METHOD USED TO MEASURE PUMPING RATE 1 inch orifice, WATER LEVEL (distance from land surface) BEFORE PUMPING 60, WHEN PUMPING 70, TYPE OF PUMP USED (for test) Air (A), piston (P), turbine (T), centrifugal (C), rotary (R), other (O), jet (J), submersible (S).

PUMP INSTALLED Form: DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES (Y) NO (N), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE, TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)), 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 2 (nearest foot).



CIRCLE APPROPRIATE BOX [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 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. IDENT. NO. 290 SIGNATURE Ed Frederick SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

B 1 7920 SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 5-8 ON ALL CARDS)

STATE OF MARYLAND
 WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
 APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
 10-73-3640
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) 7/21/80 1:30 P.M.

OWNER Baumgardner John
 COL 15 LAST NAME COL. 34 FIRST NAME COL. 34

STREET OR RFD 8921 Old Fred Rd
 COL 36 COL. 55

POST OFFICE Ellicott City MD 21043
 COL 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE July LICENSE NUMBER 77 80

C. C. Campbell & Co. Inc.
 FIRST NAME DRILLER LAST NAME

SIGNATURE Charles Campbell

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY Howard
 (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION: 2 eff 42

SECTION 44 46 LOT 48 50

NEAREST TOWN 52 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) 73 76 77 78

B 2 WELL INFORMATION

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 8 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 14 20

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

N NORTH E EAST NE NORTHEAST SE SOUTHEAST

S SOUTH W WEST NW NORTHWEST SW SOUTHWEST

NEAR WHAT ROAD 11 NORTH SOUTH EAST WEST 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N S E W 32

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 34 37 38 39

USE FOR WATER (CIRCLE APPROPRIATE BOX)

D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

F FARMING, AGRICULTURE, IRRIGATION

I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

M MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

P PRIVATE WATER COMPANY }

T TEST

APPROXIMATE DEPTH OF WELL 24 28 FEET

APPROXIMATE DIAMETER OF WELL _____ (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE) _____

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

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 (WRA USE ONLY)

APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 63

FORCE 67 68 WRITE INITIALS IN BOX CONDITIONS 70 71 72 73 74 75 76 77 78 79

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

N ↑

40' casing
 2' above gr.
 38' open
 6 Bags cement

J & SK
 7/21/80

BOX NUMBER E N

NORTH COORDINATE 50 51 52 53 54 55

EAST COORDINATE 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET) 65 66 67 68

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

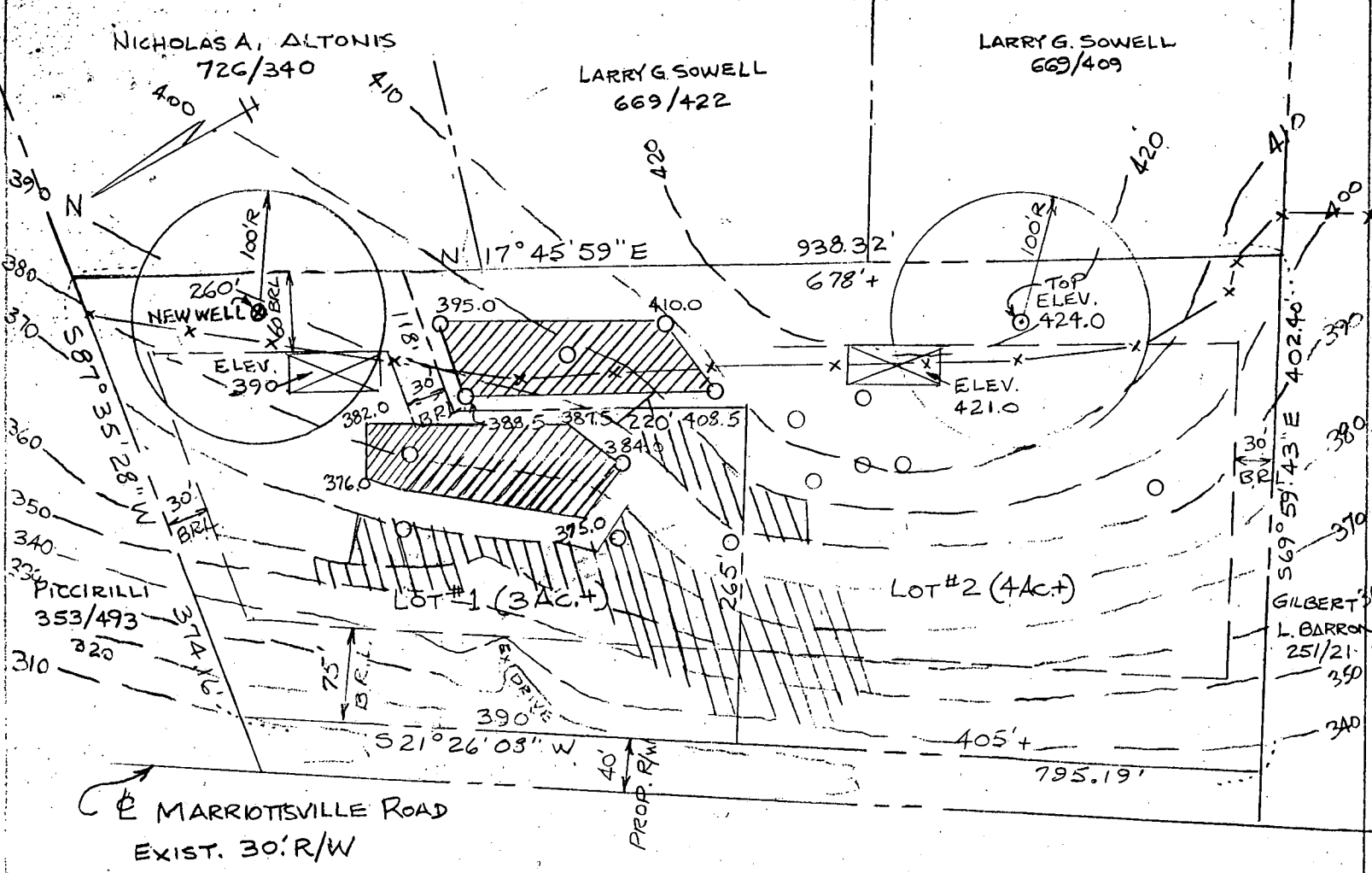
1 2 3 (SEQ. NO.) 6

41 STATE HEALTH (CIRCLE BOX) COUNTY NAME _____ COUNTY NO. _____

DATE 070280 APPROVED BY _____

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6



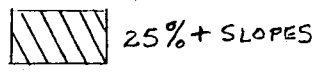
PERCOLATION CERTIFICATION PLAT



This area indicates a private easement of approximately 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal systems. Improvements of any kind in this area are restricted until public sewage is available and serving any residential structures constructed on this site. This easement shall become null and void upon connection to a public sewage system.

PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN AS "O" ELEVATIONS ARE FIELD RUN - ASSUMED DATUM

- PROPOSED HOUSE EX. WELL
- PROPOSED WELL EX. FENCE



The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene. The ENVIRONMENT.

There are no wells or septic systems within one hundred feet of the property lines.

Signed File Copy

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

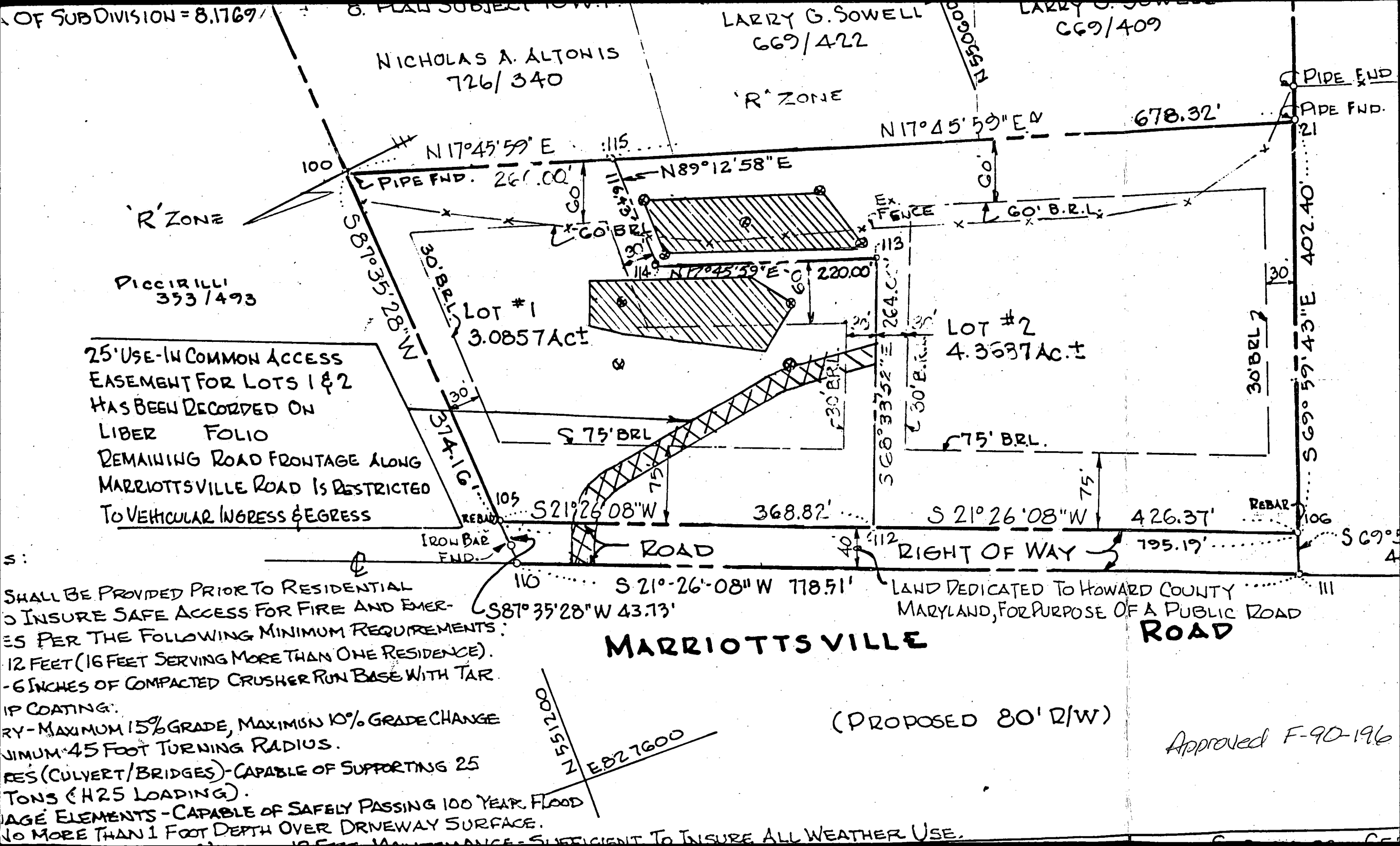
LIPIN ENGR & DEV. CORP.
 911 LOTZ AVENUE
 BALTIMORE, MD. 21221
 (410) 687-5295

BAUMGARDNER
PROPERTY
 LOTS 1 & 2
 TAXMAP 10 PARCEL 17
 7 ACRES ±
 SCALE: 1" = 100'
 DATE: OCT., 1991

COUNTY HEALTH OFFICER

1-27-92
 DATE

77% of true scale



OF SUBDIVISION = 8.1769/

B. PLAN SUBJECT TO

LARRY G. SOWELL
669/422

LARRY G. SOWELL
669/409

NICHOLAS A. ALTONIS
726/340

'R' ZONE

'R' ZONE

PICCIRILLI
353/493

LOT #1
3.0857 Ac.

LOT #2
4.3637 Ac. ±

25' USE-IN-COMMON ACCESS
EASEMENT FOR LOTS 1 & 2
HAS BEEN RECORDED ON
LIBER FOLIO
REMAINING ROAD FRONTAGE ALONG
MARRIOTTSVILLE ROAD IS RESTRICTED
TO VEHICULAR INGRESS & EGRESS

IRON BAR
END.

ROAD

RIGHT OF WAY

REBAR

- SHALL BE PROVIDED PRIOR TO RESIDENTIAL
INSURE SAFE ACCESS FOR FIRE AND EMER-
ES PER THE FOLLOWING MINIMUM REQUIREMENTS:
- 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE).
 - 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR
IP COATING.
 - RY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE
 - MINIMUM 45 FOOT TURNING RADIUS.
 - RES (CULVERT/BRIDGES) - CAPABLE OF SUPPORTING 25
TONS (H25 LOADING).
 - IMAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD
NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
 - MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.

MARRIOTTSVILLE

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

(PROPOSED 80' R/W)

Approved F-90-196

1551200

EB27600

PIPE END

PIPE FND.

00550551

100

N17°45'59" E

115

N89°12'58" E

N17°45'59" E

678.32'

S87°35'28" W

30' B.R.L.

60'

60' B.R.L.

114

N17°45'59" E

220.00'

60'

60' B.R.L.

113

264.00'

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

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30'

30'

30'

30'

30'

30'

30'

30'

30'

105

S21°26'08" W

368.82'

110

S21°-26'-08" W

778.51'

S87°35'28" W

43.73'

106

S69°59'43" E

402.40'

106

S69°59'43" E

402.40'

115

115

115

115

115

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ON ACCESS
LOTS 1 & 2
ORDED ON
25 REMAINING
= ALONG
VILLE
ICTED TO
GRESS

LOT 1

S 09°12'50" E 116.43'

N 17°15'59" E 200.00'

PRIVATE
SEPTIC
EASEMENT

33'52" E 264.00'

30' B.R.L.

112'

72'

SEE DETAIL

60' B.R.L.

67'

S 17°15'59" W 678.32'

1:50

10/3/00 (MR)

HOUSE MOVED
70' FURTHER FROM
264.00' LOT LINE,
NO PHYSICAL IMPACT
TO WELL OR SEWAGE
EASEMENT, BUT
GRAVITY FLOW TO EASEMENT
MAY NO LONGER WORK