

Tax ID - 03 - 317803
PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

7/11/00
10 AM & later
8/3/00 3pm
8/4/00 10am

P 513594

A 46447

DISTRICT _____

DATE 5-18-2000

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE SYSTEM APPROVED 8/4/00

INSPECTOR BB

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER _____

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-4197

SUBDIVISION Broderick Property LOT 1 ROAD 12134 Two Penny Court

PROPERTY OWNER ~~Coedier Builders, Inc.~~ Vincent Mandie

ADDRESS _____

TOP SEAMED TANK REQUIRED
SEPTIC TANK CAPACITY 1250 GALLONS

**CALL FOR TRENCH LAYOUT INSPECTION PRIOR TO
TRENCH INSTALLATION OR SETTING THE DISTRIBUTION
BOX.**

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

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

LOCATION - _____

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. **KEEP SEPTIC SYSTEM 100 FEET FROM ANY WATER WELL.** 11/22/99 OK AU

PLANS APPROVED BY Charles Streaker/Amy McMillen REVISED DATE 11/02/99

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
46447

APPLICATION

PERCOLATION TESTING

A 46447
P _____

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

DISTRICT _____
DATE 10/2/90

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 CATHERINE O. BRODERICK GARDNER Builders.

ADDRESS 12130 MOUNT ALBERT RD E.C. MD. 21043 PHONE 531-6676

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION: BRODERICK PROPERTY

SUBDIVISION (NEAR WOODMARK SUBDIVISION, SEC. 1) LOT NO. 1

ROAD AND DESCRIPTION END OF TWOPENNY COURT, NORTHWEST OF MOUNT ALBERT RD
(12134 Two Penny C)

TAX MAP 22 PARCEL # 181

SIZE OF LOT 3.678 AC.± TYPE BLDG. PROPOSED SINGLE-FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

NO. PERMIT SIGNATURE
AND RETURNED 11-2-90
Serial # B101 21013
SFD-4Bm
PROPOSED 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.

APPROVED BY Charles Bryan Shick FOR Stan Berger & Lave (SIGNATURE OF APPLICANT) DATE 12/6/90

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING
(2/6/90 plat reviewed - (on c. 80. + 107 - F.F. / c. 80)
→ 10/31/90 plat dated - Perc Test Plat
Broderick Property (2 LOTS)

THIS IS NOT A PERMIT

A# 46447

Pond Area

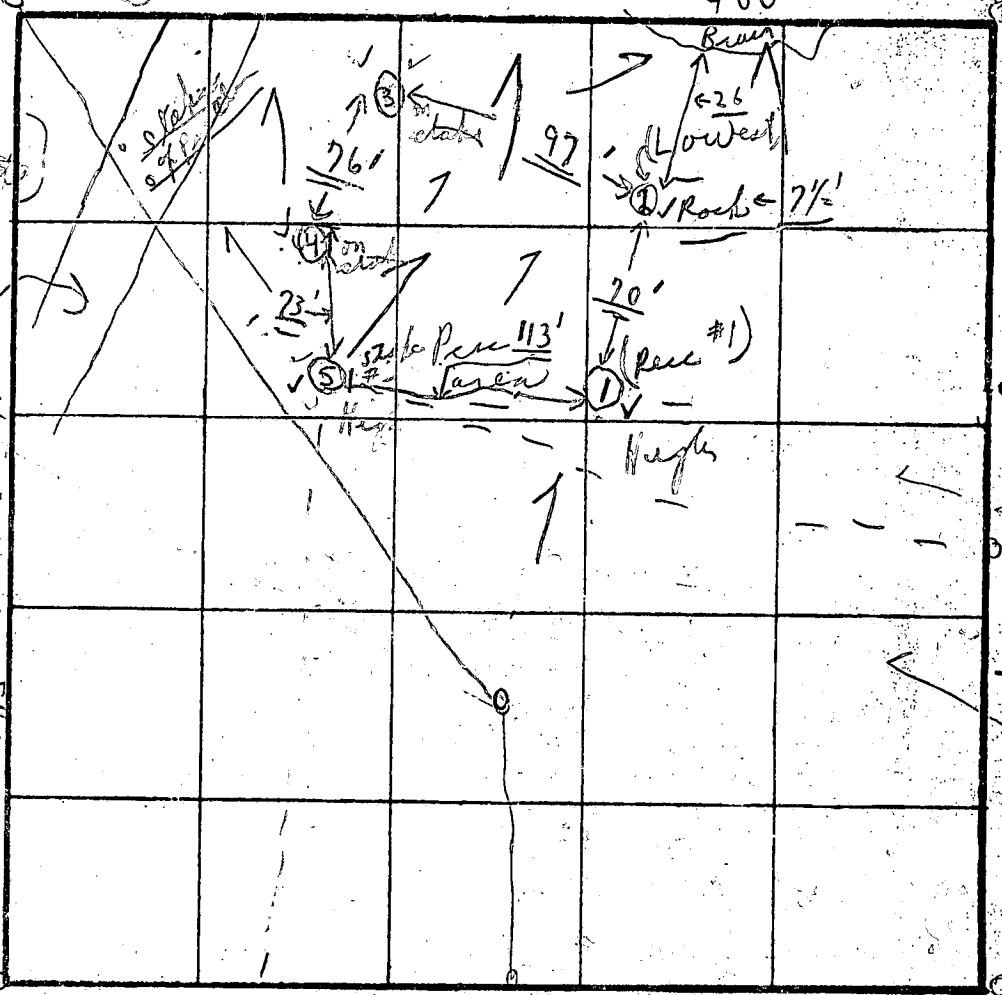
480'

LOT #1
Perce test notes
SOIL PROFILE

all blue
Sandy
loam
below
clay
to
bottom
solid
ROCK

HOLE S

GAS LINE R/W



322'

247'

HOLE #1

SOIL PROFILE
0'-4' clay
4'-12'
Loam
to
Bottom
SOLID

HOLE #2 SOIL PROFILE

SHALLOW
ONLY
ROCK

0'-3 1/2' CLAY
3 1/2' - 7 1/2'
Sandy loam
7 1/2'
Solid
ROCK

HOLE #3 SOIL PROFILE

0'-2' clay
2' ± 15'
Sandy
LOAM
TO BOTTOM

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Two PENNY COURT - EXTENSION

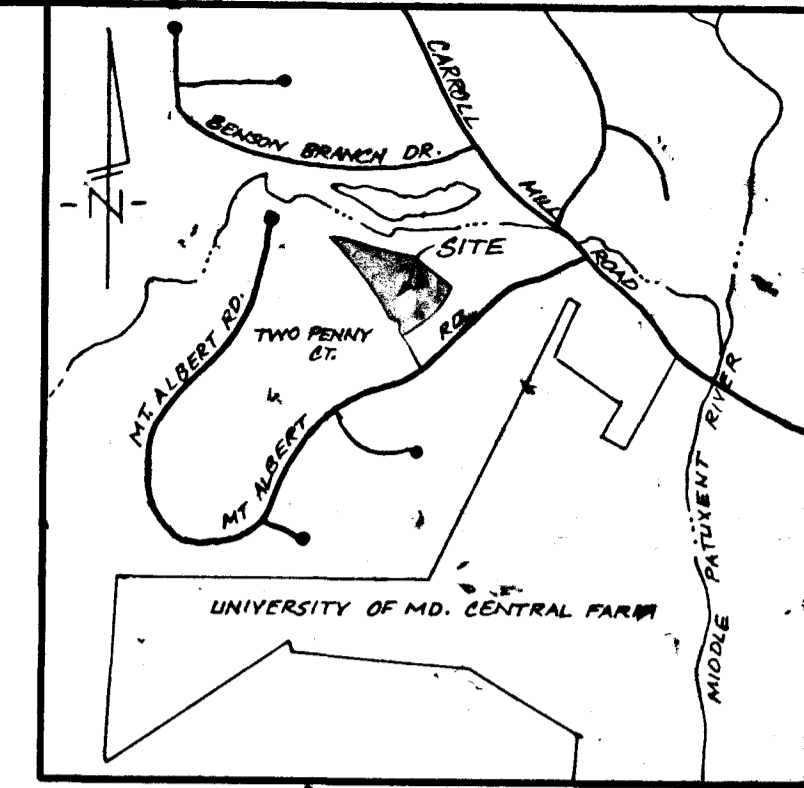
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
10/11/96	Perce #2	3'	10:20	10:22	10:22	10:33	11 min
	Low	7 1/2'	0'-3 1/2'	CLAY	ROCK-SOL	SANDY LOAM 3'-7 1/2'	
	Perce #1	4'	10:35	10:39	10:39	10:43	4 min
	Perce #1	12'			ALL LOAM TO BOTTOM	SOLID	
	Perce #3	2 1/2'	10:15	10:17	10:17	10:19	2 min
	Perce #3	15"			all loam	0' ± 2' clay	
	Perce #5	4'	10:08	10:10	10:10	10:13	3 min
	Perce #5	14 1/2'			Loam		
	Perce #4	2'-3"	10:45	10:50	10:50	10:58	8 min
		14'			all loam to bottom		

REMARKS Tests in open; Tests per stake
 TYPE OF SOIL Waited on test hole to be dry
 TESTED BY O. B. L.
 ALSO PRESENT { }
 (Light showers off & on A.M.)

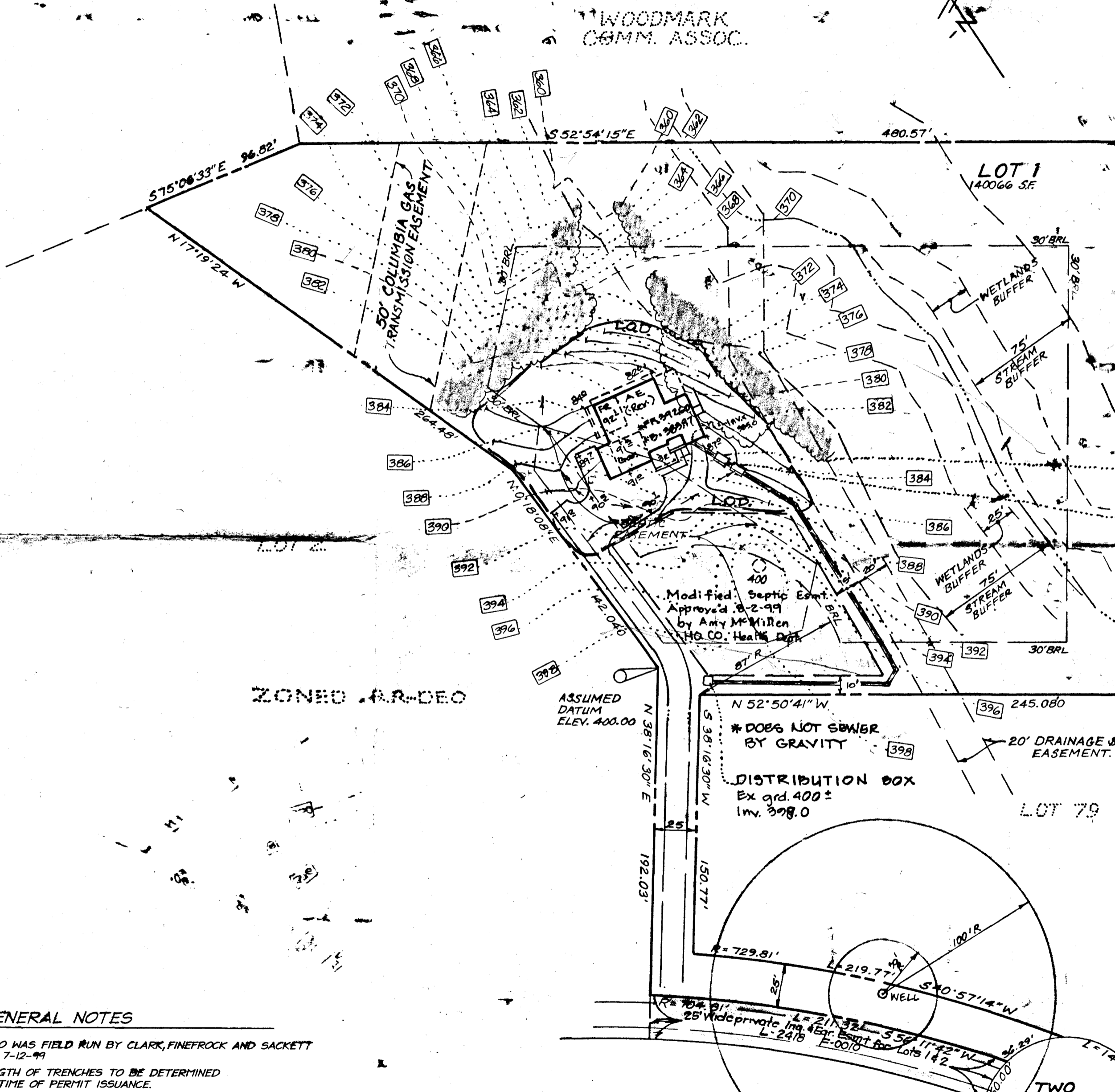
EH-12-1079

LEGEND

- CONTOUR INTERVAL 2 FT.
- EXISTING CONTOUR
- PROPOSED CONTOUR
- DIRECTION OF DRAINAGE
- WALK OUT BASEMENT
- SPOT ELEVATION
- STABILIZED CONSTRUCTION ENTRANCE
- EROSION CONTROL MATTING
- SUPER SILT FENCE
- SILT FENCE
- LIMIT OF DISTURBED AREA
- TREE PROTECTION FENCE
- EXISTING TREES TO REMAIN



VICINITY MAP
SCALE: 1"=2000'



Date: 9/2/09
Signature: *[Handwritten Signature]*

Approved Septic System Plan
Howard County Health Department

250 gal. Septic Tank
Inv. in 304.7 Inv. out 304.4
Pump
Inv. in 304.2

Total linear feet of trench required 480 feet
Width of trench(es) 3.0 feet
Depth of trench(es) 4.0 feet
Depth of stone required below distribution pipe 2.0 feet

ZONED R-100

ASSUMED DATUM ELEV. 400.00

* DOES NOT SINK BY GRAVITY

DISTRIBUTION BOX
Ex grd. 400±
Inv. 308.0

GENERAL NOTES

1. TOPO WAS FIELD RUN BY CLARK, FINEFROCK AND SACKETT ON 7-12-09
2. LENGTH OF TRENCHES TO BE DETERMINED AT TIME OF PERMIT ISSUANCE.
3. DISTURBED AREA 16,000 S.F.
4. RECORDED PLAT NO. 7409

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 661-7500 BALT. • (301) 621-8100 WASH.		
DESIGNED MHM	SITE DEVELOPMENT, SEDIMENT AND EROSION CONTROL PLAN LOT 1 BRODERICK PROPERTY TAX MAP 22 PARCEL 181 THIRD (3rd) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 50'
DRAWN K.B.		DRAWING 1 of 1
CHECKED J.M.E.		JOB NO. 99-105
DATE 9-2-09		FILE NO. 99-105 X
FOR: GOODIER BUILDERS INC. 10705 Coulter Drive, Suite 200 Columbia Md 21044		

COORDINATES		
NO.	NORTH	EAST
2	522401.074	817657.969
8	522498.913	817952.423
12	522748.366	817419.111
15	522123.225	816811.522
86	522008.325	817562.224
87	522232.772	817881.114
218	522170.642	817840.855
233	522076.576	817542.061
234	522429.810	817277.078
235	522470.384	817232.786
236	522505.100	817226.414
237	522550.607	817160.577
294	522922.304	817595.486
362	522643.365	817455.686
369	522262.981	817453.061
370	522157.517	817511.628
370	522186.146	817517.569

WETLANDS COORDINATES					
NO.	NORTH	EAST	NO.	NORTH	EAST
101	522443.806	817629.874	132	522188.856	817445.871
102	522402.036	817627.784	133	522169.377	817649.004
103	522481.364	817628.804	134	522155.144	817636.162
104	522524.770	817628.426	135	522147.163	817621.728
105	522539.226	817628.846	136	522140.79	817623.208
106	522572.122	817629.785	137	522131.509	817672.232
107	522596.830	817629.915	138	522126.416	817683.861
108	522608.300	817629.040	139	522123.992	817680.671
109	522630.087	817629.877	140	522122.125	817668.102
110	522650.589	817629.160	141	522122.092	817680.071
111	522685.262	817629.977	142	522122.211	817677.280
112	522712.282	817629.940	143	522122.632	817689.378
113	522721.429	817629.931	144	522122.363	817688.223
114	522742.075	817629.328	145	522122.410	817688.024
115	522753.936	817629.278	146	522122.428	817671.881
116	522766.078	817629.522	147	522122.548	817670.841
117	522781.251	817629.105	148	522122.074	817671.151
118	522802.634	817629.610	149	522122.092	817671.151
119	522821.172	817629.085	150	522122.092	817671.151
120	522848.761	817629.948	151	522122.092	817671.151
121	522873.262	817629.722	152	522122.092	817671.151
122	522910.866	817629.589	153	522122.092	817671.151
123	522948.177	817629.882	154	522122.092	817671.151
124	522991.395	817629.115	155	522122.092	817671.151
125	523040.189	817629.623	156	522122.092	817671.151
126	523097.024	817629.300	157	522122.092	817671.151
127	523102.114	817629.822	158	522122.092	817671.151
128	523103.890	817629.950	159	522122.092	817671.151
129	523103.768	817629.768	160	522122.092	817671.151
130	523103.625	817629.162	161	522122.092	817671.151

WETLANDS COORDINATES					
NO.	NORTH	EAST	NO.	NORTH	EAST
161	522742.828	817933.116	170	522684.750	817295.609
162	522754.106	817478.756	171	522684.750	817295.609
163	522772.106	817478.909	172	522684.750	817295.609
164	522777.977	817422.360	173	522684.750	817295.609
165	522791.107	817380.307	174	522684.750	817295.609
166	522797.675	817313.842	175	522684.750	817295.609
167	522807.132	817300.322	176	522684.750	817295.609
168	522825.881	817313.560	177	522684.750	817295.609
169	522822.109	817268.510	178	522684.750	817295.609
170	522818.372	817231.609	179	522684.750	817295.609
171	522818.224	817205.461	180	522684.750	817295.609
172	522818.360	817189.801	181	522684.750	817295.609
173	522822.101	817189.391	182	522684.750	817295.609
174	522822.101	817189.391	183	522684.750	817295.609
175	522822.101	817189.391	184	522684.750	817295.609
176	522822.101	817189.391	185	522684.750	817295.609
177	522822.101	817189.391	186	522684.750	817295.609
178	522822.101	817189.391	187	522684.750	817295.609
179	522822.101	817189.391	188	522684.750	817295.609
180	522822.101	817189.391	189	522684.750	817295.609
181	522822.101	817189.391	190	522684.750	817295.609
182	522822.101	817189.391	191	522684.750	817295.609
183	522822.101	817189.391	192	522684.750	817295.609
184	522822.101	817189.391	193	522684.750	817295.609
185	522822.101	817189.391	194	522684.750	817295.609
186	522822.101	817189.391	195	522684.750	817295.609
187	522822.101	817189.391	196	522684.750	817295.609
188	522822.101	817189.391	197	522684.750	817295.609
189	522822.101	817189.391	198	522684.750	817295.609
190	522822.101	817189.391	199	522684.750	817295.609
191	522822.101	817189.391	200	522684.750	817295.609

NOTES (CONTINUED):

9. THERE IS AN EXISTING DWELLING ON LOT 79. NO NEW BUILDINGS, EXTENSIONS, OR ADDITIONS TO THE EXISTING DWELLING ARE PERMITTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS ALLOW.

10. A DRIVEWAY SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY OF LOT 1 AND LOT 2 TO PROVIDE SAFE ACCESS FOR FIRE & EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:

- WIDTH - 12 FEET (16 FEET IF SERVING MORE THAN 1 RESIDENCE).
- SURFACE - 6 INCHES OF COMPACTED CRUSHED RUN BASE WITH TAR & CHIP TOPPING.
- GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGES, AND MINIMUM 45-FOOT TURNING RADIUS.
- MAINTENANCE - SUFFICIENT TO INSURE ALL-WEATHER USE.

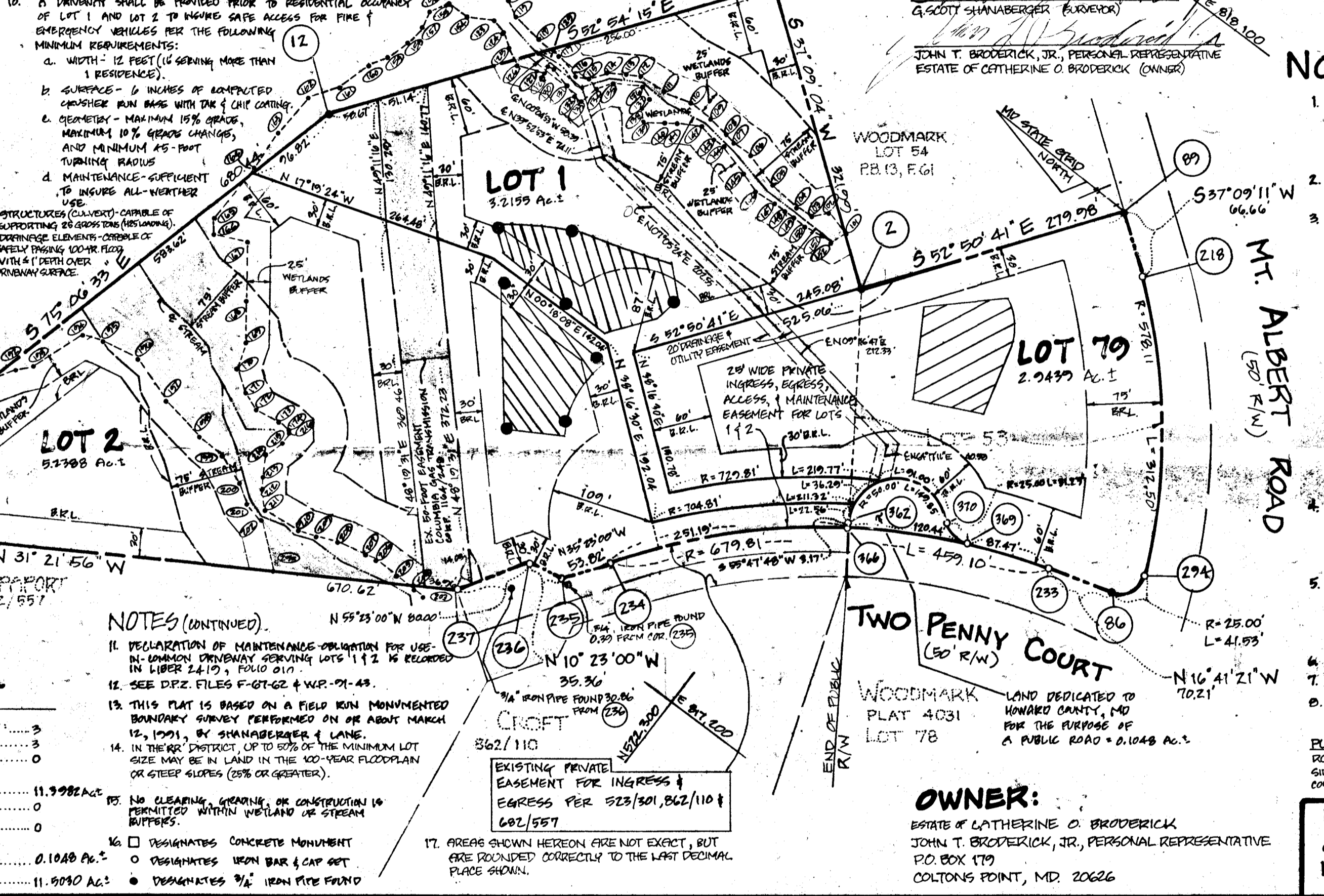
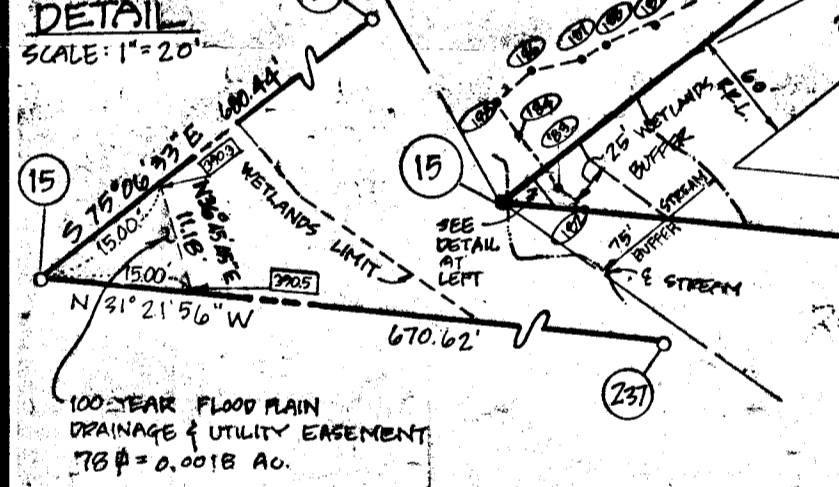
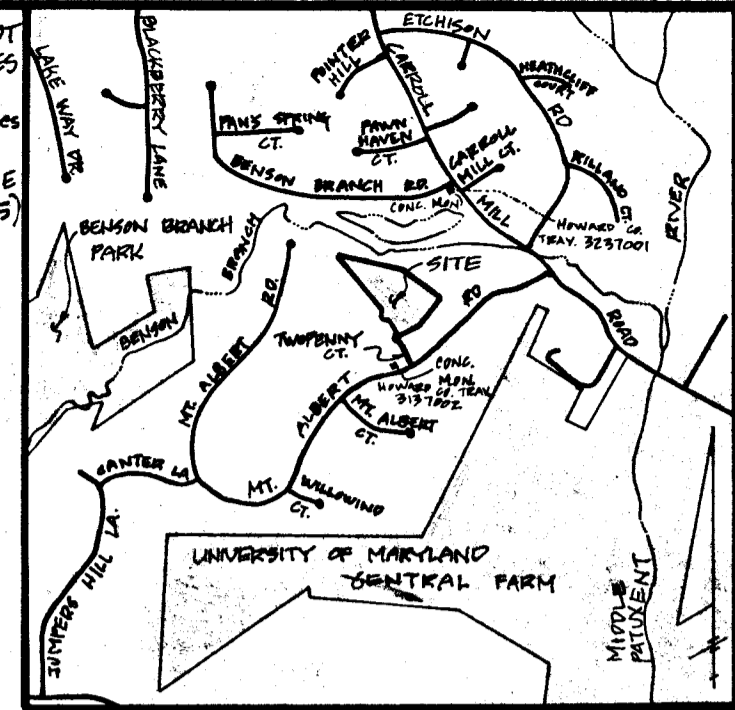
11. STRUCTURES (CURRENT) CAPABLE OF SUPPORTING 25 GROSS TONS (HISTORICAL).

12. DRAINAGE ELEMENTS CONSIST OF SAFELY PASSING 100-YR FLOOD WITH 4" DEPTH OVER DRIVEWAY SURFACE.

MINIMUM LOT AREA CALCULATIONS						
LOT NO.	GROSS AREA	PIPES/ITEM AREA	REMAINING AREA	100-YR. FLOODPLAIN	25% SLOPES	MINIMUM LOT SIZE
1	3.2155 AC.	0.2154 AC.	3.0001 AC.	0	0.6398 AC.	2.3643 AC.
2	5.2388 AC.	0.1171 AC.	5.1217 AC.	0.0018 AC.	0.3201 AC.	4.7990 AC.
79	*3.0487 AC.*	0	*3.0487 AC.*	0	0.0647 AC.	2.9840 AC.

CURVE DATA						
FROM	TO	RADIUS	Δ	LENGTH	TANGENT	CHORD
218	294	578.11	30° 53' 16"	312.20	160.17'	552° 38' 20" W 308.71'
294	86	29.00	95° 11' 10"	41.53	27.31'	N 64° 16' 56" W 36.92'
233	234	679.81	38° 41' 59"	459.10	238.63'	N 36° 02' 34" W 450.42'
362	370	50.00	171° 43' 27"	149.86	691.12'	S 38° 20' 57" E 99.74'
370	369	25.00	71° 34' 30"	31.23	18.02'	S 11° 43' 24" W 27.24'

* 3.0487 AC. GROSS LOT AREA OF LOT 79 INCLUDES 2.9439 ACRES (LOT 79 ITSELF) AND 0.1048 ACRES OF ROAD RIGHT-OF-WAY WIDENING, IN ACCORDANCE WITH SECTION 16.119. (C) (5) OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.



NOTES:

- COORDINATES BASED ON NAD 27, MD COORDINATE SYSTEM AS PROTECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 8237001 AND POINT NO. 3137002.
- SUBJECT PROPERTY ZONED RR-DEO PER 9-18-92 COMPREHENSIVE ZONING PLAN.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY. THERE IS A 10,000 IN MINIMUM RESTRICTION ON SEWAGE EASEMENTS.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- FOR FLAG OR PIPE STEM LOTS, REMOVE CURB, SHOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPE STEM LOT DRIVEWAY.
- B.R.L. DESIGNATES BUILDING RESTRICTION LINE.
- DESIGNATES SUCCESSFUL PERC TEST.
- DESIGNATES 100-YEAR FLOOD PLAIN ELEV.

TABULATION OF FINAL PLAT

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED:	3
BUILDABLE:	3
OPEN SPACE:	0
TOTAL AREA OF LOTS AND/OR PARCELS BUILDABLE:	11.3982 AC.
OPEN SPACE:	0
AREA AND % OF DRY GROUND USABLE OPEN SPACE:	0
TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS:	0.1048 AC.
TOTAL AREA OF SUBDIVISION TO BE RECORDED:	11.5030 AC.

NOTES (CONTINUED):

- DECLARATION OF MAINTENANCE OBLIGATION FOR USE IN COMMON DRIVEWAY SERVING LOTS 1 & 2 IS RECORDED IN LIBER 2419, FOLIO 010.
- SEE DPZ FILES F-67-62 & W.P.-91-43.
- THIS PLAT IS BASED ON A FIELD SURVEY PERFORMED ON OR ABOUT MARCH 12, 1991, BY SHANABERGER & LANE.
- IN THE RR DISTRICT, UP TO 50% OF THE MINIMUM LOT SIZE MAY BE IN LAND IN THE 100-YEAR FLOODPLAIN OR STEEP SLOPES (25% OR GREATER).
- NO CLEARING, GRADING, OR CONSTRUCTION IS PERMITTED WITHIN WETLAND OR STREAM BUFFERS.
- DESIGNATES CONCRETE MONUMENT
- DESIGNATES IRON BAR & CAP SET
- DESIGNATES 3/4" IRON PIPE FOUND
- AREAS SHOWN HEREON ARE NOT EXACT, BUT ARE ROUNDED CORRECTLY TO THE LAST DECIMAL PLACE SHOWN.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS.

John M. Bial 10/8/92
COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING.

James R. Smith 10/26/92
DIRECTOR

APPROVED: FOR STORM DRAINAGE SYSTEMS & PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

Donald J. Spon 10/16/92
DIRECTOR

OWNER'S CERTIFICATE

I, JOHN T. BRODERICK, JR., PERSONAL REPRESENTATIVE OF THE ESTATE OF CATHERINE O. BRODERICK, ESTATE NUMBER 18-8218-126, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MD, ITS SUCCESSORS AND ASSIGNS (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES, AND OTHER MUNICIPAL UTILITIES IN AND UNDER ALL ROAD AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREET AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE, WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY, MD TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE, WHERE APPLICABLE, (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER SAID EASEMENTS AND RIGHT OF WAYS. WITNESS OUR HAND, THIS 16TH DAY OF JANUARY, 1992.

John T. Broderick, Jr. DATE: 1/16/92
WITNESS: STEVEN L. MILES

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT. THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY WOODMARK, INC., UNTO CATHERINE O. BRODERICK (DECEASED), BY DEED DATED DECEMBER 8, 1969, AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 523, FOLIO 301, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

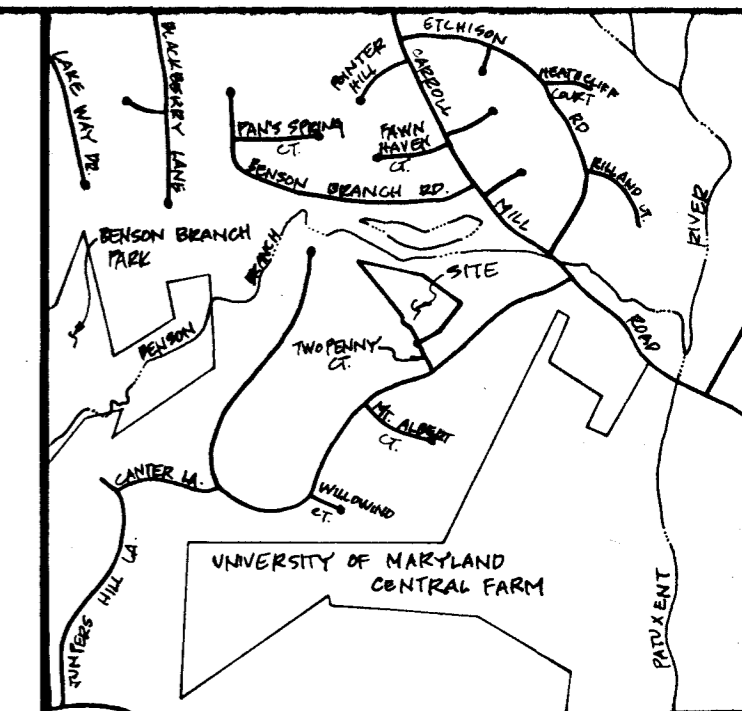
Scott Shanaberger 1/16/1992
PROFESSIONAL LAND SURVEYOR #10849

PURPOSE OF RESUBDIVISION OF LOT 53: TO CREATE PUBLIC ROAD FRONTAGE FOR LOTS 1 & 2, AND ADD LAND TO THE NORTHEAST SIDE OF LOT 53, THEREBY CREATING LOT 79, WHICH WILL BE IN COMPLIANCE WITH CURRENT ZONING REQUIREMENTS.

RECORDED AS PLAT # 10582
ON OCTOBER 30, 1992 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 106 & 107
ELLCOTT CITY, MD 21043
(301) 461-9569

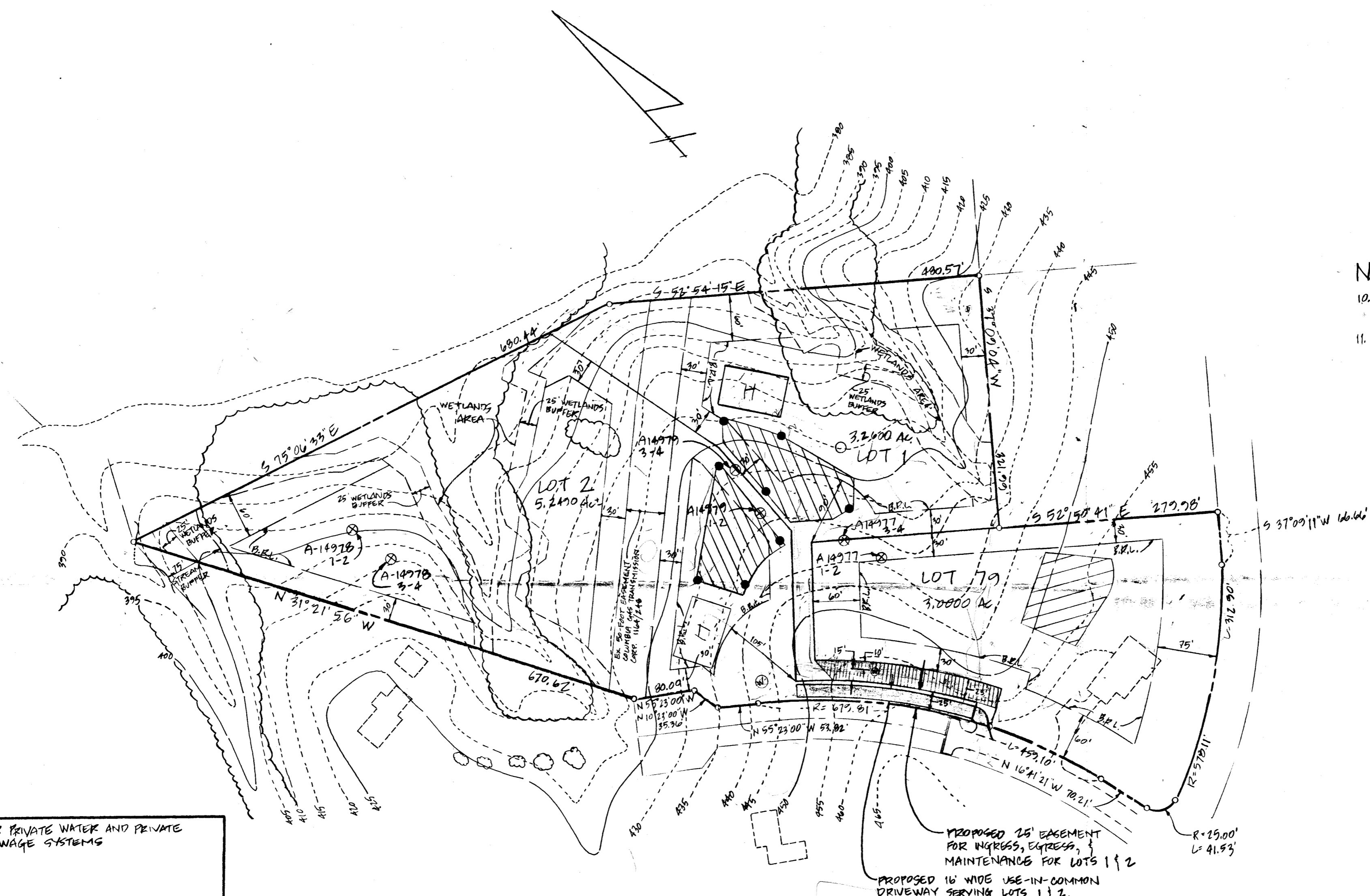
FINAL PLAT
BRODERICK PROPERTY, LOTS 1 & 2
(A SUBDIVISION OF TAX MAP 22, PARCEL 181)
AND
WOODMARK, SECTION 1, BLOCK 'C'
PART 'B', LOT 79
(A RESUBDIVISION OF LOT 53, PLAT BOOK 13, FOLIO 62).
ZONED RR-DEO
TAX MAP: 22 PARCEL 181 & PART OF PARCEL 107
3RD ELECTION DISTRICT
HOWARD COUNTY, MD
SCALE: 1" = 100' REV: 5-13-92
DATE: 3-12-91 REV: 1-16-92
SHEET 1 OF 1 REV: 2-28-92



VICINITY MAP
SCALE: 1" = 2000'

NOTES (CONT.):

- WELL FOR LOT 1 MUST BE DRILLED & APPROVED BY HEALTH DEPARTMENT PRIOR TO FINAL PLAT APPROVAL.
- NO DRIVEWAY CONSTRUCTION IS PERMITTED WITHIN PART OF PANHANDLE FOR LOT 1 MARKED [Hatched Box Symbol].



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS

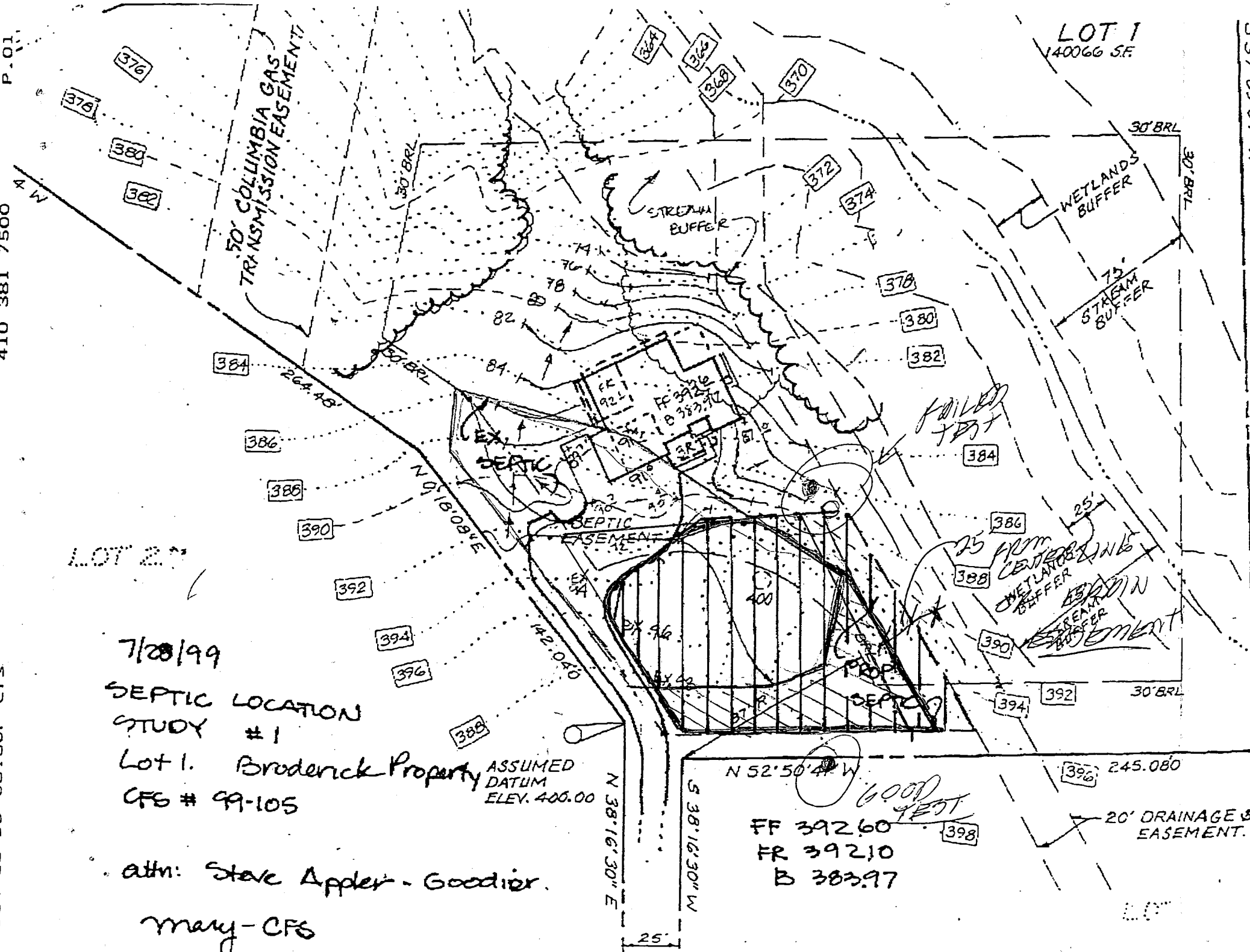
John M. Balow 2-25-92
COUNTY HEALTH OFFICER CW DATE

SHANBERGER LANE
8726 TOWN & COUNTRY BVD
SUITES 106 & 107
ELLIOTT CITY, MD 21043
(410) 461-9563

- [Hatched Box Symbol] THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SF AS REQUIRED BY THE MD STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MD STATE DEPT. OF THE ENVIRONMENT.
- B.R.L. DESIGNATES BUILDING RESTRICTION LINE
- SUBJECT PROPERTY ZONED 'R' AS PER 8-2-85 COMPREHENSIVE ZONING PLAN.
- [House Symbol] DESIGNATES PROPOSED HOUSE LOCATION.
- ⊙ DESIGNATES PROPOSED WELL LOCATION.
- ⊙1 DESIGNATES SUCCESSFUL PERC HOLE & ELEV.
- ⊕ DESIGNATES PREVIOUS TEST DONE PER A-14977, A-14978 & A-14979
- ⊙2 DESIGNATES UNSUCCESSFUL PERC HOLE & ELEV.

Signed
FIELD LOCATED PERC TEST PLAT
BRODERICK PROPERTY
LOTS 1 & 2
WOODMARK SECTION 1
BLOCK "C" PART "B" LOT 79
A RESUBDIVISION OF LOT 53 (PLAT BOOK 13, P. 60 & 62)
AND A SUBDIVISION OF TOWNSHIP MAP 23, PARCEL 181.
ZONED 'R'
3RD ELECTION DISTRICT
HOWARD COUNTY, MD
SCALE: 1" = 100'
DATE: 2/24/92

P.01
410 381 7500
4 W
JUL-28-99 03:30P cfs



LOT 1
140066 SF

S 37° 09' 04" W
321.19'

LOT 2

7/28/99
SEPTIC LOCATION
STUDY #1

Lot 1. Broderick Property
CFS # 99-105
ASSUMED DATUM
ELEV. 400.00

attn: Steve Appler - Goodier.

mary - CFS

N 52° 50' 47" W

FF 392.60
FR 392.10
B 383.97

20' DRAINAGE & U
EASEMENT.

8/2/99
OK to modify the
sewage disposal
easement as
shown in blue.

Amy McWelle
may not be 10,000
so some adjustment
towards originally
approved area may
be necessary

[Signature]

APPLICATION

A 14977

SEWAGE DISPOSAL TESTING

P

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY *Septic Tank for 3 bedroom 1000 gallons and 4 bedroom - 1200 gallon septic.*

ELLICOTT CITY

DISTRICT 3

DATE 11/18/69

Dry well to be 100 sq ft of appropriate sidewalk area below the inlet pipe per bedroom. Maximum depth of dry well to be 10 ft below original grade.

Locate dry well 278 ft from left triangle and 100 ft off back lot line as lot is seen standing on two penny court facing lot. If speeches are not clear refer to back of circulation sheet.

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 Woodmark, Inc.

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Woodmark, Inc. LOT NO. 50

ROAD AND DESCRIPTION Two Penny Court

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____ PHONE _____

ADDRESS _____ PHONE _____

SIZE OF LOT 670' x 680' x 503' x 40' TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ M. A. Wakefield, Jr.

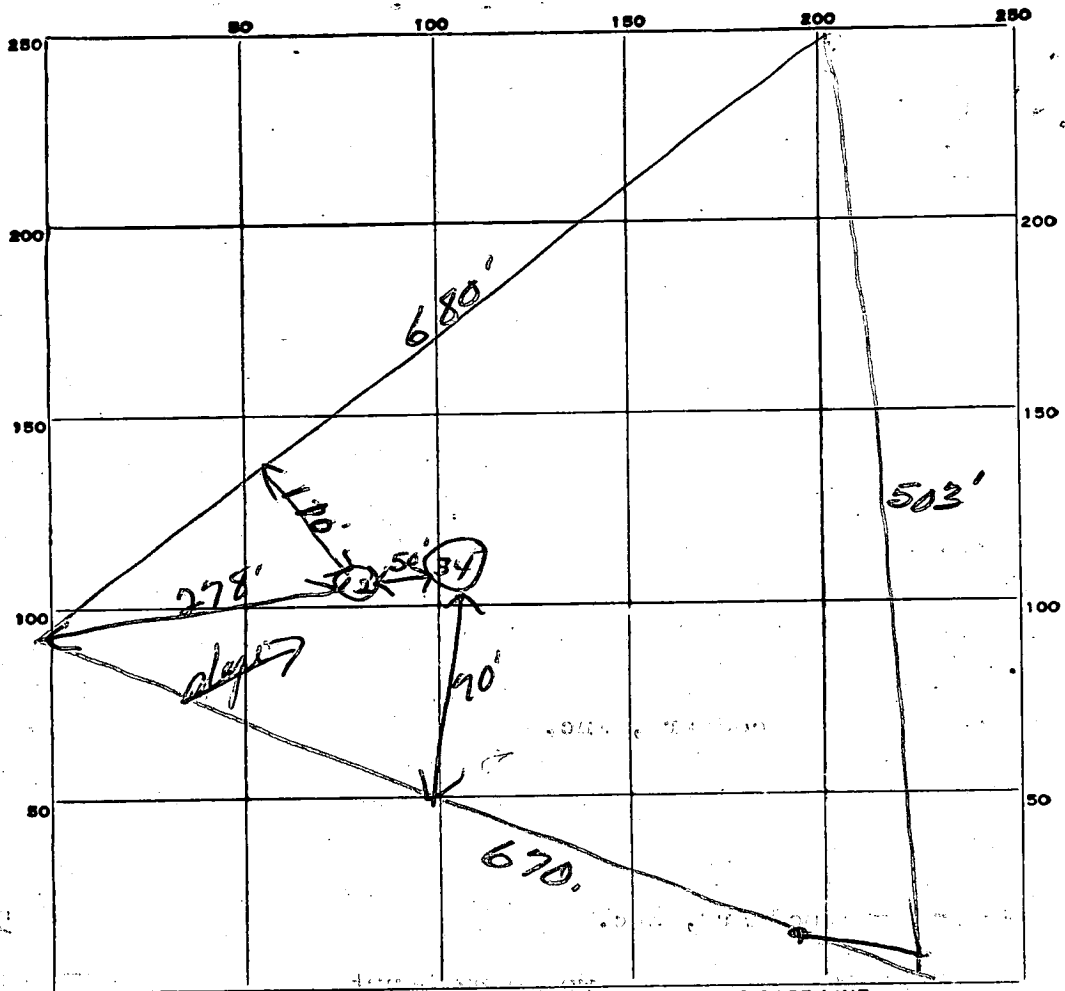
APPROVED BY James T. Wright FOR Dry well DATE 11/18/69
(KIND OF SYSTEM)

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.

Two Penny Count

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/19/69	1	11'	1005	1002	1002	1014	7 min
	2	5'	1005	1006	1006	1014	8 min
	3	11'	1012	1015	1015	1018	3 min
	4	4'	1012	1013	1013	1014	1 min

19
5 min PV

SOIL AUGER FINDING

TESTED BY

REMARKS

APPLICATION

A 14978

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY *Septic tank for 3 bedrooms to be 1000 gal* ELLICOTT CITY

and for 4 bedrooms 1500 gallons

DISTRICT 3

DATE 11/18/69

*Dry well to be 100 sq feet of open pent side wall below
the inlet pipe. Maximum depth of dry well to be 12 feet below
original grade. Locate dry well 50 ft from right side line and
25 feet from front property line. As lot is seen standing on Two
Penny Court facing lot.*

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 Woodmark, Inc.

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Woodmark, Inc. LOT NO. 51

ROAD AND DESCRIPTION Two Penny Court

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 480' x 523' x 123' x 40' x 503' TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ M. A. Wakefield, Jr.

APPROVED BY James T. Wright FOR Dry well DATE 11/18/69

(KIND OF SYSTEM)

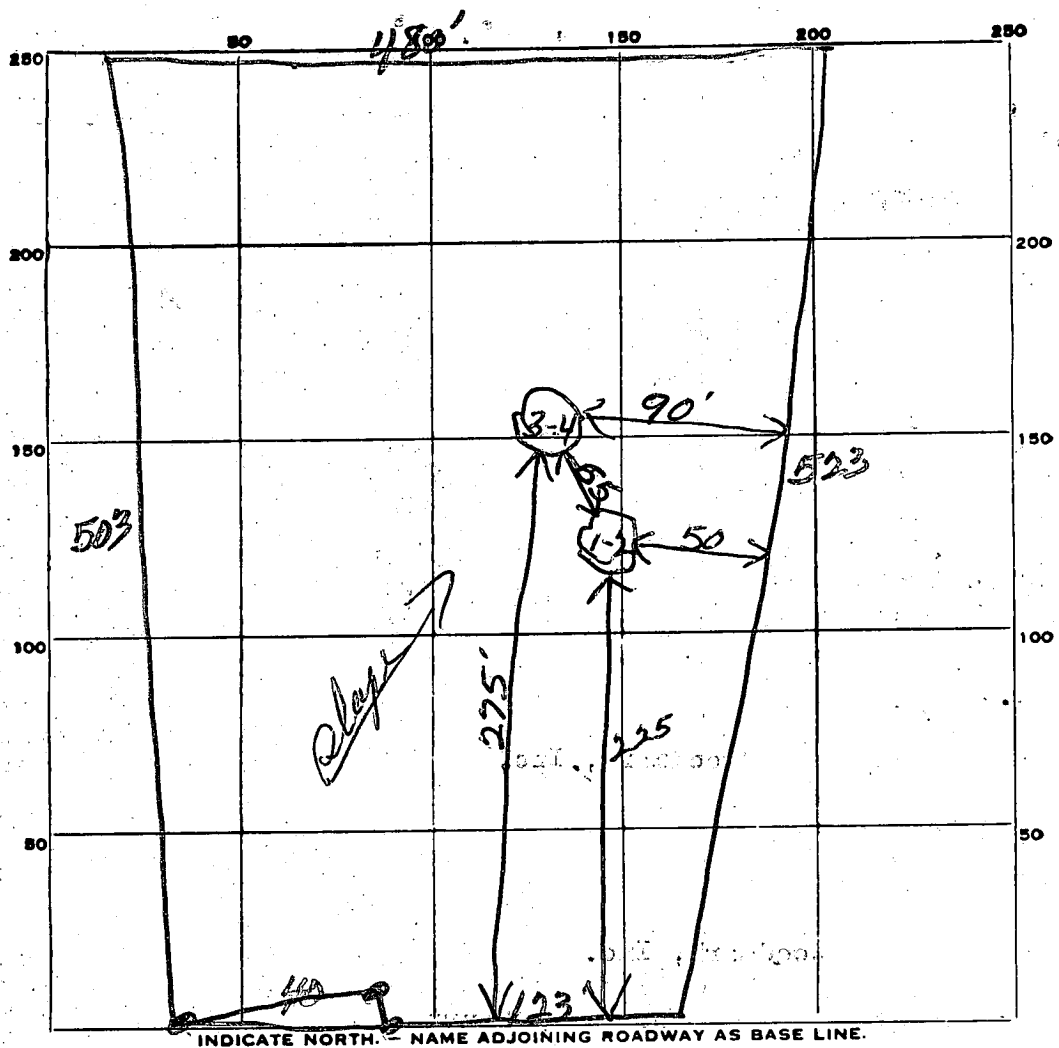
REJECTED BY _____ FOR _____ DATE _____

(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.

Two Penny Court

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1	11'	10 ⁵⁰	10 ⁰²	10 ⁰²	10 ⁰⁵	3 in
	2	4'	10 ⁰¹	10 ⁰³	10 ⁰²	10 ⁰⁵	2 in
	3	11'	9 ⁵⁹	10 ⁰⁰	10 ⁰⁰	10 ⁰¹	1 in
	4	4'	9 ⁵⁹	10 ⁰⁰	10 ⁰⁰	10 ⁰³	3 in

10 in
3 min AV

SOIL AUGER FINDING _____
 TESTED BY *[Signature]* _____
 REMARKS _____

APPLICATION

A 14979

SEWAGE DISPOSAL TESTING

F _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY *Septic tank for 3 bedroom 1000 gall
for 4 bedroom 1200*

ELLICOTT CITY

DISTRICT 3

DATE 11/18/69

Dry well to be 100 sq ft of absorbent sidewall area below the inlet pipe per bedroom. Maximum depth of dry well to be 12 ft below original grade. Locate dry well 120 ft from right side line and 180 ft from front property line. As lot is seen standing on two penny court facing lot.

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 Woodmark, Inc.

ADDRESS _____ PHONE _____

PROPERTY LOCATION _____

SUBDIVISION Woodmark, Inc. LOT NO. 52

ROAD AND DESCRIPTION Corner of Mt. Albert Rd. & Two Penny Court

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 225' x 569' x 180' x 523' TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ M. A. Wakefield, Jr.

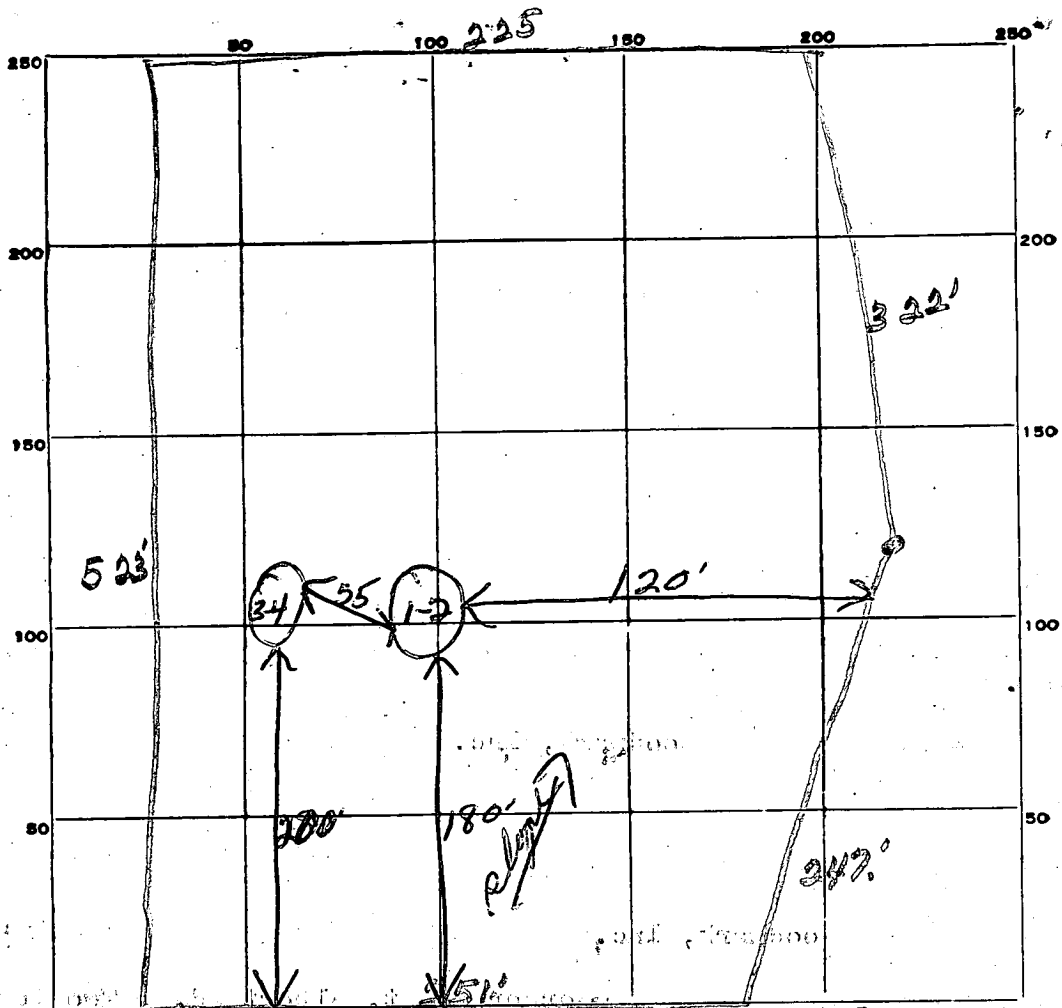
APPROVED BY James T. Wright FOR Dry well DATE 11/18/69
(KIND OF SYSTEM)

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.

Two Penny Court

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/18/69	1	11'	950	951	951	954	3m
	2	4'	950	951	951	954	3m
	3	11'	952	953	953	955	2m
	4	4'	952	953	953	954	1m

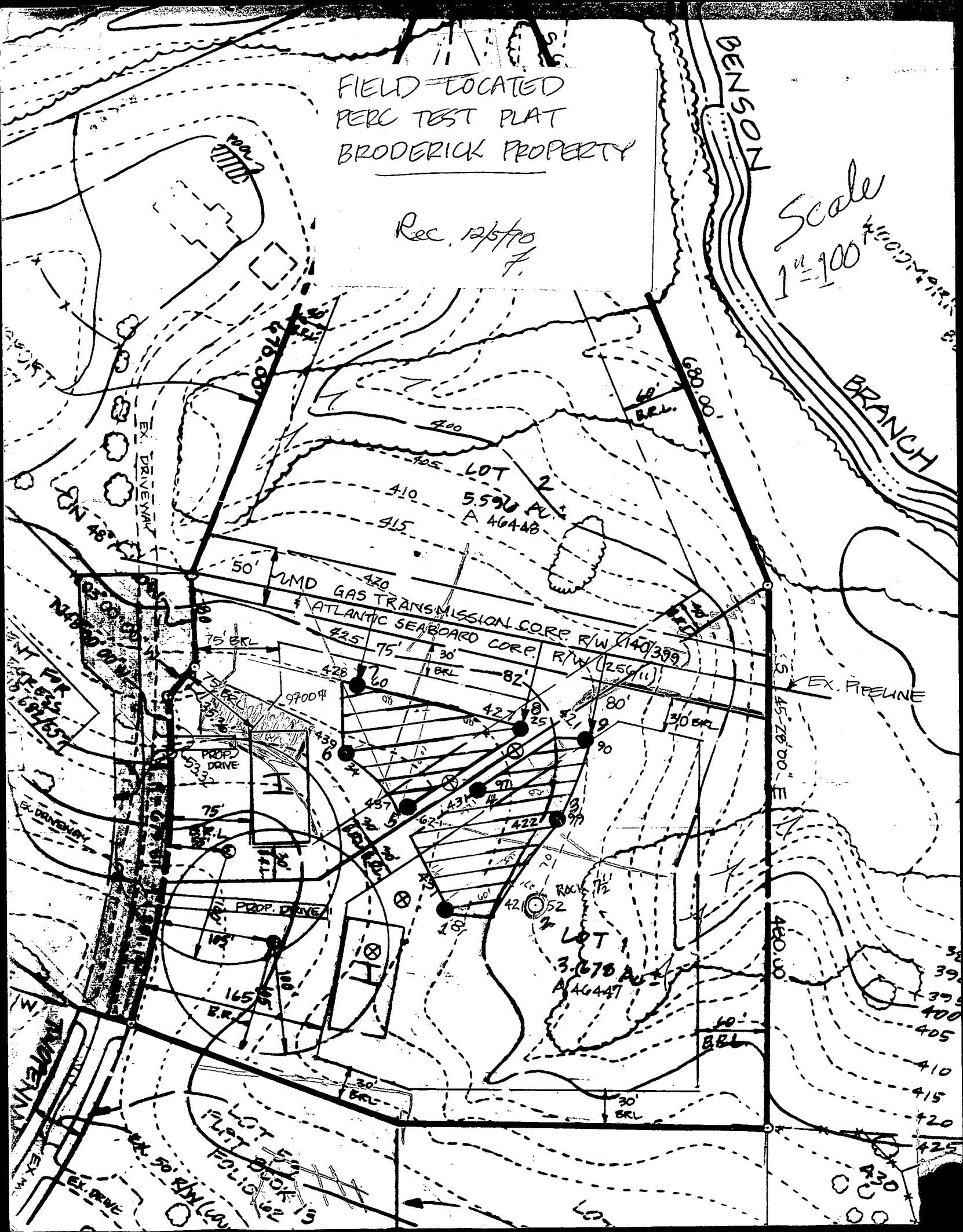
9m
3m
1m
lat
52

SOIL AUGER FINDING _____
 TESTED BY _____
 REMARKS _____

FIELD-LOCATED
PERC TEST PLAT
BRODERICK PROPERTY

Rec. 12/5/70
F.

Scale
1" = 100'



B 1 **03320** SEQUENCE NO. (DP USE ONLY)

THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
HO-92-0178
fill in this form completely

Date Received (APA) **081992**

OWNER INFORMATION

BRODERICK CATHAINE
Last Name Owner First Name

POA-1-79
Street or RFD

COLTONS RD. NTMD 21067C
Town State Zip

B 3 LOCATION OF WELL

HOWARD COUNTY

WOODMARK SUBDIVISION

SECTION **1** LOT **1**

MAYFIELD NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **3** MI

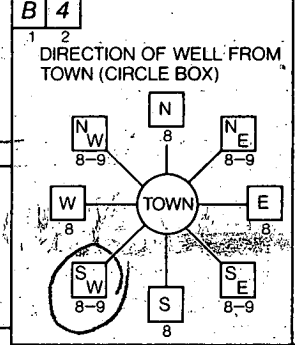
DRILLER INFORMATION

George Easterday Driller's Name License No. **40**

L. F. Easterday, Inc. Firm Name

MT. AIRY MD. 21771 Address

George F. Easterday Signature Date **8-18-92**



TWO DENNY CT NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

40 DISTANCE FROM ROAD ENTER FT or MI **FT**

B 2 WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

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 COUNTY NAME COUNTY NO. **A# 46447**

STATE SIGNATURE DATE ISSUED **081592** CO SIGNATURE **Charles B. ...** EXP. DATE **3/15/93**

NORTH GRID: **522000** EAST GRID: **0817000**

APPROXIMATE DEPTH OF WELL **200** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH NEAREST

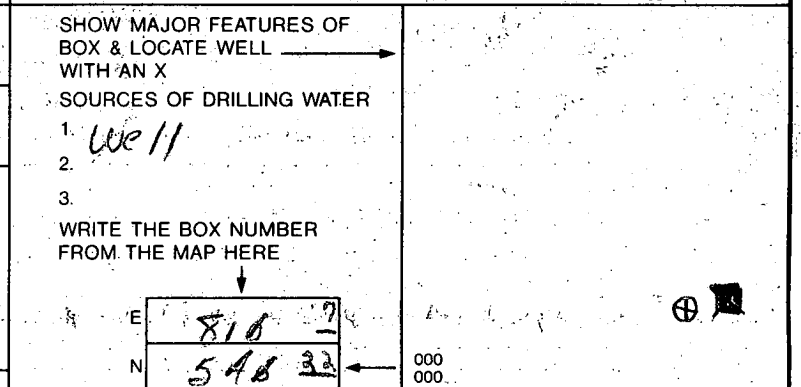
METHOD OF DRILLING (circle one)

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)

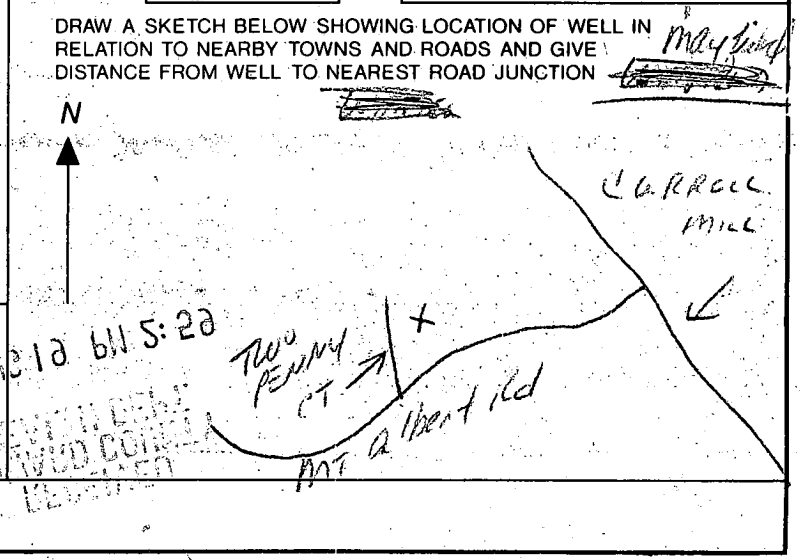
THIS WELL WILL NOT REPLACE AN EXISTING WELL

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

THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____



Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER _____

FORCE **CW** WRITE INITIALS IN BOX PERMIT No. **HO-92-0178**

SPECIAL CONDITIONS

C1 6769 SEQUENCE NO. (DENV 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)

COUNTY NUMBER 6# 46447

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well 116.5 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-92-0178

OWNER BLANKET CATHERINE (ESTATE) last name TOWN MARYFIELD

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

GROUTING RECORD WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 7 NO. OF POUNDS 700

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Route WATER LEVEL (distance from land surface) BEFORE PUMPING 17 WHEN PUMPING 31 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other J jet S submersible

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Topsoil, Br. mica, Tan mica, Br. mica, Tan mica, Gray mica, Tan mica, Gray mica, Numerous gravel w/ quartzite.

CASING RECORD casing types insert appropriate code below ST CO PL OT STEEL CONCRETE PLASTIC OTHER MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE

OTHER CASING (if used) diameter inch depth (feet) from to SCREEN RECORD screen type or open hole (insert appropriate code below) ST BR HO PL OT STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

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

DEPTH (nearest ft.) 116.5 SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH)

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

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

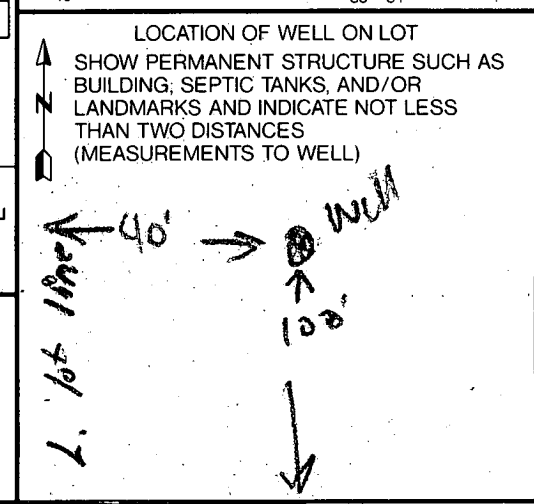
DRILLERS IDENT. NO. 43

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

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

TELESCOPE CASING LOG INDICATOR OTHER DATA

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



COUNTY