

11/21/95
c/o am
4/12/95
PUMP OPERATION

PERMIT ✓

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-318095

P 50961

A 49420

DISTRICT 3rd

DATE 11/6/95

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

DATE SYSTEM APPROVED 4/12/96

INSPECTOR M. Rifkin

INDEXED

Adamson Plumbing & Heating

IS PERMITTED TO INSTALL X ALTER

ADDRESS 7825 McClellan Avenue, Boonsboro, MD 21713

PHONE (301)831-7497

SUBDIVISION Carroll Mill

LOT 1

ROAD ¹²²⁶⁴ 12274 Carroll Mill Road

PROPERTY OWNER Brian Weatherly

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

Pump system only

Pump detail to be provided by septic contractor prior to septic permit issuance

1000 gal. pump chamber

*The septic system must pass an operational inspection before it will be approved for service.

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution grade.

LOCATION - Place distribution box 90 feet up the left (401.43') lot line and 35 feet off that same lot line as seen when facing the lot from the use-in-common access easement. Run U shaped trenches on contour toward Carroll Mill Road.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 8/2/95 DKS

OK 9/27/95 ALM

PLANS APPROVED BY Amy McMillen

DATE 7/14/95

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

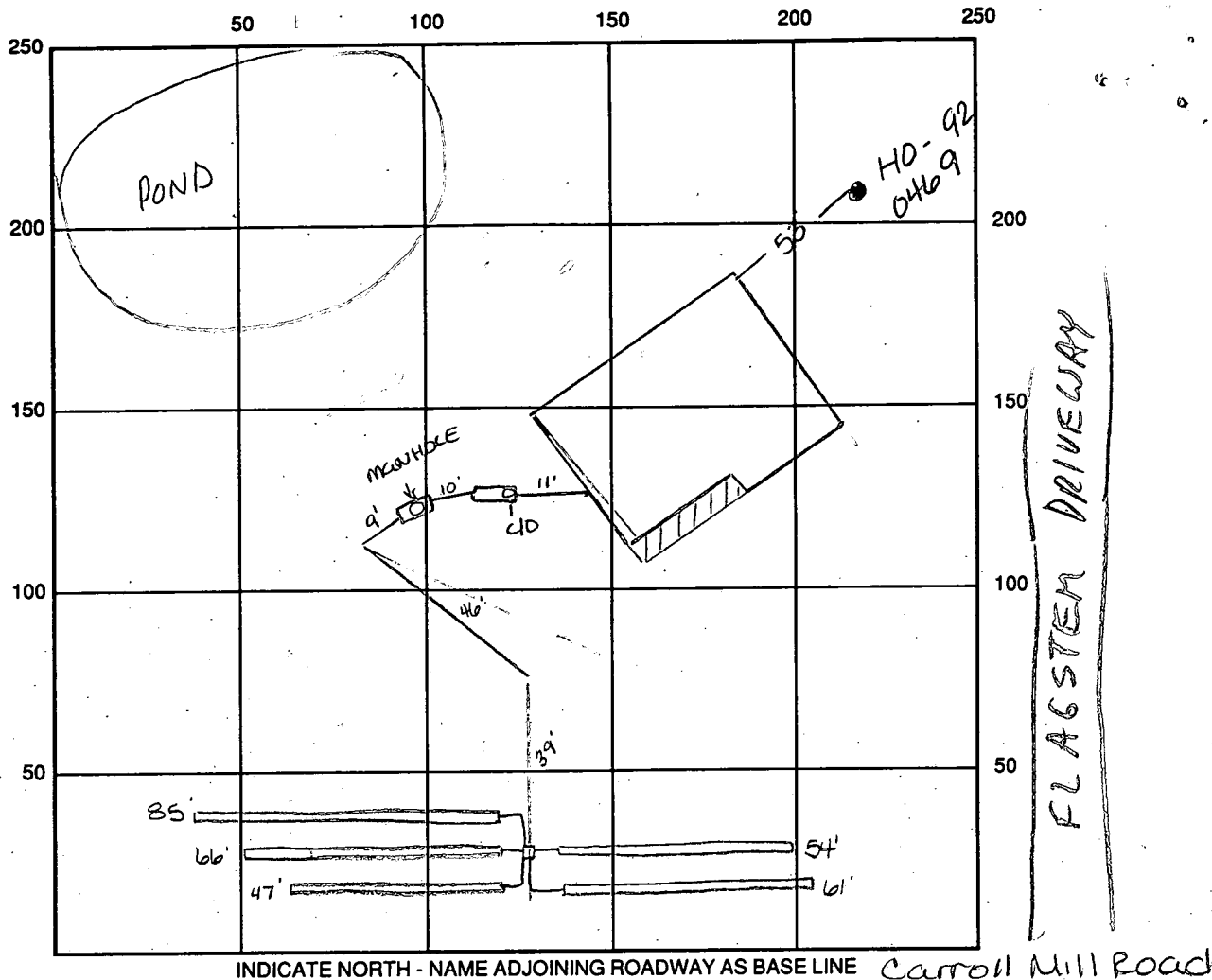
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A
419420



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Carroll Mill Road

SEPTIC TANK LEVEL OK 1500 gal 1000 gal ^{Pump} CLEANOUTS manhole = C/D OK

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TITLE DEPTH 5.5-6.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.5-4.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH ① 85 ② 47 ③ 61 = 313
④ 66 ⑤ 54 FT.

NUMBER OF TRENCHES 5 ONE SIDEWALL/BOTTOM AREA 939 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 11-22-95 OK to cover house to DB. OK to begin installing
trenches. Am 11-23-95 OK to cover all work. Trenches not installed
exactly on contour - 6" max difference from beginning to end of trench -
However pipe in trench is level - at no point is the bottom depth
greater than 6' below grade Call for operational pump insp. Am
4/12/96 PUMP + ALARM OPN OK MR

DATE SYSTEM APPROVED 4/12/96 INSPECTOR M. Rifkin

APPLICATION

7/28/93
10' 00"

PERCOLATION TESTING

A 49420
P _____

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

DISTRICT 3rd

DATE July 7, 1993

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 Josephine David Brian Weatherly
ADDRESS 12260 Carroll Mill Rd. E.C. PHONE 680-0224

PROSPECTIVE BUYER James Selfridge / JHS Construction, Inc.
ADDRESS 8131 Dorsey Run Rd., Jessup 20794 PHONE 799-0200

PROPERTY LOCATION: _____
SUBDIVISION Carroll Mill Road LOT NO. X
ROAD AND DESCRIPTION 12274
12260 Carroll Mill Road

TAX MAP 22 PARCEL # 86
SIZE OF LOT 3 acres + TYPE BLDG. SFD - 3 Bmn
BLDG. PERMIT SIGNED AND RETURNED 7/31/93
Serial # 60472
(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.
Christine A. Richards, Agent
Remer, Smullyer & Associates
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____
REJECTED BY _____ FOR _____ DATE _____

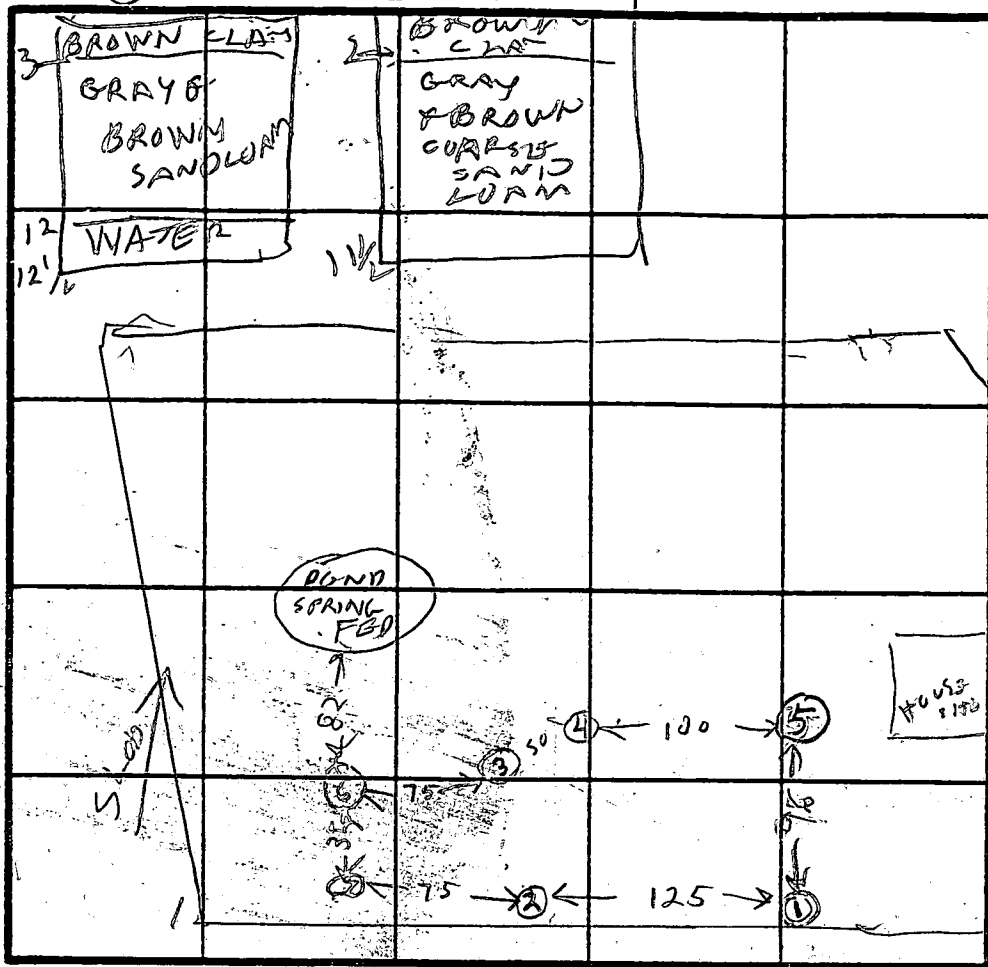
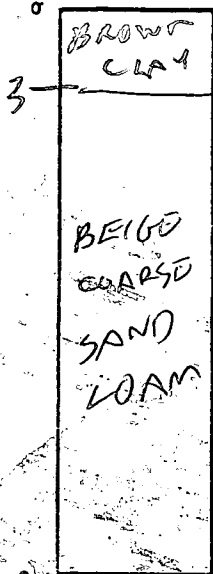
HOLD PENDING FURTHER TESTS 7/28/93 PERC OK AS LONG AS LOW DATE LOW
WE 7 SEASON HOLD NOT USED RH
REASONS FOR REJECTION OR HOLDING HOLD FOR PLAT RH

HD-216

THIS IS NOT A PERMIT

Lot 1
49420

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

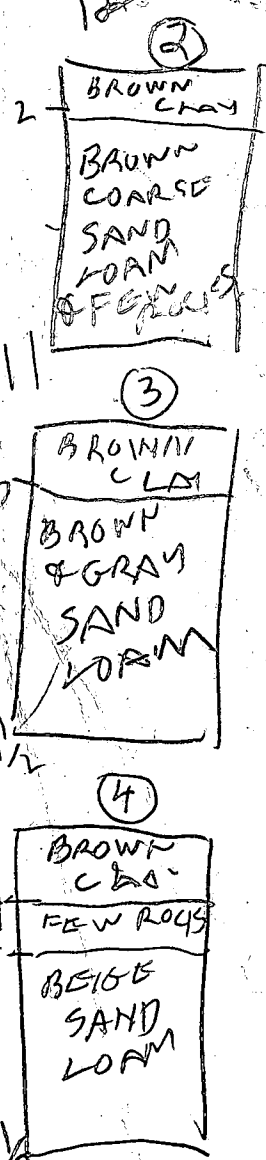
CARROLL MILL RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/28/93	1S	4	1121	1124	1124	1128	4
	1V	12	OK				
	2S	5	1131	1133	1133	1138	5
	2V	11	OK				
	3S	4.5	1142	1143	1143	1144	1
	3V	11.5	OK				
	4S	5.5	1139	1241	1241	1223	2
	4V	12.5	OK				
	5S	4.5	132	133	133	137	4
	5V	12.5	WATER	12FT	WET	SEASON	
	6S	4	140	141	141	142	1
	6V	11.5	OK				
	7S	3.5	143	144	144	146	2
	7V	12	OK				

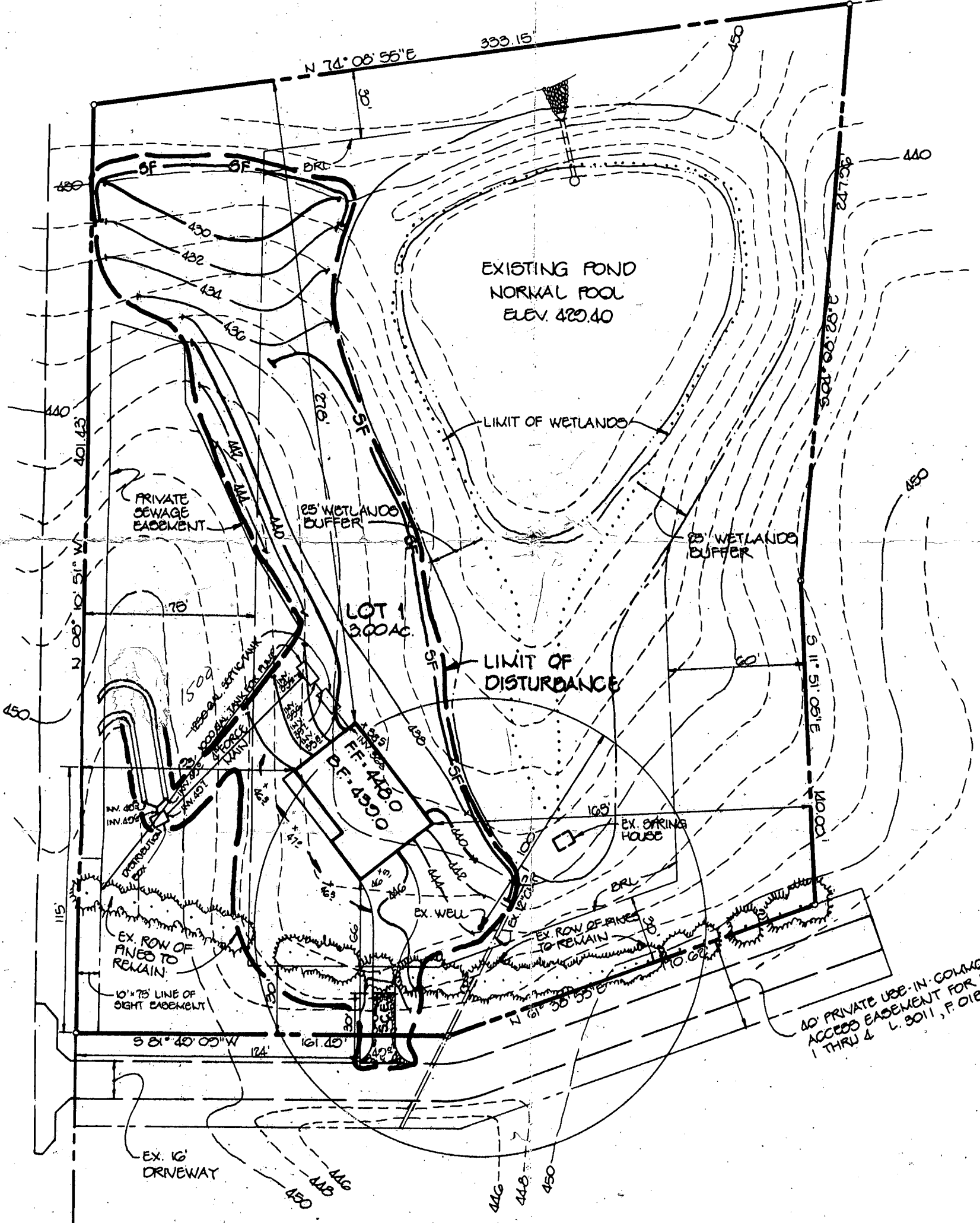
air time
3 MIN
MAX
Depth
2 FT

REMARKS HOLE (1)(2)(3)(4)(5) dugger plat Hole (6)(7) differently

TYPE OF SOIL _____
TESTED BY A. HODGES
PELOPEA JAMES SELFRIDGE
OWNER MR DAVIS
ALSO PRESENT BAKIE HOLE LORENZO



CARROLL MILL ROAD



CARROLL MILL SUBDIV
LOT 2
PLAT NO. 11006

PLAN
SCALE: 1" = 50'

*Length of trench to be determined
at time of septic permit issuance*

**Approved Septic System Plan
Howard County Health Department**

SEPTIC FIELD DATA

TRENCH WIDTH	3'
INLET DEPTH	4'
MAX. TRENCH DEPTH	6'
STONE DEPTH	2'
DEPTH TO STONE	4'
TRENCH LENGTH	5 bdrm = 300 lin
SEPTIC TANK	1500 GALLON

Amy McMiller 7-31-95
Signature Date

COORDINATE LIST		
No.	NORTH	EAST
1	587278.143	1329433.001
2	587286.412	1329462.721
3	587393.487	1329639.732
4	587339.614	1330289.222
5	586747.686	1330344.885
6	586664.928	1329552.066
7	586565.840	1329566.311
8	586562.723	1329536.451

WETLANDS CHART					
No.	BEARING	DIST.	No.	BEARING	DIST.
1	N 38°01'40" W	35.97'	18	N 81°40'54" E	20.26'
2	N 20°58'48" W	18.07'	19	N 94°47'32" E	24.44'
3	N 04°23'40" W	17.88'	20	S 74°33'41" E	16.84'
4	N 00°28'16" E	17.22'	21	S 30°43'37" E	19.50'
5	N 16°33'19" W	16.58'	22	S 10°18'28" E	17.96'
6	N 40°36'24" W	23.89'	23	S 11°28'09" E	17.15'
7	N 25°04'56" W	25.57'	24	S 33°53'49" W	25.12'
8	N 35°31'00" W	35.77'	25	S 18°49'44" W	21.44'
9	N 36°24'00" W	18.93'	26	S 12°28'40" W	13.83'
10	N 24°20'31" W	20.23'	27	S 22°34'59" W	25.47'
11	N 31°01'49" W	14.02'	28	S 23°05'05" W	35.13'
12	N 04°51'07" E	20.89'	29	S 32°01'12" W	31.89'
13	N 10°22'03" E	16.12'	30	S 00°44'02" E	23.23'
14	N 60°28'54" E	13.30'	31	S 10°46'33" E	26.43'
15	N 53°02'42" E	22.84'	32	S 10°18'24" E	20.59'
16	N 64°28'40" E	27.30'	33	S 07°15'14" E	24.71'
17	N 73°55'40" E	16.61'			

MINIMUM LOT SIZE TABULATION					
LOT NO.	GRADE AREA	PIPESTEM AREA	REMAINING AREA	100 YR FLOODPLAIN (1% CHANCES)	MINIMUM LOT SIZE
1	3,315 Ac.	1,354 Ac.	3,315 Ac.		3,156 Ac.
2	3,165 Ac.	1,368 Ac.	3,165 Ac.		3,070 Ac.

TOTAL TABULATIONS THIS SUBMISSION	TOTALS
1. TOTAL NUMBER OF LOTS TO BE RECORDED:	
BUILDABLE	4
OPEN SPACE	0
2. TOTAL AREA OF LOTS TO BE RECORDED:	
BUILDABLE	12,475 Ac.
TOTAL OPEN SPACE	7,000 Ac.
AREA OF RESTRICTION OPEN SPACE	NONE
TOTAL AREA OF 100 YEAR FLOODPLAIN AND 25% OR GREATER STEEP SLOPES:	0.000 Ac.
3. TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS:	0.500 Ac.
4. TOTAL AREA OF SUBDIVISION TO BE RECORDED:	12.675 Ac.

NOTE: THE DRIVEWAY ENTRANCES ONTO CARROLL MILL ROAD SHALL HAVE ALL 6" FLARE (48") EITHER SIDE WIDTH ENTRANCES FOR INITIAL 18" (MIN.) PER SECTION 2.G.2, VOLUME III.

□ - DENOTES 4"x4"x36" CONCRETE MONUMENT
 ○ - DENOTES IRON PIPE FOUND OR 5/8" IRON PIN & CAP SET

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY, MARYLAND.

[Signature] 10-1-93
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

[Signature] 10-1-93
 DIRECTOR DATE

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

[Signature] 10-1-93
 DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL THE LANDS CONVEYED BY FRANCES C. COOK TO FRANCES C. COOK AND JOSEPHINE F. DAVIS, AS JOINT TENANTS, BY DEED DATED AUGUST 12, 1992 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, IN LIBER 2693, FOLIO 056 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED. I FURTHER CERTIFY THAT THE REQUIREMENTS OF SECTION 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

JOSEPHINE F. DAVIS DATE

ARTHUR E. MUEGGE #10751 DATE

OWNER'S CERTIFICATE

WE JOSEPHINE F. DAVIS AND FRANCES C. COOK (FRANCES C. COOK DEPARTED THIS LIFE ON OR ABOUT MARCH 1, 1993) OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAT 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, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREETS, RIGHT OF WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS 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 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; (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT OF WAYS.

WITNESS MY/OUR HANDS THIS _____ DAY OF _____ 1993.

JOSEPHINE F. DAVIS ATTEST:

RECORDED AS PLAT NUMBER _____

ON _____ AMONG THE

LAND RECORDS OF HOWARD COUNTY, MARYLAND.

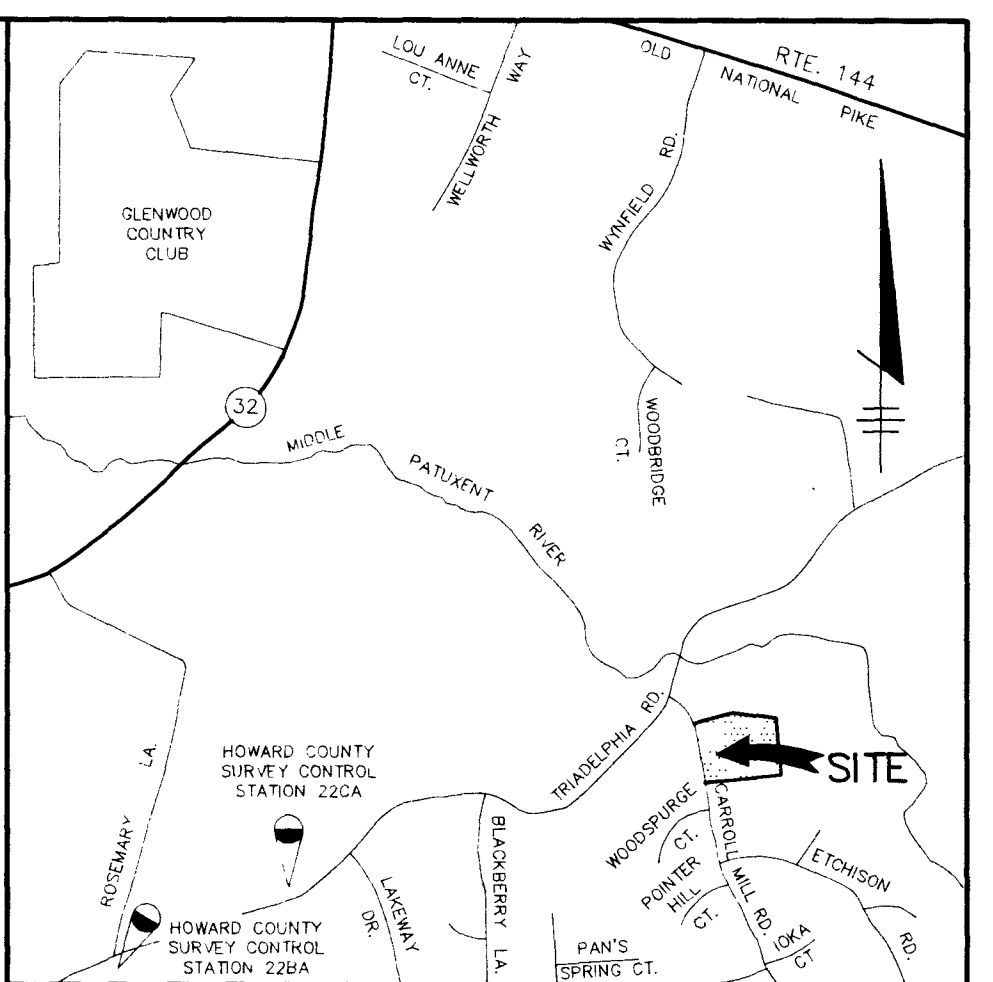
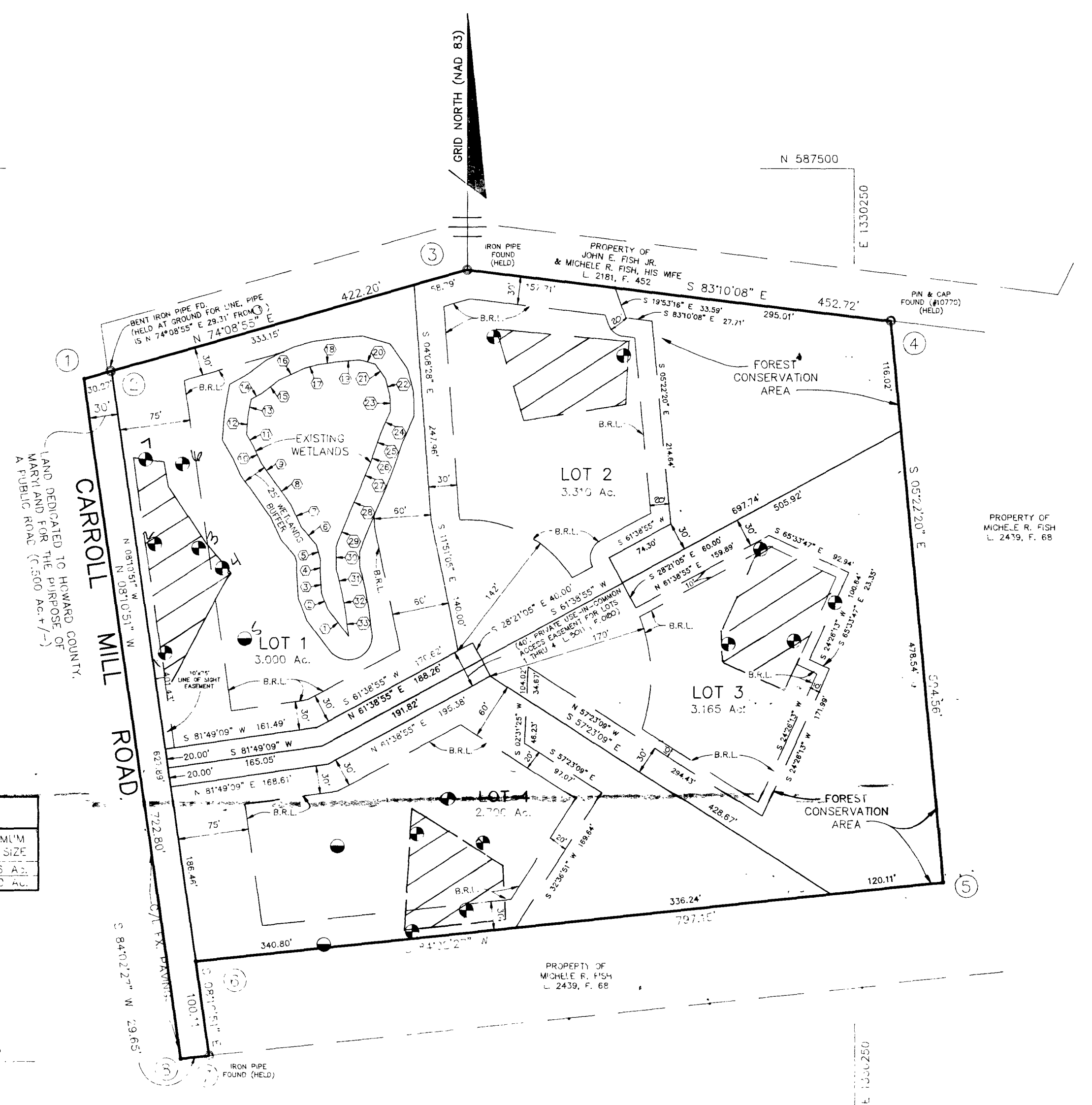
CARROLL MILL SUBDIVISION

LOTS 1 THRU 4

[Signature]

3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TAX MAP No. 22 PARCEL 86 ZONING: RP
 SCALE: 1"=100' DATE: 10-14-93 SHEET No. 1 OF 1



VICINITY MAP
 SCALE: 1"=200'
GENERAL NOTES

- THIS AREA IS DESIGNATED AS A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY. THE TEST HOLE LOCATED BY RIEMER MUEGGE & ASSOCIATES, INC. ARE SHOWN THUS [Symbol].
- FOR FLATS OR EASEMENT LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND ROAD RIGHT-OF-WAY LINE AND NOT TO THE FLAG OR PIPESTEM LOT DRIVEWAY.
- ALL COORDINATES SHOWN HEREON ARE BASED ON NAD 1983 GEODETIC CONTROL G.P.S. NETWORK AS PROJECTED BY HOWARD COUNTY SURVEY CONTROL STATIONS 228A & 22CA.
- SUBJECT PROPERTY IS ZONED RR AS PER 10-14-93 COMPREHENSIVE ZONING PLAN.
- B.R.L. DENOTES BUILDING RESTRICTION LINE.
- LOTS SHOWN ON THIS PLAT COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT JUNE 02, 1993, BY RIEMER MUEGGE & ASSOCIATES, INC.
- ALL AREAS SHOWN ON THIS PLAT ARE MORE OR LESS.
- THE EXISTING POND WILL BE UPGRADED TO MEET MD. 27B STD. PRIOR TO GRADING AND BUILDING PERMIT FOR LOT 1.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
 - WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE)
 - SURFACE - 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR & CHIP COATING.
 - GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45-FOOT TURNING RADIUS.
- NO CLEARING GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLANDS AND STREAM BUFFER.
- THERE IS AN EXISTING DWELLING ON LOT 2 WHICH IS TO REMAIN.
- NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLING ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS REQUIRE.
- IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.120(b)(2)(ii) OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, THE LOT SIZE OF LOT 4 HAS BEEN REDUCED AS A CONSEQUENCE OF THE ACREAGE DEDICATED WITHIN THE RIGHT-OF-WAY FOR CARROLL MILL ROAD.
- THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.120 OF THE HOWARD COUNTY CODE FOREST CONSERVATION ACT. NO CLEARING OR CONSTRUCTION OR GRADING IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
- ON LOTS 1 & 4, A 1000 GALLON CAPACITY PUMP PIT WITH DUAL EFFLUENT PUMPS AND ALARMS IS REQUIRED. THE CONTRACTOR IS TO SUPPLY PUMP DESIGN PRIOR TO ISSUANCE OF SEPTIC PERMIT.
- THE LINE OF SIGHT BASEMENT ALONG CARROLL MILL ROAD IS TO PROVIDE A STRIP OF CLEARED LAND THAT SHALL NOT BE PLANTED IN THE FUTURE.
- STORMWATER MANAGEMENT IS NOT REQUIRED FOR THIS DEVELOPMENT.
- THE WELL ON LOT 4 WILL NEED TO BE DRILLED PRIOR TO RECREATION.

C1 **0569** SEQUENCE NO. (DENV USE ONLY)
 1 2 3 4 5 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A49420**

ST/CO USE ONLY
 DATE RECEIVED

DATE WELL COMPLETED
010893

Depth of Well
 22 **200** 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
110-92-0469

OWNER **SELF** **BRIDGE** **JAMES**
 STREET OR RFD last name **CARRON MIL** first name **RD** TOWN **WEST FRIENDSHIP**
 SUBDIVISION **CARRON MILL SUBDIVISION** SECTION **11** LOT **1**

WELL LOG
 Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Overburden	0	10	
Brown Shale	10	27	
Gray Rock	27	200	X

Well #1 300' Dry (backfilled)

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **9** NO. OF POUNDS **400**
 GALLONS OF WATER **54**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **30** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST CO STEEL CONCRETE
PL OT PLASTIC OTHER
 MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
ST **6** **30**

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

SCREEN RECORD
 screen type or open hole insert appropriate code below
ST BR HO STEEL BRASS OPEN HOLE
PL OT PLASTIC OTHER

C2
 DEPTH (nearest ft.)
 1 **HO** **30** **200**
 2
 3
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 from to

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

TELESCOPE CASING
 LOG INDICATOR
 OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **7**
 METHOD USED TO MEASURE PUMPING RATE **Submersible**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **10** WHEN PUMPING **160**
 TYPE OF PUMP USED (for test) **S** submersible

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) **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 (nearest foot) **1**
- below }

LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

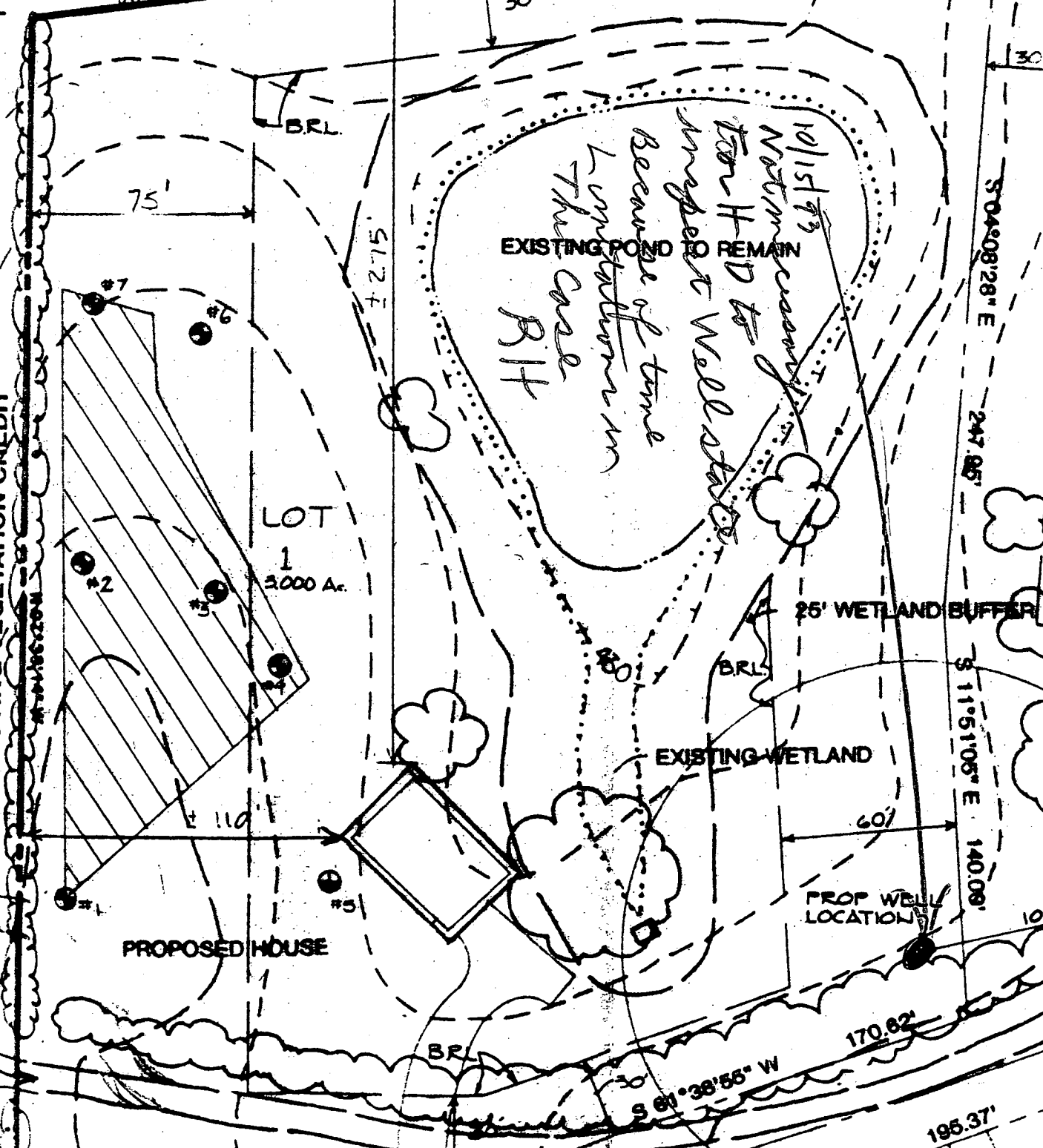
CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

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 IDENT. NO. **399**
 DRILLERS SIGNATURE **Robert Price**
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

CARROLL MILL ROAD

350' EXISTING VEGETATION CREDIT



HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X
Replacement _____
Name of Installer G. Edgar Harr Sons' Corp. / Harold Corbin
Receipt # _____
Date 11/29/95
Telephone 252-4588
License Number PI0098
Certified Well Pump Installer X Well Driller _____ Registered Plumber _____
Name of Property Owner Cumberland Homes Telephone 703-709-7919
Subdivision Carroll Mill Lot # 1 Well Tag # HO-92-0469
Site Address 12264 Carroll Mill Road

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible X
2. Make Goulds
3. Model # 7GS05412
4. Capacity 7 GPM
5. Pump exceeds well capacity Yes _____ No X
6. If Yes, is low pressure cutoff switch installed? Yes _____ No X
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards X Other _____
Motor
1. Horsepower 1/2
2. RPM _____
3. Voltage _____
a. 110 _____
b. 220 X
Pitless Adapter
1. Make Campbell
2. Model # _____
3. Depth 3'

Tank
1. Capacity 12 gal
2. Pressure relief valve? yes
Piping
1. Type Poly
2. Size 1"
3. NSF and/or BOCA Code approved Y
4. Depth of supply line 3 feet
Well data
1. Depth 200 ft.
2. Yield 7.5 GPM
3. Static water level 20 ft.
4. Will water supply be disinfected by installer? yes

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Harold Corbin

Date: 11/29/95

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

HD-215 *SCHEDULE INSPECTION FOR FRIDAY, _____, after 12:00.

NO INSPECTION
12/1/95 CWL/cha

REGION _____

AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROLS	DATE

Howard County Department of Health
BUREAU OF ENVIRONMENTAL HEALTH

RECORD OF INVESTIGATION

DISPOSITION	DATE

LOCATION 12264 Carroll Mill Drive ZIP _____

OWNER OCCUPANT Brian Weatherly ADDRESS same PHONE 531-2012

COMPLAINANT same ADDRESS _____ PHONE _____

REASON FOR INVESTIGATION Smells sewage in the house - pump malfunction
2-3 mos. ago
this week but odor ^{still} present prior to this occurrence; started
3 weeks ago; no odor @ or disch. @ S-Tanks or CODES _____

RECEIVED BY Amy McMillen DATE 9/26/96 ASSIGNED TO M.R. DATE 9/26

DATE OF INVESTIGATION 9/26 TIME 8:15 WEATHER via T/C

REPORT drain fields; no pump problems since replacement
UNTIL today when alarm went off; advised owner by
T/C of S.T. seam's potential impact on pump operation
in high H₂O-table conditions, advised him how to deter-
mine seam location, GW intrusion, etc, suggested he tar
seam if not already; also advised him that pump
problems ~~are~~ likely not related to odor problem; suggested
that w/o existence of ~~open ended~~ uncapped rough-in
plumbing, only other possibility is defect in house
plumbing/vents, which should be investigated by plumber
FILE CLOSED w/o INSP (M.R.)

DATE SUBMITTED _____ SANITARIAN _____

REGION _____

AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROLS	DATE

Howard County Department of Health
BUREAU OF ENVIRONMENTAL HEALTH

DISPOSITION	DATE

RECORD OF INVESTIGATION

LOCATION 12264 Carroll Mill Drive ZIP _____

OWNER Brian Weatherly ADDRESS same PHONE 531-2012

OCCUPANT _____ ADDRESS _____ PHONE _____

COMPLAINANT same ADDRESS _____ PHONE _____

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