

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-396328

P 49955

A 35317

DISTRICT 5th

DATE 4/6/94

DATE SYSTEM APPROVED 4/21/94

INSPECTOR [Signature]

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

~~461-9939~~ 313-2640

INDEXED

Sam Lyons IS PERMITTED TO INSTALL ALTER

ADDRESS 10688 Scaggsville Road, Laurel, Maryland 20707 PHONE 725-3392

SUBDIVISION Lime Kiln Valley LOT 10 ROAD 12745 Lime Kiln Road

PROPERTY OWNER Mireille Picou / PARY

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

BLDG. PERMITS SIGNED AND RETURNED 5/2/00

NUMBER OF BEDROOMS 4

190 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 172 170

4.5 $\frac{170}{43} = 3.95$
 $\frac{170}{43} = 3.95$
 $\frac{170}{43} = 3.95$
 $\frac{170}{43} = 3.95$

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth $7\frac{1}{2}$ feet below original grade. Effective area begins at 3 feet below original grade. 4.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 150 feet from the front (460.20') lot line and 230 150 from the right (431.94') lot line as seen when facing the lot from Lime Kiln Road. Run trenches on contour toward the back of the lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 3/12/93 R12

PLANS APPROVED BY Sid Abel DATE 2/05/87

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

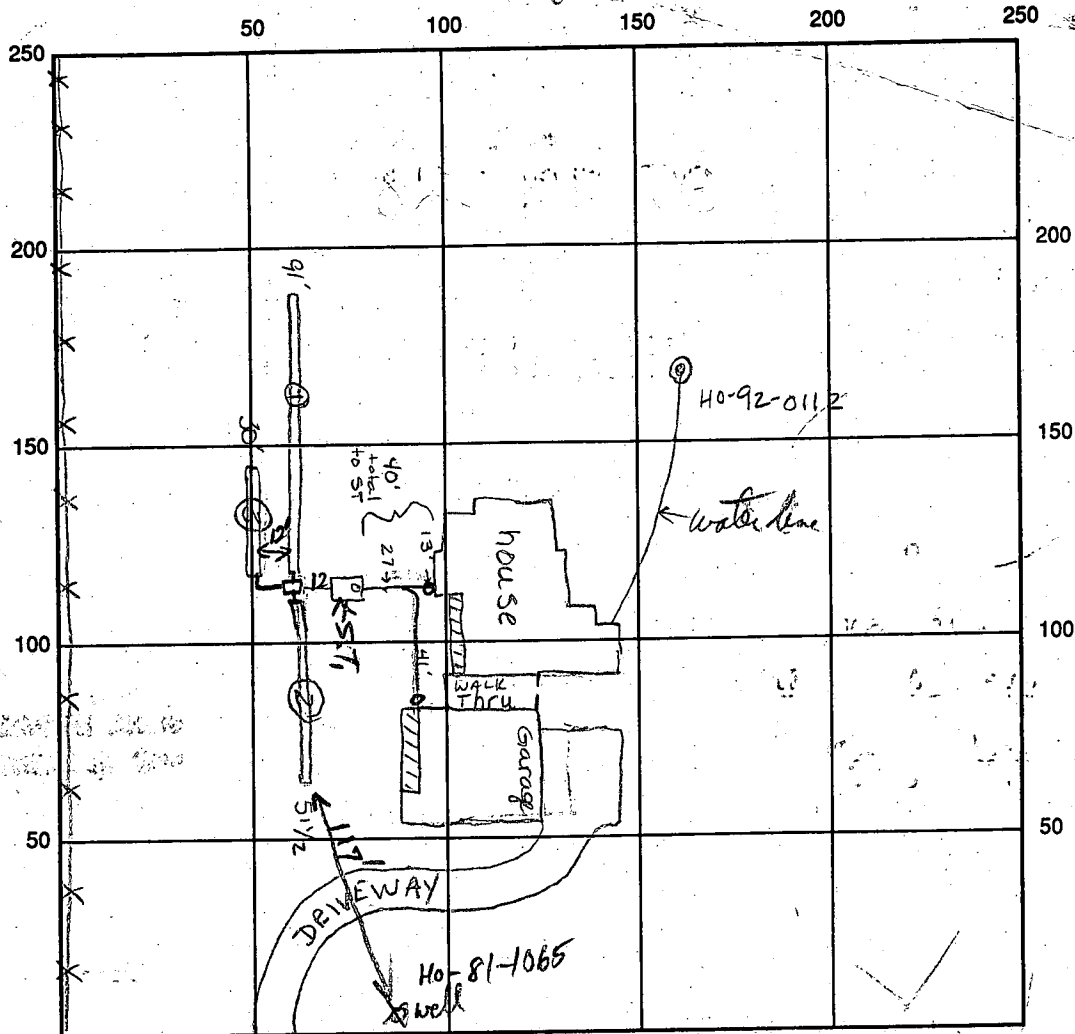
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 35317

340
13
27



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

SEPTIC TANK LEVEL 1500 ft OK CLEANOUTS S.T. & H/O

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TILE DEPTH 7 1/2' - 8' FT. TRENCH WIDTH 2' FT. INLET DEPTH 3' FT.

EFFECTIVE GRAVEL DEPTH 4 1/2' FT. TOTAL LENGTH ① 91 ② 30 = 172 1/2' total 345
86 1/4
276

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 776 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 4/20/94 No DB, OK to fill trenches w/ stone 1:3. Tank CD needed
Call for re-map. from Dist. box level OK for lower trenches. RP 4/21/94

4/20/94 No WPE plan 4/21/94 Waterline Pile Adapter OK @ 4/18/94 4/21/94

DATE SYSTEM APPROVED 4/21/94 INSPECTOR [Signature]

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 32479

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5th

DATE February 7, 1983

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 Grace A. E. Eisenhardt c/o Tracy, Schulte & Associates, Inc.

ADDRESS 8450 Baltimore National Pike, Suite 34 PHONE (301) 465-6105
Ellicott City, Md. 21043

PROPERTY LOCATION:

SUBDIVISION Child's Lime Kiln Valley LOT NO. 10

ROAD AND DESCRIPTION Brown Bridge Road at Lime Kiln

SIZE OF LOT 9,694 ~~6,380~~ Acres TYPE BLDG. N/A
(NUMBER OF BEDROOMS)

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

James K. Tracy
(SIGNATURE OF APPLICANT)

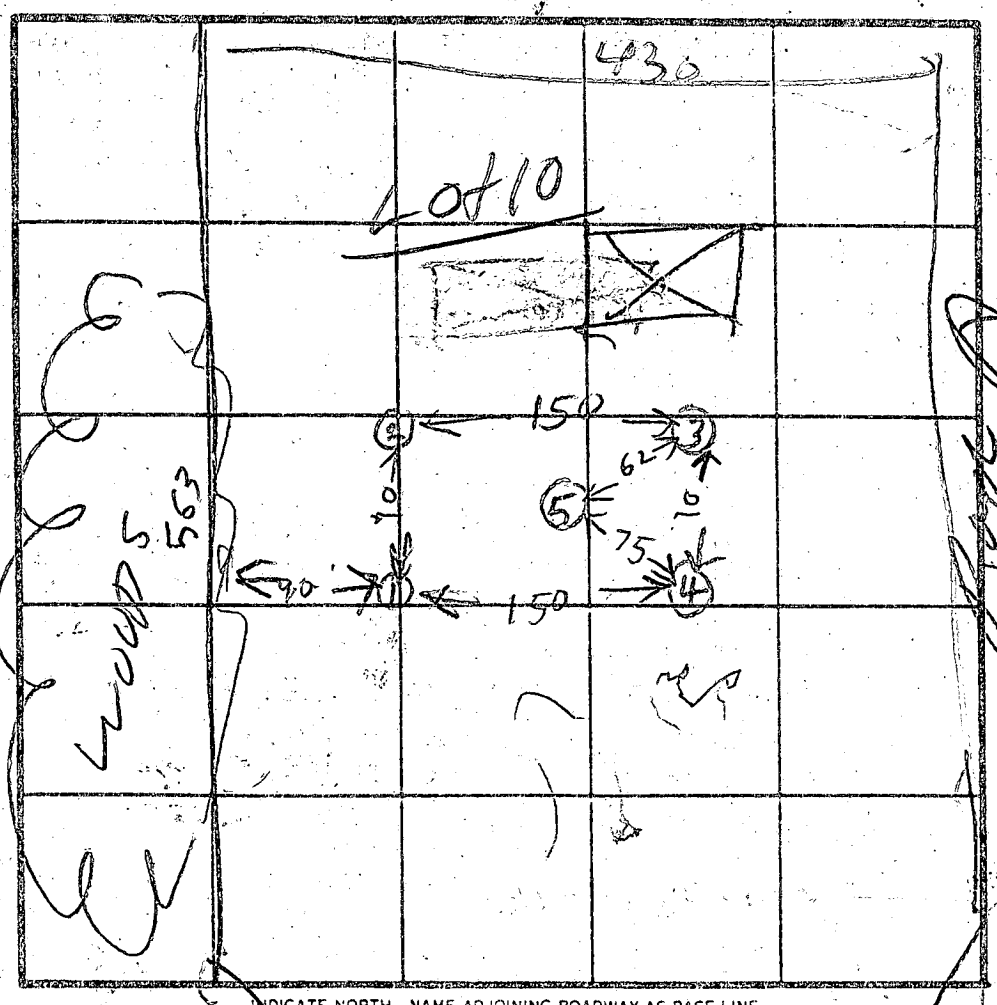
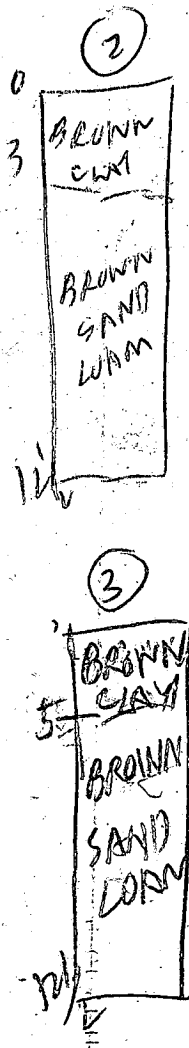
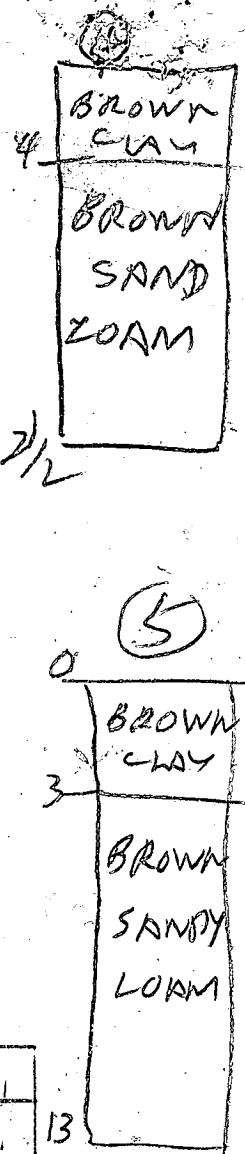
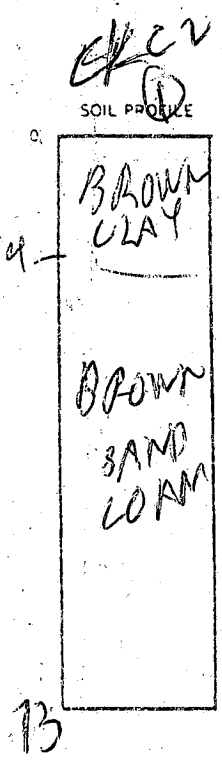
APPROVED BY F. Skinn FOR Head DATE 11/21/87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING, _____

THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
3/7/83	1S	5	236	240	240	242	2
	1M	8	237	240	240	246	6
	1N	13	LOOKS OK		See profile		
	2S	4	241	245	245	252	7
	2M	9	242	245	245	251	6
	2V	12 1/2	LOOKS OK	OK	See profile		
	3S	4 1/2	255	305	Full penetration		
	3M	8	255	308	308	324	16
	3V	12 1/2	LOOKS OK	OK	See profile		
	4S	5	259	311	311	321	10
	4M	8 1/2	259	308	308	321	13
	4V	12 1/2	LOOKS OK	OK	See profile		
3ES	5 1/2	314	323	323	339	16	
5V	13	LOOKS OK	OK	See profile			

HOLE ELEV

(2) (3) HIGH
(1) (4) LOW
(5) MEDIUM

X=10 min

REMARKS _____

TYPE OF SOIL _____

TESTED BY R. HODGES ALSO PRESENT RESCHISLER

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 35317

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT _____

DATE 4/18/85

MAY 13, 1985
32
P.M.

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 ROBERT L. TURNER MIREILLE PICOU
ADDRESS 6348 ROUTE 32 CLACKSVILLE MD PHONE 301-498-0912
854-2615

PROPERTY LOCATION:

SUBDIVISION LIME KILN VALLEY LOT NO. 10
ROAD AND DESCRIPTION 12745 LIME KILN RD

SIZE OF LOT 9.6 ACRES TYPE BLDG. RES.
(NUMBER OF BEDROOMS)

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

Robert L. Turner
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

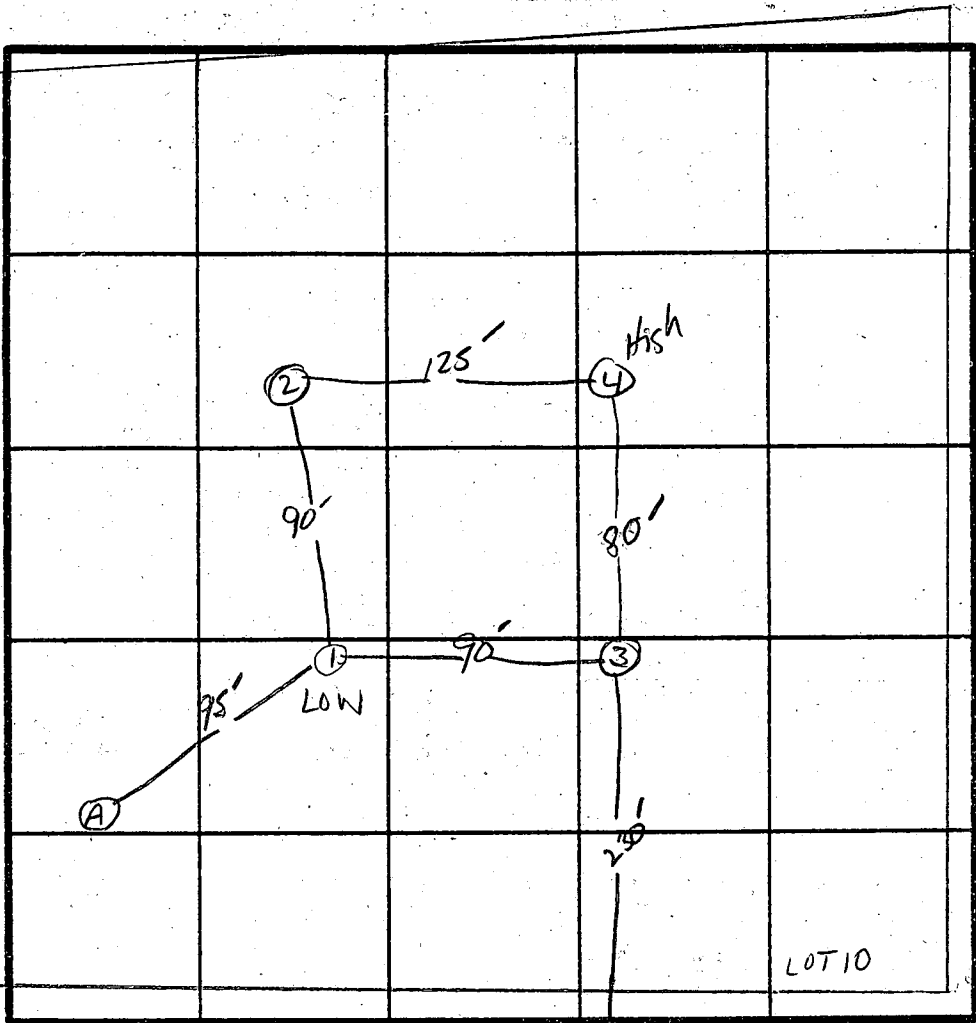
REASONS FOR REJECTION OR HOLDING 5-13-85 Perc. SATISFACTORY Hold For Certified Hole Location

SPM BLDG. PERMIT SIGNED AND RETURNED 12/22/83
Serial# 46395-5FD
4 Bedrooms

THIS IS NOT A PERMIT

① ③
SOIL PROFILE

0"	A1-3
6"	BROWN CLAY LOAM 10% SAPROLITE
3.5'	BROWN SAND LOAM MICACEOUS <10% SAPROLITE
12.5'	



72

INLET 3'
DEPTH 8'
X TIME 8 min

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Lime Kiln Rd.

② ④

6"	A1-3
3'	BROWN CLAY SAND LOAM 10% SAPROLITE
11'	BROWN SILTY SAND MICACEOUS 10% SAPROLITE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/13/85	1 ✓	4"	1:11	1:13	1:13	1:16	3min	
	2 ✓	12.5"	UNIFORM SOIL STRUCTURE Below 3.5'					
	3 ✓	3'	1:20	1:22	1:22	1:25	3min	
	4 ✓	11"	HARD BOTTOM AT 11" → SIDE WALL COLLAPSED					
	3 ✓	12'	UNIFORM SOIL Below 3.5'					
	4 ✓	3'	1:27	1:29	1:29	1:32	3min	
		12'	UNIFORM SOIL STRUCTURE Below 3'					
		Hole 4 old Perc. TIMES 10 + 13 min						
	A	WATER AT 10.5'						

REMARKS 3" GRADE From HOLE A to HOLE 1

TYPE OF SOIL

TESTED BY SABel

Robert Turner

ALSO PRESENT

EH-12-1079

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 _____ Receipt # _____
Replacement _____ Date _____
Name of Installer ? Telephone _____
License Number _____
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber
Name of Property Owner Picou, Mineille Telephone _____
Subdivision Lime Kiln Valley Lot # 10 Well Tag # HO-92-0112
Site Address 12745 Lime Kiln Rd

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

Tank Piping Well data
1. Capacity _____ 1. Type _____ 1. Depth _____ ft.
2. Pressure relief valve? _____ 2. Size _____ 2. Yield _____ GPM
3. NSF and/or BOCA Code approved _____ 3. Static water level _____ ft.
4. Depth of supply line _____ 4. Will water supply be disinfected by installer? _____

*pitless adapter + water line
OK @ 480 RP 4/21/94*

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: _____

Date: _____

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

Age _____ of _____
 Date _____

7-13-02 2:00

Review OK MR 9/4/02

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 92-0112
 Location of property (road) 12945 Lime Kiln Rd
 Subdivision Lime Kiln Valley Lot 10 Block _____ Plat _____ Sec. _____
 Well Driller G. Easterday Owner Pary, Ted

Depth of well 400 2 GPM
 Distance of measuring point (M.P.) above ground 2'
 Static water level (S.W.L.) below M.P. 29'

I. High rate pumping -- reservoir drawdown

Time pump started 8:30 Pumping rate 12 gpm
 Total time 30 mins to reach pumping water level 196 ft below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 1/2 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:15	196	30 SEC	pump shut at	2
9:30	196	30	360'	
9:45	196	30		
10:00	196	30		
10:15	196	30	Tripped by	
10:30	196	30	Blane	
10:45	195	30		
11:00	195	30		
11:15	194	30		
11:30	194	30		
11:45	196	30		
12:00	196	30		
12:15	195	30		
12:30	195	30		
12:45	194	30		
1:00	194	30		
1:15	194	30		
1:30	194	30		
1:45	194	30		
2:00	194	30		
2:15	194	30		
2:30	194	30		
2:45	194	30		
3:00	194	30		

C1 6836

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. 3-8 ON ALL CARDS)

COUNTY NUMBER: 134317

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 071392

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 110-92-01/2

OWNER: Parv last name, Ted first name, TOWN: Fulton, SUBDIVISION: Limekiln Valley, SECTION: , LOT: 10

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Top soil, Clay, brown shale, Mica, Flat Mica, etc.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS: 10, NO. OF POUNDS: 1000

CASING RECORD: MAIN CASING TYPE: ST, Nominal diameter: 6, Total depth: 28

OTHER CASING (if used): diameter, depth (feet)

SCREEN RECORD: screen type or open hole: ST, BR, HO, PL, OT

DEPTH (nearest ft.): 1: HO 26, 400

CIRCLE APPROPRIATE LETTER: A, E, P

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

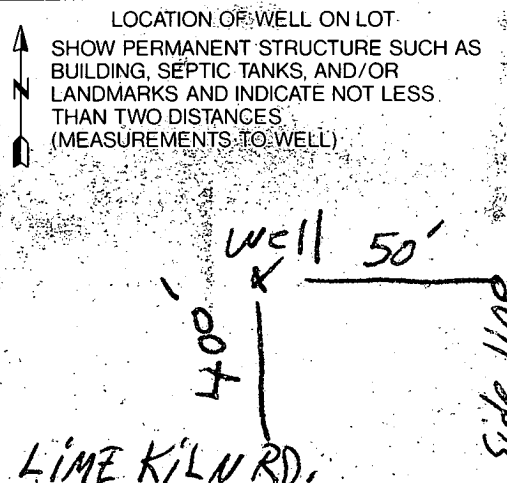
DRILLERS IDENT. NO. 40, DRILLERS SIGNATURE, SITE SUPERVISOR

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

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED: 6, PUMPING RATE: 2, METHOD USED TO MEASURE PUMPING RATE: Bucket, WATER LEVEL: 29

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED: S (submersible)



B 1 **01751**
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO. (DP USE ONLY)

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

STATE PERMIT NUMBER
HO-92-0112
fill in this form completely

Date Received (APA) **052992**
OWNER INFORMATION
Last Name: **DARY T E D** Owner First Name: **DARY T E D**
Street or RFD: **12745 LIME KILN RD**
Town: **HIGHLAND** State: **MD** Zip: **20777**

B 3 LOCATION OF WELL
COUNTY: **HOWARD**
SUBDIVISION: **LIME KILN VALLEY**
SECTION: **44** LOT: **10**
NEAREST TOWN: **FULTON**
MILES FROM TOWN: **2** MI

DRILLER INFORMATION
Driller's Name: **George F. Easterday** License No. **40**
Firm Name: **L.F. Easterday Inc**
Address: **Brown Church Rd**
Signature: **George F. Easterday** Date: **5-27-92**

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NEAR WHAT ROAD: **LIME KILN RD**
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): **WEST**
DISTANCE FROM ROAD: **400** 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
COUNTY NAME: **Howard** COUNTY NO.: **435317**
STATE SIGNATURE: **Russell Patton** DATE ISSUED: **1/7/93**
NORTH GRID: **480000** EAST GRID: **0812000**

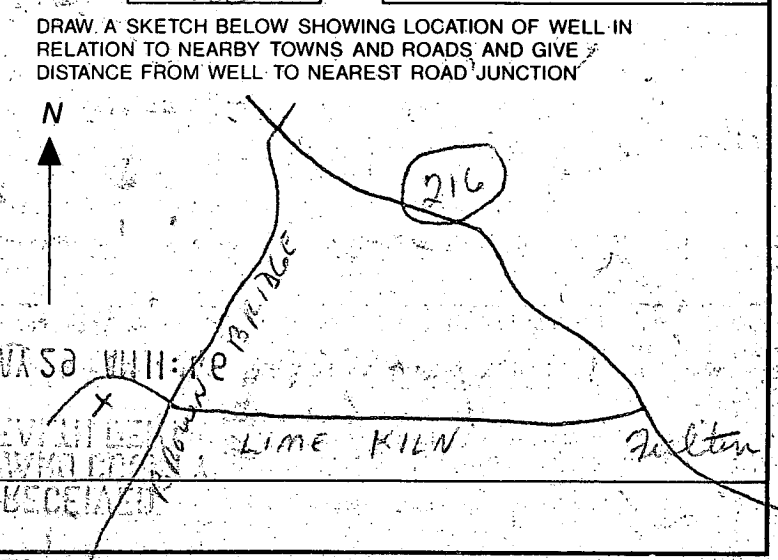
APPROXIMATE DEPTH OF WELL: **300** FEET

APPROXIMATE DIAMETER OF WELL: **6** 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: _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER:
1. **Well**
2. _____
3. _____
WRITE THE BOX NUMBER FROM THE MAP HERE:
8102

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 DEEPEM 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: **G A P**
FORCE: **RP** INITIALS IN BOX
PERMIT No.: **HO-92-0112**
SPECIAL CONDITIONS: _____

of _____
June 19, 1985

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1065
 Location of property (road) Line Kiln Rd.
 Subdivision Line Kiln Valley Lot 10 Block _____ Plat _____ Sec. _____
 Well Driller Ralph Mayne Owner Robert Turner

Depth of well 305
 Distance of measuring point (M.P.) above ground 2^{ft}
 Static water level (S.W.L.) below M.P. 12^{ft}

High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 9 GPM
 Total time 30 min to reach pumping water level 260 ft. below M.P.

1. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill I gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:30	260 FT	60 Sec		I GPM
8:45	260 FT	60 Sec		I GPM
9:00	260 FT	60 Sec		I GPM
9:15	" "	" "		" "
9:30	" "	" "		" "
9:45	" "	" "		" "
10:00	" "	" "		" "
10:15	260 FT	60 Sec		I GPM
10:30	260 FT	60 Sec		I GPM
10:45	260 FT	60 Sec		I GPM
11:00	" "	" "		I GPM
11:15	" "	" "		" "
11:30	" "	" "		" "
11:45	" "	" "		" "
12:00	260 FT	60 Sec		I GPM
12:15	260 FT	60 Sec		I GPM
12:30	260 FT	60 Sec		I GPM
12:45	" "	" "		" "
1:00	" "	" "		" "
1:15	" "	" "		" "
1:30	" "	" "		" "
1:45	260 FT	60 Sec		I GPM
2:00	260 FT	60 Sec		I GPM
2:15	260 FT	60 Sec		I GPM
2:30	260 FT	60 Sec		I GPM

C1 2551 SEQUENCE NO. (OEP 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 COLUMNS 3 & 4 OF ALL CARDS)

COUNTY NUMBER A35317

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid: 06/19/85

DEPTH OF WELL grid: 305

PERMIT NO. grid: HO-81-1065

OWNER: Turner, Robert; STREET OR RFD: Lime Kiln Rd.; TOWN: Highland; SUBDIVISION: Lime Kiln Valley; SECTION: ; LOT: 10

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

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy, Sand Stone, MICKA sand stone, MICKA.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS: 45, NO. OF POUNDS: 800.

CASING RECORD: casing types insert appropriate code below. Codes: ST (Steel), CO (Concrete), PL (Plastic), OT (Other).

MAIN CASING TYPE: S+; Nominal diameter: 6; Total depth: 38.

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

SCREEN RECORD: screen type or open hole insert appropriate code below. Codes: ST (Steel), BR (Brass), PL (Plastic), HO (Open Hole), OT (Other).

Table for SCREEN DEPTH (nearest ft.) with grid for depth measurements.

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 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 273; DRILLERS SIGNATURE: Ralph Wayne

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

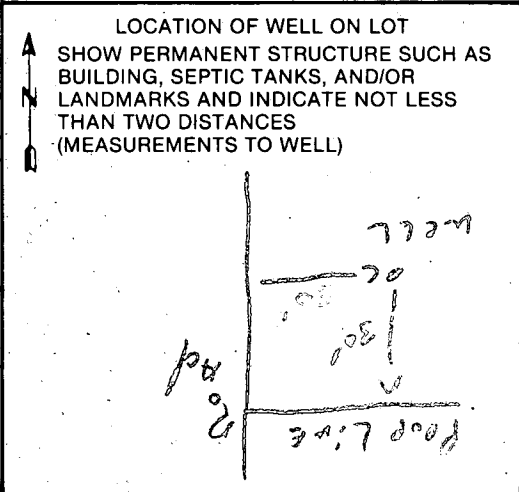
SLOT SIZE 1 2 3; DIAMETER OF SCREEN (NEAREST INCH) grid

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER); T (E.R.O.S.), WQ (OTHER DATA)

PUMPING TEST: HOURS PUMPED (nearest hour) 9; PUMPING RATE (gal. per min. to nearest gal.) 2; METHOD USED TO MEASURE PUMPING RATE: Bucket; WATER LEVEL (distance from land surface) BEFORE PUMPING: 12; WHEN PUMPING: 260; 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: ; CAPACITY: GALLONS PER MINUTE (to nearest gallon); PUMP HORSE POWER; PUMP COLUMN LENGTH (nearest ft.); CASING HEIGHT (circle appropriate box and enter casing height): + above; LAND SURFACE (nearest foot):



335' 01' 9" W

75' MIN. BRL

SEPTIC RESERVE AREA

BARA

666

DRIVEWAY

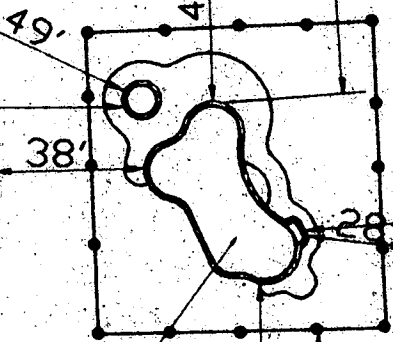
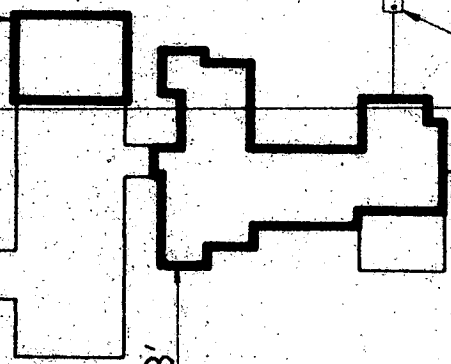
5/4/00
Proposed pool location
will have no impact
on exist. well & septic.
A McMull

60' MIN. BRL

S49°28'39"W

124'

269'



68'

49'

43'

38'

66'

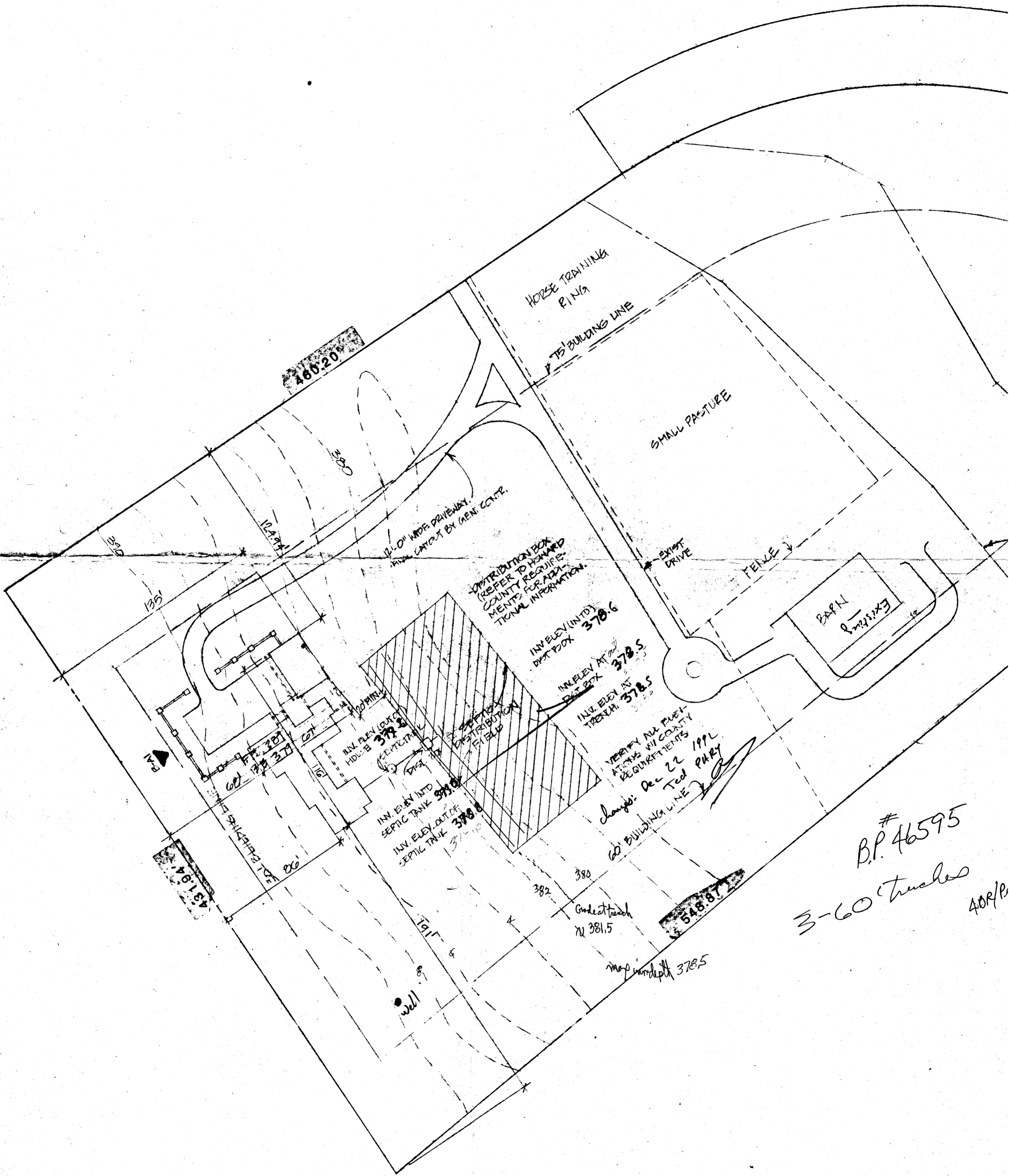
106'

431.94'

S34°58'51"E

POOL

548.87'

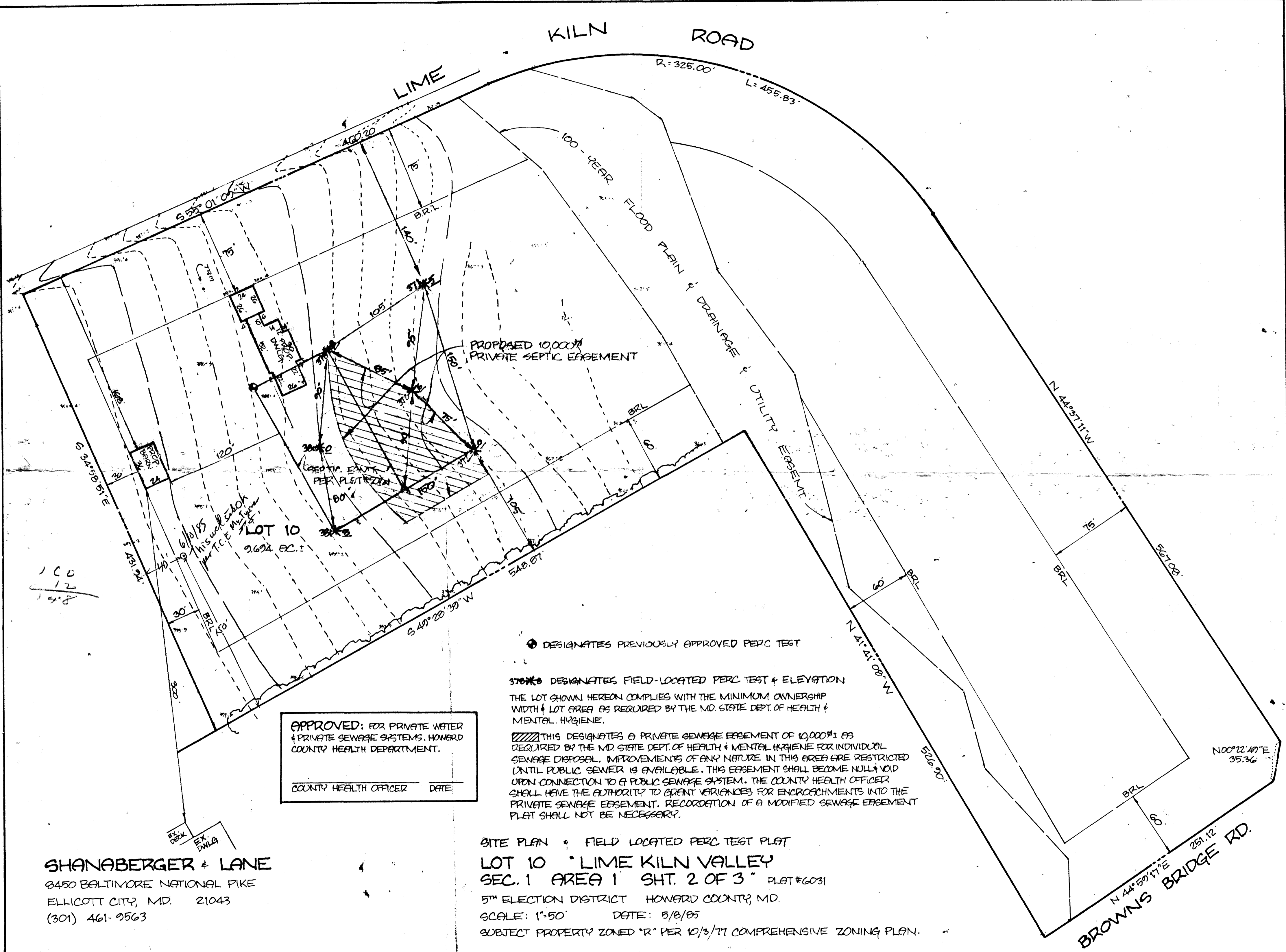


(A) SITE PLAN

KILN ROAD

LIME

R = 326.00'
L = 455.83'



APPROVED: FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER _____ DATE _____

⊙ DESIGNATES PREVIOUSLY APPROVED PERC TEST

370*0 DESIGNATES FIELD-LOCATED PERC TEST & ELEVATION

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MD. STATE DEPT. OF HEALTH & MENTAL HYGIENE.

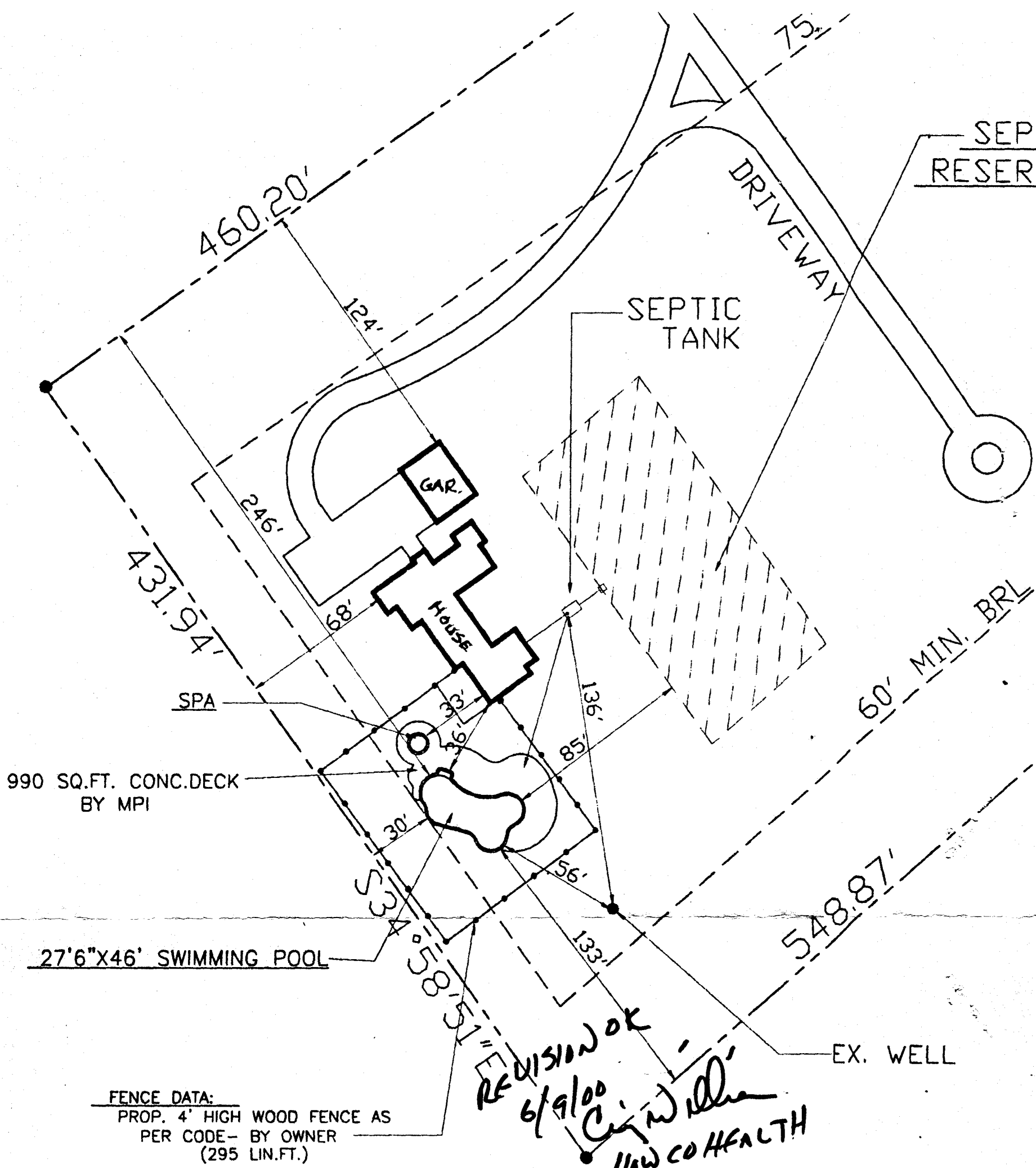
▨ THIS DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 sq ft AS REQUIRED BY THE MD STATE DEPT. OF HEALTH & MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A 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.

SHANABERGER & LANE
8450 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MD. 21043
(301) 461-9563

SITE PLAN & FIELD LOCATED PERC TEST PLAT
LOT 10 "LIME KILN VALLEY"
SEC. 1 AREA 1 SHT. 2 OF 3 PLAT #6031
5TH ELECTION DISTRICT HOWARD COUNTY, MD.
SCALE: 1"=50' DATE: 5/8/85
SUBJECT PROPERTY ZONED "R" PER 10/3/77 COMPREHENSIVE ZONING PLAN.

BROWNS BRIDGE RD.
N 44°59'17"E 251.12'
N 00°22'49"E 35.36'

100
12
14.8



FENCE DATA:
 PROP. 4' HIGH WOOD FENCE AS
 PER CODE - BY OWNER
 (295 LIN.FT.)

REVISION OK
6/9/00
C. Williams
HOW CO HEALTH

RECEIVED WITH DEPT.
 HOWARD COUNTY
 600 PM JUN 9 2000

Both Customer and Salesman agree that this drawing, access, elevation & location of all equipment and appurtenances are in agreement. Any changes from this drawing must be approved in writing by the Customer and MPI.

CHECKED BY - SALESMAN _____
 CHECKED BY - CUSTOMER _____

DIRECTIONS: RTE.32 NORTH CONT. TO RTE. 216, TURN RIGHT TO FULTO PAST BROWNS BRIDGE TO SITE C

MAP BOOK:
 Co.: HOWARD
 MAP: 18
 GRID: C4

MADVI AND POOL C

.9515 GER
 COLUMBIA,
 MD 21046

Maryland Pools, Inc.

6/6/00

Howard County
Dept. Of Inspections, Licences & Permits
George Howard Building
3430 Court House Drive
Ellicott City, Maryland 21043

Attention: Avis Corbin, Chief

Re : Ted & Myra Picou

Dear Mr. Corbin

As per our conversation we would like to revise the pool location on a permit that has already been issued. The address for permit is 12745 Lime Kiln Road, Highland, Maryland 20777.

LIME KILN VALLEY
LOT 10

Please see the enclosed four plats as requested.

If you have any questions, please feel free to call me.

Thank you,



Mort Spero
MARYLAND POOLS, INC.

not found

A 35317

300123987

CT# 2565

C/R # 3226

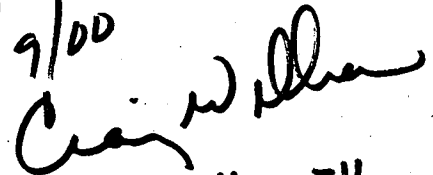
FB# 25

66-00

Health
Dept
RASHA

REVISION OK

6/9/00



How Co HEALTH

2000 JUN 9 PM 3:09

HOWARD COUNTY HEALTH DEPT
ENVIRONMENTAL HEALTH

9515 Gerwig Lane, Suite 119, Columbia, Maryland 21046
Baltimore Area: (410) 995-6600 Washington Area: (301) 621-3319
All other areas: 1-800-252-SWIM
Fax: (301) 621-3331

Department of Planning and Zoning
Howard County, Maryland
Recommendations/Comments

Date: 4/4/05

Planning Board 5/11/05 Hearing Examiner _____
Board of Appeals _____ Zoning Board _____

Petition No. ZRA-58 Map No. _____ Block _____ Parcel _____ Lot _____

Return Comments by 4/44/05 to Public Service and Zoning Administration

Location of Property: _____

Applicant: Theodore Pary

Applicant's Address: 12745 Lime Kiln Road, Highland, MD 20777


Owner: (if other than applicant) _____

Owner's Address: _____

Petition: To amend zoning regulation Section 127.2, CE District to permit a food manufacturing facility as a permitted use.

- To:
- _____ Department of Education
 - _____ Bureau of Environmental Health
 - _____ Development Engineering Division
 - _____ Department of Inspections, Licenses and Permits
 - _____ Department of Recreation and Parks
 - _____ Department of Fire and Rescue Services
 - _____ State Highway Administration
 - _____ Sgt. Karen Shinham, Howard County Police Dept.
 - _____ James Irvin, Department of Public Works
 - _____ MD Dept. of Human Resources, Janice Burris
(Child Day Care)
 - _____ Office on Aging, Betty Totaro (senior assisted living)
 - _____ Police Dept., Animal Control, Brenda Purvis, (kennels)
 - _____ Susan Fitzpatrick, Health Dept. (Nursing & Res. Care)
 - _____ Land Development - (Religious Facility & Age-Restricted
Adult Housing)

COMMENTS: Health Department has no objection to amending zoning regulations. However applicant will be required to meet all permit testing requirements and state reviews of the proposed facility prior to building permit approval.

 4/19/05
SIGNATURE

Urgent

FOR _____

DATE _____

TIME _____

A.M.

P.M.

While You Were Out

M. _____

OF _____

410/767-8450

PHONE _____

AREA CODE

NUMBER

EXTENSION

TELEPHONED

PLEASE CALL

CAME TO SEE YOU

WILL CALL AGAIN

RETURNED YOUR CALL

WANTS TO SEE YOU

MESSAGE

Kenny Welsh

State of MD

DHMA

St. Paul St.

↑ 4/20/05
MAILED
COPY OF ADDRESS
TO DHMA

SIGNED

edams

9711

PETITION TO AMEND THE ZONING REGULATIONS OF HOWARD COUNTY
(19 copies of this petition must be submitted
to the County Council office)
(attach additional pages if necessary)

FOR OFFICE USE ONLY:

Case No. 22A 58

Date Filed 3/16/05

Date Accepted for Scheduling _____

Planning Board Meeting Date _____

County Council Prefile Date _____

Fee Collected: \$ _____

Receipt No. _____

(Make Checks Payable to "Director of Finance")

05
MAR 10 PM 11:50

1. I (we), the undersigned, hereby petition the County Council of Howard County to amend the Zoning Regulations of Howard County as follows:

To seek a 'text amendment' to the recently enacted zoning change (from M-1 to CE) so as to permit a food manufacturing facility.

The site is quite small (1.08 acres). The former zoning classification did permit the intended use, and any structure (over)

2. Petitioner's Name: Theodore Pary

Address: 12745 Lime Kiln Road, Highland, Md. 20777

Phone No.: (W) 301-498-0912 (H) 410-531-5972

3. Counsel for Petitioner: William Francis Xavier Becker

Counsel's Address: Potomac Valley Bank Bldg., 2nd Flr. 260 E. Jefferson St.

Counsel's Phone No.: Rockville, MD 20850 301-340-6966

4. The text of proposed amendment(s) to the regulations together with the text of the present regulations showing the proposed amendment(s):

See attached.

5. The reason(s) for the requested amendment(s) to the Zoning Regulations:

To utilize the lot as intended at the time of its purchase (5 March 2003) that being a food manufacturing facility. (Please see the companion case of 2B 1040-M for additional application material and exhibits).

1. continued

for the site will not be of a 'significant industrial use or design' so as to aesthetically inappropriate for the site or surrounding area.

6. A statement as to whether or not such amendment will be in harmony with the General Plan for Howard County:

The intended use is very compatible with the neighborhood and the originally established zoning. The intended use does not contradict the newly enacted zoning for the property.

7. Any other factors which the petitioner desires the Council to consider including copies of any written reports intended to be introduced at the hearing and a written summary of verbal evidence of any expert which will be proffered at the hearing (if such hearing is necessary):

The intended use is not disruptive to the surrounding uses; the Petitioner's intended use will not result in the discharge of any hazardous materials; the Petitioner's intended use will not significantly increase any vehicular traffic; the intended use shall maintain this business and its employees within Howard County.

8. FEES:

The Petitioner agrees to pay all fees pursuant to County Council Resolution No. 60, effective July 1, 1995, as follows:

- a. Filing fee including first hearing \$695.00*
- Each additional hearing night \$510.00*
- b. In addition, if the petition is approved, the following fees will be assessed:
 Per every 200 words of text, or fraction thereof,
 for each separate textually continuous amendment
 to the Zoning Regulations \$ 40.00*
- Minimum Zoning Regulations revision fee \$ 40.00*
- Maximum Zoning Regulations revision fee \$ 85.00*

- *1. The County Council may refund or waive all or part of the filing fee where the petitioner demonstrates to the satisfaction of the County Council that the payment of the fee would work an extraordinary hardship on the petitioner.
- 2. The County Council may refund part of the filing fee for withdrawn petitions.
- 3. The County Council shall waive all fees for petitions filed in the performance of governmental duties by an official, board or agency of the Howard County government.

9. The Petitioner agrees to furnish such data as may be required by the County Council and/or the Department of Planning and Zoning.

10. The undersigned hereby affirms that all of the statements and information contained in, or filed with this petition are true and correct. The undersigned has read the instructions on this form, filing herewith all of the required accompanying information:

William Francis Xavier Becker 4/11/05
Attorney's Signature Date
William Francis Xavier Becker

Theodore Pary Feb 06 2005
Petitioner's Signature Date
Theodore Pary

William Francis Xavier Becker

Attorney's Signature
William Francis Xavier Becker

Date

Theodore Pary

Petitioner's Signature
Theodore Pary

Date

AFFIDAVIT

Affidavit made pursuant to the pertinent provisions of Title 22 of the Howard County Code as amended.

THE UNDERSIGNED DOES HEREBY DECLARE THAT NO OFFICER OR EMPLOYEE OF HOWARD COUNTY, WHETHER ELECTED OR APPOINTED, HAS RECEIVED PRIOR HERETO OR WILL RECEIVE SUBSEQUENT HERETO, ANY MONETARY OR MATERIAL CONSIDERATION, ANY SERVICE OR THING OF VALUE, DIRECTLY OR INDIRECTLY, UPON MORE FAVORABLE TERMS THAN THOSE GRANTED TO THE PUBLIC GENERALLY IN CONNECTION WITH THE SUBMISSION, PROCESSING, ISSUANCE, GRANT OR AWARD OF THE WITHIN APPLICATION OR PETITION IN CASE # _____ FOR A ZONING CHANGE AS REQUESTED.

I, WE, DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF THE A FOREGOING AFFIDAVIT ARE TRUE AND CORRECT TO THE BEST OF MY, OUR, KNOWLEDGE, INFORMATION AND BELIEF.

WITNESS

WITNESS

Theodore Pary
SIGNATURE
Theodore Pary

SIGNATURE

SIGNATURE

DATE

DATE

TO: Joseph Rutter, Jr., Director
Department of Planning and Zoning

RE: Petition Forms to Amend the Zoning Regulations of Howard County

Attached are petition forms to amend the Zoning Regulations which you may wish to make available at your public information desk for distribution to any interested party. Copies may also be obtained at the County Council Office. Should you have any comments or questions on this petition form, please contact Robin Regner at 313-2395.

Guy Guzzone
Chairperson

attachments

cc: County Council Members

INSTRUCTIONS TO THE APPLICANT/PARTY OF RECORD

- * As required by State law, applicants are required to complete the AFFIDAVIT AS TO CONTRIBUTION below, and if you have made a contribution as described in the Affidavit, please complete the DISCLOSURE OF CONTRIBUTION on the reverse side.
- * If you are an applicant, Party of Record (i.e., supporter/protestant) or a family member and have made a contribution as described in the Affidavit, you must complete the DISCLOSURE OF CONTRIBUTION on the reverse side.
- * Filed affidavits and disclosures will be available for review by the public in the office of the Administrative Assistant to the Zoning Board during normal business hours.
- * Additional forms may be obtained from the Administrative Assistant to the Zoning Board at (410) 313-2395 or from the Department of Planning and Zoning.
- * Completed forms may be mailed to the Administrative Assistant to the Zoning Board at 3430 Court House Drive, Ellicott City, MD 21043.
- * Pursuant to State law, violations shall be reported to the Howard County Ethics Commission.

Proposed Text Amendment to Section 127.2: CE (Corridor Employment) District

Uses Permitted As A Matter of Right

Manufacturing, compounding, mixing, processing and packaging of ingredients in their various states (dry, liquid or frozen) utilized in the food/baking industry.

SECTION 127.2: CE (Corridor Employment) District

A. Purpose

This district is intended to encourage the development and redevelopment of unused or underutilized land near U.S. Route 1. Development in the CE district should provide for new office, flex, and light industrial uses, while reducing the spread of strip commercial development and encouraging consolidation of fragmented parcels. The requirements of this district, in conjunction with the Route 1 Manual, will result in development that improves the appearance of the Route 1 streetscape, enhances traffic safety and better accommodates public transit and pedestrian travel.

Many parcels in the CE district were developed before this district was created. It is not the intent of these requirements to disallow the continued use of sites developed prior to the CE district. The intent of this district will be achieved by bringing sites into compliance with these requirements and the standards of the Route 1 Manual as uses are redeveloped or expanded.

B. Uses Permitted As A Matter Of Right

1. Ambulatory health care facilities.
2. Biomedical laboratories.
3. Carnivals and fairs sponsored by and operated on a nonprofit basis for the benefit of charitable, social, civic or educational organizations, subject to the requirements of Section 128.D.3.
4. Catering establishments and banquet facilities.
5. Commercial communication antennas.
6. Commercial communication towers with a height of less than 200 feet measured from ground level, subject to the requirements of Section 128.E.2 and 128.E.3.
7. Conservation areas, including wildlife and forest preserves, environmental management areas, reforestation areas, and similar uses.
8. Data processing and telecommunication centers.
9. Flex space.
10. Government structures, facilities and uses, including public schools and colleges.
11. Hotels, motels, conference centers, and country inns.
12. Manufacture, compounding, processing or packaging of biotechnical products, pharmaceuticals, and cosmetics.
13. Manufacture, assembly and service of electronic, communications, computer, medical, scientific, optical, photographic or technical instruments, equipment and components.
14. Manufacture and assembly of machine components.
15. Offices, professional and business.
16. Parking facilities that serve adjacent off-site uses in accordance with Section 133.B.4.
17. Photographic processing plants.
18. Printing, lithography, bookbinding or publishing.
19. Religious activities, structures used primarily for
20. Research and development establishments.
21. Schools, commercial, limited to business schools and trade schools.
22. Schools, private academic, including colleges and universities.
23. Sign-making shops
24. Underground pipelines; electric transmission and distribution lines; telephone, telegraph and CATV lines; mobile transformer units; telephone equipment boxes; and other similar public utility uses not requiring a conditional use.
25. Volunteer fire departments.

SECTION 122: M-1 (Manufacturing: Light) District

A. Purpose

The M-1 District is established to permit a mix of manufacturing, warehousing and business uses with provisions for limited retail sales.

B. Uses Permitted as a Matter of Right

1. Ambulance services.
2. Ambulatory health care facilities.
3. Athletic and recreation facilities, including:
 - a. Bowling alleys, billiard parlors, skating rinks, dance halls and similar uses.
 - b. Miniature golf courses and golf driving ranges.
 - c. Community and commercial swimming pools.
 - d. Athletic fields, tennis clubs, athletic centers, health clubs.
4. Banks, savings and loan associations, investment companies, credit bureaus, brokers and similar financial institutions.
5. Biomedical laboratories.
6. Blueprinting, printing, duplicating or engraving services.
7. Bus terminals.
8. Carpet and floor covering stores.
9. Car wash facilities.
10. Carnivals and fairs sponsored by and operated on a nonprofit basis for the benefit of charitable, social, civic or educational organizations, subject to the requirements of Section 128.D.3.
11. Carpet and rug cleaning.
12. Catering establishments and banquet facilities.
13. Child day care centers and nursery schools.
14. Concert halls.
15. Conservation areas, including wildlife and forest preserves, environmental management areas, reforestation areas, and similar uses.
16. Contractor's office and outdoor or indoor storage facility, including carpentry, cleaning, construction, electrical, excavation, exterminating, heating/air conditioning, home improvement, landscaping, masonry, painting, paving, plumbing, roofing, septic system, snow removal, well drilling, and other contractors.
17. Data processing and telecommunication centers
18. Day treatment or care facilities.
19. Farming, provided that on a lot of less than 40,000 square feet, no fowl other than for the normal use of the family residing on the lot and no livestock are permitted.
20. Flex-space
21. Food and drink production, processing, packaging and distribution for dairy products, food products, bakery products, non-alcoholic beverages, spices, ice and meats, excluding slaughtering.
22. Funeral homes.
23. Furniture, appliance and business machine repair, furniture upholstery, and similar services.
24. Furniture stores.
25. Government structures, facilities and uses, including public schools and colleges.
26. Hotels, motels, conference centers and country inns.
27. Laundry or dry cleaning establishments or plants.
28. Manufacturing, compounding, assembling or treatment of articles or merchandise from previously-prepared materials such as: ceramics, clay, cloth, cork, fiber, glass, leather, paper, pipe, plastics, precious or semi-precious metals or stones, wire, and wood.

29. Manufacture, compounding, processing or packaging of pharmaceuticals, biotechnical products and cosmetics.
30. Manufacture and assembly of apparel, decorations, firearms, furniture, household appliances, household goods, jewelry, musical instruments, paper products, rubber and metal stamps, sporting goods, toys, and similar light manufacturing uses.
31. Manufacture, assembly and service of electronic, communications, computer, medical, scientific, optical, photographic or technical instruments, equipment and components.
32. Manufacture, processing and assembly of metal products, including products made of sheet metal, wrought iron, light metal mesh, pipe, or wire. This use includes welding; blacksmithing and manufacture of machine components, but does not include large stampings such as motor vehicle fenders and bodies.
33. Manufacture of mulch.
34. Manufacture of paint, not employing a boiling or rendering process.
35. Material recovery facilities - source separated.
36. Mobile home and modular home sales and rentals, but not including occupancy.
37. Motor vehicle, construction equipment and farm equipment maintenance, repair and painting facilities, including full body repair and incidental sale of parts.
38. Motor vehicle, construction equipment and farm equipment sales.
39. Motor vehicle inspections station.
40. Motor vehicle towing and storage facility.
41. Nonprofit clubs, lodges, community halls.
42. Offices, professional and business.
43. Photographic processing plants.
44. Pizza delivery services and other services for off-site delivery of prepared food.
45. Printing, lithography, bookbinding or publishing.
46. Processing and storage of agricultural products, including grain, fruit, vegetables, meat or animal products.
47. Public utility uses, limited to the following:
 - a. Utility substations, provided that all uses are set back at least 50 feet from lot lines.
 - b. Above ground pipelines.
 - c. Pumping stations and compression stations.
 - d. Telecommunication equipment facilities.
 - e. Commercial communications antennas.
 - f. Commercial communication towers, subject to the requirements of Section 128.E.2. and 128.E.3.
48. Recycling collection facilities.
49. Religious activities, structures used primarily for.
50. Research and development establishments.
51. Restaurants, carryout.
52. Restaurants, standard, and beverage establishments, including those serving beer, wine and liquor for consumption on premises only.
53. Retail centers. Retail centers to serve the employees and users of projects within this zoning district are permitted within projects of at least 200 acres when such centers conform to the requirements set forth below.
 - a. Purpose: The purpose of such retail centers is to provide employees and users of development in this zoning district with conveniently located commercial, retail and personal services; to reduce the need for vehicle trips off and onto the site to obtain such services; to provide employees and users with the useable open space and amenities associated with such services (e.g., outdoor eating areas); and to make more efficient use of the site by clustering together related retail, commercial and service activities in retail centers which typically would not exceed 40,000 square feet of gross floor area.
 - b. Uses permitted by right in such retail centers include any combination of the retail, commercial or service uses permitted by right in this district plus the following uses:

- (1) Newsstand.
- (2) Convenience store.
- (3) Personal service establishments such as barber and beauty shops, opticians, and photographic stores.
- (4) Specialty stores.
- (5) Telegraph offices, express mail, and messenger services.
- (6) Travel bureaus.
- (7) Drug and cosmetic stores.

c. Minimum requirements and conditions: Retail centers incorporating the uses cited in paragraph b. above shall be permitted within this zoning district when they meet the following conditions:

- (1) Minimum project size shall be 200 gross acres and such projects shall have a continuous internal road system.
- (2) The retail center(s) lot shall not occupy, in the aggregate, more than (2%) of the gross acreage of the project.
- (3) Development of the retail center(s) shall be phased in with the development of permitted uses within the project so that at no time shall the aggregate floor area of the improvements in the retail center(s) exceed ten percent (10%) of the total aggregate floor area of improvements for permitted uses either constructed or being constructed pursuant to approved Site Development Plans.
- (4) Retail center(s) may not be located on a lot that fronts on or abuts any street or highway unless such street or highway is internal to the project. All access to the retail center(s) shall be from interior streets within the project. The distance from any lot line of the retail center lot to the nearest street or highway right-of-way external to the project shall be no less than 500 feet and signage for the center shall not be oriented to such external streets.

54. Retail, limited:

For any manufacturing plant or warehouse permitted in the M-1 District, retail sales may be permitted, provided that:

- a. The products sold are either manufactured on the site, sold as parts or accessories to products manufactured on the site, or stored or distributed on the site;
- b. Not more than 30 percent of the floor space of the first floor of the main structure may be devoted to the retail sales of articles made, stored or distributed on the premises; and
- c. Any service facilities are limited to the repair and/or service of products manufactured, stored or distributed by the owner or lessee of the site.

Nothing herein contained shall be construed to permit the operation of general retail sales businesses.

55. Seasonal sales of Christmas trees or other decorative plant materials, subject to the requirements of Section 128.D.4.
56. Sawmills.
57. School bus, boat and recreational vehicle storage facilities.
58. Schools, commercial, including driving schools, business schools, trade schools, art schools and other commercially operated schools.
59. Schools, private academic, including colleges and universities.
60. Self storage facilities.
61. Sign making shops.
62. Taxicab businesses, including facilities for dispatch and maintenance of related vehicles.
63. Taxidermies.
64. Underground pipelines; electric transmission and distribution lines; telephone, telegraph and CATV lines; mobile transformer units, telephone equipment boxes; and other similar public utility uses not requiring a conditional use.
65. Volunteer fire departments.
66. Warehouses, truck terminals, and moving and storage establishments.

67. Wholesale sale and storage of building materials and supplies, including storage yards for lumber, bricks, masonry blocks, construction equipment, plumbing and electrical supplies.

C. Accessory Uses

1. Any use normally and customarily incidental to any use permitted as a matter of right in this district.
2. Communication towers and antennas accessory to a principal use on the lot. Towers are subject to the requirements of Sections 128.E.2 and 128.E.3.
3. The following retail and service uses, on a lot used primarily for multistory business or professional offices, provided the total gross floor area of all such establishments on a lot shall not exceed 2,000 square feet and shall not exceed 10 percent of the total floor space of the principal use:
 - a. Personal service establishments such as barber shops, beauty shops, opticians, photographers, tailors.
 - b. Service agencies such as real estate agencies, insurance agencies, security services, messenger services, computer services, travel agencies, data processing services.
 - c. Retail establishments, limited to the following: convenience stores, food stores, drug and cosmetic stores and specialty stores.
4. Flea markets, provided that: a permit is issued by the Department of Planning and Zoning; sufficient parking exists on the site; the site has direct access to a major collector or arterial highway; and the flea market use is limited to weekends and national holidays.

D. Bulk Regulations

(Also see Section 128.A, Supplementary Bulk Regulations.)

1. The following maximum height limitations shall apply:
 - a. Structure with minimum setback 50 feet
 - b. Structure with an additional 1 foot in height for every 2 feet of setback above the minimum..... 100 feet
2. The following minimum structure and use setback requirements shall be observed:
 - a. From any external public street right-of-way 50 feet
Except for parking uses and fences adjoining parking uses..... 30 feet
 - b. From any internal public street right-of-way 50 feet
Except for parking uses and fences adjoining parking uses..... 10 feet
 - c. From any residential district 100 feet
However, if the residential district is separated from the M-1 District by a public street right-of-way, only the setbacks from a public street right-of-way shall apply.

E. Conditional Uses

The following are conditional uses in the M-1 District, subject to the detailed requirements for conditional uses given in Section 131. If there is a conflict between this Section and Section 131, Section 131 shall prevail.