

8/9/85
DATE RECEIVED
8/12/85
ASAP

8-12-85
approved
S. Abel

PERMIT

P 35865
A 33534

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

05-396182
INDEXED

ELLICOTT CITY
DISTRICT 5th
DATE 8/12/85

C. C. Cissel IS PERMITTED TO INSTALL ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, MD 21029 PHONE 854-2006

SUBDIVISION Brighton Pines I ROAD 13719 Lakeside Drive LOT 20, Section 1
~~Nicholas Drive~~

PROPERTY OWNER Philip Manqlitz

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe. LOCATION: Start first trench 375 feet from the front lot line and 65 feet from the right lot line as seen when facing the property from Lakeside Drive. Run trench(s) along level ground toward left side of property. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. Williams DATE 2/15/85

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

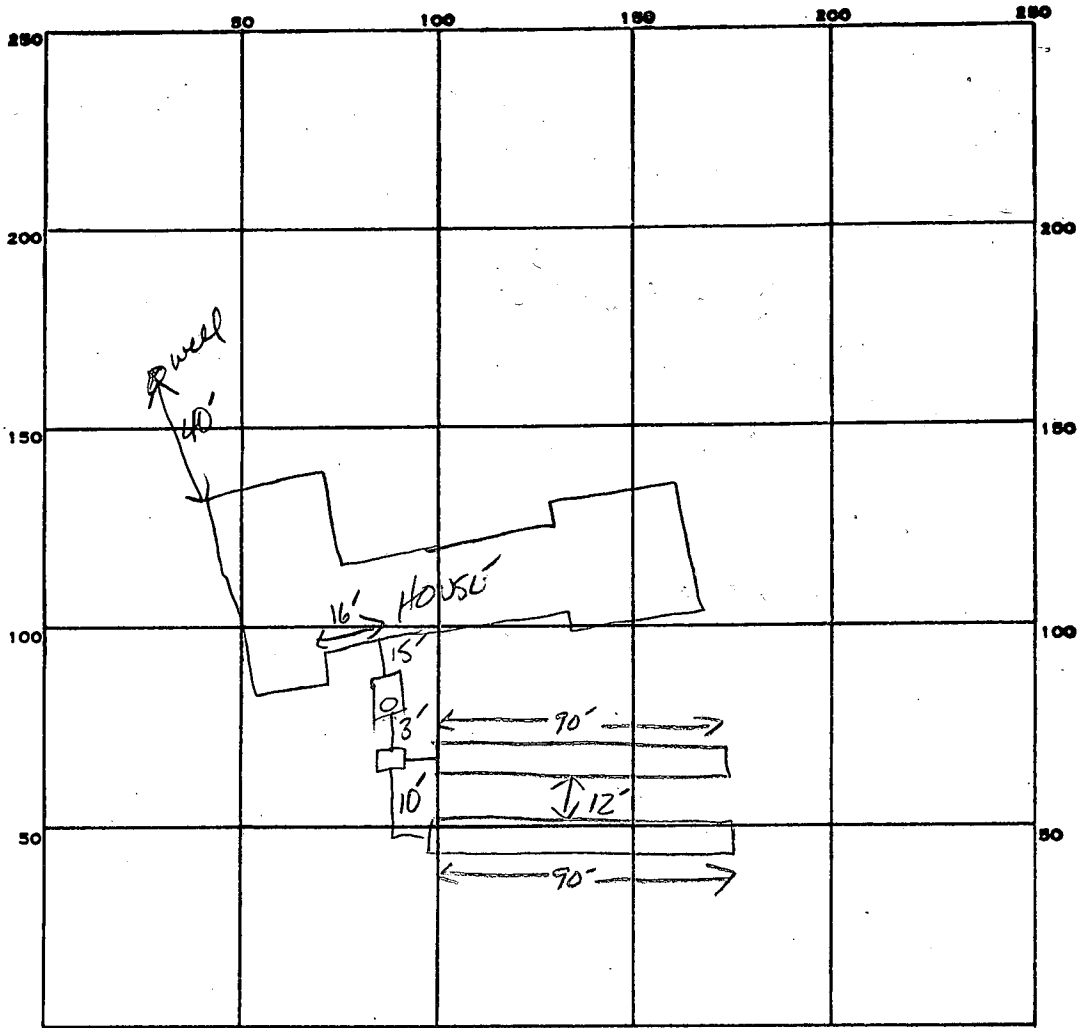
BLDG. PERMIT SIGNED
AND RETURNED 4/21/86
Serial # 69928
P.M.

A 33534F

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

LAKESIDE DR.

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH $\frac{1}{8}$ $\frac{1}{8}$ FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH $\frac{1}{4}$ $\frac{1}{4}$ IN. TOTAL LENGTH $\frac{1}{90}$ $\frac{2}{90}$ 180 FT.

NUMBER OF TRENCHES 2 ONE SIDE WALL TOTAL BOTTOM AREA 720 ϕ

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS 8-9-85 OK TO ADD STONE TO TRENCH SAbel

DATE SYSTEM APPROVED 8-12-85

INSPECTOR S. Abel

C1 2927 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND WELL COMPLETION REPORT

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-01-0836

DATE Received: [] DATE WELL COMPLETED: 03/14/85 Depth of Well: 125 (TO NEAREST FOOT)

OWNER: MANGLITZ ASSOCIATES last name: LAKESIDE DRIVE first name: TOWN: DAYTON SUBDIVISION: BRIGHTON PINES SECTION: 2 LOT: 20

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include BROWN SHALE, YELLOW CLAY, and GRITTY MICA ROCK.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), CEMENT: CM, BENTONITE CLAY: BC, NO. OF BAGS: 12, NO. OF ROUNDS: 1128

CASING RECORD: MAIN CASING TYPE: ST, Nominal diameter: 6, Total depth of main casing: 125

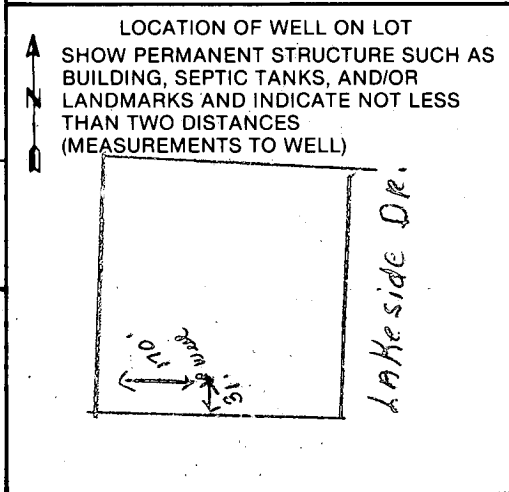
OTHER CASING (if used) section with diameter and depth fields.

SCREEN RECORD: screen type or open hole: HO, DEPTH (nearest ft.): 66, 125

GRAVEL PACK section with from/to fields and SLOT SIZE, DIAMETER OF SCREEN fields.

PUMPING TEST: HOURS PUMPED: 3, PUMPING RATE: 10, METHOD USED TO MEASURE PUMPING RATE: bucket

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



A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 238

DRILLERS SIGNATURE: Joseph H. Marjano

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

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

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

B 1 **3211** SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

OEP PERMIT NUMBER
40-81-0836
 fill in this form completely

Date Received **3/1/85 9:30 A.M.**
 OWNER INFORMATION
MAMBLITZ + AS SACTHAT
 Last Name Owner First Name
PO Box 701
 Street or RFD
ADELPHI MD 20783
 Town State Zip

B 3 LOCATION OF WELL
HOWARD COUNTY
BRIGHTON PINES SUBDIVISION
 SECTION **4** LOT **20**
DAYTON NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **2 1/2** MI

DRILLER INFORMATION
Jacob L. Mayne Driller's Name
Jacob L. Mayne Firm Name
5512 Ridge Rd. Mt. Airy Md. Address
Jacob L. Mayne 12/1/84 Signature Date
237 License No. 80

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 TOWN
 NEAR WHAT ROAD **Lakeside Drive**
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH SOUTH WEST EAST
 DISTANCE FROM ROAD **489** FT
 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
A33534 COUNTY NO.
A33509 STATE HEALTH INSERT S
010485 DATE ISSUED
CW Wilham CO SIGNATURE
7/4/85 EXP. DATE
 NORTH GRID **499000** EAST GRID **0902000**

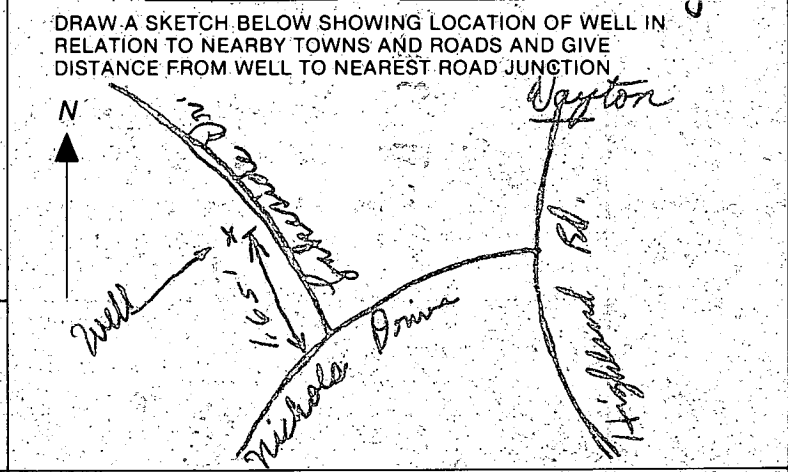
APPROXIMATE DEPTH OF WELL **200** FEET

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 _____

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
Location OK
67' casing
40' open
Left site before
front finished
3/18/85 JS

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)
 APPROP. PERMIT NUMBER **GAP**
 FORCE **CW** WRITE INITIALS IN BOX
 PERMIT No. **40-81-0836**

SPECIAL CONDITIONS

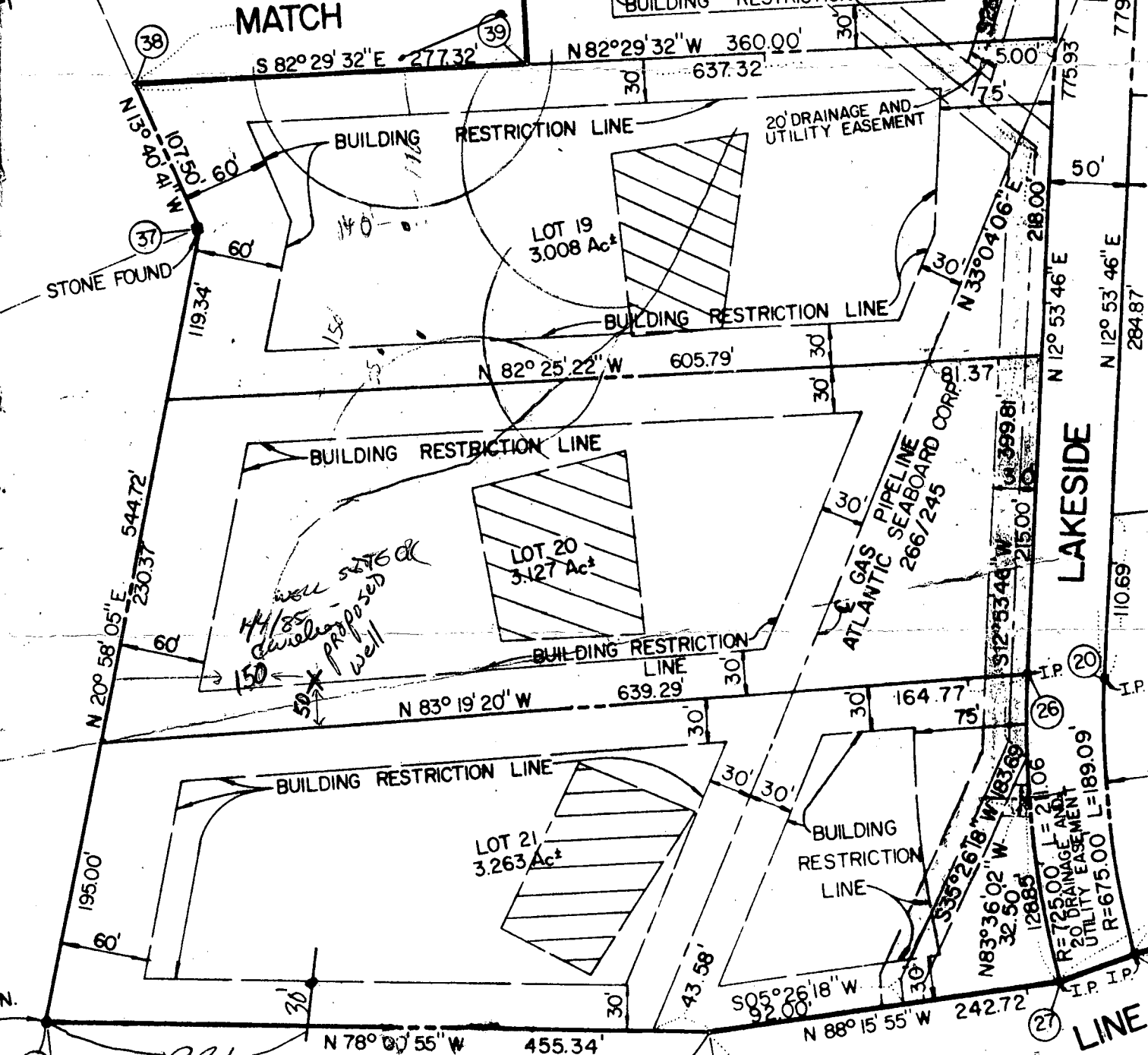
Brighton Lines

Lot 20

Mangitz & Ass.

N 500.000

MATCH



BUILDING RESTRICTION LINE

S 13°22'16" E
202.34'

LOT 18
3001 Ac±

30' DRAINAGE AND
UTILITY EASEMENT

BUILDING RESTRICTION LINE

S 82°29'32" E 277.32'

N 82°29'32" W 360.00'

BUILDING RESTRICTION LINE

20' DRAINAGE AND
UTILITY EASEMENT

LOT 19
3.008 Ac±

BUILDING RESTRICTION LINE

N 82°25'22" W 605.79'

BUILDING RESTRICTION LINE

LOT 20
3.127 Ac±

BUILDING RESTRICTION LINE

N 83°19'20" W 639.29'

BUILDING RESTRICTION LINE

LOT 21
3.263 Ac±

BUILDING RESTRICTION LINE

S 05°26'18" W 92.00'

MATCH

W.S.S.C.
107/566

LAKESIDE DRIVE

LINE

DRIVE

50.15'

81.45'

779.78'

50'

N 12°53'46" E
284.87'

110.69'

I.P.

I.P.

I.P.

I.P.

I.P.

I.P.

R=725.00 L=211.06
20' DRAINAGE AND
UTILITY EASEMENT
R=675.00 L=189.09

ATLANTIC SEABOARD CORP.
266/245

N 20°58'05" E 544.72'

N 15°40'41" W 10750.60'

STONE FOUND

23037

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WATER WELL EXISTING ELEU 100'0

FIRST FLOOR ELEVATION 103

BASEMENT ELEVATION 94

INVERT ELEVATION (OUT OF) HOUSE 96.55

INVERT ELEVATION AT TANK 96.25

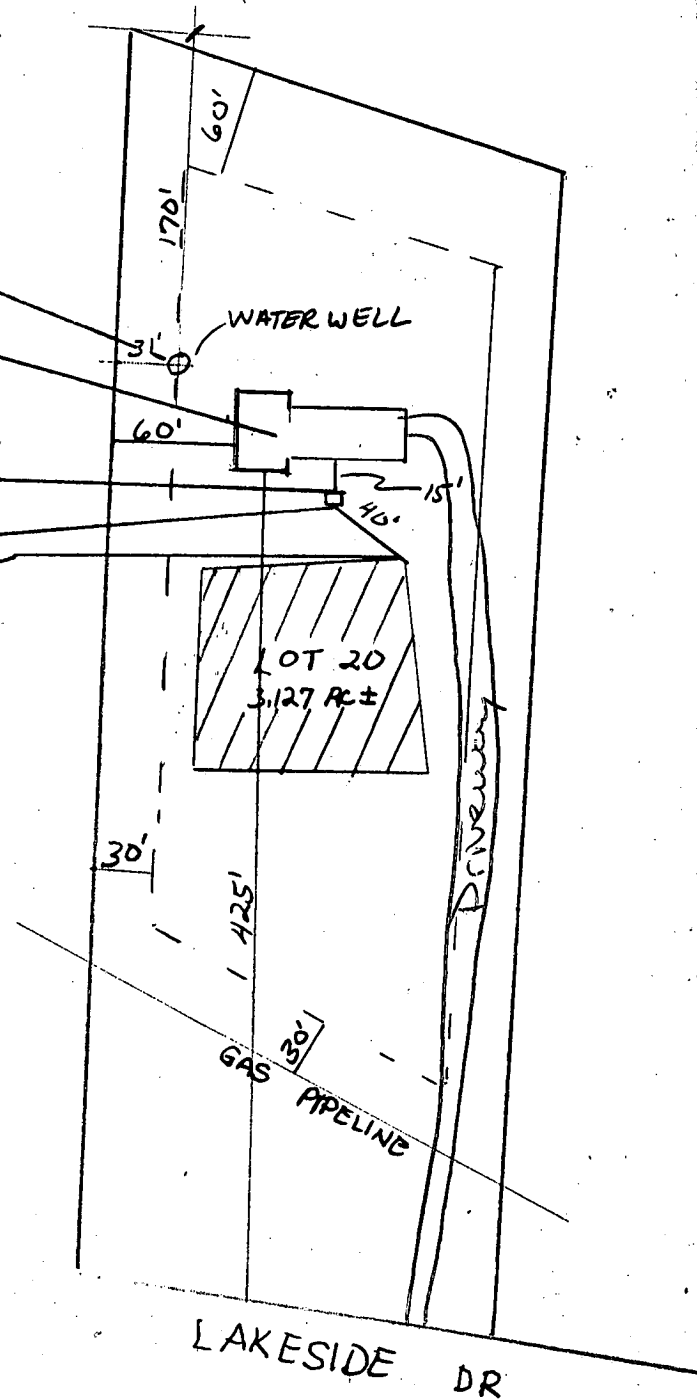
EXISTING ELEVATION AT TANK 99.5

INVERT ELEVI (OUT) TANK 96

INLET ELEVATION INTO TRENCH 93'0

ELEVATION AT PERL. 92.0'

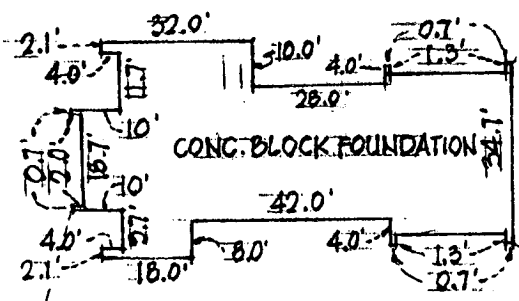
4/10/85
Sketch OK.
P.S.



I CERTIFY THE ABOVE RELATIVE MEASUREMENTS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

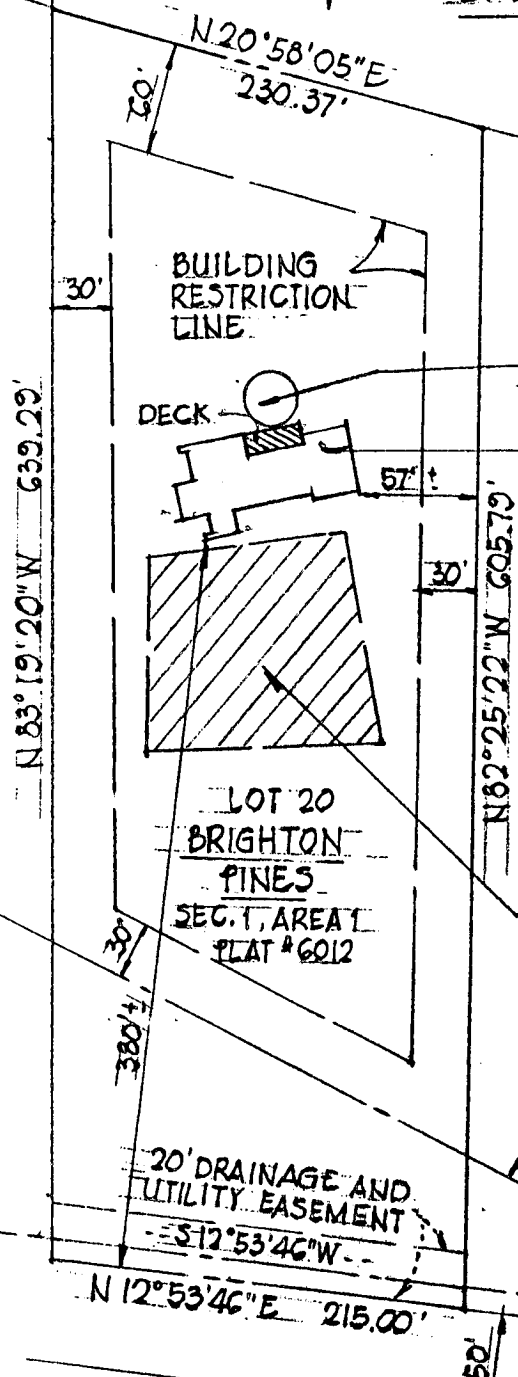
SIGNED:

Philip A. Murphy



ENLARGEMENT

LOT 21



PROPOSED POOL LOCATION
FOR DIMENSIONS SEE ENLARGEMENT

NO IMPACT on well or SEPTIC on LOT 19 4/21/86
C. Wilson

10,000^{sq} PRIVATE SEWAGE EASEMENT

GAS PIPELINE ATLANTIC SEABOARD CORP. 266/245

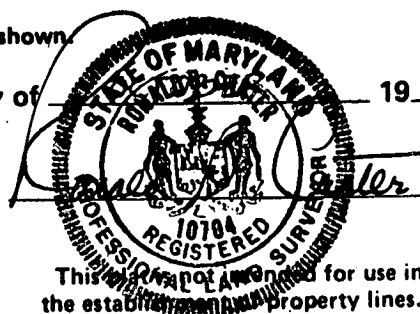
LAKE SIDE DRIVE

This is to certify that I have surveyed the property known as: LOT 20, BRIGHTON PINES, SECTION 1, AREA 1,
RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MD. AS PLAT NO. 6012

for the purpose of locating the improvements thereon, and the improvements are located as shown.

Signed this 10TH day of _____ 19 85

FISHER, COLLINS AND CARTER, INC.
CIVIL ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043
(301) 461-2855



This seal is to be used for use in the establishment of property lines.

Pre

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

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

A 33534

P _____

DISTRICT 5

DATE 1-30-84

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 ANNA MacCarthy

ADDRESS 4100 Cathedral ave DC 20016 PHONE 202-363-2725

PROPERTY LOCATION: BRIGHTON PINES I 20

SUBDIVISION Support prop LOT NO. 45

ROAD AND DESCRIPTION Nicholas Dr.

SIZE OF LOT 3A TYPE BLDG. SFD
(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.

Richard J. Bennett 465-0842
(SIGNATURE OF APPLICANT)

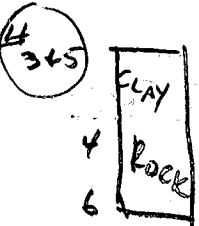
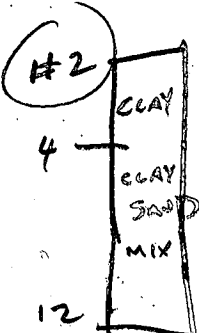
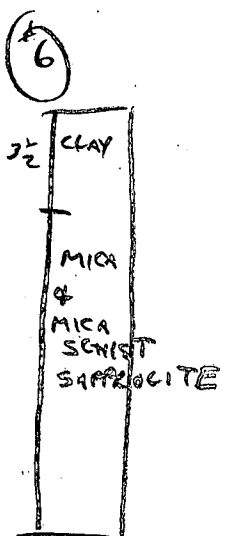
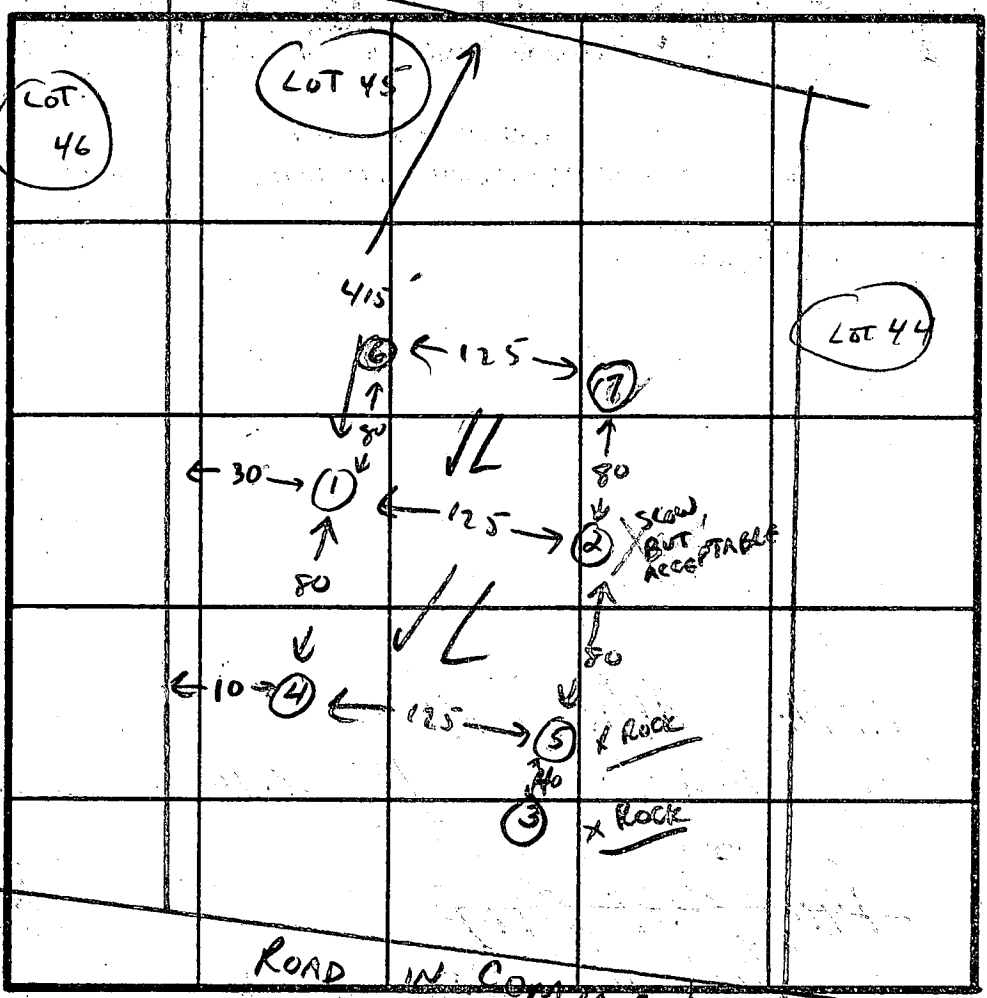
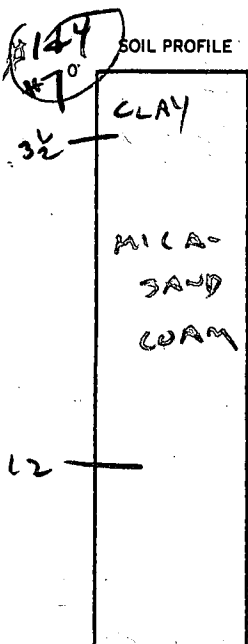
APPROVED BY Craig Williams FOR 2 TRENCHES DATE 2-15-85

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS C Williams DATE 2-8-84

REASONS FOR REJECTION OR HOLDING PERC AREA RELOCATED - NEED CERTIFIED LOCATIONS CW

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAYS & BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2-7-84	1	4	11:20	11:25	11:25	11:32	7 MIN	✓
		8	11:20	11:24	11:24	11:30	6 MIN	
		12						
2-7-84	2	4	11:22	11:49	11:49	12:22	33	SLOW ✓
		8	11:26	11:48	11:48	12:20	32 MIN	
		12						
2-7-84	3)	ROCK AT 4'					X	
2-7-84	4)	4	11:36	11:39	11:39	11:43	4 MIN	RESERVE
		8	11:36	11:38	11:38	11:40	2 MIN	
		12						
2-7-84	5)	ROCK AT 6'						
2-8-84	6	4	10:26	10:28	10:28	10:33	5 MIN	✓
		8	10:30	10:32	10:32	10:34	4 MIN	
		12						
2-8-84	7)	12	10:39	10:41	10:41	10:44	3 MIN	✓

REMARKS HOLES ON RIGHT SIDE MADE UP HILL FROM PEAK PLAT NEW AREA 80' UPHILL FROM PEAK PLAT. CW

TYPE OF SOIL CLAY TO 4' THEN SAND-MICA

TESTED BY C. Williams ALSO PRESENT D.M.C. CISSEL, DEMITT

EH-12-1079 NEEDS CERTIFIED HOLES