

3/26/86  
1st

3-26-86  
approved  
S. Abel

P 36698  
A 33533

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

ELLICOTT CITY  
DISTRICT 5th

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XX 92-2330~~

05-396174  
INDEXED

DATE 3/24/86

C. C. Cissel IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Brighton Pines I ROAD 13725 Lakeside Drive LOT 19

PROPERTY OWNER Richard & Joan Howe / ALAN TEFERWIN

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO Y

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - 118 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION: Start the first trench 285 feet from the front lot line and 30 feet from the left lot line. Run trench(s) along level ground toward right lot line.

NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. 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.

BLDG. PERMIT SIGNED

AND RETURNED 4-2-98  
Seal # 810 110857  
WCH

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.

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

CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 33533



*Paul*

# APPLICATION

SEWAGE DISPOSAL TESTING

A 33533

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

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

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 Mac Coakley~~ Richard & Joan Howe

ADDRESS 4400 Colledal ave DC 20016 PHONE 202-363-2725

PROPERTY LOCATION: BRIGHTON PINES I

SUBDIVISION ~~Prospect Prop~~ LOT NO. 19 ~~44~~

ROAD AND DESCRIPTION Nicholas Dr. 13725 Lakeside 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. Vannatta 465-0842  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_  
B.P. # 67713

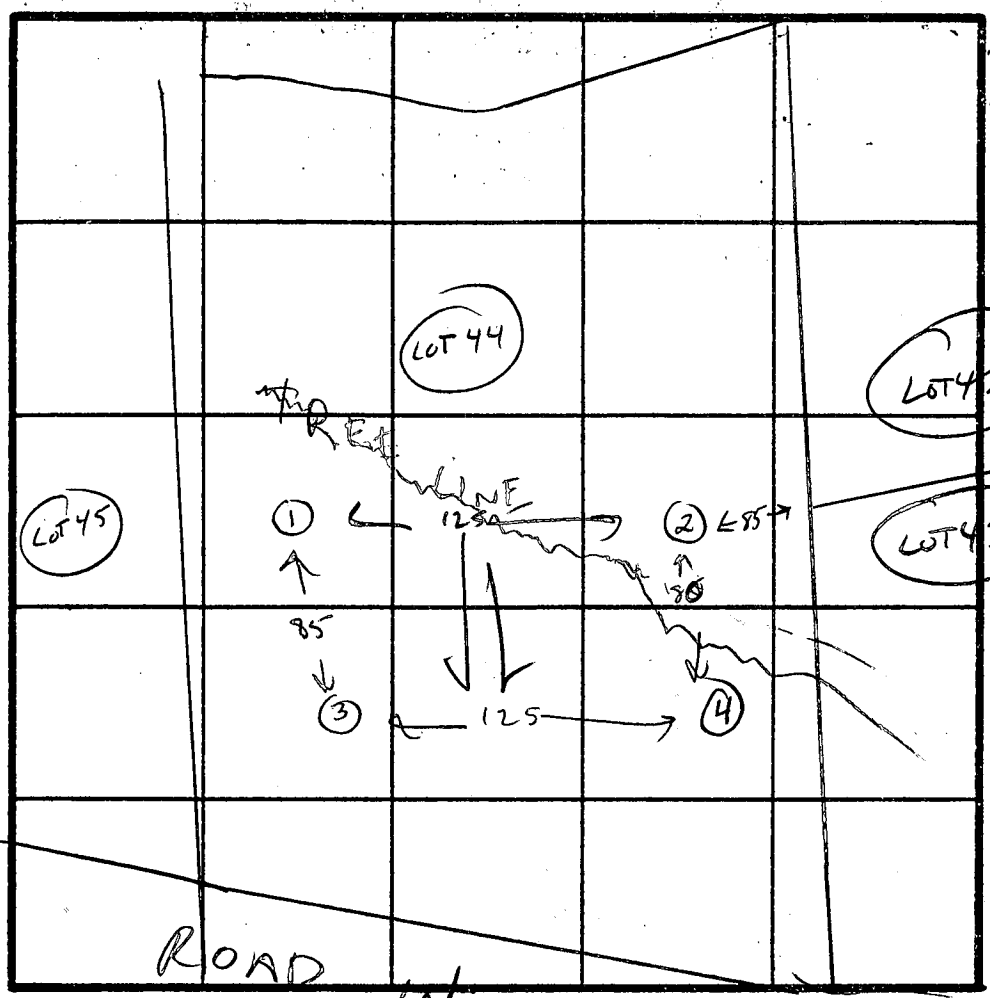
# THIS IS NOT A PERMIT

#20 SOIL PROFILE

CLAY

22

MICA-SAND-CLAY LOAM WITH SOME SOFT SWALEY MATERIAL



# 1-3-4

CLAY

34

MICA-SAND-CLAY LOAM

8

SANDY

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-10-84	1)	4	10:49	10:51	10:51	10:53	2 MIN
		9	10:51	10:53	10:53	10:55	
2-10-84	2)	13	SANDY				
		3	10:43	10:47	10:47	11:50	3 MIN
2-10-84	3)	9	10:43	10:46	10:46	10:49	
		12	SANDY				
2-10-84	4)	4	10:50	10:52	10:52	10:54	2 MIN
		9	10:50	10:52	10:52	10:54	
2-10-84	4)	4	10:45	10:48	10:48	11:02	4 MIN
		9	10:48	10:46	10:46	10:48	
		13	SANDY				

REMARKS PERE AREA APPEARS HIGHER THAN SHOWN ON PLAT

TYPE OF SOIL SANDY LOAM

TESTED BY C. Willson ALSO PRESENT PHIL, CUSSEL



B 1 **8638** 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 *Grant 9/30/85*  
 please print or type

OEP PERMIT NUMBER  
**40-81-1148**  
 fill in this form completely

Date Received **10/1/85 1:40 PM**  
 OWNER INFORMATION  
 MORRIS SCOTT  
 13820 OLD FREDERICK RD.  
 SYKESVILLE MD 21784

B 3 LOCATION OF WELL  
 HOWARD COUNTY  
 BRIGHTON PINES SUBDIVISION  
 SECTION 1 LOT 19  
 NAVYTON  
 MILES FROM TOWN **2.2 MI**

DRILLER INFORMATION  
 Joseph L. Mayne  
 238 License No. 80  
 Joseph L. Mayne Well Drilling  
 5512 RIDGE RD. Mt. Airy 21771  
 Signature: Joseph L. Mayne Date: 8/14/85

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
 NEAR WHAT ROAD: **Lakeside Dr.**  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): **WEST**  
 DISTANCE FROM ROAD: **490 FT**

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

NOT TO BE FILLED IN BY DRILLER  
 HEALTH DEPARTMENT APPROVAL  
 HOWARD COUNTY NAME  
 A 33533 COUNTY NO.  
 OEP SIGNATURE: **Sidney Abel** DATE ISSUED: **02/20/86**  
 NORTH GRID: **499000** EAST GRID: **0302000**

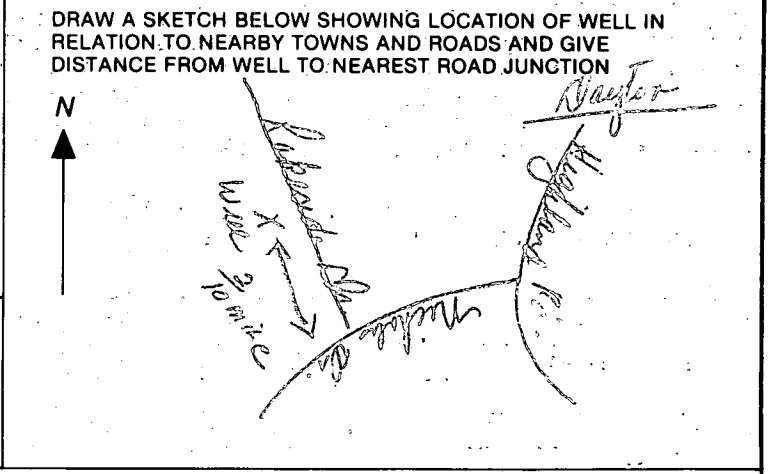
USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL **240** FEET  
 APPROXIMATE DIAMETER OF WELL **6** INCH NEAREST

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  
**8002**

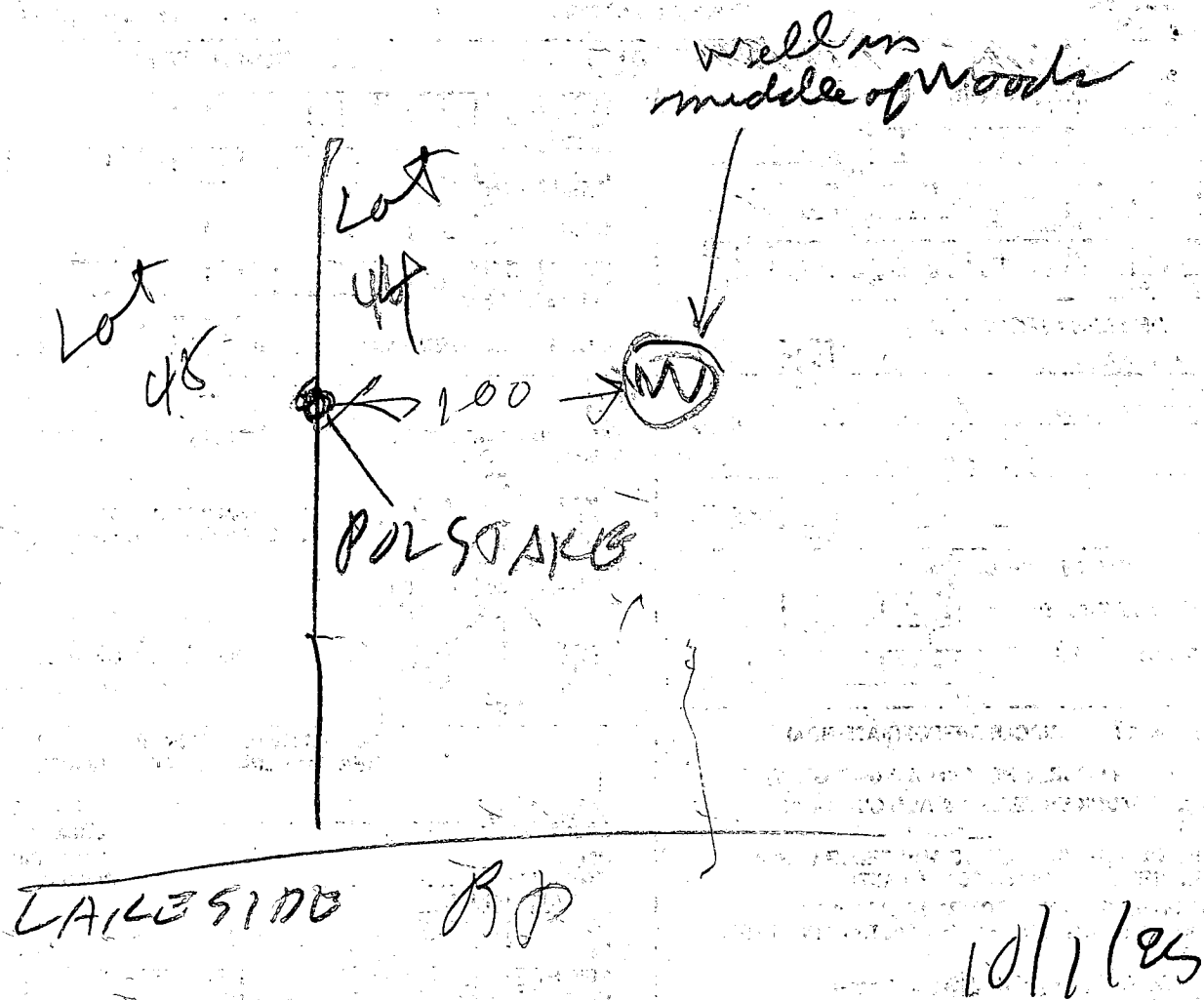
METHOD OF DRILLING (circle one)  
 BORED (or Augered)  JETTED  Jetted & DRIVEN  
 AIR-ROTARY  AIR-PERCussion  ROTARY (Hydraulic Rotary)  
 CABLE  REVERSE-ROTARY  Drive-POINT  
 other \_\_\_\_\_

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) \_\_\_\_\_

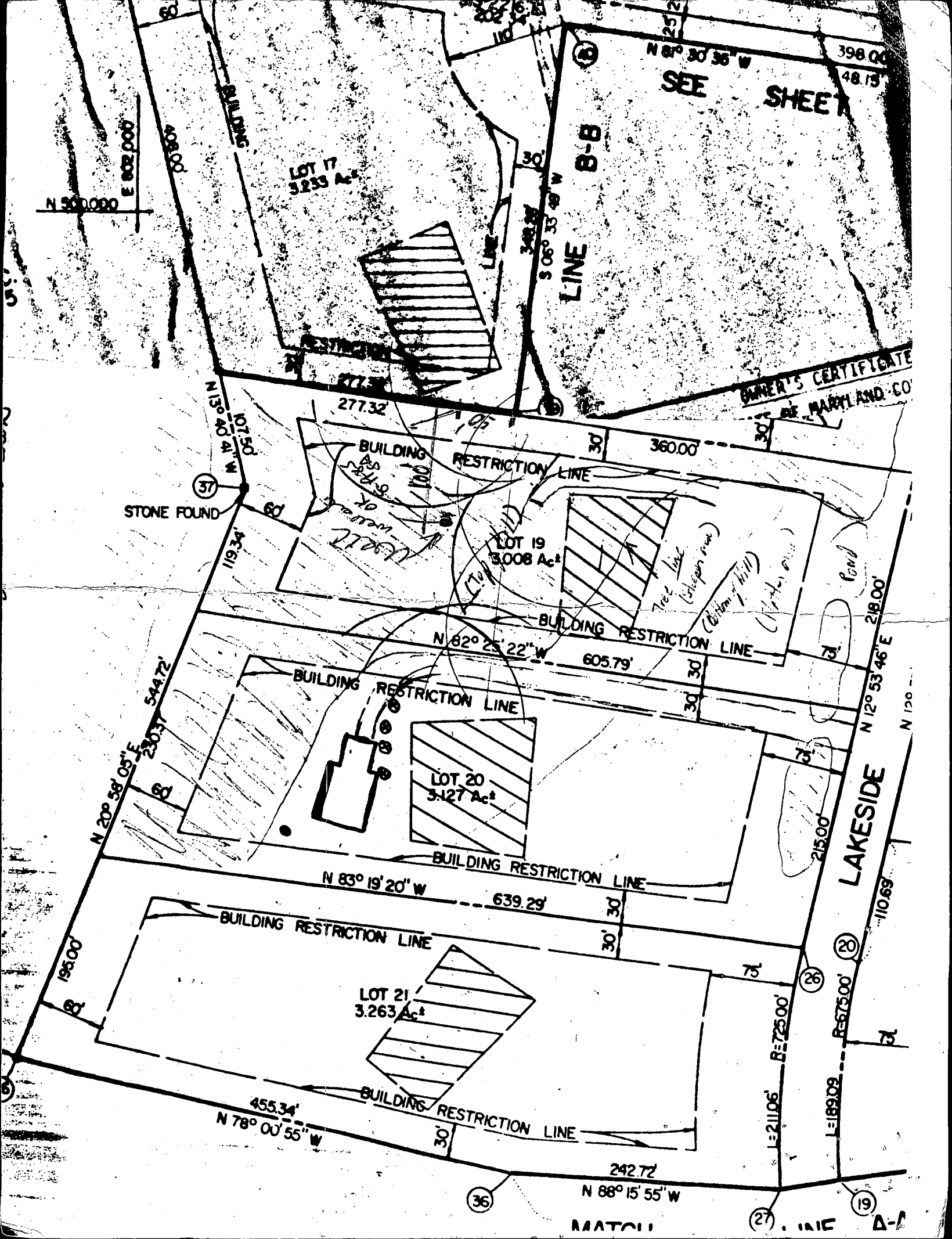


Not to be filled in by driller (OEP USE ONLY)  
 APPROX. PERMIT NUMBER \_\_\_\_\_ GAP \_\_\_\_\_  
 FORCE \_\_\_\_\_ PERMIT No. **40-81-1148**

SPECIAL CONDITIONS



- ① Arrive 100 PM well already  
grouted & cement still wet
- ② not sure if location right or wrong
- ③ Hold for discussion with CW



SEE SHEET

OWNER'S CERTIFICATE OF SURVEY

LAKESIDE

LOT 17  
3.233 Ac<sup>±</sup>

LINE B-B

BUILDING RESTRICTION LINE

LOT 19  
3.008 Ac<sup>±</sup>

BUILDING RESTRICTION LINE

BUILDING RESTRICTION LINE

LOT 20  
3.127 Ac<sup>±</sup>

BUILDING RESTRICTION LINE

BUILDING RESTRICTION LINE

LOT 21  
3.263 Ac<sup>±</sup>

BUILDING RESTRICTION LINE

N 50° 00' 00" E 802.000

608.00

N 13° 40' 41" W 107.50

STONE FOUND

19.33

N 20° 58' 05" E 544.72

230.37

277.32

360.00

N 62° 25' 22" W 605.79

BUILDING RESTRICTION LINE

N 83° 19' 20" W 639.29

196.00

455.34  
N 78° 00' 55" W

30' 30'

30' 30'

30' 30'

30' 30'

30' 30'

215.00

L=211.06 B=725.00

L=169.09

B=675.00

N 12° 53' 46" E 218.00

110.69

N 12° 0

398.00  
48.13

N 81° 30' 36" W

N 81° 25' 2

S 05° 33' 49" W 348.27

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

110

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

26

27

28

29

30

36

19

MATCH

INIC A-1

C1 2402 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND WELL COMPLETION REPORT

COUNTY NUMBER A 33533

DATE Received DATE WELL COMPLETED Depth of Well PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER MORRIS SCOTT STREET OR RFD LAKE SIDE DRIVE TOWN DAYTON SUBDIVISION BRIGHTON PINES SECTION 1 LOT 19

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Sand, Yellow Clay, and Gray Mica Shale.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 14, NO. OF POUNDS 1316

CASING RECORD: MAIN CASING TYPE (ST), Nominal diameter 6, Total depth 69

OTHER CASING (if used) table with columns for diameter and depth

SCREEN RECORD: screen type or open hole (HO), SLOT SIZE 1, 2, 3

DEPTH (nearest ft.) table with columns for depth intervals and casing height

A CIRCLE APPROPRIATE LETTER 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 (Must match signature on application)

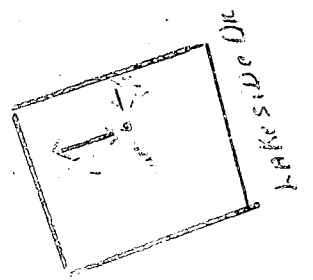
GRAVEL PACK, IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T, WQ, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 10, METHOD USED TO MEASURE PUMPING RATE bucket, WATER LEVEL 59

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES NO, TYPE OF PUMP INSTALLED (S) submersible, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH

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)

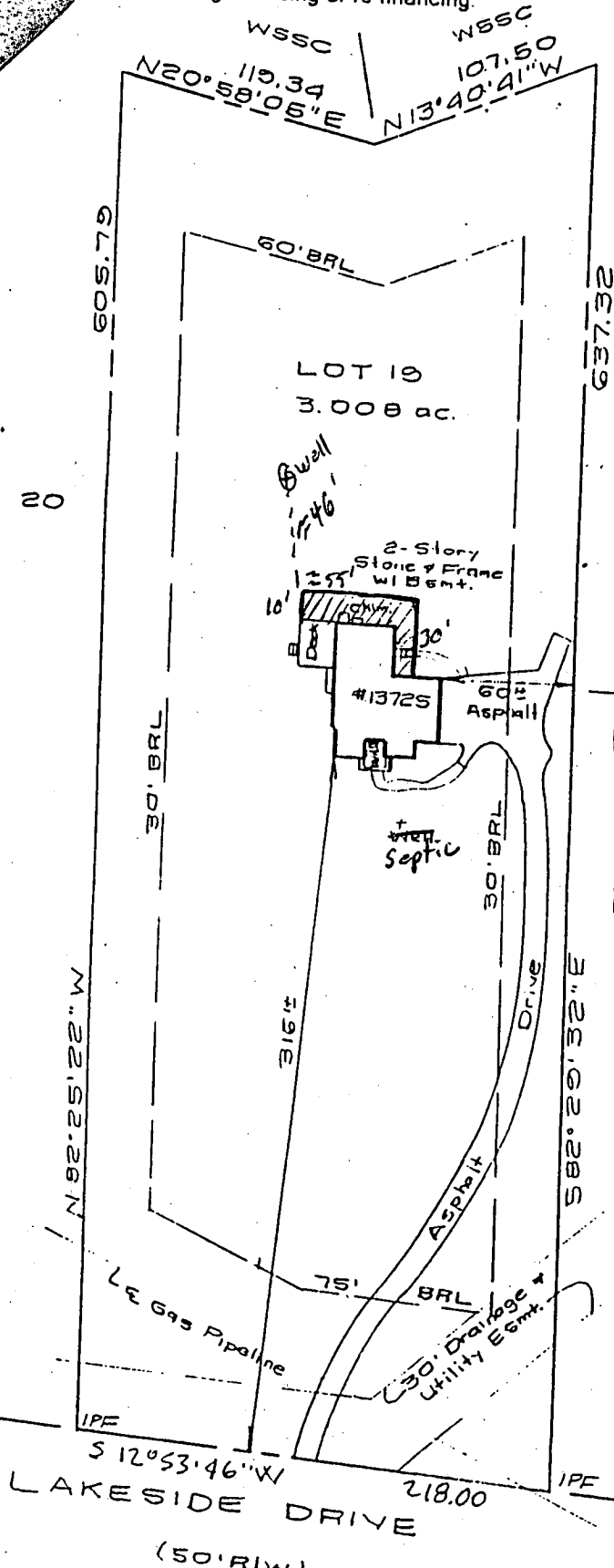


only insofar as it  
 insurance company  
 contemplated transfer,  
 the plat is not to be relied  
 on for location of fences,  
 or other existing or future  
 improvements. This plat does not provide for the  
 location of property boundary lines, but  
 a survey may not be required for the  
 purpose of securing financing or re-financing.

NOTE: The lot shown hereon does not lie  
 within the limits of the 100 year flood  
 plain as shown on FIRM Panel No. 32  
 Date of Map: 12/1/96  
 Flood Zone: "C"

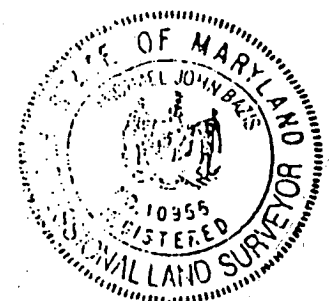
NOTE: No property corners found or set  
 unless otherwise noted.

NOTE: The accuracy of this survey and  
 the apparent setback distances is 2 Ft. ±.



B00110857 - DECK  
 NO IMPACT TO  
 WELL & SEPTIC  
 OK TO PROCEED  
 4/2/98  
 Cweller

LOCATION DRAWING  
 LOT 19  
 BRIGHTON PINES  
 SECTION ONE AREA ONE  
 HOWARD COUNTY, MD.



**SURVEYOR'S CERTIFICATE**

I hereby certify that the property delineated hereon  
 is in accordance with the Plat of Subdivision and/or  
 deed of record, that the improvements were  
 located by accepted field practices and include  
 permanent visible structures and apparent  
 encroachments, if any. This Plat is not for  
 determining property lines or for construction of  
 improvements.

