

7/29/85
A.S.H.P.

~~7/29/85 3 PM~~
7/29/85 1:57 AM

7-29-85
Approved
S Abel

VST

PERMIT

P 35702
A 33528

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

05 - 396115
INDEXED

ELLICOTT CITY
DISTRICT 5th
DATE 7/23/85

{ I.C.O.P.
Time expired }

Don ~~Murray~~ Murphy IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 490-6899

SUBDIVISION Brighton Pines I ROAD 13755 Lakeside Drive LOT 14

PROPERTY OWNER James & Stephanie LaRosa

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original/grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe. LOCATION: Start first trench 120 feet from front lot line and ~~150~~ ¹⁸⁰ feet from the right lot line as seen when facing the property from Lakeside Drive. Run trench(s) along level ground toward right side of lot. 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 7/23/85

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.

BLDG. PERMIT SIGNED
AND RETURNED [Signature]

PERMIT VOID AFTER THREE YEARS.

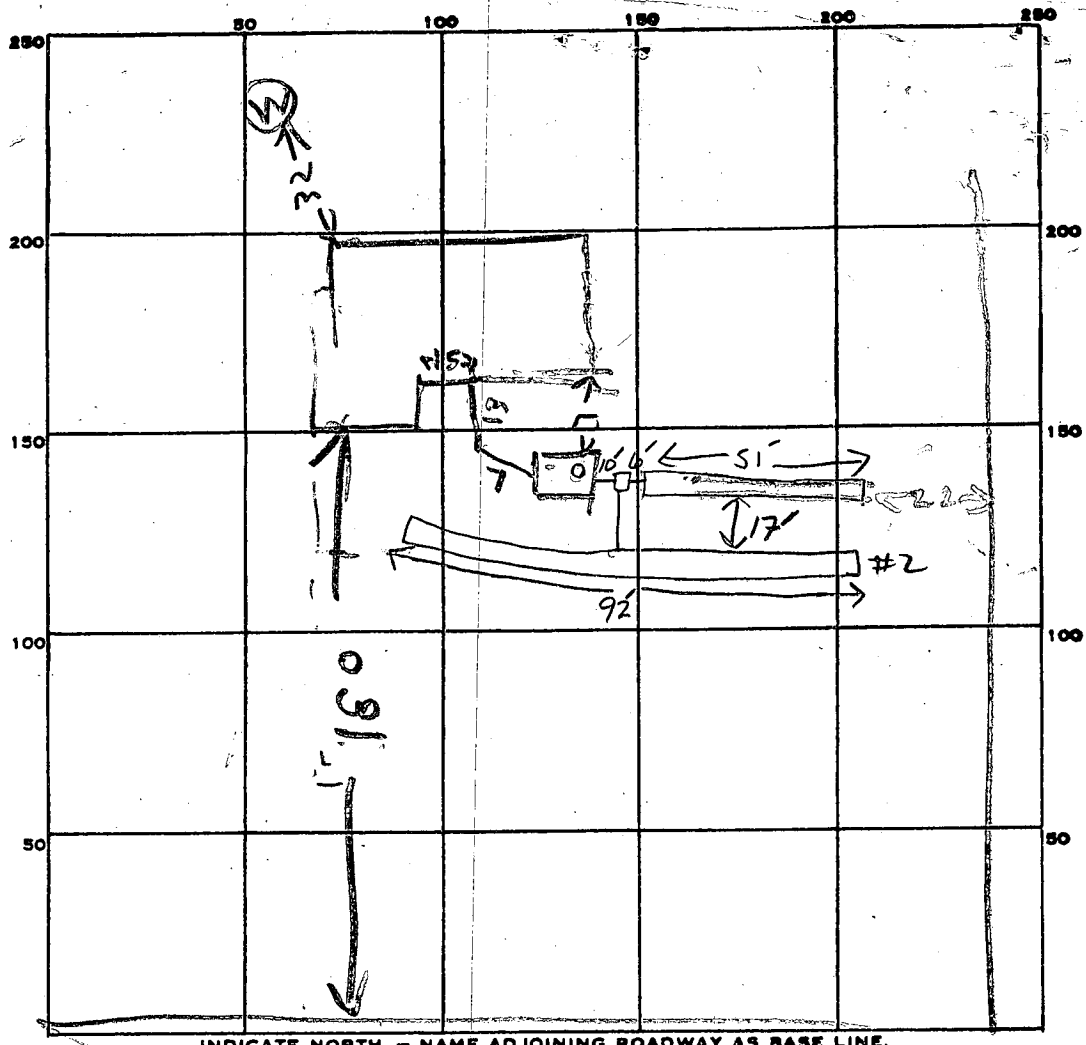
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED Level # 138 90
pub.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 33528



PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1500 TOP
2FT BELOW GRAN

CLEANOUTS ST ✓

DISTRIBUTION BOX, LEVEL _____

TRENCH #1 #2

TILE FIELD, DEPTH 0.6 FT. TRENCH WIDTH 2 FT.

INLET 3'	1	92
51	5	5
143	55	460
225		
255		
277.5		
460		
737.5		

GRAVEL DEPTH 5-5.5 IN. TOTAL LENGTH 51 92 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 737 SQ. FT.

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

ABSORBENT AREA 737 SQ. FT.

REMARKS 7/25/85 - DITCH #1 OK. ADD STONE TO DITCH #1 & DIG #1

7/26/85 - OK TO COVER 1ST TRENCH CW

7/29/85 - OK TO ADD STONE TO TRENCH #2

DATE SYSTEM APPROVED 7-29-85

INSPECTOR SABEL

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 33528

P _____

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

DISTRICT 5

DATE 1-30-84

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

James & Stephanie La Rosa

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
SUBDIVISION ~~Propert Property~~ LOT NO. 14 39

ROAD AND DESCRIPTION Nicholas Dr. 13755 Lakeside Dr.
Clarksville Md 21029

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 465-0942
(SIGNATURE OF APPLICANT)

APPROVED BY C. Williams FOR TRENCHES DATE 2-9-84

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

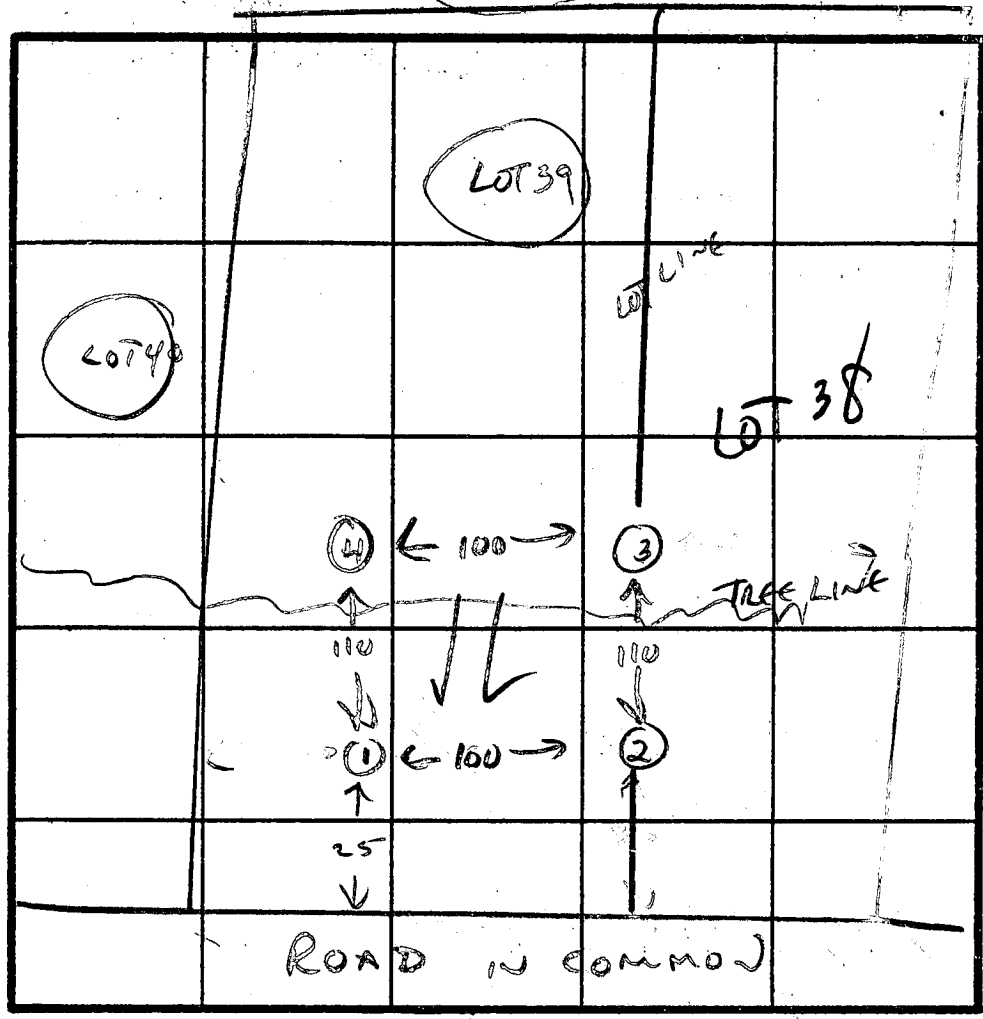
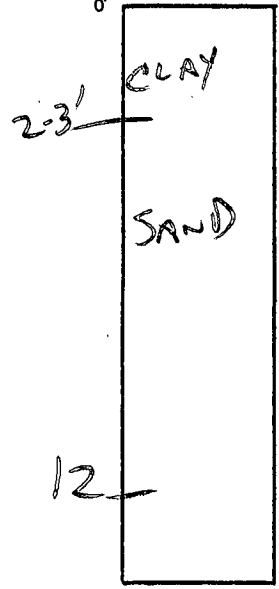
REASONS FOR REJECTION OR HOLDING B.P. # 63489

THIS IS NOT A PERMIT

142

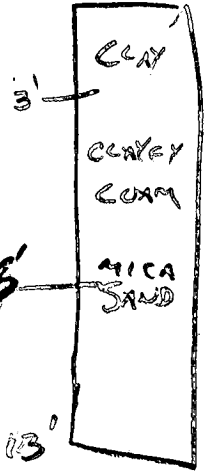
LOT 37

SOIL PROFILE



364

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-9-84	1	4	1:41	1:45	1:45	1:49	4 MIN
		9	1:40	1:43	1:43	1:45	2 MIN
		12					
2-9-84	2	4	1:39	1:41	1:41	1:43	2 MIN
		9	1:37	1:41	1:41	1:43	
		13					
2-9-84	3	4	1:54	2:05	2:05	2:25	20 MIN
		9	1:54	1:56	1:56	1:58	2 MIN
		12					
2-9-84	4	4	1:57	2:09	2:09	2:31	22 MIN
		9	1:56	1:59	1:59	2:04	5 MIN
		13					

REMARKS _____

TYPE OF SOIL SAND Below 34' CLAY

TESTED BY C. Williams

ALSO PRESENT DEMMITT, CISSEL

EH-12-1079

B 1 1542

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

40-81-0857

fill in this form completely

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

OWNER INFORMATION: Date Received 01/23/85 11:30, LAROSA JAMES, 17 SOUTHVIEW LOOP, RR4 SOUTH SALEM MD

LOCATION OF WELL: HOWARD COUNTY, BRIGHTON PINES SUBDIVISION, SECTION 1 LOT 14, DAYTON NEAREST TOWN, 2 1/2 MILES FROM TOWN

DRILLER INFORMATION: Joseph L. Wagner, 238 License No. 80, 5512 Ridge Rd. Mt. Airy, Md. 21111, 1/22/85

DIRECTION OF WELL FROM TOWN (CIRCLE BOX) showing compass rose with 'TOWN' in center, NEAR WHAT ROAD (Takeside Drive), ON WHICH SIDE OF ROAD (WEST), DISTANCE FROM ROAD 225 FT

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, A33503 COUNTY NO., DATE ISSUED 01/28/85, CO SIGNATURE C. William, EXP. DATE 7/25/85

USE FOR WATER (CIRCLE APPROPRIATE BOX): [D] HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

APPROXIMATE DEPTH OF WELL 200 FEET

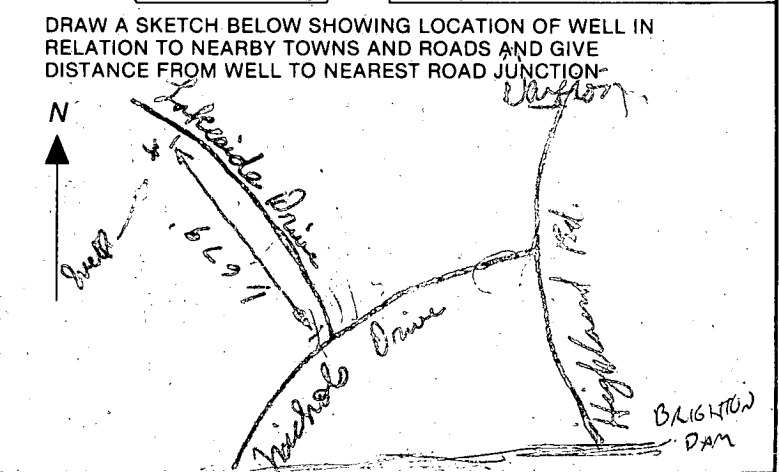
APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one): BORED (or Augered), AIR-ROtary, CABLE, JETTED, REVERSE-ROtary, Drive-POINT, Jetted & DRIVEN, ROTARY (Hydraulic Rotary)

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX): [N] THIS WELL WILL NOT REPLACE AN EXISTING WELL, [Y] THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED, [S] THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY, [D] THIS WELL WILL DEEPEM AN EXISTING WELL

Not to be filled in by driller (OEP USE ONLY): APPROP. PERMIT NUMBER GAP, FORCE CW PERMIT NO. 40-81-0857

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X: 2-8-85, 163 FE CASING, 750' ANNULAR SPACE, 2.5 FE CASING ABOVE GRADE, WELL LOCATION OK, ? BAGS CEMENT LEFT BEFORE GROUT COMPLETE



SPECIAL CONDITIONS

C1 **9494** SEQUENCE NO. (OEP USE ONLY)
 (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 **A 33503**

DATE Received [] [] [] [] [] [] DATE WELL COMPLETED **020885** Depth of Well **190** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-81-0857**

OWNER **LAROSA JAMES**
 STREET OR RFD **LAKESIDE DRIVE** TOWN **DAYTON**
 SUBDIVISION **BRIGHTON PINES** SECTION **1** LOT **14**

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	
Yellow Clay	0	60	✓
Sand + Mica	60	170	✓
rock mixed			

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **25** NO. OF POUNDS **350**
 GALLONS OF WATER **150**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **52** 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** **163**

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.)
 EACH SCREEN
 1 **HO** **161** **170**
 2
 3
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK from **152** to **170**
 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
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **10**
 METHOD USED TO MEASURE PUMPING RATE **bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **48**
 WHEN PUMPING **107**
 TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
C centrifugal **R** rotary **O** other (describe below)
J jet **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 **2** (nearest foot)
- below }

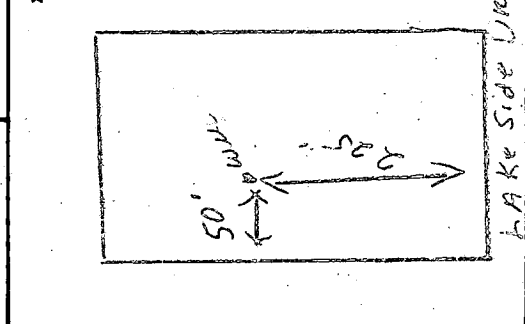
CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "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. **238**
 DRILLERS SIGNATURE *Joseph E. May...*
 (MUST MATCH SIGNATURE ON APPLICATION)

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

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)



N 03° 22' 41" E

507° 30' 00" E
C.L. 30" DRAINAGE & UTILITY
BASEMENT

S 51° 30' 00" E

C.D.P.L.

LOT 14
3.006 AC.

FIRST FLOOR: 358.00
 GARAGE: 356.00
 BASEMENT: 389.00
 INVERT AT DWG: 390.40
 INVERT IN TANK: 390.05
 INVERT OUT TANK: 389.80
 INVERT AT DISTR. BOX: 389.00
 BOTTOM TRENCH: 384.00
 TRENCH 2' X 4' X 150'
 FIN. GRADE AT TANK: 395.00
 FIN. GRADE AT DISTR. BOX: 393.00

13

NO BASEMENT TO

4 Bedrooms
2 1/2 Baths

B.P. # 63489
La Rosa

1" = 40'

Septic location & plan's sk
per changes J.L.
3-27-85

old lot 39
on Serial 1

lot lines change

Septic area dig. to
highest part of area w/
well on same or adj.

LOT 14 BRIGHTON PI
SECTION ONE, AREA ONE
LOTS 1-23

535.11

N 80° 56' 00" W

C.D.P.L.

549.03

30'

579.02 + 2' E

EXIST'G Well

FF 398
Bmnt. 389

DISTR. BOX

C.D.P.L.

R = 115.00

L = 231.78

LAKE SIDE DRIVE
50' R/W

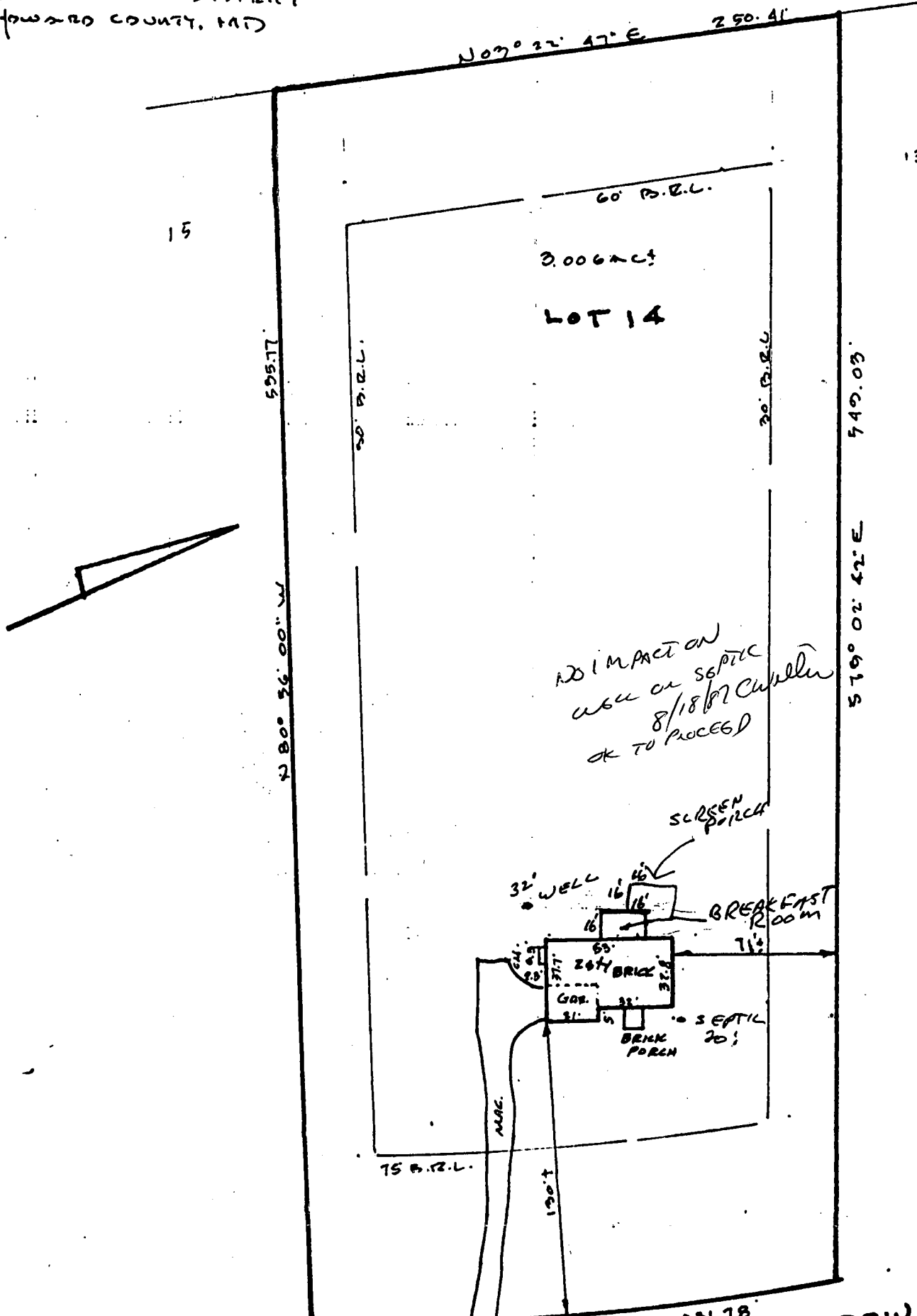


HUCKINS ASSOCIATES, INC.
SUITE 231, JOSEPH SQUARE
5485 HARPERS FARM ROAD
COLUMBIA, MD 21044

Property known as: **LOT 14**

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

SECTION ONE AREA ONE
BRIGHTON PINES LOTS 1-23 PLAT 6012
5th ELECTION DISTRICT
HOWARD COUNTY, MD



LOCATION SURVEY PLAT R: 1151.00' L: 251.78' **LAKE SIDE DRIVE** 902' W

CERTIFICATION

This is to certify that I have surveyed the property known as: 13750 LAKE SIDE DRIVE

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

SEAL



Walter Park

SCALE 1" = 60' DATE 4-4-1985

FINAL-8-8-85

PHONE 828-9060 TOWSON 730-9060 COLUMBIA

HUDKINS ASSOCIATES, INC.
Surveyors and Subdivision Designers

SUITE 201, JOSEPH SQUARE 5405 HARPERS FARM ROAD WALTER PARK, L.S. COLUMBIA, MARYLAND 21044 2537

7/25/85
1130

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
ELICOTT CITY, MD.
FEB 19 11 38 AM '85

- ① Pillsbury OK to cover
- ② Pipe OK to cover
- ③ Wmes OK " "

④ Pressure tank & Relief Valve

^{Supt}
Catonville Plumbing Heating
did job. Work is OK but
must check to see if they
took out a permit