

10/21/88 now
10/26/88 now

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

05-398363
INDEXED

P 42715

A 33499

DISTRICT 5th

DATE 10/6/88

DATE SYSTEM APPROVED 10/26/88

INSPECTOR CW

Jack Fyock IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Brighton Pines ROAD 13762 Lakeside Drive LOT 1, Sec.1, Area 2

PROPERTY OWNER The DOW Group Robert White

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 3 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 5 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - SHALLOW SYSTEM ONLY. Beginning from the right front lot corner, place 1st trench 150 feet down the right (591.51') lot line and 85 feet off the right line as seen when facing property from Lakeside Drive. Run trenches along contour towards the left (607.77') lot line and right (591.51') lot line.

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

PLANS APPROVED BY Sid Abel DATE 5/27/88

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.

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

BUDG. PERMIT SIGNED AND RETURNED 10/4/88
Serial # 56664 - detached garage

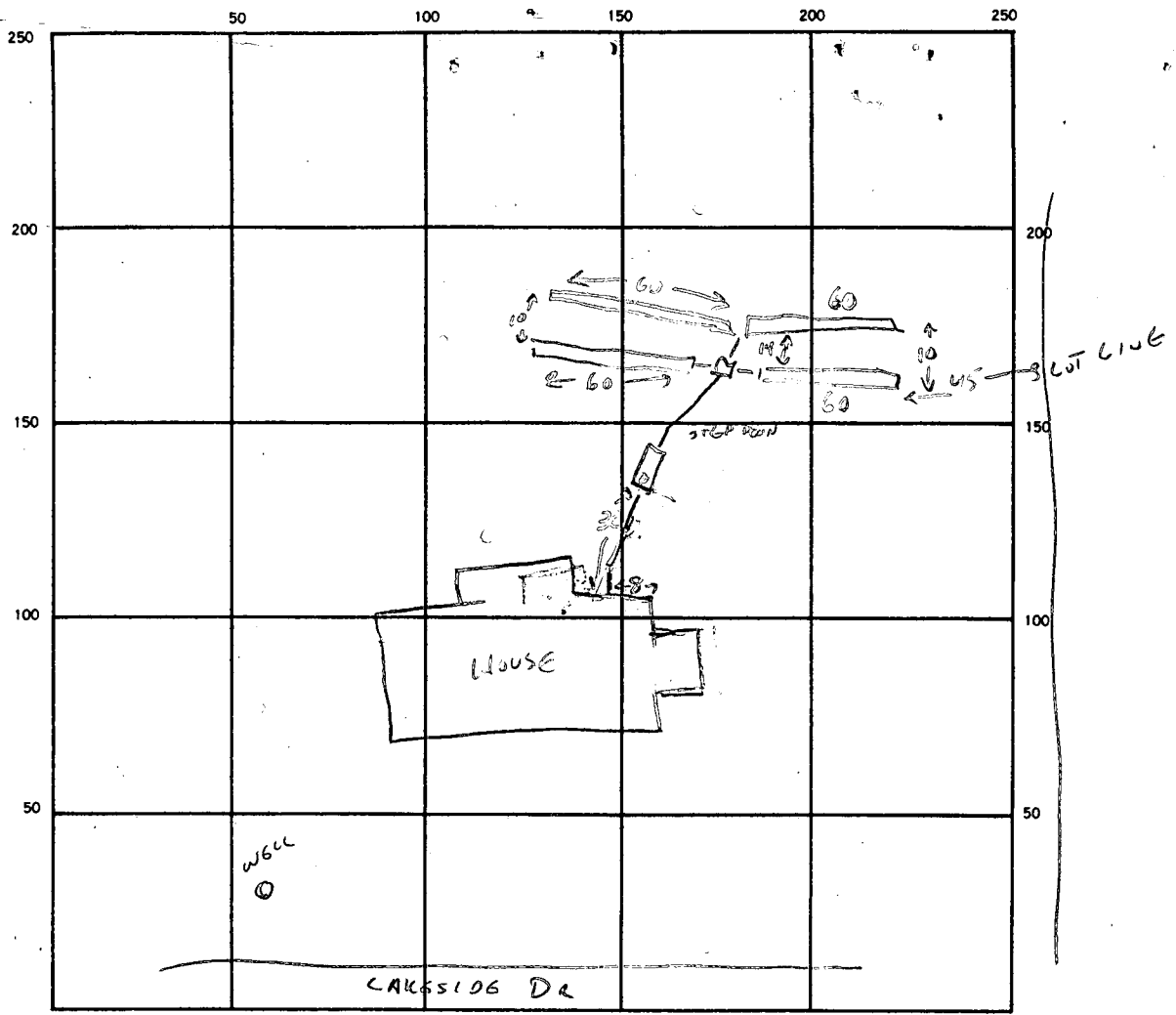
BUDG. PERMIT SIGNED AND RETURNED 3/5/90
Serial # 31414 - deck

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 33499



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK. LEVEL ✓ CLEANOUTS STV ✓

DISTRIBUTION BOX. LEVEL ✓

DRAIN FIELD/TILE FIELD. DEPTH 5.2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 4 (60' each) ONE-SIDEWALL/BOTTOM AREA 960 SQ. FT.

DRYWELL INSIDE DIAMETER ✓ FT. EFFECTIVE DEPTH BELOW INLET ✓ FT.

ABSORBENT AREA 960 SQ. FT.

REMARKS 10/21/88 TANK INSTALLED. CW

10/26/88 CEMENT ALL JOINTS, FINISH LAST TRENCH & COVER. CW

DATE SYSTEM APPROVED 10/26/88 INSPECTOR C. W. [Signature]

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 33499

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 Mac Carthy The Dow Group.

ADDRESS 4100 Cathedral Ave DC 20016 PHONE 202-363-2925

PROPERTY LOCATION: BRIGHTON PINES II LOT 1 AREA 2

SUBDIVISION ~~Propper Prop~~ LOT NO. H SEC 1

ROAD AND DESCRIPTION Nicholas Dr 13762 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. Permitt 45-0842
(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abel FOR Shadlow Tucker DATE 5-23-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

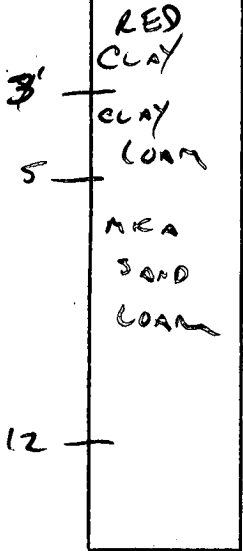
REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 5-26-88
BP18690

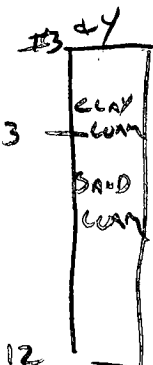
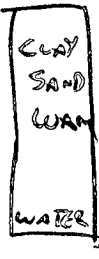
THIS IS NOT A PERMIT

#1165

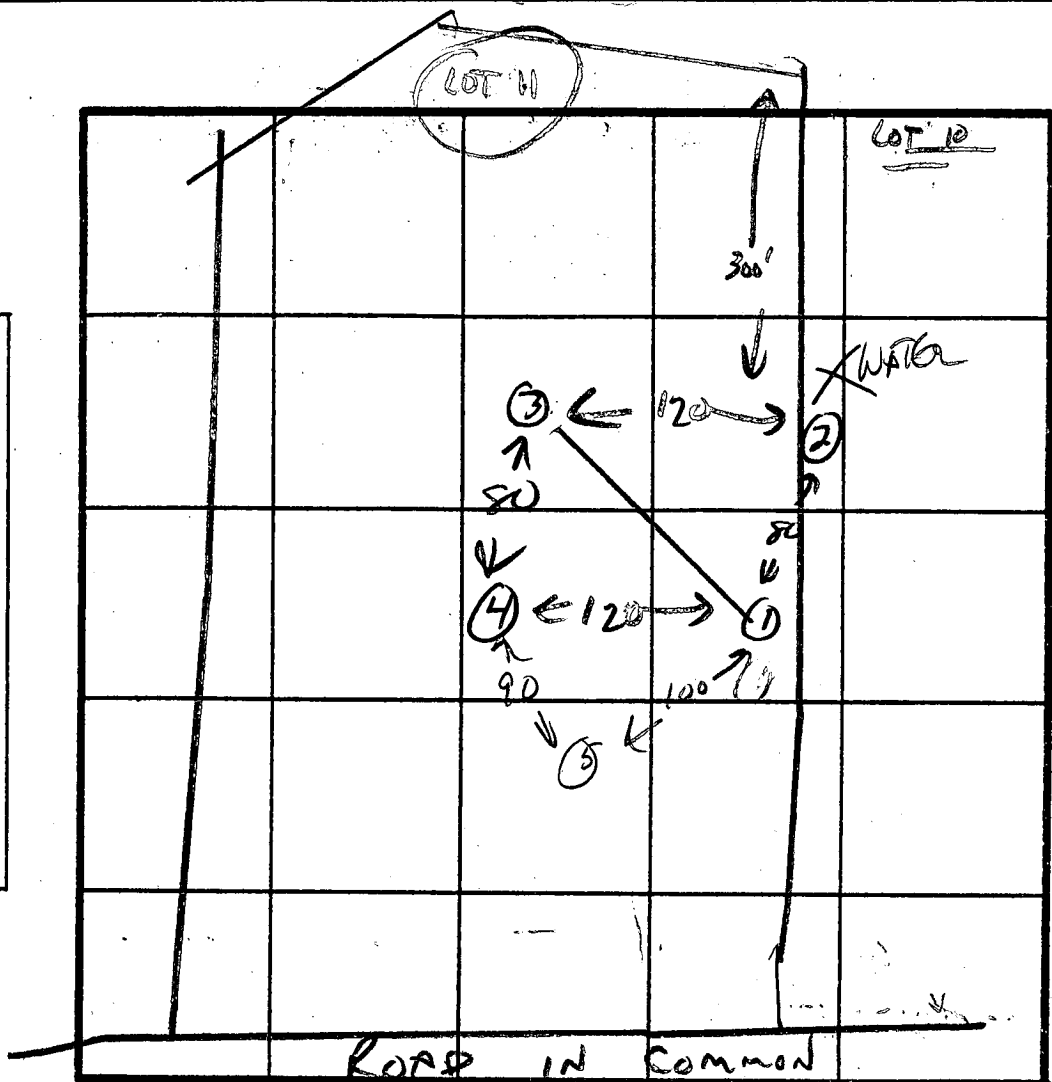
SOIL PROFILE



#12



(13 - WATER IN HOLE 3)



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-2-84	1 <i>HL6H</i>	4	2:01	2:09	2:09	2:21	12 MIN
		8	2:01	2:03	2:03	2:05	2 MIN
		12	SAND LOAM				
3-2-84	2	8'	CLAY-SAND LOAM - WGT AT 8'				X
3-2-84	3	3	1149	1151	1151	1153	2 MIN
		8	SAND LOAM				
3-2-84	4 <i>HL6H</i>	3	1149	1151	1151	1153	2 MIN
		8					
3-2-84	5 <i>HL6H</i>	3	2:04	2:09	2:09	2:16	7 MIN
		8	2:04	2:06	2:06	2:08	2 MIN
		12	SAND LOAM DRY				

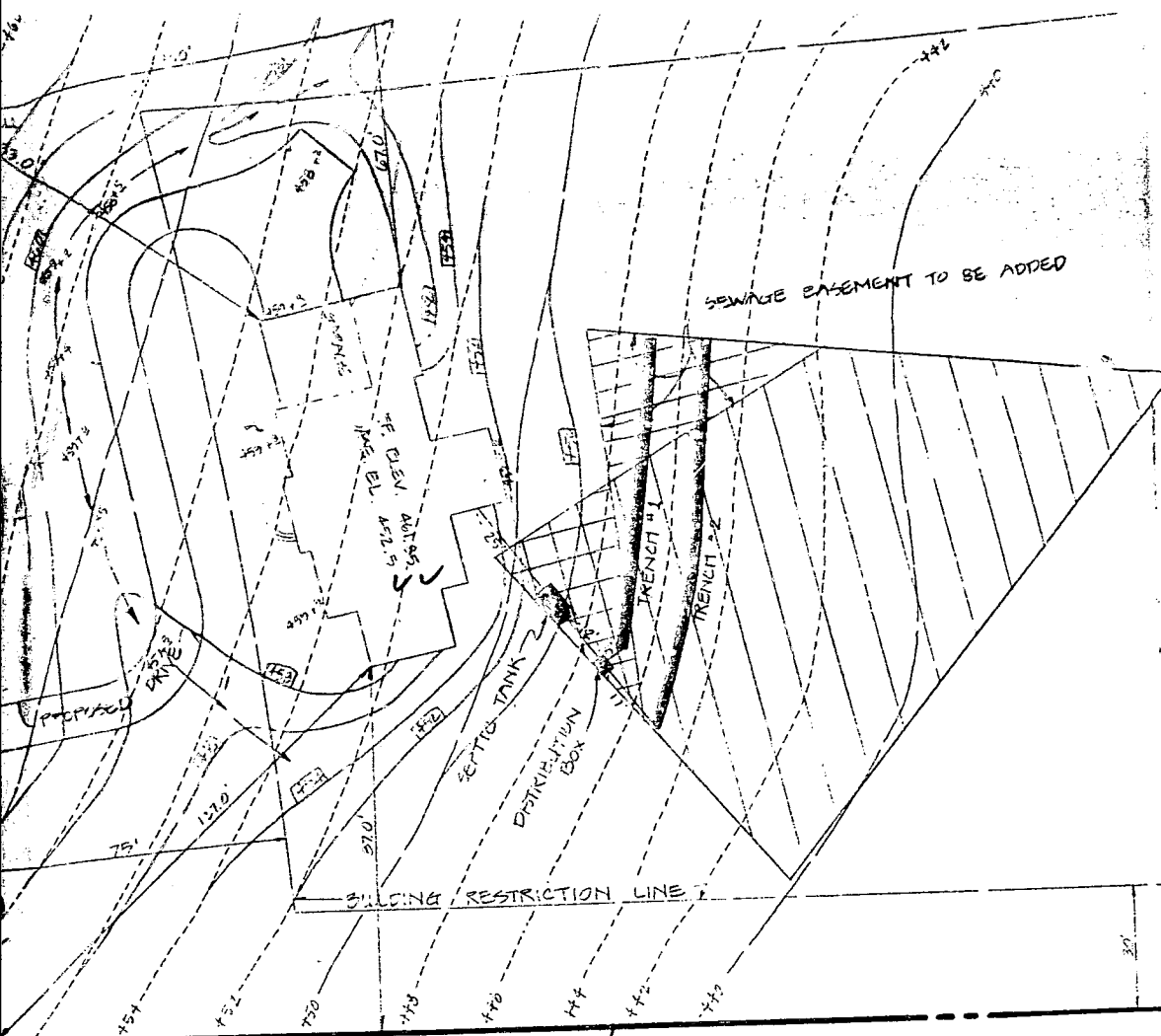
REMARKS HOLES 2 & 3 SIMILAR ELEVATION BUT DIFFERENT WATER LEVEL

TYPE OF SOIL SAND LOAM

TESTED BY C. Willson

ALSO PRESENT DENNITT CISSEL

EH-12-1079



LOT 1
3.915 AC.

SEPTIC SYSTEM DATA

INV. = HOUSE +47.0 ✓ + BSM1
SEPTIC TANK

EX. GR. +49.0 ✓
FIN GR. +41.0 ✓
INV. IN +46.5 ✓
E.L. OUT +46.2 ✓



DISTRIBUTION BOX
EX. GR. +47.0 ✓
FIN GR. +47.0 ✓
INV. IN +47.0 ✓
E.L. OUT +47.0 ✓

*5/26/88
Director of
S. abe*

REG. PERMIT SIGNED
AND RETURNED 5-26-88

BP 1270 S. abe

NOTES:

1.  DESIGNATES 10,000 G.P.P.
2.  DESIGNATES SEWAGE

B 1 **1551** SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

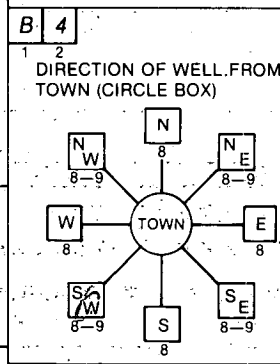
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

OEP PERMIT NUMBER
HO-91-1918
 fill in this form completely

Date Received **121786**
 OWNER INFORMATION
 15 Last Name **WICKHAM** Owner **WICKHAM** First Name **WICKHAM**
 36 Street or RFD **13717 HARRIS DR**
 57 Town **CLARKVILLE** 70 State **MD** Zip **21029**

B 3 LOCATION OF WELL
 8 COUNTY **HOWARD** 21
 23 SUBDIVISION **RAIGHT LINE** 42
 SECTION **4** 46 LOT **1** 48 50 **AREA 2**
 52 NEAREST TOWN **DAVISON** 71
 MILES FROM TOWN (enter 0 if in town) **2** 73 **M** 76 **I** 77 **I** 78

DRILLER INFORMATION
 Driller's Name **Joseph L. Wagner** 77 License No. **238**
 Firm Name **Joseph L. Wagner Well Drilling**
 Address **5512 Ridge Rd. Mt. Airy, Md 21771**
 Signature **Joseph L. Wagner** Date **12/12/86**



Lutecia Drive 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH **N** 32 WEST EAST SOUTH
 34 **40** 37 DISTANCE FROM ROAD
 ENTER FT or MI **FT** 38 39

B 2 WELL INFORMATION
 1 APPROX. PUMPING RATE (GAL. PER MIN.) **5** 8
 2 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500** 14 20

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. **A33499**
 OEP SIGNATURE _____ STATE HEALTH INSERT S _____
 DATE ISSUED **121986** CO-SIGNATURE **Raymond Hurdock** EXP. DATE **11/9/87**
 NORTH GRID **501000** 50 55 EAST GRID **0003000** 57 63

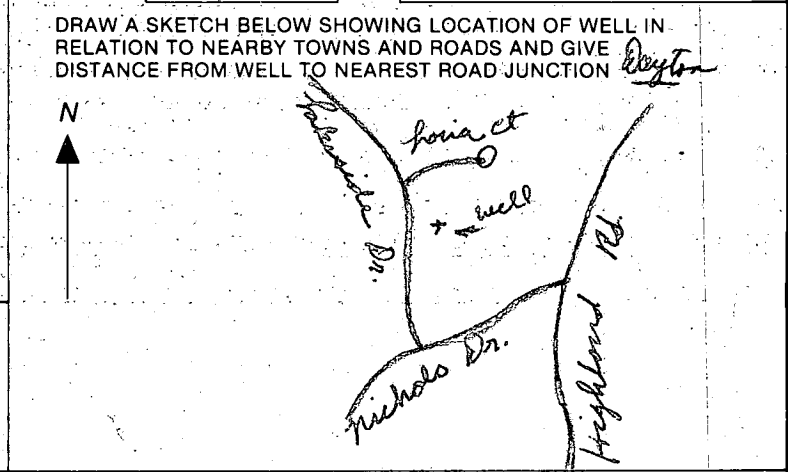
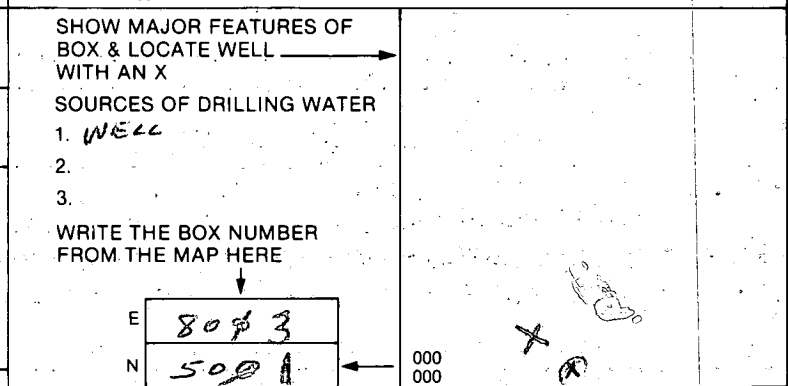
APPROXIMATE DEPTH OF WELL **300** 24 FEET 28

APPROXIMATE DIAMETER OF WELL **6** NEAREST 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 _____

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) _____ 41 _____ 52

Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ 54 **G A P** 63
 FORCE **1H** 67 INITIALS **HW** 68 PERMIT NO. **HO-91-1918** 70 71 72 73 74 75 76 77 78 79



3/2/87 well location OK

126' casing (13' above)

50+ open

29 bags cement

includes
2 dry bags

H₂O sample taken



DRIVE

LOT 9
3000 A.C.

LOT 10
3000 A.C.

LOT 11
3000 A.C.

LOT 12
3000 A.C.

RESTRICTION

BUILDING

BUILDING

BUILDING

BUILDING

RESTRICTION

RESTRICTION

RESTRICTION

RESTRICTION

RESTRICTION

4050

4050

4400

4150

WILLIAM T
238

100 YEAR FLOOD
AND DRAINAGE

DOCK

BUILDING

LOT 8

LOT 7

LOT 6

LOT 5

LOT 4

LOT 3

RESTRICTION

RESTRICTION

RESTRICTION

RESTRICTION

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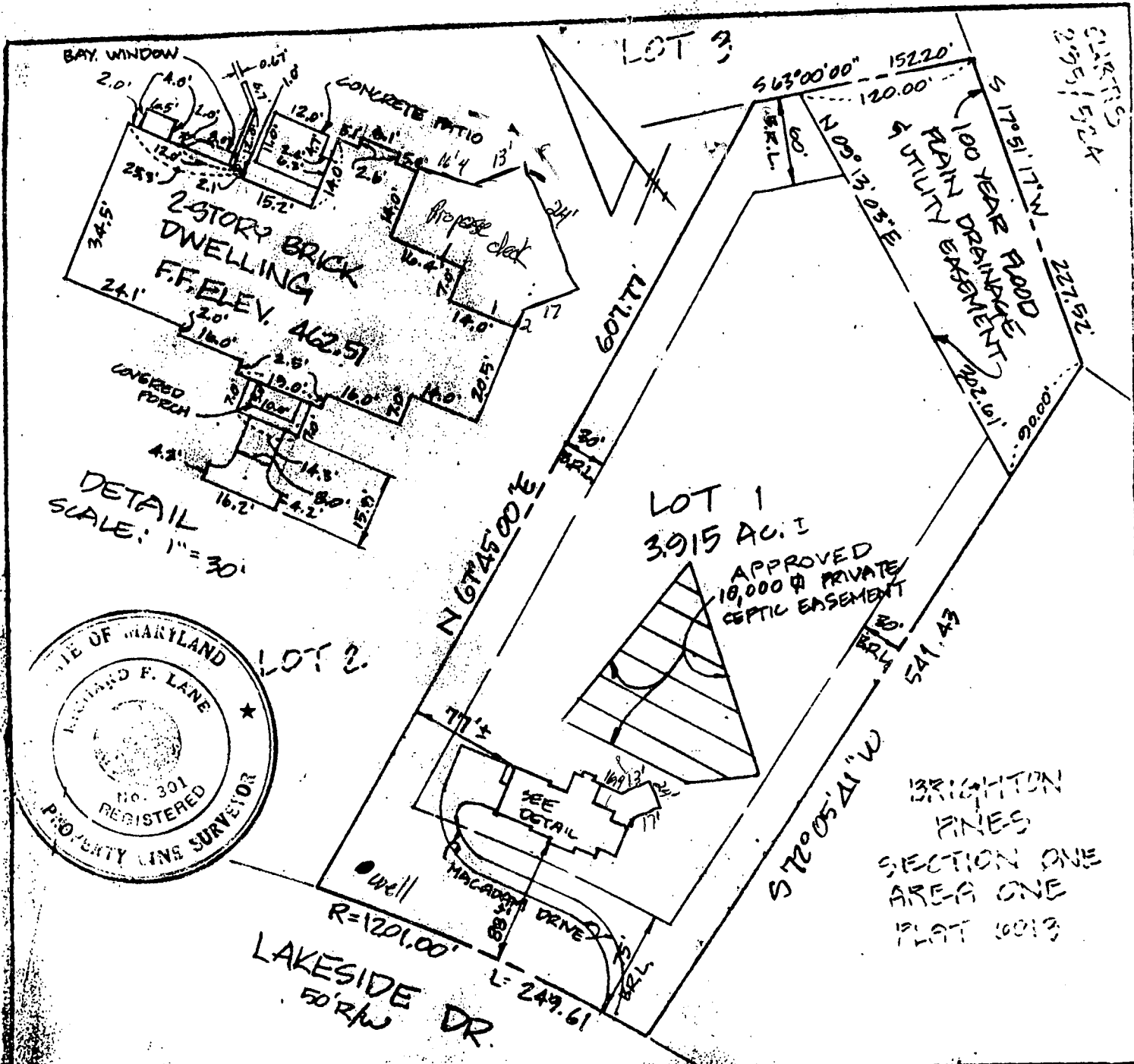
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I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY & CANNOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

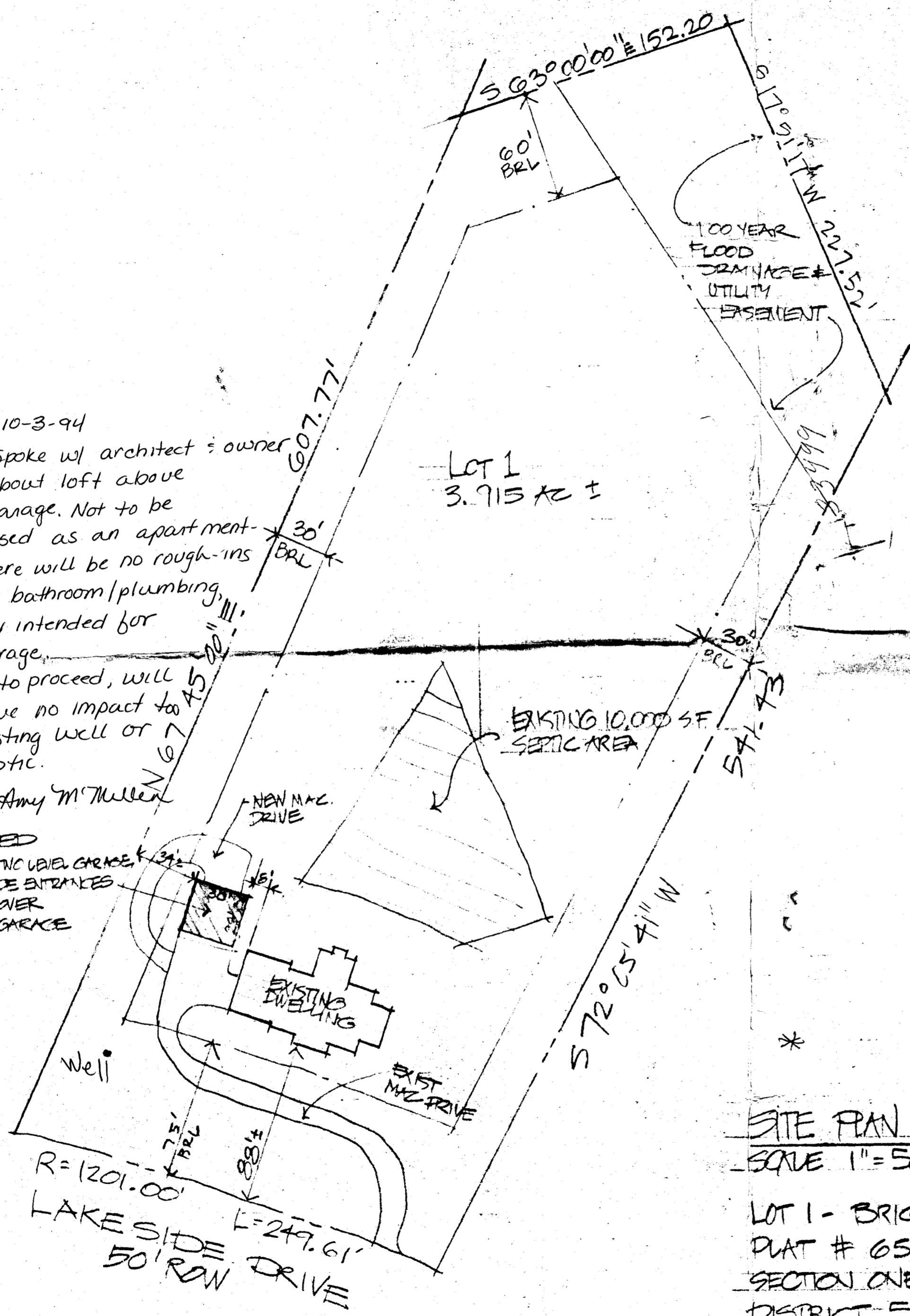
Richard F. Lane 9/11/89
 SHANABERGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITES 106 & 107
 ENL COTT CITY, MD. 21043
 (301) 461-9563

AS BUILT CERTIFICATION
 LOT 1
 BRIGHTON PINES
 PLAT # 6568
 SECTION ONE AREA TWO
 ELECTION DISTRICT : 5TH
 COUNTY : HOWARD
 SCALE : 1" = 100'
 DATE : SEPT 11, 1989

10-3-94
 Spoke w/ architect & owner
 about loft above
 garage. Not to be
 used as an apartment.
 There will be no rough-ins
 for bathroom/plumbing.
 Only intended for
 storage.
 OK to proceed, will
 have no impact on
 existing well or
 septic.

Amy M. Miller

PROPOSED
 30'x20' TWO LEVEL GARAGE
 TWO GRADE ENTRANCES
 W/ LOFT OVER
 UPPER GARAGE



SITE PLAN — JULY 18, 1994
 SCALE 1" = 50'-0"

LOT 1 - BRIGHTON PINES
 PLAT # 6578
 SECTION ONE AREA TWO
 DISTRICT 5

INFORMATION FOR THIS SITE PLAN
 TAKEN FROM LOCATION PLAT DATED 9-11-89
 PREPARED BY SHANBERGER & LANE

RECEIVED
 HOWARD COUNTY
 HEALTH DEPT.
 91 SEP 29 AM 9:26

GARAGE / LOFT	
WHITE RESIDENCE	
HOWARD COUNTY MD.	
Stan Ryder Jr. & Associates Architects 8308 Liberty Road • Baltimore, MD 21244 (410) 521-2367 Fax (410) 521-2464	
JULY 26 1994	
SPL	