

Tax ID - 05-361710 8/1/88

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 42250

A Repair

DISTRICT 5th

DATE 8/2/88

DATE SYSTEM APPROVED 8/1/88

INSPECTOR J.N.

INDEXED

Dean Barlow

IS PERMITTED TO INSTALL _____ ALTER

ADDRESS 13560 Brighton Dam Road, Clarksville, MD 21029 PHONE 854-2046

SUBDIVISION Brighton Farm Estates ROAD 13560 Brighton Dam Road LOT 4

PROPERTY OWNER Dean Barlow (Harry Harris)

ADDRESS same as above

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

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS _____

REPAIR - Adding sewer line from house addition to septic tank.

PLANS APPROVED BY Craig Williams DATE 7/29/88

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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.

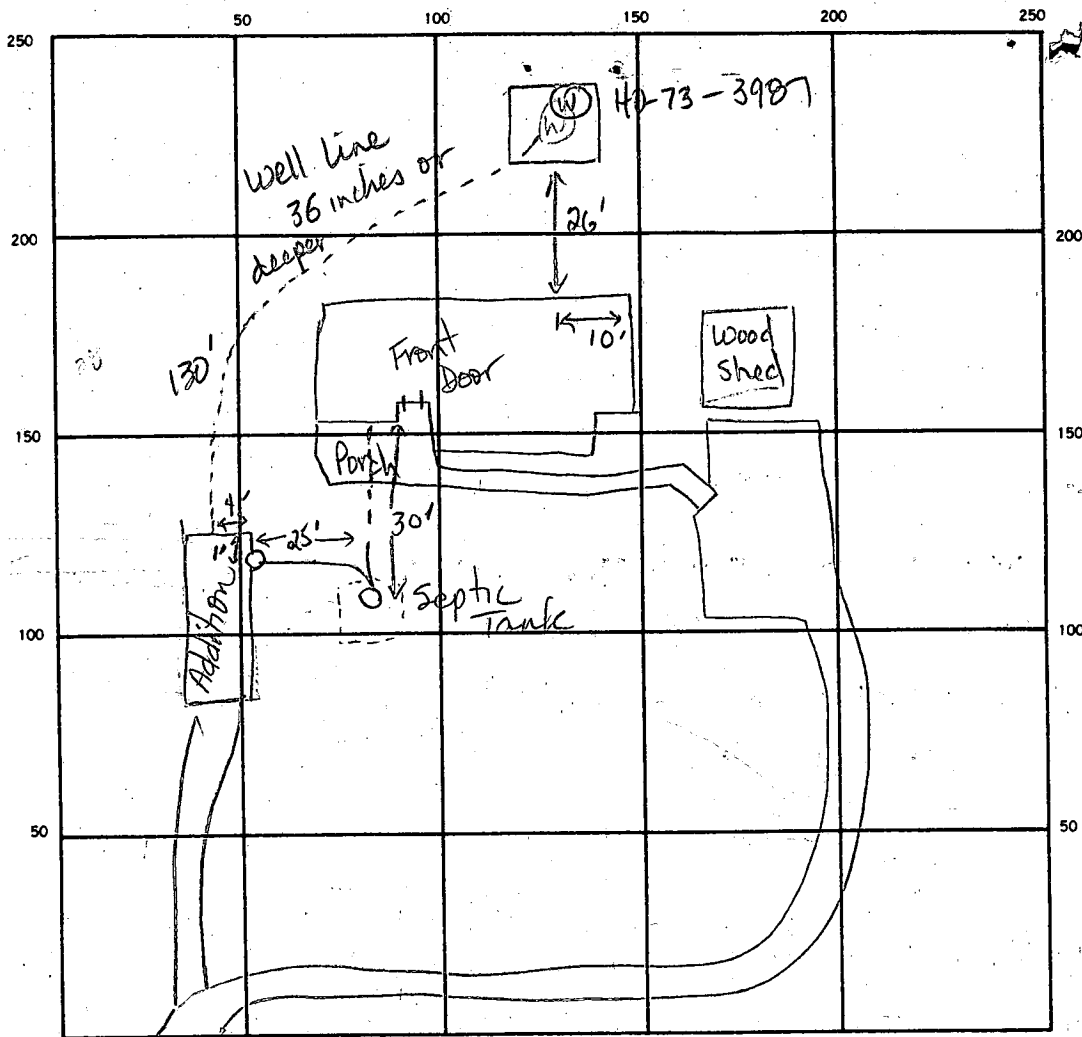
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

P 42250



2.4
 $\frac{11}{24}$
 2.4

 9.6

INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE
 Brighton Dam Road

SEPTIC TANK. LEVEL Existing CLEANOUTS 1 on S. Tank, 1 at addition wall in line

DISTRIBUTION BOX. LEVEL N/A

DRAIN FIELD/TILE FIELD. DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 8-1-88 Connection from addition to existing septic tank ok, 12 inches below grade w/ cleanout at addition wall. JEN

DATE SYSTEM APPROVED 8-1-88 INSPECTOR Jane E Madear

Approved 12/28/82
Stayed

PERMIT

P 32378
A 30646

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 5th
DATE 12/20/82

INDEX

12/22/82
Work please
12/20/82 AM

VanSant Plumbing & Heating Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS Mt. Airy, Maryland 21771 PHONE 301-829-0444

SUBDIVISION Brighton Farm Estates ROAD 13560 Brighton Dam Rd. LOT 4

PROPERTY OWNER Dean A. Barlow/Bennett

ADDRESS Gaithersburg, Md.

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

GARBAGE GRINDER? YES NO
1000 (3)
SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS (4)

DRY WELL - 188 sq. ft. sidewall areapper bedroom. System 564 sq. ft. minimum. Dry well inlet maximum to be 3 ft. below original grade and dry well bottom to be max. 9 ft. below original grade. Place the dry well 375 ft. from the front lot line and 80 ft. from the right lot line as seen when facing the lot from Brighton Dam road. Add a ditch off dry well after 5 ft. earth buffer. Make ditch 10 ft. deep with inlet at 4 ft. & 6 ft. of stone. Run ditch along level ground toward either side of lot. Ditch to make up additional absorbent area not included in dry well.

PLANS APPROVED BY Raymond Hodges DATE 7/24/80

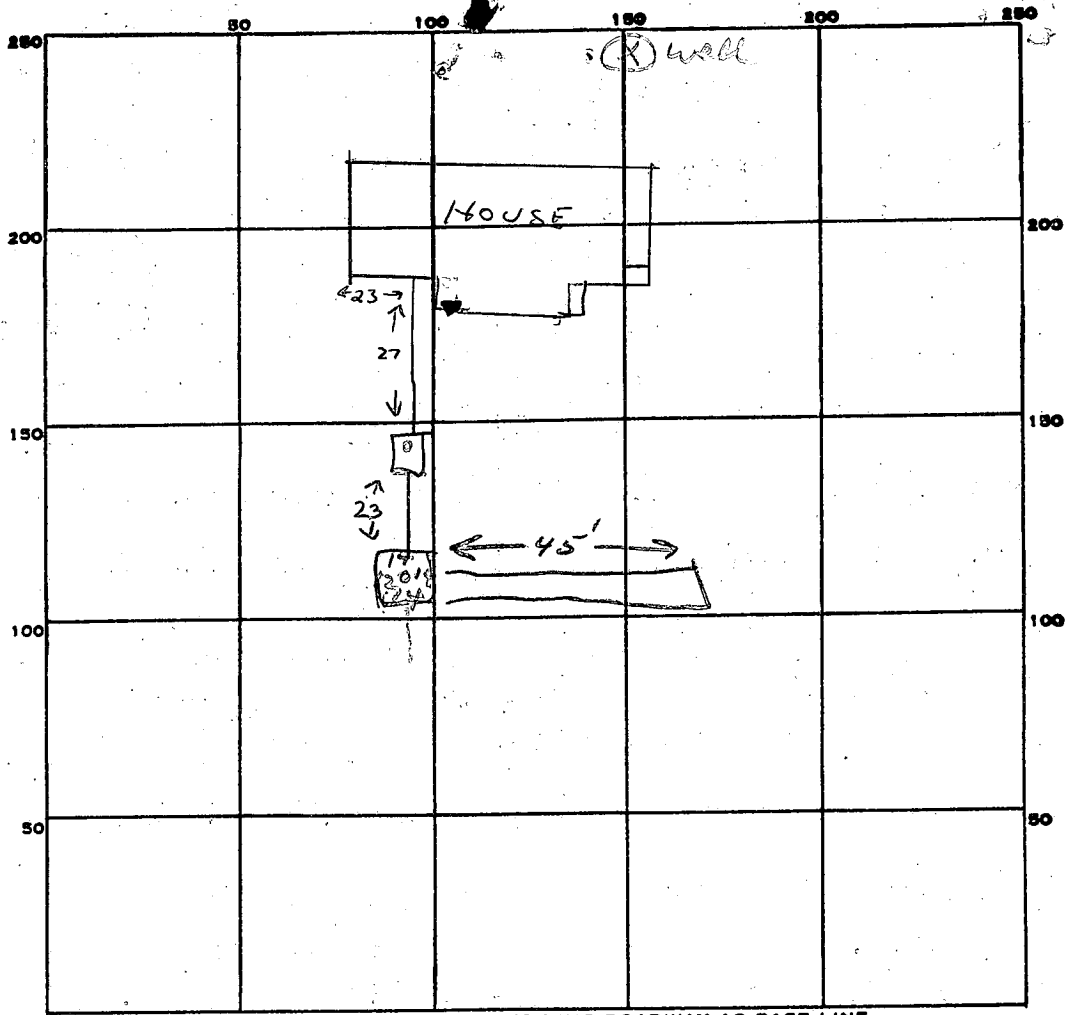
- COVER NO WORK UNTIL INSPECTED AND APPROVED.
- NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
- NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.
- NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. 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 APPROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 30646



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS ST / DW

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 45 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 270

SEEPAGE PITS, INSIDE DIAMETER 54 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 594 SQ. FT.

2	584
54	304
<u>x 6</u>	260
304	44
	<u>6 260</u>
	24
	<u>20</u>

REMARKS ADD FINAL LOAD OF GRAVEL. ADD CLEANOUTS - CWILLIAM 12-22-82

12/28/82 OK to cover all work. JS

DATE SYSTEM APPROVED 12/28/82

INSPECTOR Stayer

PRELIMINARY

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, MARYLAND 21043
TELEPHONE: 992-2330

A 30646

P _____

DISTRICT 5th

DATE 4/23/80

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.

INITIALS
PROPERTY OWNER
TRASH
WC

~~Estate of Nichols family~~

Dean A. Barlow / Bennett

ADDRESS _____

Gaithersburg, Md

Ellen J. Nichols
685-3720

PROPERTY LOCATION:

SUBDIVISION Brighton Farm Estates LOT NO. 4

13560

ROAD AND DESCRIPTION Brighton Dam Road *Opposite Stone Quarry*

SIZE OF LOT 3.681 acres TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT /s/ Ellen J. Nichols

APPROVED BY *Raymond Hodge* FOR *Drywell* DATE 7/24/80

REJECTED BY _____ FOR _____ DATE _____

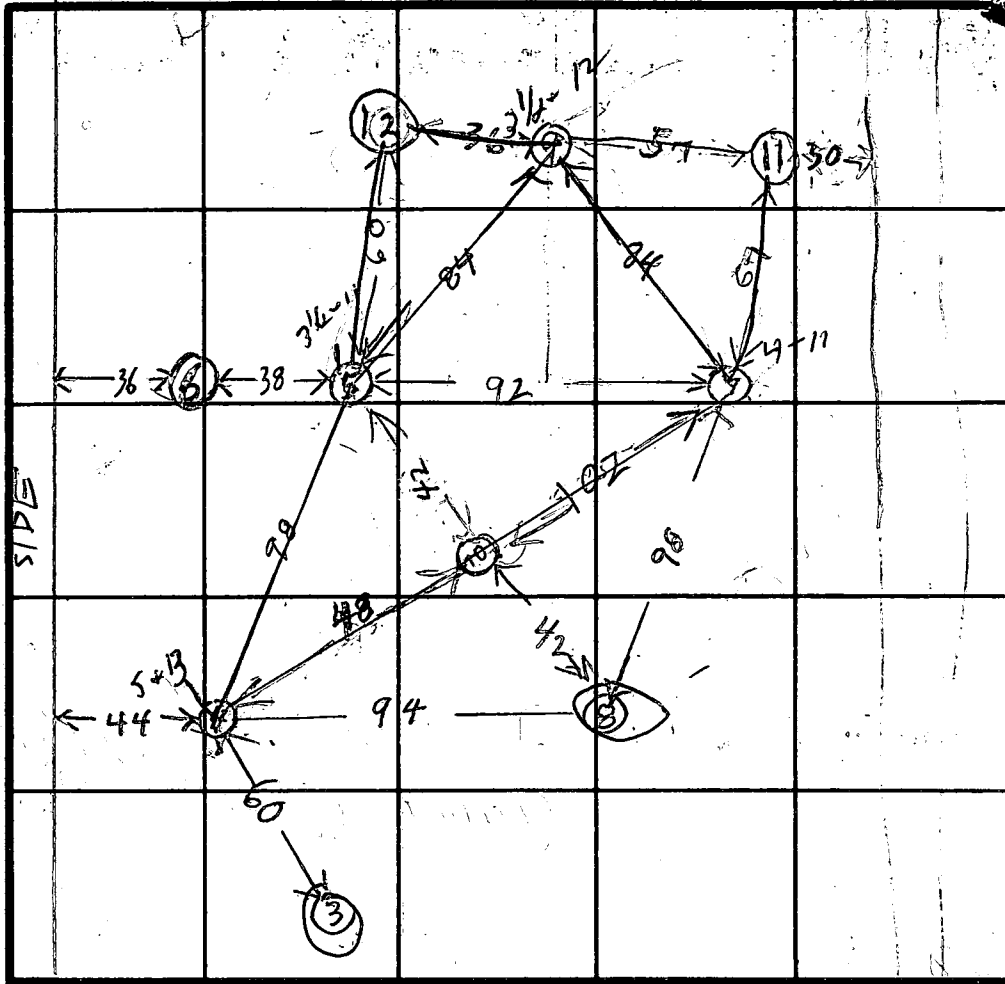
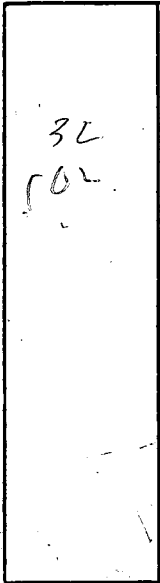
HOLD PENDING FURTHER TESTS *RH* DATE 5/7/80

REASONS FOR REJECTION OR HOLDING 5/7/80 MORE TESTS

BLDG. PERC TEST SIGNED
AND RETURNED *8/24/82*
Serial # 50460

THIS IS NOT A PERMIT

SOIL PROFILE



SEEK
PLAN
LOCATION
OF HOLES

4

HOLE ELEVATION
 (9) = HIGHEST USE FOR DW
 (7) MEDIUM
 (6) MEDIUM
 (5) MEDIUM
 (4) LOW
 (8) LOW

(3) LOW LOW
 (11) HIGH
 (12) HIGH

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/14/80	(1) V	12	TOP 5 FT SAND	BOT 7 FT	CLAYISH			
	1 S		DECIDED NOT TO TEST					
	(2) V	9	WATER	7 FT	ALL CLAY			
	(3) S	3 1/2	1159	1222	little per	FAIL		
	3 V	11	CLAYISH					
	4 D	11	208	210	210	214	4	
	(4) S	3	212	242	little per	FAIL		
	4 M	5	332	335	335	340	5	
	4 V	13	TOP 4 FT	SAND	BOT 2 SAND			
5/14/80	5 D	11	1002	1008	1008	1013	5	
5/14/80	5 S	3 1/2	1005	1013	1013	1023	10	
REMARKS	(6) V	6 1/2	TOP 2 FT CLAY MID 4 FT SAND ROCK BOTTOM					

TYPE OF SOIL _____

TESTED BY R. HIGGINS

ALSO PRESENT H. SIRK

Copy of Test Results L. ADAMS

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30645
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 5TH
DATE 4/23/80

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 ESTATE OF NICHOLS PROP

ADDRESS _____ PHONE 685 3720

PROPERTY LOCATION:

SUBDIVISION BRIGHTON FARM ESTATES LOT NO. 4

ROAD AND DESCRIPTION BRIGHTON DAM RD OPPOSITE
STONE QUARRY

SIZE OF LOT _____ TYPE BLDG. _____

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.

SIGNATURE OF APPLICANT _____

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

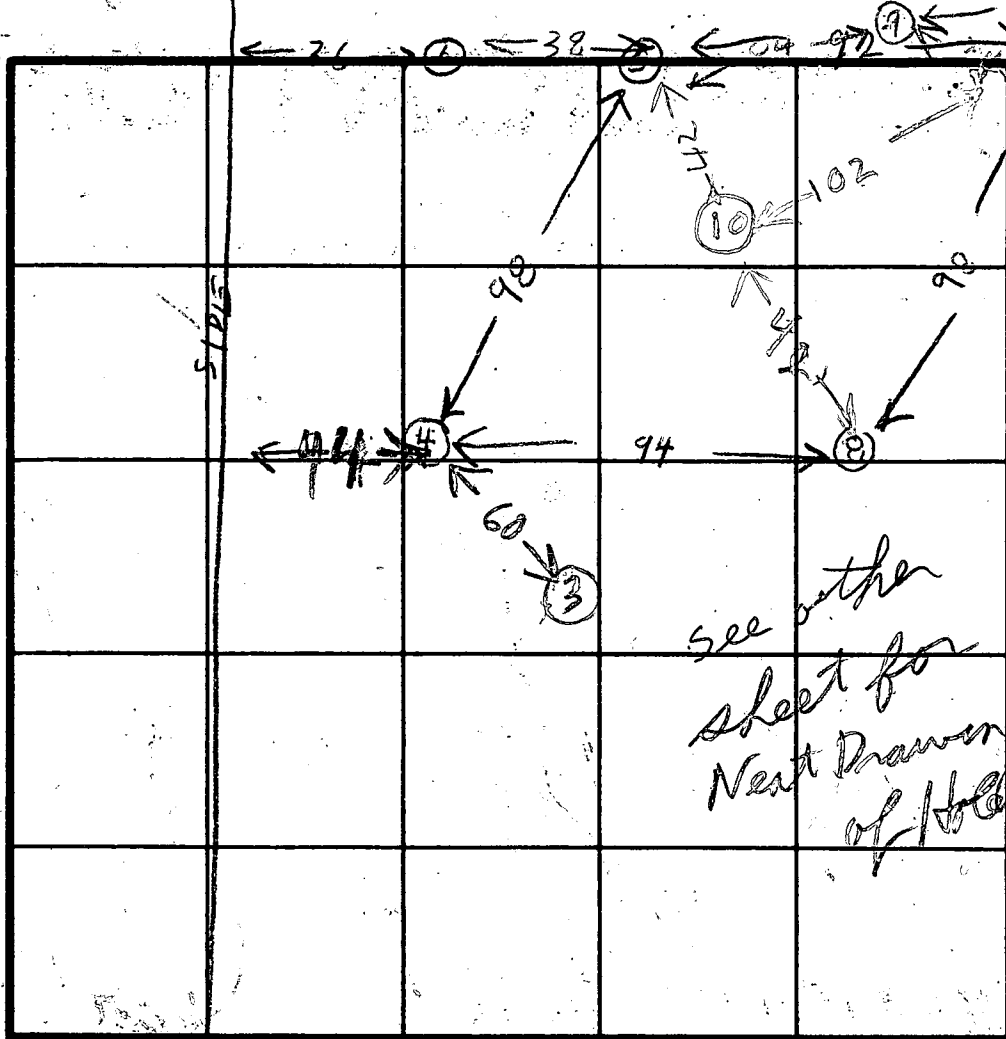
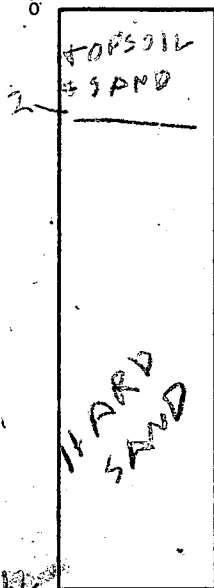
REASONS FOR REJECTION OR HOLDING 5/14/80 - PROBABLY OK BUT HOLD FOR

REVIEW ROCK, WATER, CLAY BH 5/16/80 HELD FOR REVIEW

WITH DM DIG VISUAL HOLE BETWEEN (4) & (7) ALSO DIG
AN EXTRA PERC HOLE TO MAKE SURE THERE'S 10000 SQ FT
5/29/80 DM SAID OK IF ENGINEER CAN PROVE 10000 SQ FT

THIS IS NOT A PERMIT

24
 ⑨
 SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HOLE ELEVATION

⑦ = HIGHEST

USE FOR DN

⑦ = MEDIUM

⑤ = MEDIUM

④ = LOW

③ = LOW

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
Feb 180	7 S	10 1/2	1046	1101	1101	120	19
	7 D	11	1047	1054	1054	119	24 118
	8 S	5	1055	1124	1124	1124	19
	⑧ D	11 1/2	1058	124	1124	channel	26
	9 S	3 1/2	1154	1213	1213	233	20
5/13/1	9 D	12	1157	1208	1208	1274	16

REMARKS COPY OF PAGE 2 GIVEN TO MRS ADAMS

TYPE OF SOIL

BH

TESTED BY

H SIRK
 H SIRK-JR
 L ADAMS

ALSO PRESENT

APPLICATION

Page 2
30645

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A _____
P _____

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

DISTRICT _____
DATE _____

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 Estate of Nicholas Family
ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION BRIGHTON FARM ESTATES LOT NO. LOT 4
ROAD AND DESCRIPTION _____

SIZE OF LOT _____ TYPE BLDG. _____

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.

SIGNATURE OF APPLICANT _____

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5/29/80 - Need FOR review RH
6/3/80 - DM SAID OK RH 6/1/80 Discussed Hole sites
with L. Adams Locate all Bod holes within 40ft of sewage area

THIS IS NOT A PERMIT

Lot 4
Box 3

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/23/80	10V	11	TOP 4 CLAY	BOT 7	SAND		
	11V	11 1/2	TOP 3 FT CLAY	BOT 8 1/2	SANDY		
5/29/80	12V	11	TOP 3 FT CLAY	BOT 8 FT	SANDY		

REMARKS _____

TYPE OF SOIL BH

TESTED BY RH

E NICHOLS
L ADAMS
H SIRK
H SIRK JR

ALSO PRESENT

Copy to L Adams

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

APPROVED: FOR PRIVATE WATER & PRIVATE SEPTIC SYSTEMS.
HOWARD COUNTY HEALTH DEPT.

DESIGNATES FIELD-LOCATED PERC HOLES & ELEVATIONS

DESIGNATES A PRIVATE SEPTIC EASEMENT OF APPROX. 10,000# 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 & SERVICING ANY RESIDENTIAL STRUCTURE LOCATED ON THIS BUILDING SITE. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM.

FIELD-LOCATED PERC HOLES LOTS 3, 4, & 5 (NICHOLS PROP.) BRIGHTON FARMS ESTATES PLAT BOOK 5, FOLIO 31 5TH ELECTION DISTRICT HOWARD COUNTY, MD. 6/20/1980 SCALE: 1"=40'

PERCOLATION AREAS & WATER WELLS FOR ADJOINING LOTS HAVE BEEN SHOWN WHERE PERTINENT.

TAX MAP 34, PARCEL 127 & PART OF PARCEL 60

DEED: 908/743

John Shuler 7-2-80
COUNTY HEALTH OFFICER

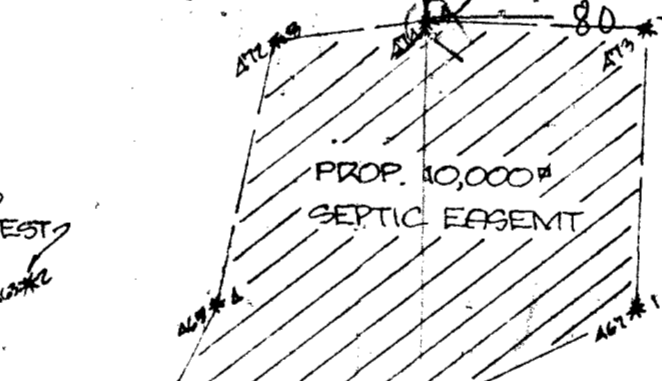
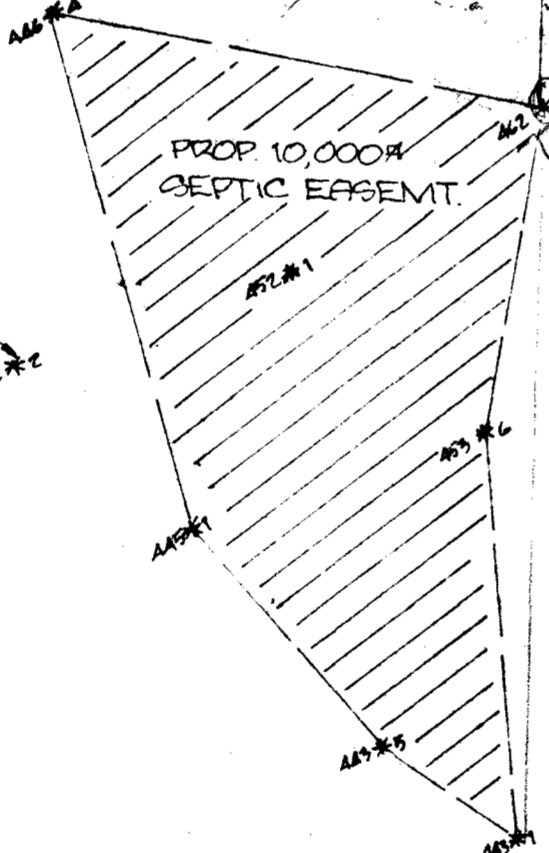
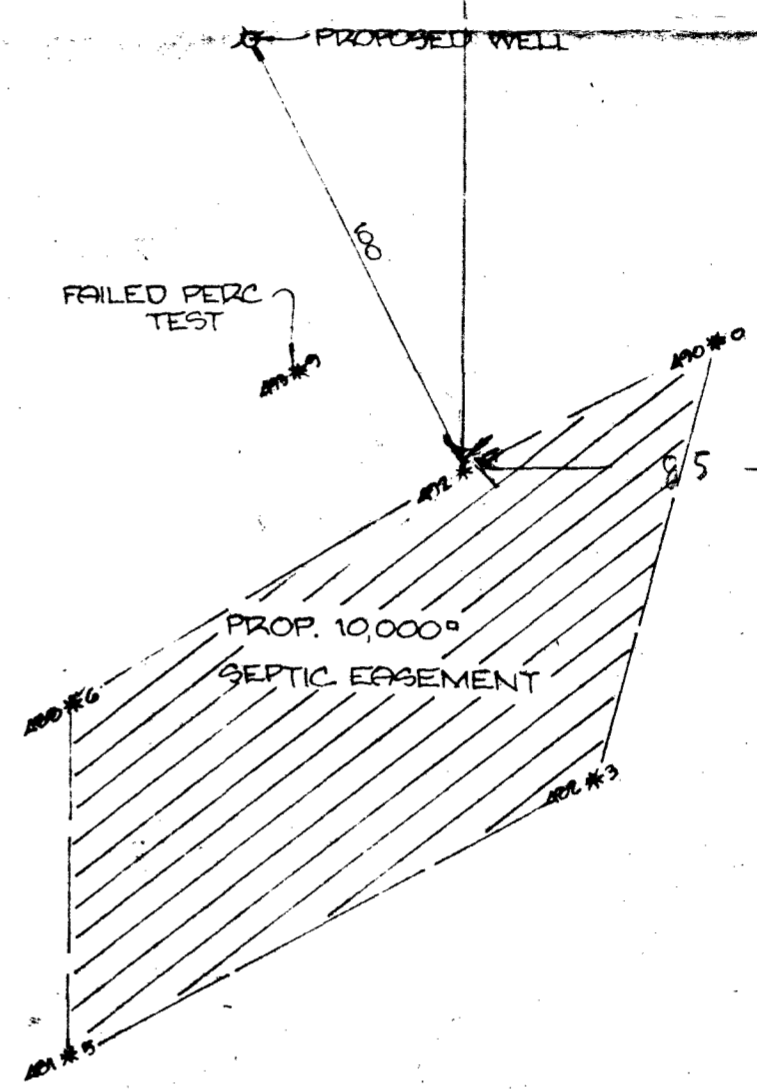
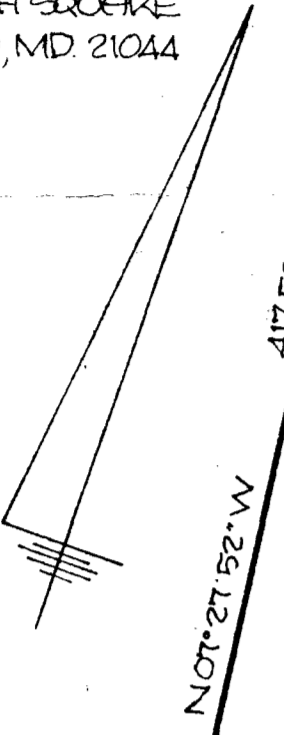
1" = 40'

lot 3

lot 4

lot 5

Walter Park
WALTER PARK
HODKINS ASSOC, INC.
231 JOSEPH SQUARE
COLUMBIA, MD 21044



FF 70'
Box 62
High 60.5

Walter Park

LOT 3
3.288 AC.

LOT 4
3.681 AC.

WELL ON
LOT 5
OTHER SIDE
3.693 AC.

60' B.R.L.

60' B.R.L.

60' B.R.L.

200.00

200.00

200.00

BRIGHTON DAM ROAD

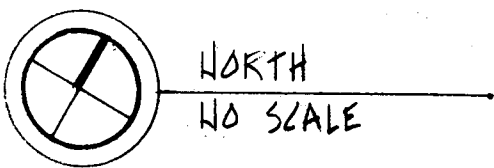
S 71° 30' 25" W

Handwritten notes and numbers at bottom left.

8/26/82
 Sketched OK.
 J.S.

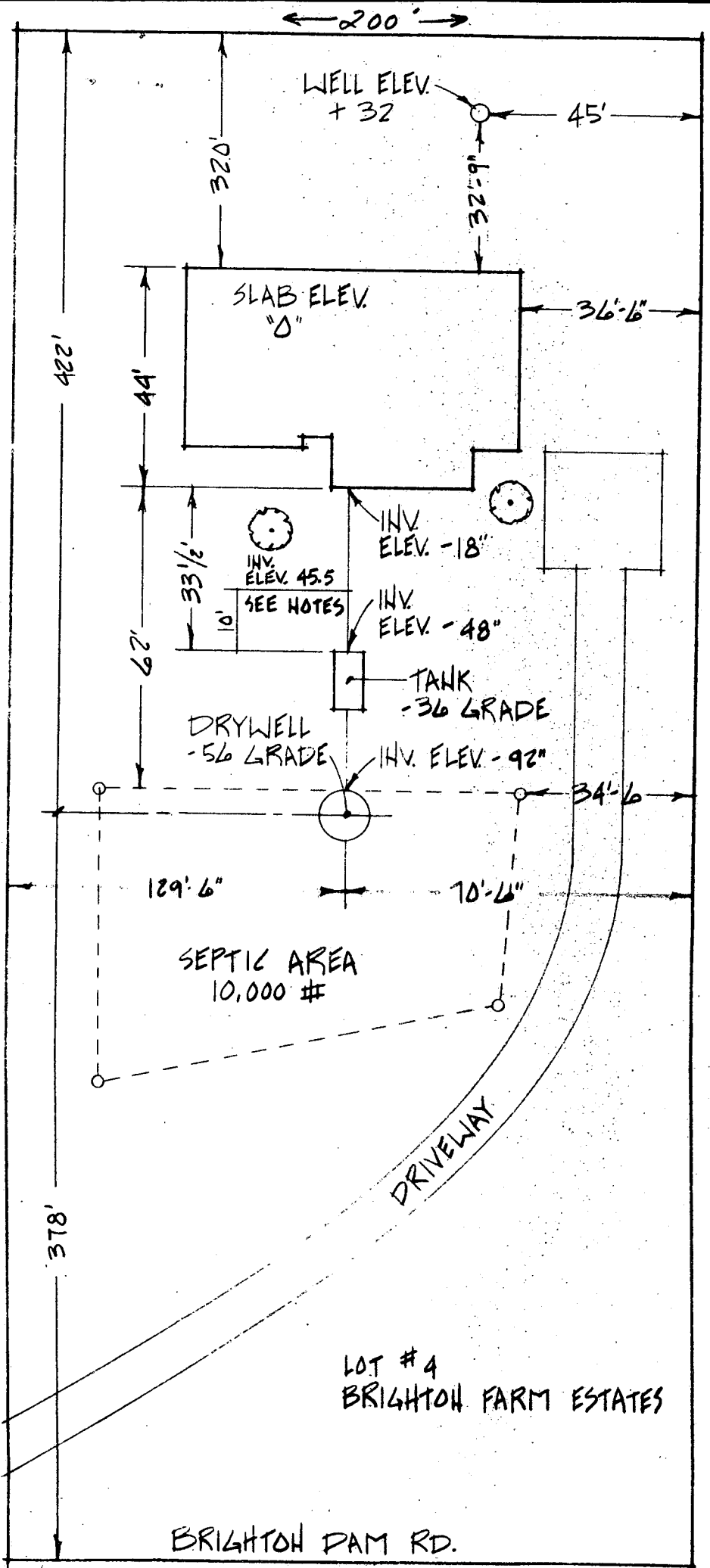
NOTE

THE SLOPE OF THE WASTE LINE ENTERING THE TANK SHALL BE 1/4" IN 12" FOR THE LAST 10' PRIOR TO ENTERING THE TANK.



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

SIGNED: *J. Young Young*



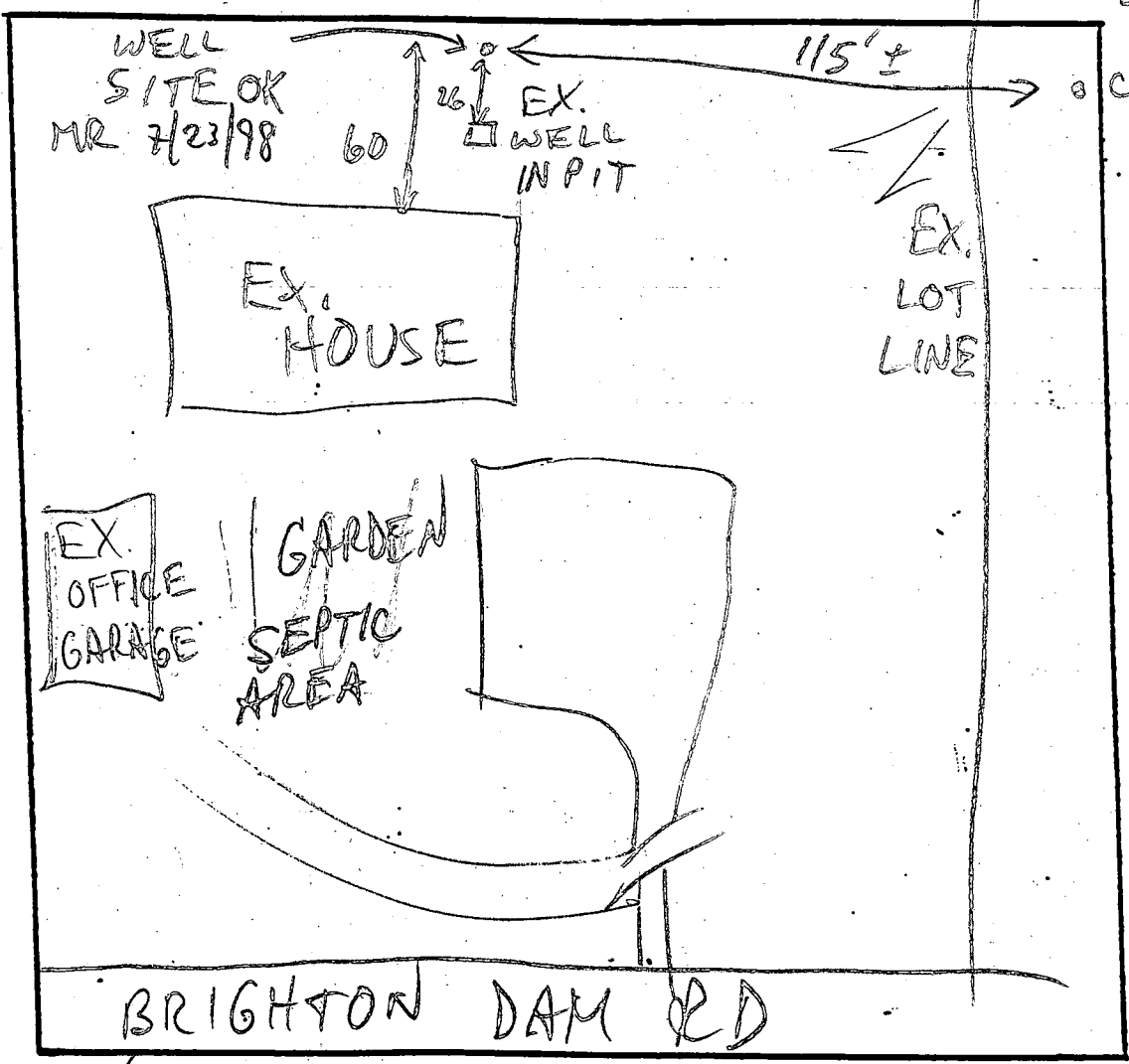
7.23.98
12pm

OWNER: _____
ADDRESS: 13560 Brighton Dam Rd.
Brighton Farm Estates
Lot # 4

DATE REQUESTED: 7-23-98
DRILLER: Joseph Mayne
WELL TAG # _____
COUNTY # Howard A# 42250

PROPOSAL: Replacement Well site; poor quality, no quantity

LOCATION DIAGRAM



EX. HOUSE

SEPTIC C/O

C/O

EX. LOT LINE

BRIGHTON DAM RD

COMMENTS: 7/24/98 MET HOMEOWNER, J. MAYNE @ SITE; ~~PROPOSED~~ WELL SITE OK AS STAKED (MR)

DATE: _____

INSPECTOR: _____

C1 4388 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A42250

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 7 29 98

Depth of Well 320 PERMIT NO. HO-94-1645

OWNER Harris last name 13560 Brighton Dam Rd TOWN Clarksville 21029

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Yellow clay Sand and Limestone + mica Rock mixed.

GROUTING RECORD form with fields for material type (CM, BC), bags, pounds, gallons, and depth of seal.

CASING RECORD form with fields for casing type (ST, PL, CO, OT), nominal diameter, and total depth.

OTHER CASING form for recording additional casing details.

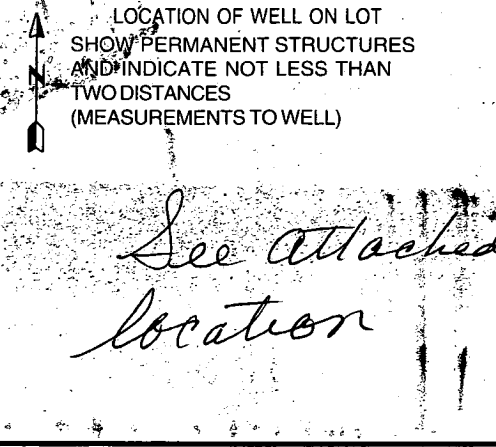
SCREEN RECORD form with fields for screen type (ST, BR, HO, PL, OT) and diameter.

DEPTH table with columns for depth intervals (1-21, 23-36, 38-51) and slot size.

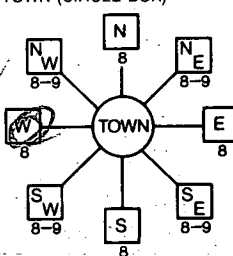
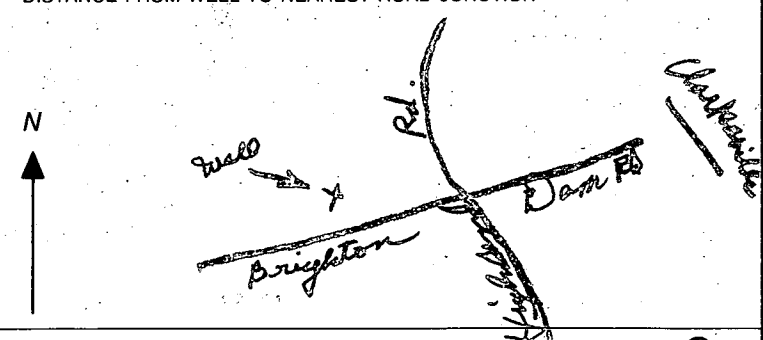
MDE USE ONLY form with fields for gravel pack, well flow, and casing type.

PUMPING TEST form with fields for hours pumped, rate, method, and water level.

PUMP INSTALLED form with fields for pump type, capacity, and installation details.



Administrative section including unsuccessful wells, hydrofractured status, certifications, and signatures.

B 1 3614 1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-94-1645 fill in this form completely
Date Received (APA) 02/23/98 8 MM 08 YY 13 OWNER INFORMATION 15 Last Name Harris Owner First Name Larry 34 36 Street or RFD 13560 Brighton Dam Rd. 55 57 Town Clarksville Md. 70 State 72 Zip 21029 76		B 3 LOCATION OF WELL 8 COUNTY Howard 21 23 SUBDIVISION Brighton Farm Estates 42 SECTION 4 44 46 LOT 4 48 50 52 NEAREST TOWN Clarksville 71 MILES FROM TOWN (enter 0 if in town) 2 M 1 73 76 77 78	
DRILLER INFORMATION 76 Driller's Name Joseph L. Wayne License No. MSD 24 81 Firm Name Joseph L. Wayne Well Drilling Address 55 & 2 Ridge Rd. Mt. Airy Md. 21771 Signature Joseph L. Wayne Date 2/23/98		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 11 NEAR WHAT ROAD 13560 Brighton Dam Rd 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 400 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 34 BLK: 14 PARCEL 60	
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME Howard COUNTY NO. A 42250 STATE SIGNATURE _____ INSERT S _____ DATE ISSUED 02/28/98 CO SIGNATURE Mark E. Larkin EXP. DATE 2/28/99 43 MM DD YY 48 NORTH GRID 498 50 000 55 EAST GRID 0804 57 000 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		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 E 8004 N 498 000 000	
APPROXIMATE DEPTH OF WELL 260 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH		METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 <input checked="" type="checkbox"/> AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REverse-ROTary DRIVE-POINT other _____	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input checked="" type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (MDE OR COUNTY USE ONLY)			
APPROP. PERMIT NUMBER MR 54 G A P 63 FORCE MR WRITE INITIALS IN BOX PERMIT No. 40-94-1645 67 68 70 71 72 73 74 75 76 77 78 79		SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -	