

12/21/88
AP
+ P.M.

05-407036

12/21 @ P.C.D.
C. B. D.

PERMIT

NPI

P 41844

A 37260

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE 5/25/88

DATE SYSTEM APPROVED 12/21/88

INSPECTOR C.B.D.

(Fyock) for
Kenneth Lee

IS PERMITTED TO INSTALL ALTER

ADDRESS 10100 Devere Court, Silver Spring, Maryland 20903 PHONE 431-3377

SUBDIVISION Hickory Hill Farm ROAD 12519 Marlow Road LOT 3

PROPERTY OWNER Kenneth Lee

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 228 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 3 feet of stone below distribution box.

LOCATION - Beginning from the left (160.00' x 62.68') lot corner, place the distribution box 140 feet down the left (160.00') lot line and 145 feet off the line as seen when facing property from Marlow Road. Run trenches along contour towards the rear (616.22') lot lines. NOTE: MAINTAIN MINIMUM 100 FEET FROM WELL TO SEPTIC.

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

PLANS APPROVED BY Bert Nixon/Sid Abel DATE 1/26/88/5/11/88 Updated

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.

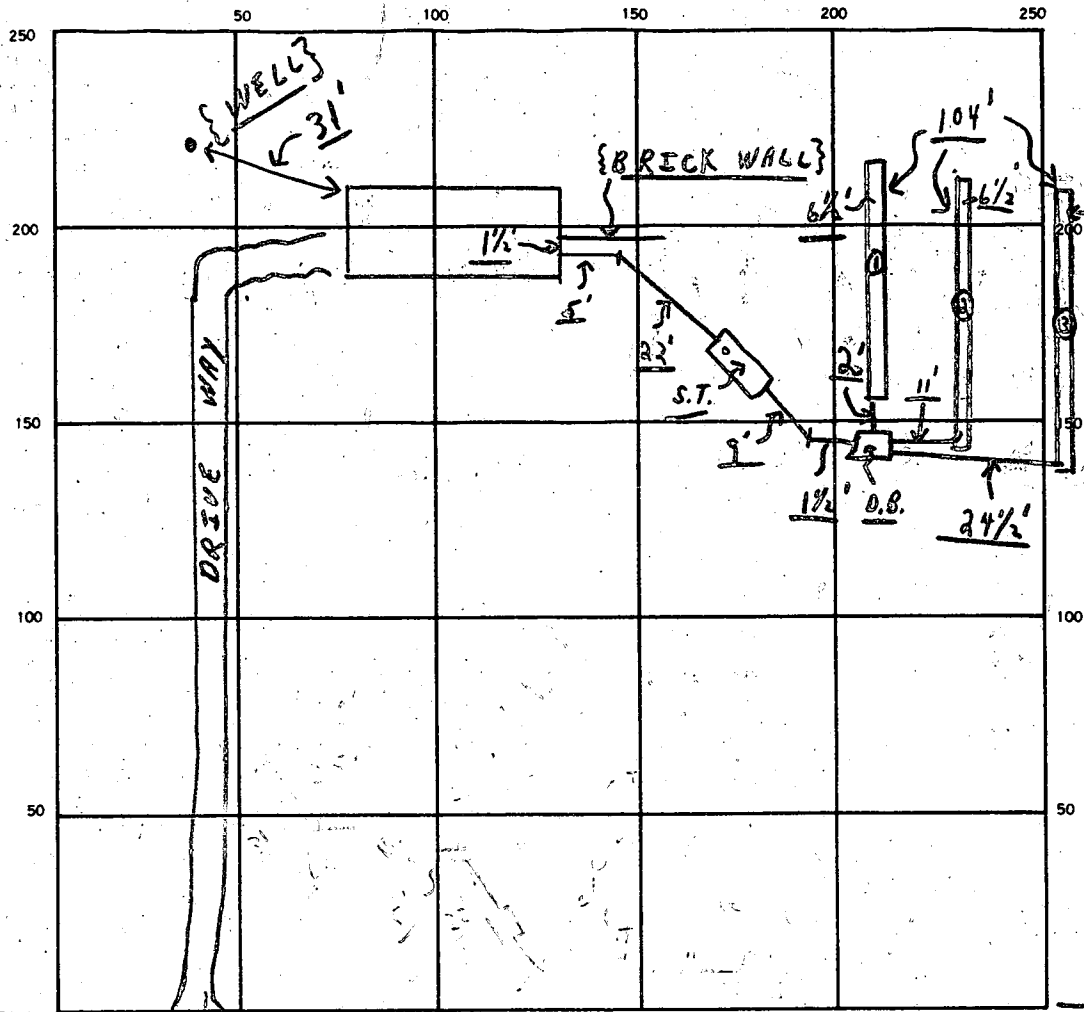
BOG. PERMIT SIGNED
AND RETURNED 11/1/88
Serial No. 22179

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 37260



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

MARLOW ROAD

SEPTIC TANK LEVEL OK CLEANOUTS S.T. OK

DISTRIBUTION BOX LEVEL (OK - Baffles in)

DRAIN FIELD/TILE FIELD DEPTH 6.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 3⁺ FT. TOTAL LENGTH 104' x 3 = 312 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 936 SQ. FT.

DRYWELL INSIDE DIAMETER 31 FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 936 SQ. FT.

REMARKS 12/21 10 Partial - ok to continue; #1 trench - ok; C.B.S.
12/21 Final - ok to cover all work. Files. C.B.S.

DATE SYSTEM APPROVED 12/21/88 INSPECTOR Charles Bryan Straker

1268

HICKORY HILLS FARM
MARLOW ROAD

A 37260

SUBDIVISION:

LOT NUMBER: 3

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	Minimum Total Square Feet
3 bedroom	1000 gallon	_____ sq. ft./bedroom
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

Trench to be 2 wide. 187 sq. ft./bedroom
228 sq. ft. with 6" dia.
4BR/drawing

Inlet 3.5 feet below original grade. 4 Bedrooms

Bottom maximum depth 6.5 feet below original grade. No Garbage Disposal

Effective area begins at 3.5 feet below original grade.

3 1/2 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: BEGINNING FROM THE LEFT (160.00'/62.88') LOT CORNER
PLACE THE DISTRIBUTION BOX 140' DOWN THE LEFT (160.00')
LOT LINE AND 145' OFF THE LINE AS SEEN WHEN FACING
PROPERTY FROM MARLOW ROAD. RUN TRENCHES ALONG
CONTOUR TOWARDS THE REAR (616.22') ~~AND FRONT (62.88')~~
LOT LINES. UPDATED 5-11-88 SA

NOTE: MAINTAIN MINIMUM 100' FROM WELL TO SEPTIC.

APPLICATION

PERCOLATION TESTING

A 37260

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE 6/25/86

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 Winkler Joint Venture Kenneth Lee
ADDRESS 3775 Shady Lane
Glenwood, MD 21738 PHONE (301) 854-6655

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Hickory Hill Farm LOT NO. 3
ROAD AND DESCRIPTION Off Lime Kiln Road in Fulton, MD
12519 Marlow Rd.

TAX MAP 40 PARCEL # _____

SIZE OF LOT 3.75 TYPE BLDG. Single-Family Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Donald O. Lee
(SIGNATURE OF APPLICANT)

APPROVED BY S. Cole FOR Shallow Trench DATE 5.11.88

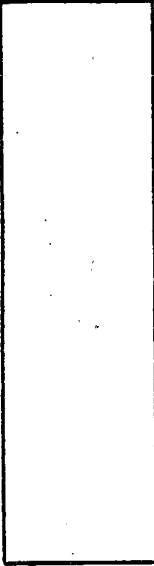
REJECTED BY _____ FOR _____ BLDG. PERMIT SIGNED _____ DATE _____

HOLD PENDING FURTHER TESTS _____ AND RETURNED 5.11.88 BP 18443 SAU DATE _____

REASONS FOR REJECTION OR HOLDING 9/21/88 PERC OK 7/6/88
1/9/87 OK TO CHANGE PERC AREA
USING TUBES (5) & (6). NEW PLAT NEEDED R17

THIS IS NOT A PERMIT

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	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

EH-11079

APPLICATION

PERCOLATION TESTING

A 37260
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____
DATE 4/25/86

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 Winkler Joint Venture
3775 Shady Lane
ADDRESS Glenwood, MD 21738 PHONE (301) 854-6655

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Hickory Hill Farm LOT NO. 3
12490
ROAD AND DESCRIPTION Off Lime Kiln Road in Fulton, MD

TAX MAP 40 PARCEL # _____

SIZE OF LOT 3.75 TYPE BLDG. Single-Family Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

David O. Love
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

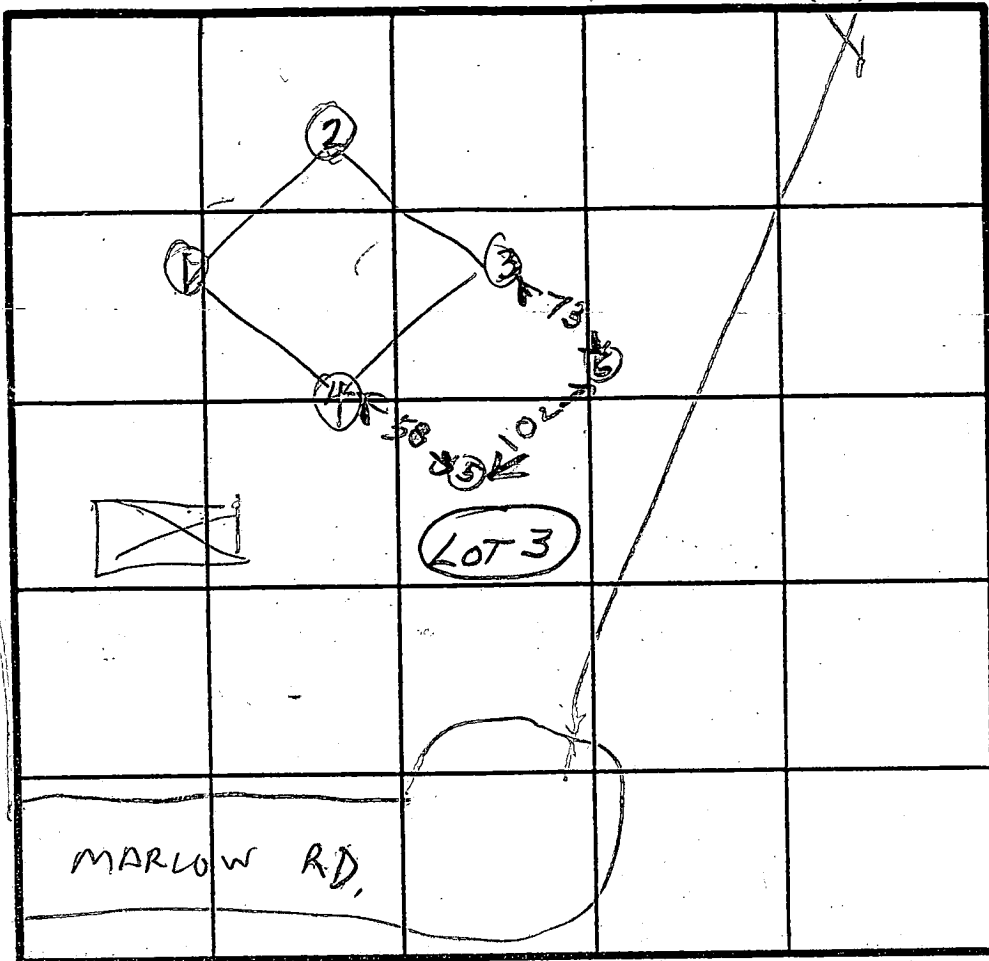
SOIL PROFILE

①
BROWN CLAY LOAM
BROWN SAND LOAM
10% FRAGMENTS

②
BROWN CLAY
LIGHT BROWN SAND LOAM

③
BROWN RED CLAY
LIGHT BROWN SAND LOAM

④
LIGHT BROWN CLAY
RED BROWN SAND LOAM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

- HOLE ELEVATION
- ① HIGHEST
 - ④ = NEXT HIGHEST
 - ③ = LOWER
 - ② = LOW
 - ⑤ ⑥ LOWEST OF ALL

52
19
13

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/22/86	1C	5	1047	1048	1048	1049	1
	1V	10	LOOKS OK				
	2S	4	1052	1053	1053	1054	1
	2V	13	LOOKS OK				
	3S	5.5	1057	1058	1058	1100	2
	3V	12	LOOKS OK				
	4S	6	1103	1111	1111	1121	
	4V	10	1106	1109	1109	1112	4
	4V	14	LOOKS OK				
11/9/87	5S	5	1139	1152	1152	1219	26
	5V	11	OK BELOWS				
	6S	5	1142	1148	1148	1156	8
	6V	11.5	OK				

⑤
BROWN CLAY

⑤
BROWN SAND LOAM

⑥
BROWN CLAY

④
BROWN SAND LOAM

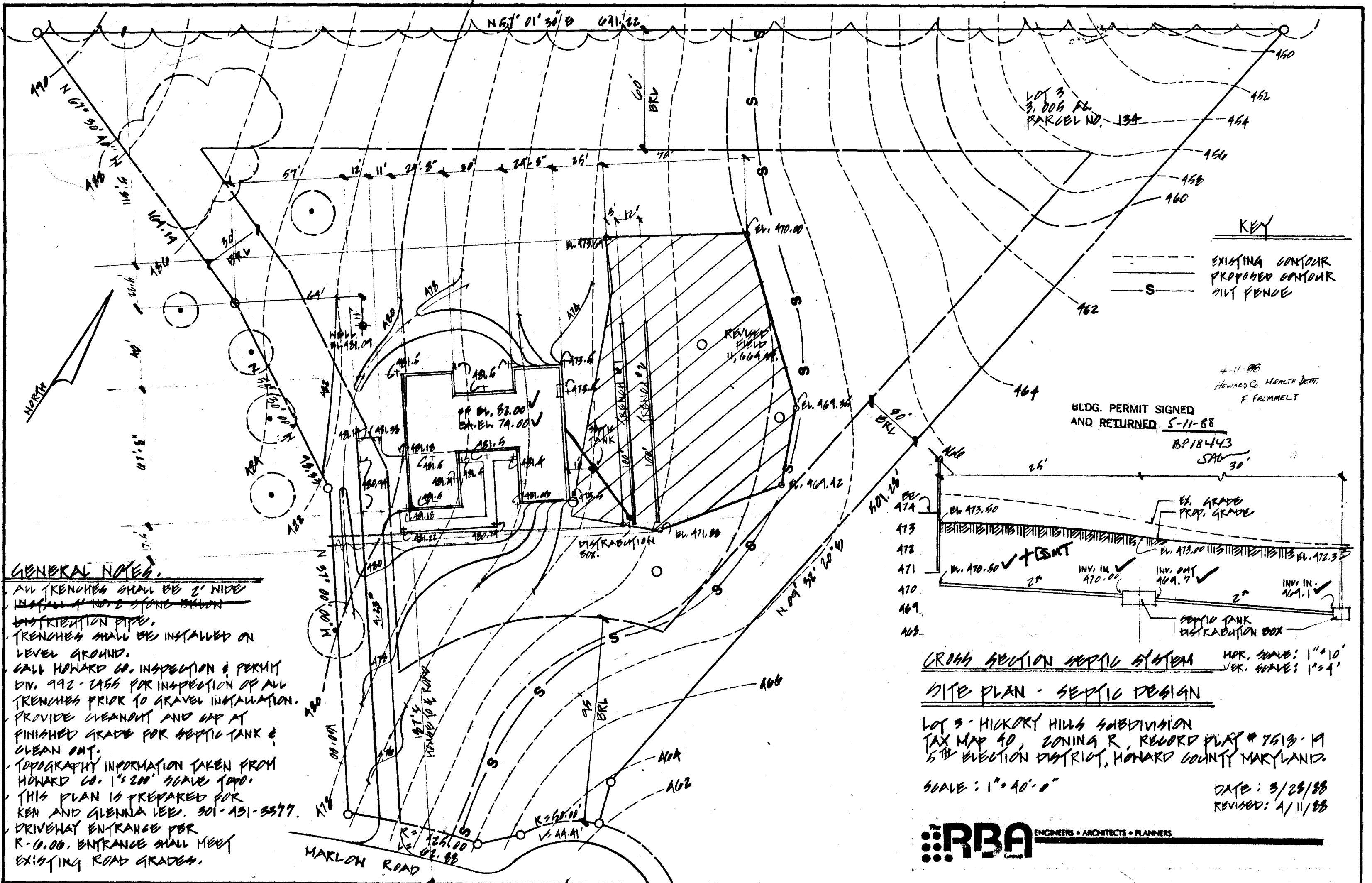
REMARKS: Hole Dug Per Survey Plat BH
Hole ⑤ ⑥ Dug Different from Plat

TYPE OF SOIL: _____

TESTED BY: R HODGES

ALSO PRESENT: ROCKY & SKIP

ROCKY & SKIP
BOLLYR BILL
BACIA 1402



B 7 1736 SEQUENCE NO. (OEP USE ONLY)
1 2 3 4 5 6
(THE 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

10-81-2510
fill in this form completely

Date Received 012188 531-2071

OWNER INFORMATION
15 Last Name: Marchwood
Owner: Homes
34 First Name: Homes
36 Street or RFD: 4608 Heritage Lane
55
57 Town: ELlicott
70 State: MD
72 Zip: 21043
76

DRILLER INFORMATION
Driller's Name: Harry Edmondson
77 License No. 80: 252
Firm Name: Harry Edmondson Drilling
Address: 741 Klee Mill Rd. Westminster 21157
Signature: Harry Edmondson
Date: 1-5-87

WELL INFORMATION
1 APPROX. PUMPING RATE (GAL. PER MIN.): 5
8 12
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)

APPROXIMATE DEPTH OF WELL 250 FEET
24 28

APPROXIMATE DIAMETER OF WELL 6 INCH
NEAREST INCH

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
30 AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROtary DRive-POINT
other

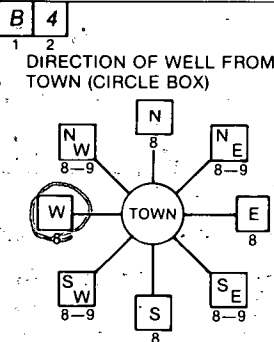
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
39 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER 54 GAP 63

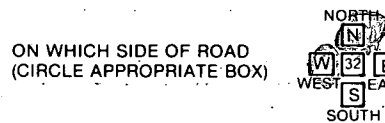
FORCE 67 INITIALS 68 PERMIT NO. 10-81-2510
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

LOCATION OF WELL
1 2 HOWARD
8 COUNTY 21
23 SUBDIVISION: HICKORY HILLS FARMS 42
SECTION 44 46 LOT 3 48 50
52 NEAREST TOWN: FULTON 71
MILES FROM TOWN (enter 0 if in town) 1 MI
73 76 77 78



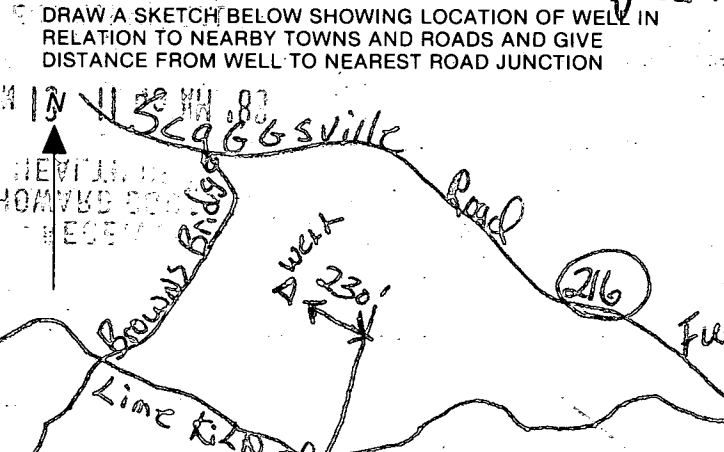
11 MARLOW ROAD
NEAR WHAT ROAD
30
LINE KIRK RD.



34 230 37
DISTANCE FROM ROAD
ENTER FT or MI FT
38 39

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME
A37260 COUNTY NO.
OEP SIGNATURE: B Nixon
DATE ISSUED: 07/26/88
43 48 CO SIGNATURE 41 EXP. DATE
NORTH GRID: 480000 50 55 EAST GRID: 0915000 57 63

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. 2/4/88 10/30 AM
Location as per stakes
2. 68' casing (2' above)
3. 31' open (get to 30')
23 bags cement
000 No Sample taken
000



C1 2123 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-37260

DATE Received [] [] [] [] [] [] [] [] DATE WELL COMPLETED 020488 Depth of Well 250 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-2510
OWNER HENS LTD. MARWOOD STREET OR RFD MADLOW ROAD TOWN FULTON SUBDIVISION HICKORY HILLS FARMS SECTION LOT 3

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	
Brown soil	0	15	
Shell	15	25	
Sandstone	25	65	
Mica	65	94	✓
Brown rock	94	100	
Mica	100	104	
Brown rock	104	117	
Mica	117	160	
White & Brown rock	160	170	✓
Mica	170	250	

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) YES NO
TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY
CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 23 NO. OF BOUNDS 2162
GALLONS OF WATER 138
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft. (enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
STEEL CONCRETE PLASTIC OTHER
MAIN Casing TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
ST 06 68

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD
screen type or open hole insert appropriate code below
STEEL BRASS OPEN HOLE PLASTIC OTHER
ST BR HO PL OT

DEPTH (nearest ft.)
40 66 250
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH) 56 60

GRAVEL PACK 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

PUMPING TEST
HOURS PUMPED (nearest hour) 03
PUMPING RATE (gal. per min. to nearest gal.) 5
METHOD USED TO MEASURE PUMPING RATE 1 gal.
WATER LEVEL (distance from land surface) BEFORE PUMPING 35 WHEN PUMPING 129
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: 29
CAPACITY: GALLONS-PER MINUTE (to nearest gallon) 31 35
PUMP HORSEPOWER 37 41
PUMP COLUMN LENGTH (nearest ft.) 43 47
CASING HEIGHT (circle appropriate box and enter casing height) + above } LAND SURFACE 02 (nearest foot) - below }

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)
770M
188
199
Line K-120

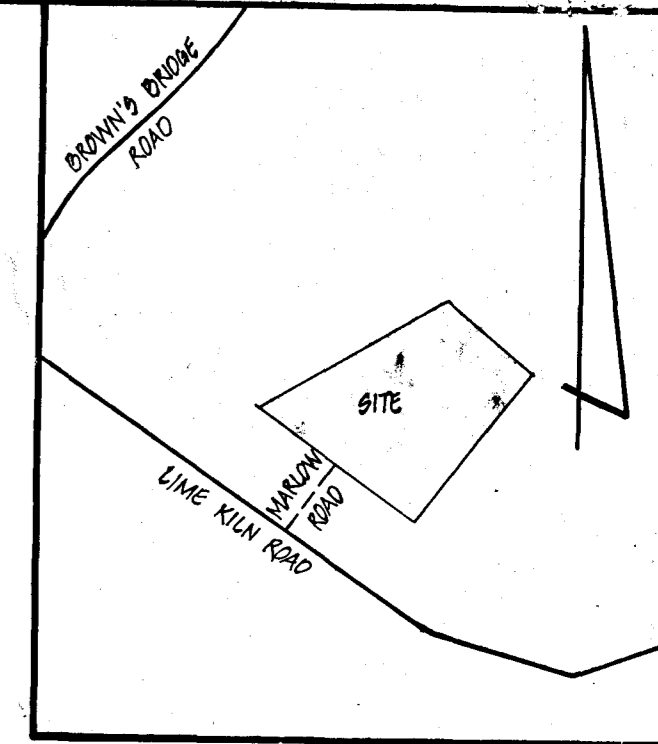
CIRCLE APPROPRIATE LETTER
A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

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. 254
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Allen Compton
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

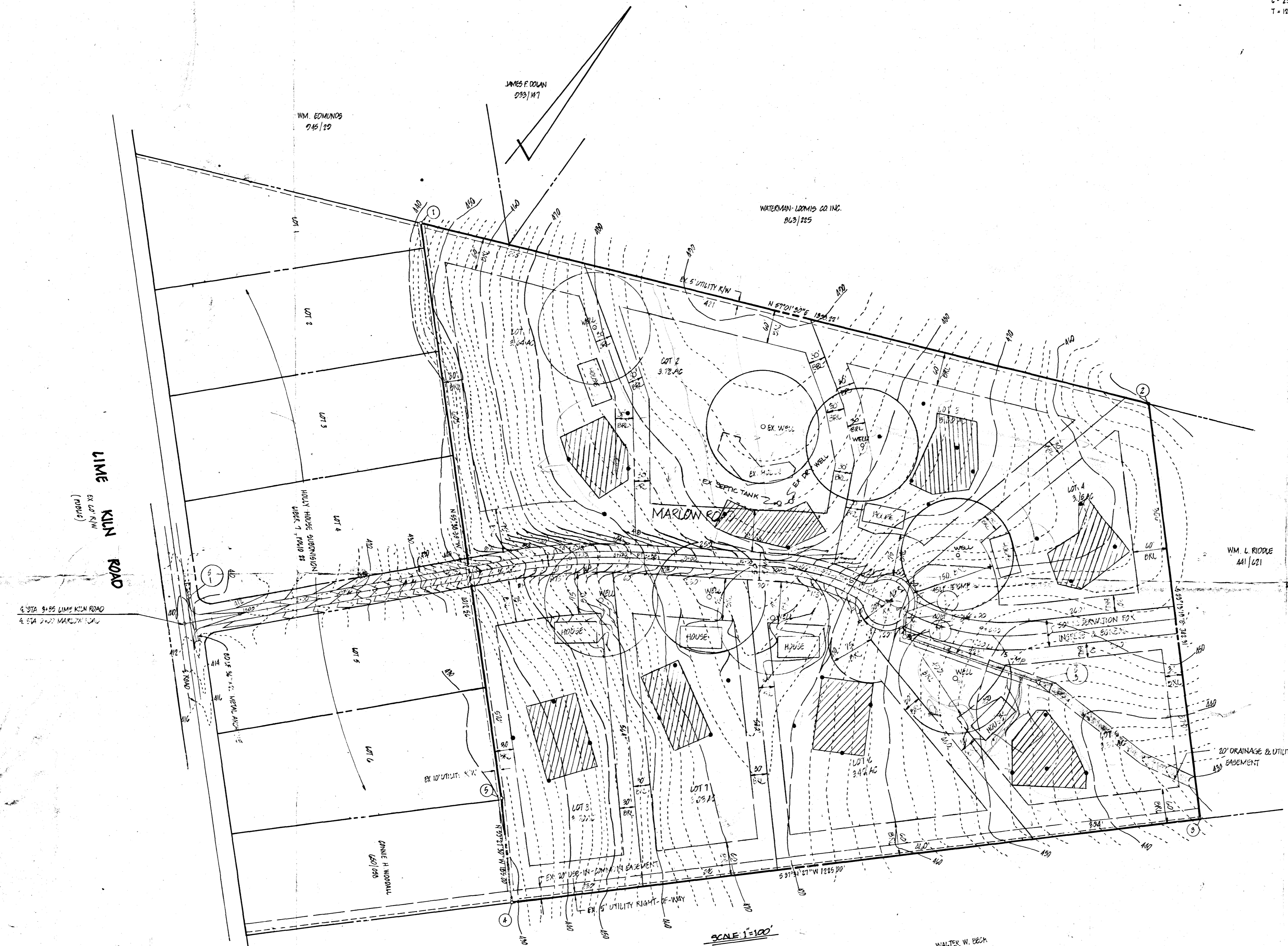
COORDINATE SCHEDULE	
NO.	EAST
1	804,664.192
2	815,605.555
3	816,400.116
4	815,649.979
5	815,505.397

CURVE DATA		
CURVE NO. 1	CURVE NO. 2	CURVE NO. 3
R = 1000.00'	R = 400.00'	R = 400.00'
L = 293.00'	L = 191.55'	L = 217.00'
T = 102.01'	T = 66.91'	T = 111.24'



GENERAL NOTES

- TAX MAP: 40; PARCEL: 134; BLOCK: 84
- DEED REFERENCE: 340/577
- EXISTING ZONING: R
- PRIVATE WATER AND PRIVATE SEWERAGE ARE TO BE UTILIZED.
- MINIMUM LOT SIZE: 3.00 AC
- TOTAL AREA OF LOTS: 8 (BUILDABLE)
- TOTAL AREA OF OPEN SPACE: 1.0 AC
- TOTAL AREA OF ROAD PAVEMENT: 1.0 AC
- TOTAL AREA OF SITE: 88.57 AC
- SEEDING CONTROL MEASURES TO BE PROVIDED ON FINAL ROAD CONSTRUCTION PLANS.
- TOPOGRAPHY SHOWN HEREON IS BASED ON A SURVEY PREPARED BY C. M. SKINNER, JR.
- BOUNDARY SHOWN HEREON IS BASED ON A PLAT ENTITLED, "HOLLY HOUSE DIVISION", LIBER 1 AT FOLIO 22 AND NOT AN ACTUAL SURVEY.
- THERE IS AN EXISTING DWELLING ON LOT 2.
- COORDINATES SHOWN HEREON ARE BASED ON MARYLAND STATE PLANE COORDINATE SYSTEM.



THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOTS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

THIS AREA DESIGNATES A PRIVATE SEWERAGE BASINEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWER DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE AND SURVIVING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES THESE BASINEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE BASINEMENT. RECORDATION OF A MODIFIED SEWERAGE BASINEMENT SHALL NOT BE NECESSARY. ALL PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN HEREON (M).

LOT NO.	AVERAGE PERC TIME IN MIN. PER 2ND INCH	MAX DEPTH PERMITTED FOR EFFLUENT PIPE TO ENTER SEWERAGE DISPOSAL AREA AT ITS HIGHEST POINT WITH REF. TO EX. GRADE AT TIME OF TEST
1	9	5 FT.
2	EXISTING HOUSE	3 FT.
3	3	3 FT.
4	6	4 FT.
5	5	5 FT.
6	2	4 FT.
7	2	4 FT.
8	6	4 FT.

TENTATIVELY APPROVED ON Dec 10, 1986
 OFFICE OF PLANNING AND ZONING OF HOWARD COUNTY
 THOMAS J. HANCOCK
 PLANNING DIRECTOR

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS - HOWARD COUNTY HEALTH DEPARTMENT
 JOHN BOENDER
 HOWARD COUNTY HEALTH OFFICER
 3-29-87
 SIGNED FILE COPY
 OWNER & DEVELOPER
 WINKLER JOINT VENTURE
 9775 SHADY LANE
 BLANCKWOOD, MARYLAND 21197

DATE	DESCRIPTION	BY
3-16-87	ADD SEWERAGE BASINEMENT - LOT 8, REVISE PERCOLATION LOCATIONS	JWB/III
6-25-87	ADD PERCOLATION DATA POINTS, LOT LINES FOR LOTS 4, 5, AND 6; NEW SEWERAGE EXHAUSTION - LOTS 4, 5, 6, 7, 8	JWB

TITLE: PRELIMINARY PLAN		boender associates inc.	
PROJECT: HICKORY HILL FARM		consulting engineers land surveyors land planners	
LOCATION: PARCEL 134, D.P. & FILE NO. 5-80-76 5TH ELECTION DISTRICT TAX MAP 80, HOWARD CO., MD.		COURTHOUSE SQUARE 3565 ELLICOTT MILLS DRIVE ELLICOTT CITY, MD. 21043 3011 485-7777	
SCALE: 1"=100'	DESIGNED BY: DR.	DRAWN BY: D.P.	CHECKED BY: DR.
DATE: JUNE, 1986			
FIELD BOOK:	PAGE NO.:	JOB NO.: 86192	DRAWING NO.: 1 OF 1