

5/28/99
2:30 PM
5/28/99

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-426618

P 511579

A 56951

DISTRICT _____

DATE 5/12/99

DATE SYSTEM APPROVED 5/28/99

INSPECTOR DCS

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 410-313-2640

INDEXED

South Carroll Backhoe _____ IS PERMITTED TO INSTALL ALTER _____

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-4197

SUBDIVISION Mauck Property LOT 3 ROAD 11211 Old Hopkins Road

PROPERTY OWNER Larry Knight

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

call for inspection prior to system installation

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Begin trenches 120 feet off the front (130.23') lot line and 10 feet off the left (307.69') lot line as seen when facing the lot from Old Hopkins Road. Run trenches on contour toward the right lot line and installed as shown on the approved building permit plan.

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

PLANS APPROVED BY Amy McMillen DATE 2-19-1999

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. 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

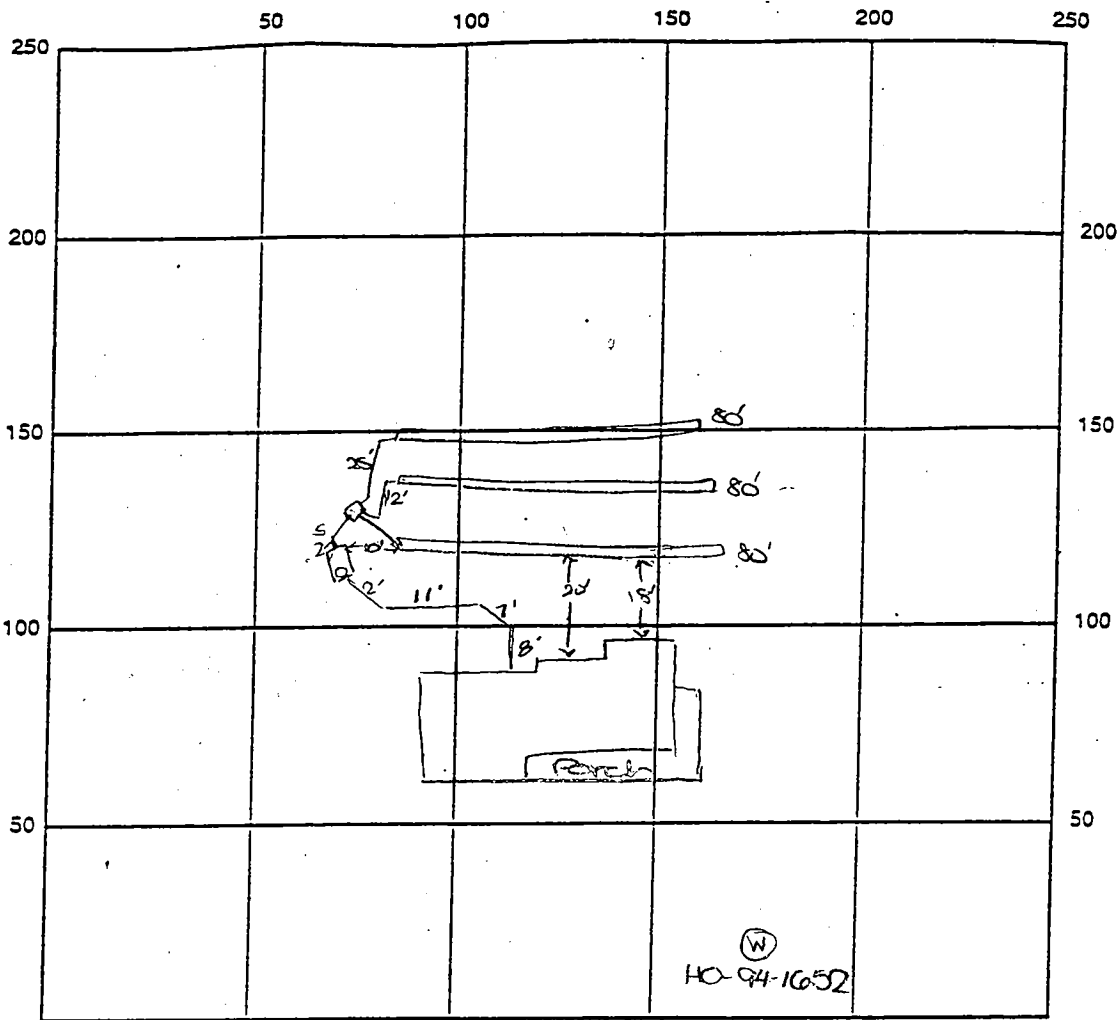
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

56951



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 gal CLEANOUTS OK - one on site

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3 x 80 FT. → 240

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 5/26/99 OK to proceed w/ trench installation A
5/28/99 FINAL INSP - OK to cover all septic work. DKS

4/6/99 WPE - pitless adapter, well line 4.5' b.g., well casing
2' a.g. 2 piece cap installed, PVC conduit pipe OK to cover

DATE SYSTEM APPROVED 5/28/99 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 50900

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 9-29-95

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Larry Knight

ADDRESS _____ PHONE 410-290-3974

AGENT OR PROSPECTIVE BUYER Land Design & Development

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Cashmark LOT NO. EX DNELLING S. 1-2 LOTS

ROAD AND DESCRIPTION Approx 100 yards from intersection of John's Hopkins
11211 Old Hopkins Road
Summer Road on left side

**BLDG. PERMIT SIGNED
AND RETURNED 9-19-95**
Serial # B0116263

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. SFD - 4 Beam
(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. _____
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A50900

COUNTY #

SOIL PROFILE

A D G

0' yellow tan SiCLM

3.5' red Salm micaceous decayed Saprolite 5% black and white decayed Saprolite yellow orange mottles

B C F

orange tan SiCLM

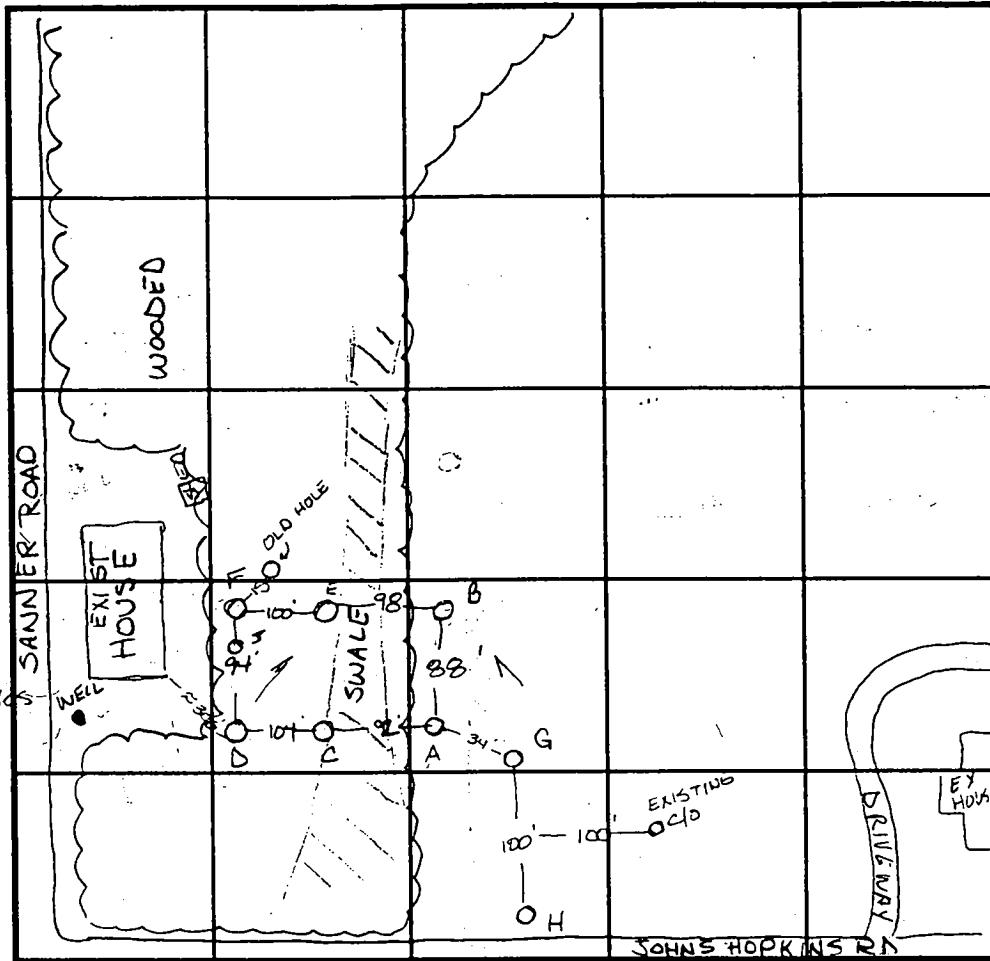
3.5' red Salm micaceous 5% decayed Saprolite

E F

8' dark brn gravelly SiCLM

11.5' dark red orange SaCLM

6' lgt beige Salm micaceous



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASELINE.

SOIL PROFILE

H

0' lgt tan plow layer

6" grey mottled CLM

2' dark red SaCLM 100% quartzite

5.5' lgt yellow red SaSiCLM

12'

J

orange brn SiCLM

5.0' red brn SiCLM micaceous

9.5' yellow tan Salm grey granite like rock frags & 5%

13.0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
FD-12-95	A	3.5 VII'	10:40 ³⁰	10:45	10:45	10:51	6min
"	B	4' VII'	10:53 ¹⁵	10:58	10:58	11:11	13min
"	C	3.5 VII'	11:18 ⁴⁵	11:22	11:22	11:26 ³⁰	4 1/2 min
"	D	3.5 VI2'	11:13 ¹⁵	11:14 ¹⁵	11:14 ¹⁵	11:16 ³⁰	2 1/4 min
"	E	3.5 VII5'	10:56 ⁵⁰	11:00	11:00	11:08	8min
"	F	4' VI2'	11:10 ³⁰	11:12 ¹⁵	11:12 ¹⁵	11:15	2 3/4 min
"	G	Visual to 12'	- see profile		-		OK
"	H	4.5 VI2'	11:32 ¹⁵	11:33	11:33	11:34	1min
"	H	repour	11:34 ³⁰	11:36	11:36	11:37 ⁴⁵	1 1/4 min
3-13-96	J	Visual to 13.0'	- see profile		-		OK

REMARKS wet season testing - could not locate wells on Properties across Johns Hopkins Rd

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT

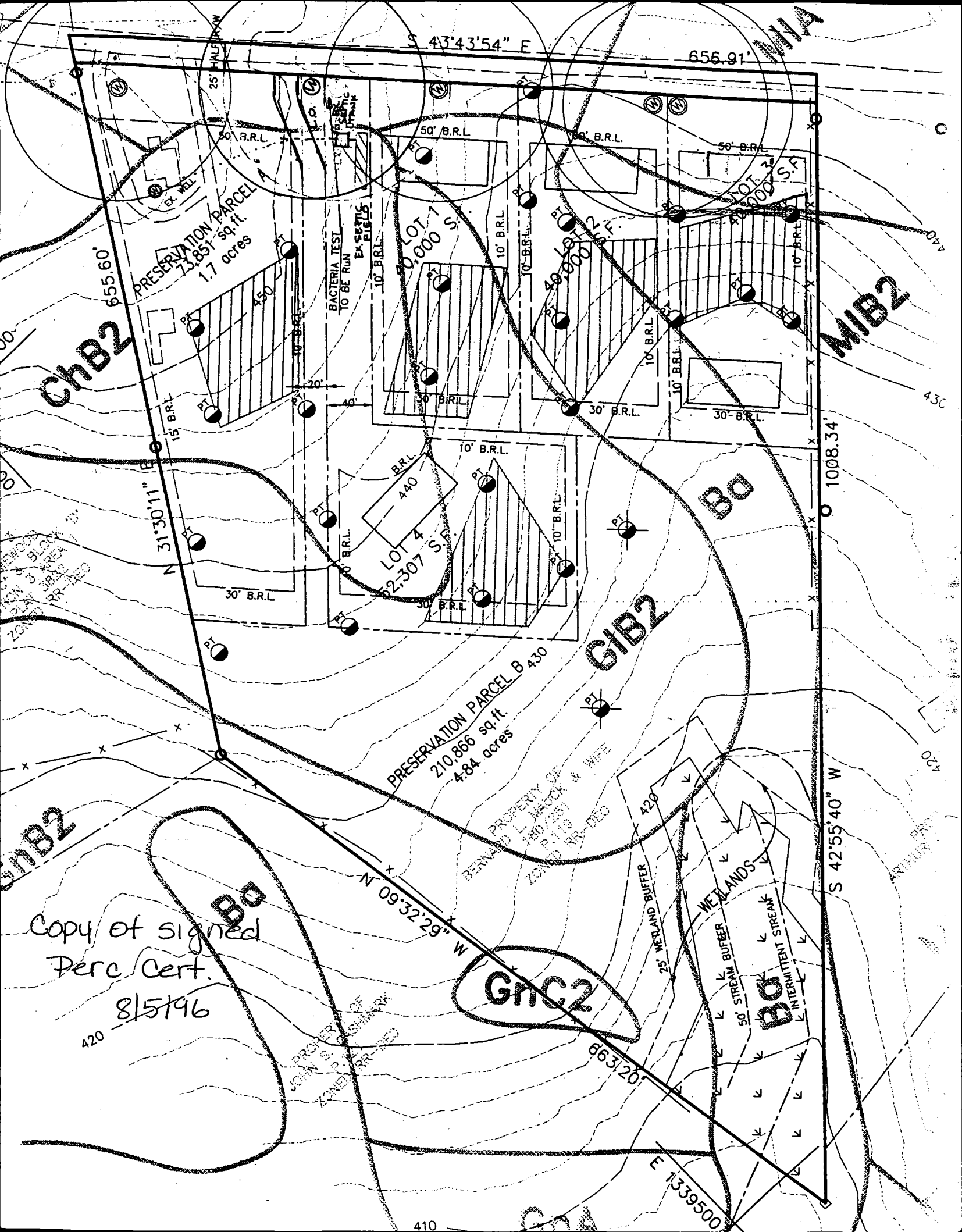
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM



S 43°43'54" E

656.91'

PRESERVATION PARCEL A
73,851 sq. ft.
1.7 acres

BACTERIA TEST
TO BE RUN
EX-SEPTIC
PILES

LOT 1
9,000 S.F.

LOT 2
9,000 S.F.

LOT 4
2,307 S.F.

PRESERVATION PARCEL B
210,866 sq. ft.
4.84 acres

ChB2

MIB2

GIB2

Ba

Ba

GnC2

Ba

Copy of signed
Perc Cert.

8/5/96

420

PROPERTY OF
BENJAMIN J. JACK & WIFE
2004-10-15
ZONED R-10
UNDEVELOPED

863/20'

E 1339500'

S 42°55'40" W

1008.34'

N 31°30'11" E

N 09°32'29" W

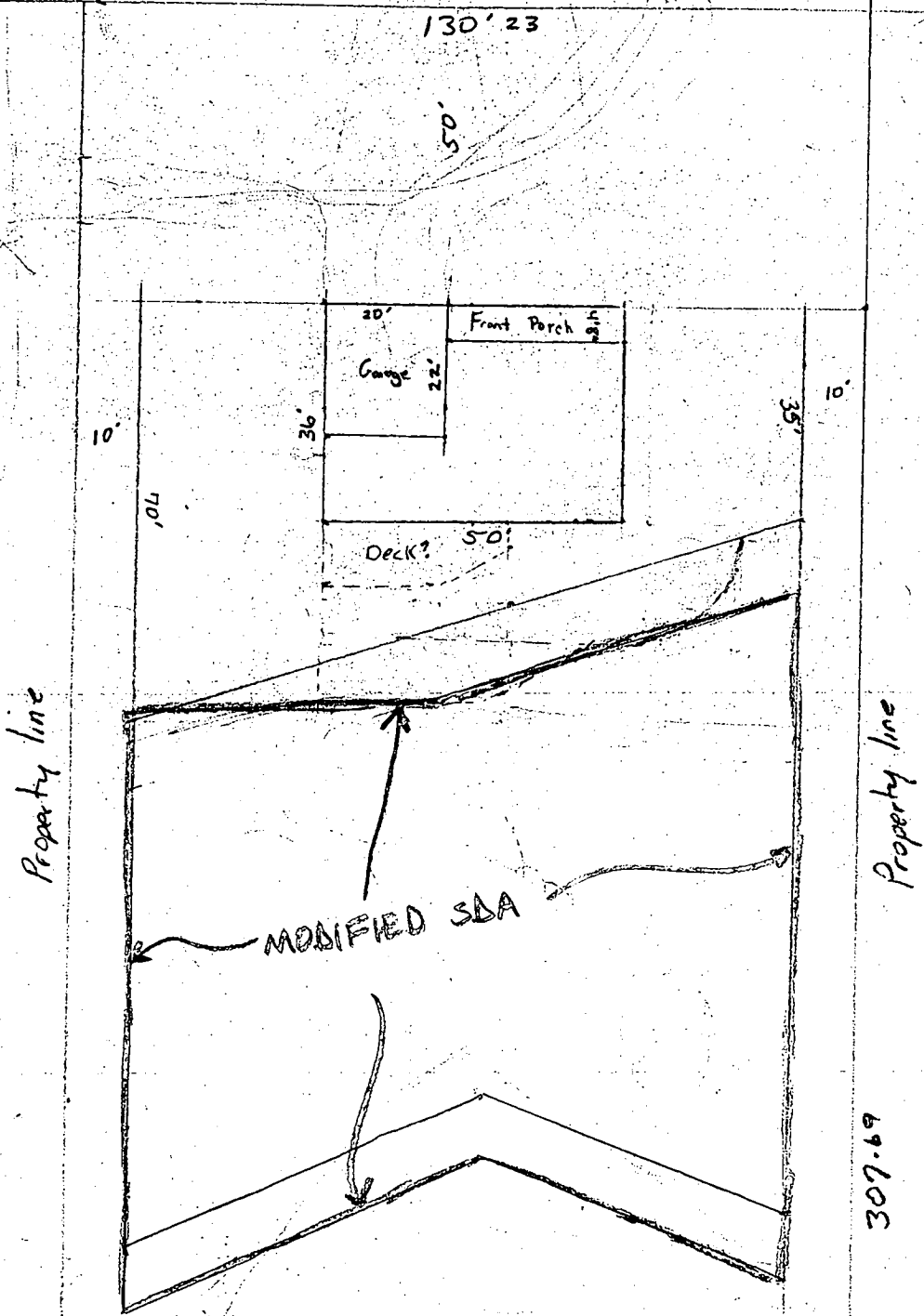
PROPERTY OF
BENJAMIN J. JACK & WIFE
2004-10-15
ZONED R-10
UNDEVELOPED

PROPERTY OF
BENJAMIN J. JACK & WIFE
2004-10-15
ZONED R-10
UNDEVELOPED

410

Old Hopkins

25' easment



By copy of this plan, the Health Department accepts this modification to the recorded sewage disposal easement.

Amy McMillen 1/8/98
 Amy Mc Millen, R.S.
 Water & Sewerage Program

1-8-99

To who it may concern

It is understood that deck size on home site at lot 3 at Mauck property can be no more than 10' wide due to perk field septic easements and septic easement has been modified to fit house in front of lot. I understand that no further modifications can be made without additional testing.

Larry Knight

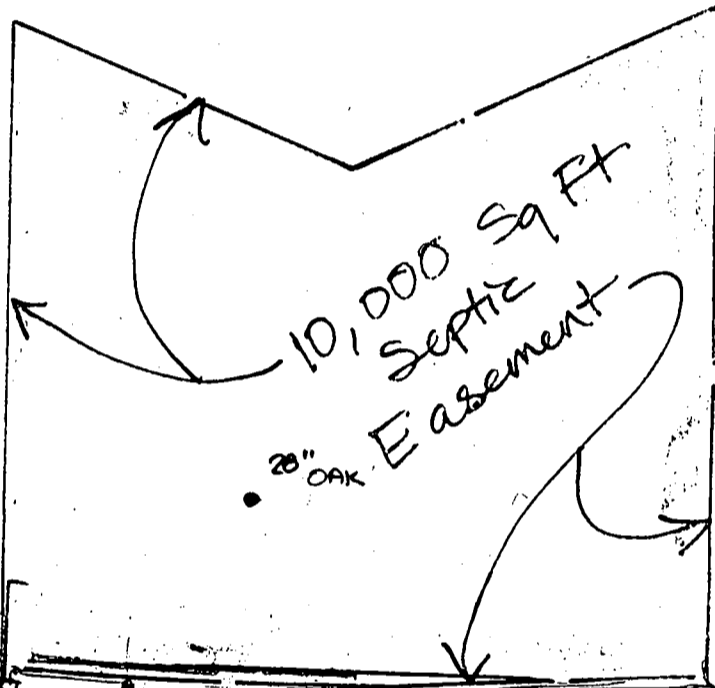
4-13-99

Due to several modifications to the S.D.A. in order to build the house in the front of of the lot, and subsequent movement of the house 10 feet back from what was approved by the health department I confirm that I understand that I am not allowed to build any structures within 20' of S.D.A.

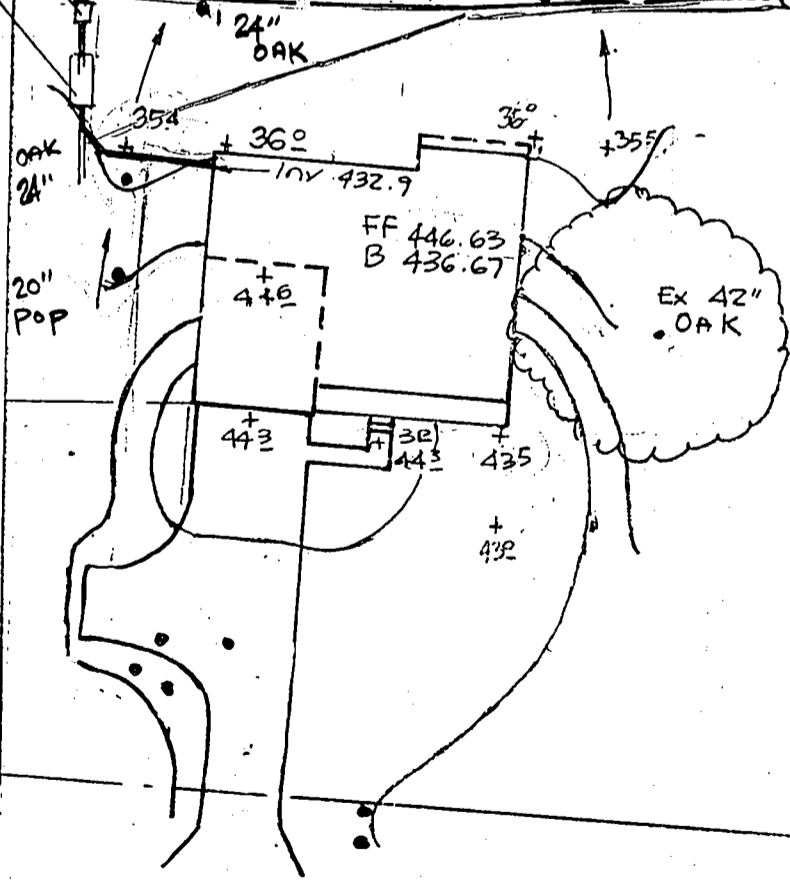
Jerry Knight

3/5/99
By copy of this
plan the Health
Dept. accepts this
modification to the recorded
sewage disposal easement

*Frank
McMill*



Distribution Box
Ex Grd 435.0 Inv 432.0
1250 Gal Septic Tank
Fin Grd 432.46
Inv out 432.10



OLD HOPKINS ROAD

25' HALF R/W

VEHICULAR INGRESS AND EGRESS RESTRICTED

LOT 1
FLAMEWOOD
SECT 3 AND 4
PLAT 3822
ZONED RR-DEC

N 546000
E 1339500

PRESERVATION PARCEL A
(BUILDABLE)
87,033 sq. ft.
2.0 acres

EASEMENT
TO BE HELD BY
HOWARD COUNTY AND
HOMEOWNERS ASSOCIATION

LOT 1
40,791 S.F.

LOT 2
40,000 S.F.

LOT 3
40,000 S.F.

LOT 4
55,208 S.F.

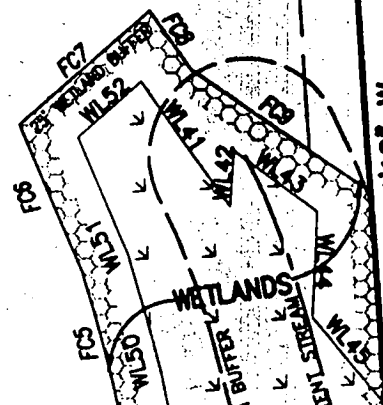
EASEMENT
TO BE HELD BY
HOWARD COUNTY AND
HOMEOWNERS ASSOCIATION

LOT 3
FLAMEWOOD
BLOCK 'C' & BLOCK 'D'
SECTION 3 AREA 1
PLAT 3822
ZONED-RR

Approved
F-97-58

PRESERVATION PARCEL B
(BUILDABLE)
890,925 sq. ft.
20.45 acres

PROPERTY OF
ARTHUR J. ADKINS
479/184
P.335
ZONED RR-D



S 42°54'18" W

P.317
RR-DEC

P.338
RR-DEC

E33/AGRESS
W/ON

S43°43'54"E 130.23'

428

428

2.40 feet

3.0 feet

4.0 feet

430

required

Width of trench (es)

Depth of trench (es)

Depth of stone required below distribution pipe 2.0 feet

30' BRL

LOT 3
40,000 SF

216'

TRA.01

Approved Septic System Plan
Howard County Health Department

2/19/99

Date

[Signature]

Signature

434

R317
RR-DEO

436

LOCATION BOX
EX GRD. 436.2 EX GRADE
433.2 INV INTO DB

MODIFIED SEPTIC EASEMENT per. Ho. Co.

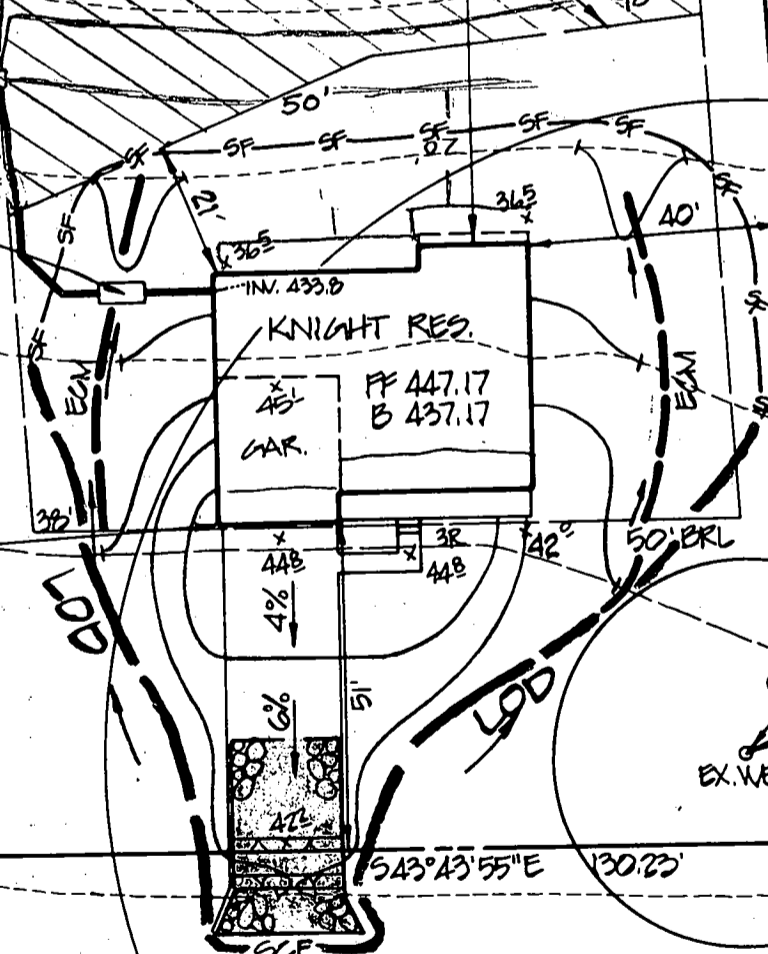
LOT 2

S43°43'27"S 307.10'

434

438

SEPTIC TANK
D. EL. 436.2 EX ELEV
433.6 INV OUT
433.9 INV IN



436

438

440

442

440

442

OLD HOPKINS ROAD

50' RAW

OWNER'S CERTIFICATE

and construction will be done according to the plan for sediment and erosion control and the contractor in the construction project will have a permit from the Department of the Environment Approved Sediment and Erosion before beginning construction. I have had on-site inspection by the Howard County Health Department authorized agents, as are deemed

ENGINEER'S CERTIFICATE

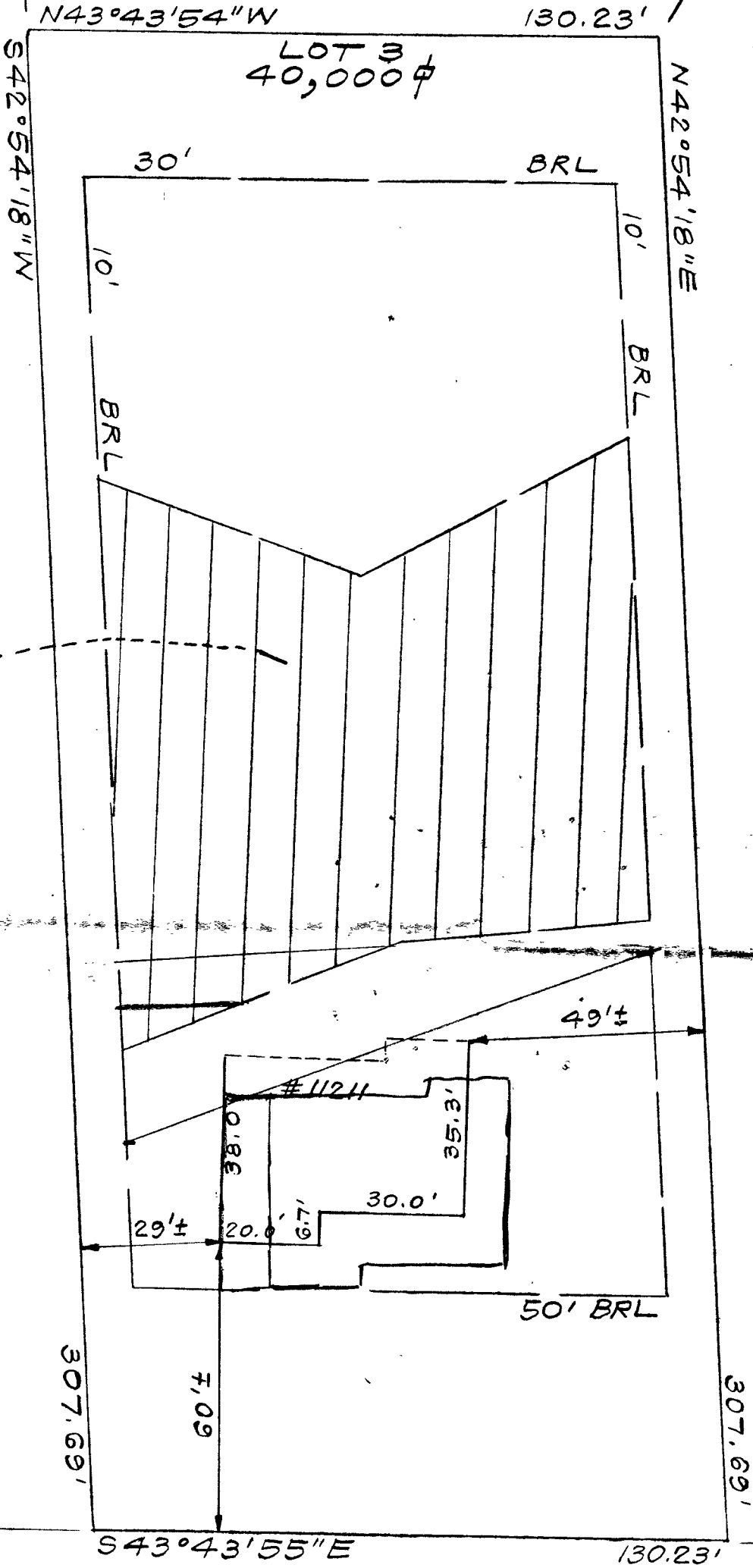
I hereby certify that this plan for Sediment and Erosion Control represents a practical and effective plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard County Health Department

Wall Ch
Top of v

PRESERVATION
PARCEL B

LOT 4

LOT 2



Easement, is Accepted By Health Dept.

3/25/99
 House not built as approved - complicated & multiple adjustments to the SDA have been made, but there was never approval to move the house 10' farther back on the lot. On Jan 8, 1998 it was discussed that a deck would fit but with the movement of the house a deck ~~could~~ no longer can no longer be accommodated.

OLD HOPKINS

ROAD

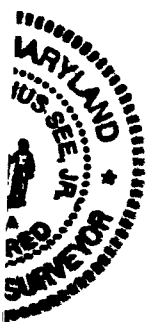
Plat Reference: PL



7135 MINSTREL WAY

DESIGNED	
DRAWN	KWC
CHECKED	PAS
DATE	3-23-99
	LOTS, A&B, RESL, PAR
	H.
	FOR.

NOTE: 1. The setback distance accuracy = 1'.



C1 91

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A 56951

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO FROM "PERMIT TO DRILL WELL"

OWNER Land Design & Development STREET OR RFD Old Hopkins Rd TOWN Scaggsville SUBDIVISION Mauck Property SECTION LOT 3

WELL LOG Not required for driven wells

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)

PUMPING TEST

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

TYPE OF GROUTING MATERIAL (Circle one)

HOURS PUMPED (nearest hour)

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows include Reddish Brown soil, Dark Brown soil, Light Brown mica soil, Gray mica, Rock.

NO OF BAGS 15 NO OF POUNDS 1410 GALLONS OF WATER 90 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft to 60 ft

PUMPING RATE (gal. per min.) 7.5 METHOD USED TO MEASURE PUMPING RATE Watch & Bucket

CASING RECORD casing types insert appropriate code below

WATER LEVEL (distance from land surface) BEFORE PUMPING 28 ft WHEN PUMPING 70 ft

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 06 Total depth of main casing (nearest foot) 60

TYPE OF PUMP USED (for test) S submersible

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

PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE) (YES OR NO) YES

NUMBER OF UNSUCCESSFUL WELLS 0

DEPTH (nearest ft) HO 60 300

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

WELL HYDROFRACTURED Y N

SCREEN RECORD screen type or open hole ST BR HO PL OT

CAPACITY GALLONS PER MINUTE (to nearest gallon) 31 35

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60

PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "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.

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

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

DRILLERS LIC. NO. MWD 355 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

see Attached

LIC. NO. Jub 341 Max S. Jones

TELESCOPE CASING LOG INDICATOR OTHER DATA

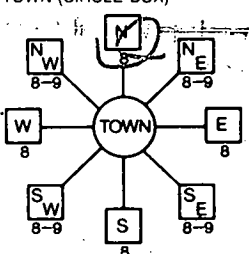
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

B 1 **4786** SEQUENCE NO. (MDE USE ONLY) STATE OF MARYLAND PERMIT TO DRILL WELL please print or type STATE PERMIT NUMBER HO-94-1652
70 79 fill in this form completely

Date Received (APA) 07 08 98 OWNER INFORMATION
 8 MM DD YY 13
Land Design & Development Inc
 15 Last Name Owner First Name 34
10805 Hickory Bridge Rd. Suite 205
 36 Street or RD 55
Columbia MD 21044
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
Howard 8 COUNTY 21
Mark Property 23 SUBDIVISION 42
 SECTION 44 46 LOT 83 50
Scadville 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) 1 M I
 73 76 77 78

DRILLER INFORMATION
Michael Barlow MJD 355
 76 Driller's Name License No. 81
Michael Barlow Well Drilling
 Firm Name
912 Team Court Joppa 21085
 Address
[Signature] 7-1-98
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

Old Hopkins Rd 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH SOUTH WEST EAST
 34 30 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39
 TAX MAP: _____ BLK: _____ PARCEL: _____

B 2 WELL INFORMATION
 1 2 21 40 APPROX. PUMPING RATE (GAL. PER MIN.) 500
 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500
 14 20

NOT TO BE FILLED IN BY DRILLER: HEALTH DEPARTMENT APPROVAL
Howard CO COUNTY NAME A56951 COUNTY NO.
 STATE SIGNATURE _____ INSERT S → 41
 DATE ISSUED 07 28 98 Amey McMillen 7-28-98
 43 MM DD YY 48 CO SIGNATURE EXP. DATE
 NORTH GRID 484 000 EAST GRID 0827 000
 50 55 57 63

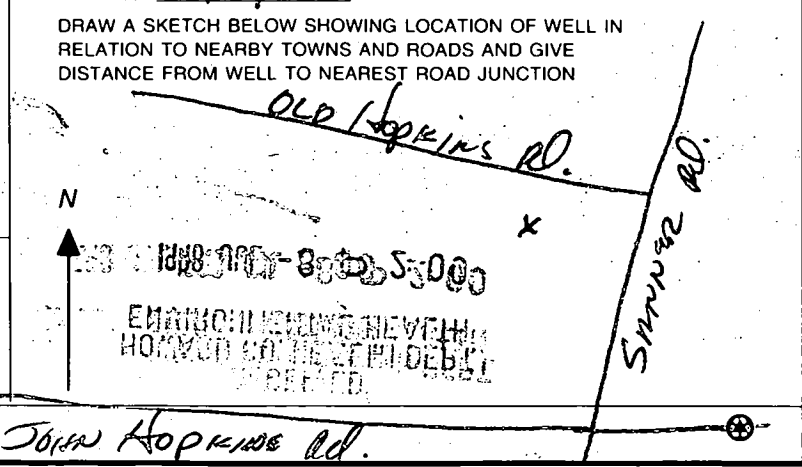
USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 22 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE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

APPROXIMATE DEPTH OF WELL 200 FEET
 24 28
 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. Ground @ 1100 ft
 2. bottom casing 60ft
 3. gravelly Not begun by 11:30 AM 8/6/98
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E 820 000
 N 480 000

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jettied & DRIVEN
 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 37 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 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 (MDE OR COUNTY USE ONLY)
 APPROP. PERMIT NUMBER AM WRITE INITIALS IN BOX 54 68
 FORCE AM PERMIT No. HO-94-1652 GAP 63
 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -
 COUNTY

HOWARD COUNTY HEALTH DEPARTMENT
 Bureau of Environmental Health
 3525-N Ellicott Mills Drive
 Ellicott City, MD 21043
 461 9833

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
 Replacement

Receipt # _____
 Date 4/27/99

Name of Installer Michael Runk Plumbing & Htg. Telephone 410-781-6791

License Number 9698
 Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Jerry Kaslat Telephone 410-290-3974
 Subdivision Nauck Property Lot # 3 Well Tag # HA-99-1652
 Site Address 11211 Old Hopkins Rd

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower <u>3/4</u>	1. Make <u>Flowserve</u>
a. Deep well jet _____	2. RPM <u>3450</u>	2. Model # _____
b. Shallow well jet _____	3. Voltage _____	3. Depth <u>48"</u>
c. Submersible <input checked="" type="checkbox"/>	a. 110 _____	
2. Make <u>Jacuzzi</u>	b. 220 <input checked="" type="checkbox"/>	
3. Model # <u>T754712B-52</u>		
4. Capacity <u>7.5 GPM</u>		
5. Pump exceeds well capacity Yes _____ No <input checked="" type="checkbox"/>		
6. If Yes, is low pressure cutoff switch installed? Yes _____ No <input checked="" type="checkbox"/>		
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors <input checked="" type="checkbox"/> Cable guards <input checked="" type="checkbox"/> Other _____		

Tank	Piping	Well data
1. Capacity <u>96</u>	1. Type <u>Poly</u>	1. Depth <u>301 ft</u>
2. Pressure relief valve? <input checked="" type="checkbox"/>	2. Size <u>1"</u>	2. Yield <u>2.5 GPM</u>
	3. NSF and/or NSCA Code approved <input checked="" type="checkbox"/>	3. Static water level <u>30 ft.</u>
	4. Depth of supply line <u>48"</u>	4. Will water supply be disinfected by installer? <u>No</u>

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Michael Runk

Date: 4/27/99

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.