

2/25/94
2 PM

Tax ID - 05 - 412811

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49891

A 42050A

DISTRICT 5

DATE 2-22-94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 2/25/94

INSPECTOR ALM

INDEXED

Wesmar Corporation

IS PERMITTED TO INSTALL X ALTER

ADDRESS 13990 Triadelphia Mill Road, Dayton PHONE 531-2166

SUBDIVISION Rutherford LOT #4 ROAD 4519 Rutherford Way

PROPERTY OWNER Kurt and Heidi Fisher

ADDRESS 11600-203 Little Patuxent Pkwy., Columbia, MD 21044

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

3
1890
120
3720
40
12

TRENCHES - Trench to be 3 ft. wide. Inlet 3 ft. below original grade. Bottom maximum depth 5 ft. below original grade. Effective area begins at 3 ft. below original grade. 2 ft. of stone below distribution pipe.

LOCATION - Beginning at the intersection of the right lot lines (90.0' and 481.31'), place the distribution box 180' down the right (481.31') lot line and 70' off the same lot line. Run trenches along contour toward the right lot line. Maintain a minimum of 100' to all wells. OK MR 12/27/93

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

PLANS APPROVED BY Jane Nadeau Revised DATE 8/6/93

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 **ONE RETURNED 6-15-98**
Serial # BR112396-check

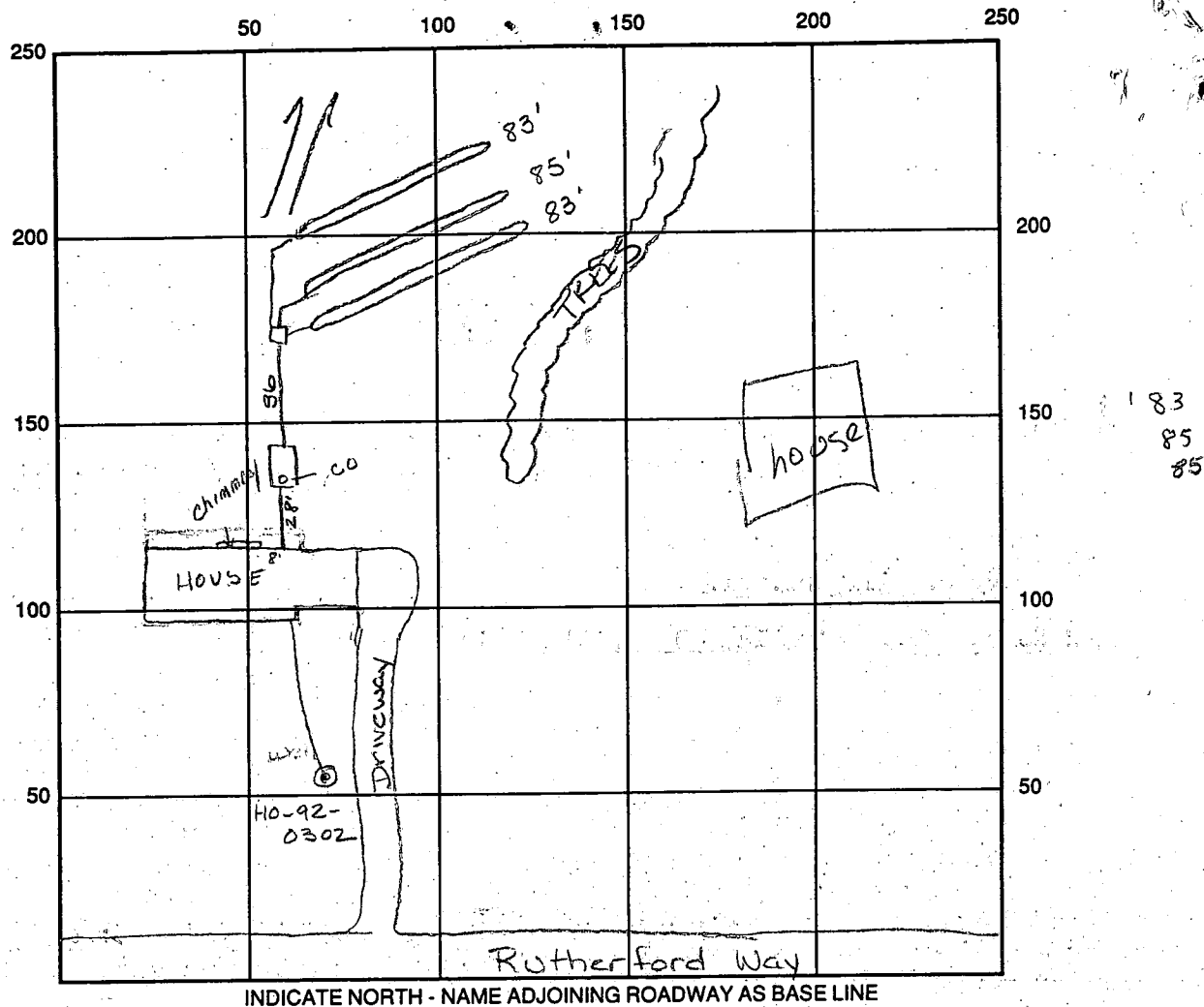
PERMIT VOID AFTER TWO YEARS

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**

A 42050A



SEPTIC TANK LEVEL 1250 gal CLEANOUTS OK
 DISTRIBUTION BOX LEVEL OK baffle is in
 DRAIN FIELD/TITLE DEPTH 25-3' FT. TRENCH WIDTH 3' FT. INLET DEPTH 2 1/2'-3' FT.
 EFFECTIVE GRAVEL DEPTH 2-2 1/2' FT. TOTAL LENGTH 83' 85' 83' = 253' total
 NUMBER OF TRENCHES 3 ~~ONE SIDEWALL~~ BOTTOM AREA 759 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA SQ. FT.

REMARKS: 2/25/94 Trenches, tank and DB OK to cover final house connection made ALM

2/25/94 No WPI ALM

DATE SYSTEM APPROVED 2/25/94 INSPECTOR Amy McMillen

APPLICATION

PERCOLATION TESTING

A 42050 A

P _____

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

DISTRICT 5 DL

DATE 3/8/88

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 MARY C. HILL ET AL Kurt + Hedi Fisher

ADDRESS 6642 SENECA DRIVE COLUMBIA PHONE 301-381-4444
MARYLAND 21044

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION RUTHERFORD LOT NO. 6 (Area 4)

ROAD AND DESCRIPTION WEST SIDE OF MD RTE 32, EAST SIDE OF TEN

(4519 Rutherford Way) OAKS ROAD
BLDG PERMITS SIGNED
AND RETURNED Sub 23
Serial # 49536

TAX MAP 28 PARCEL # 75

SIZE OF LOT 3.8 ACRES TYPE BLDG. SFD - 4 Bdr
(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. Mary C. Hill
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

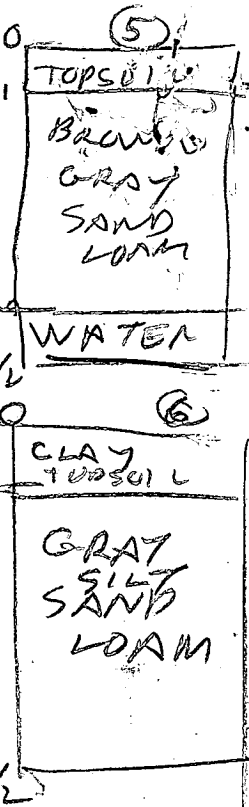
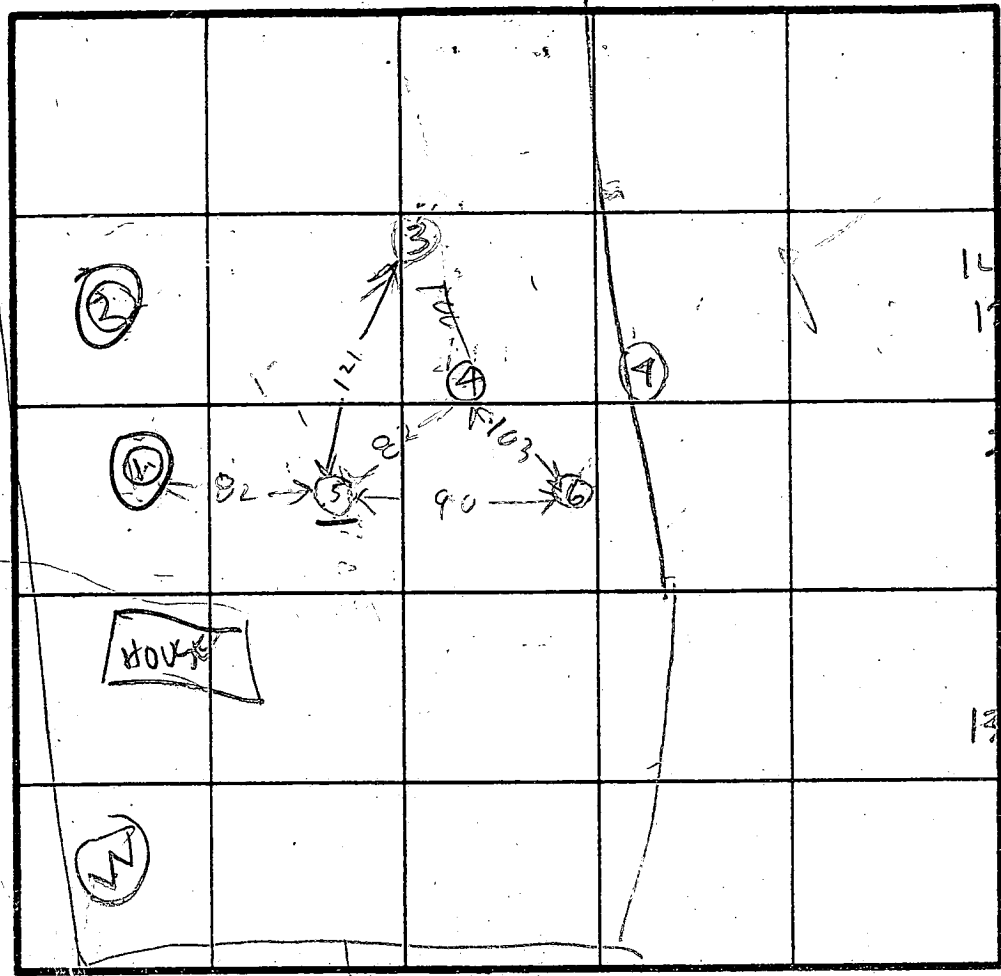
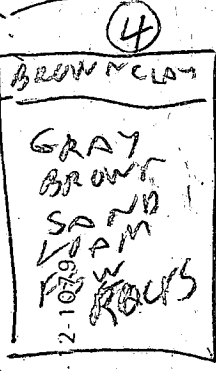
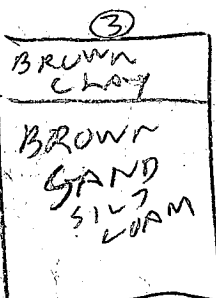
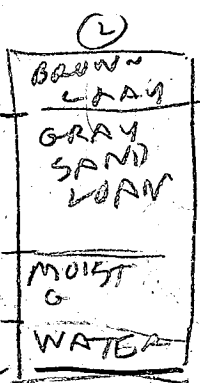
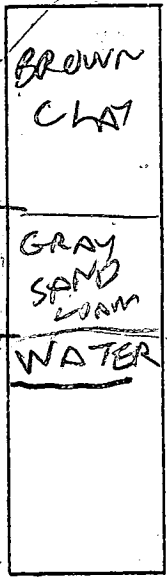
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/19/88 DIG IN WET SEASON MAY HAVE
TO CHANGE LOT LINES & HOUSE SITE TO OBTAIN 4
12" 4 HOLES R13

THIS IS NOT A PERMIT

to 6
A 41050 A
New

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
PROPOSED ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME
			START	STOP	START	STOP	
10/19/88	1V	12	UNSAT		WATER 7 FT		
10/19/88	2V	12	UNSAT		WATER 11 FT		
	3S	8.5	238	241	241	246	5
	3V	12	OK				
	4S	4	246	248 1/2	248 1/2	249	1/2
	4D	7.5	248	250	250	254	4
	4V	13	OK				
	5S	3.5	255	255 1/2	255 1/2	256	1/2
	5V	12 1/2	WATER 12				
	6S	2	304	308	307	311	4
	6V	13.5	OK				
3/29/89	7V	13	312	312	(moist season)		

REMARKS: Holes 1, 2, 3, 4 dug per Plot Holes 5, 6 dug differently

TYPE OF SOIL: _____

TESTED BY: R. Hodger

ALSO PRESENT: Basilio Phil & Phil & Kenney

2/19/93
10100

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

REVISED OK,
SEE ATTACHED COMMENT
(W), DISTRICT _____

DATE _____

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 HILL FARM PARTNERSHIP (CIPARINI et al)

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Kurt W. Fisher / Heidi B. Fisher

ADDRESS 11600 Little Patuxent Parkway #203 PHONE (410) 997-7967

Columbia, MD 21044

PROPERTY LOCATION:

SUBDIVISION Rutherford Estates LOT NO. 4

ROAD AND DESCRIPTION Rutherford Way, Howard County

TAX MAP 28 PARCEL # 15

SIZE OF LOT 3.126 Acres TYPE BLDG. Single Family
(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]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

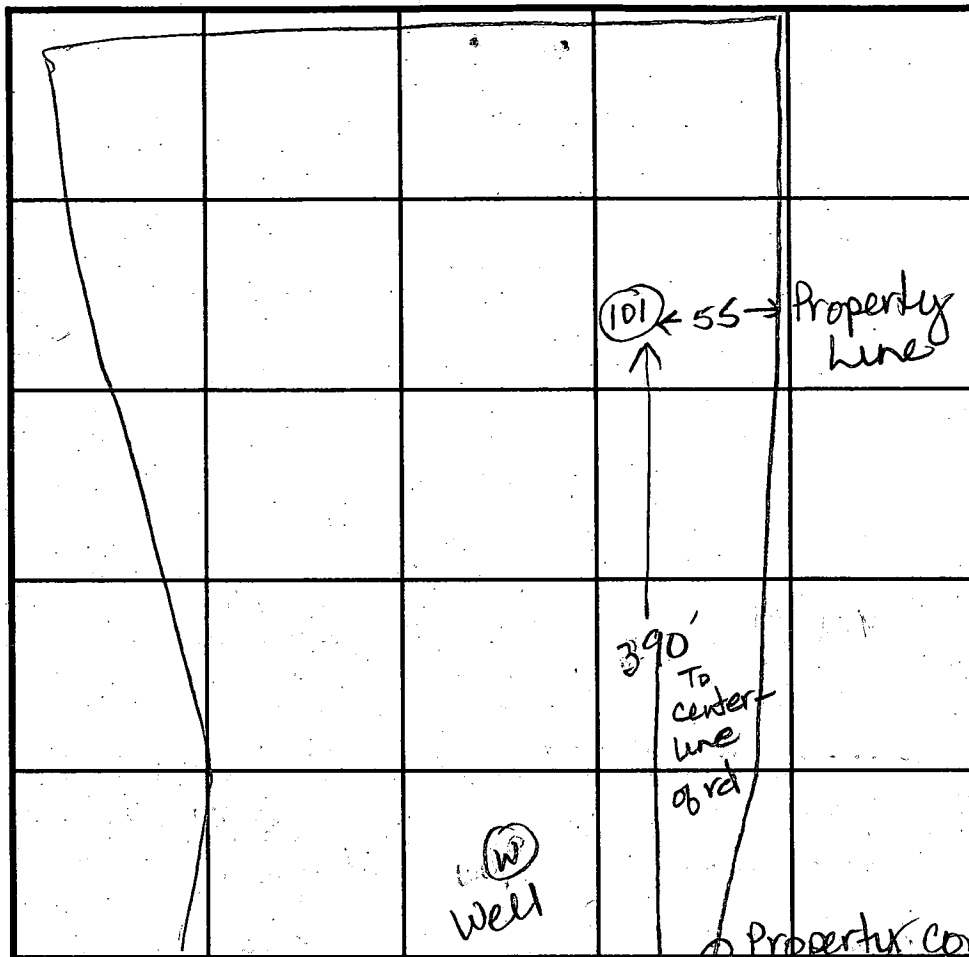
REASONS FOR REJECTION OR HOLDING _____

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

8.5-14.5 Br mica
≤ 50 lm
L 40%
Saprolite
L 10%
decomp
rock frag
14.5' Bottom

[illegible]

North - Name Adjoining Roadway as Base Line.
Rutherford-Walsh - - CL

[illegible]

REMARKS Soil appears uniform below 8.5 feet

TYPE OF SOIL 0-4' Br s1 c1 m, 4'-8.5' Br s1 s1 m 8.5'-14.5' Br mica s1 s1 m

TESTED BY JE Nadeau ALSO PRESENT B Burton, N Liparini

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 min TRENCH WIDTH 2 ft

INLET DEPTH 3.0 ft MAXIMUM BOTTOM DEPTH 7.0 ft SQ. FT./BEDROOM 180

APPLICATION

PERCOLATION TESTING

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

DISTRICT

DATE

A 42050
P _____
5TH
3/8/89

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

ADDRESS

PHONE

PROSPECTIVE BUYER

ADDRESS

PHONE

PROPERTY LOCATION:

SUBDIVISION

LOT NO.

ROAD AND DESCRIPTION

TAX MAP

PARCEL #

SIZE OF LOT

TYPE BLDG.

(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

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

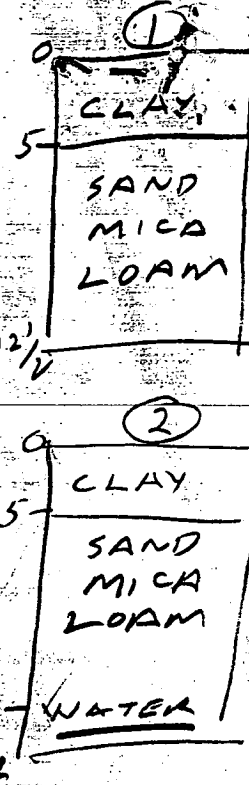
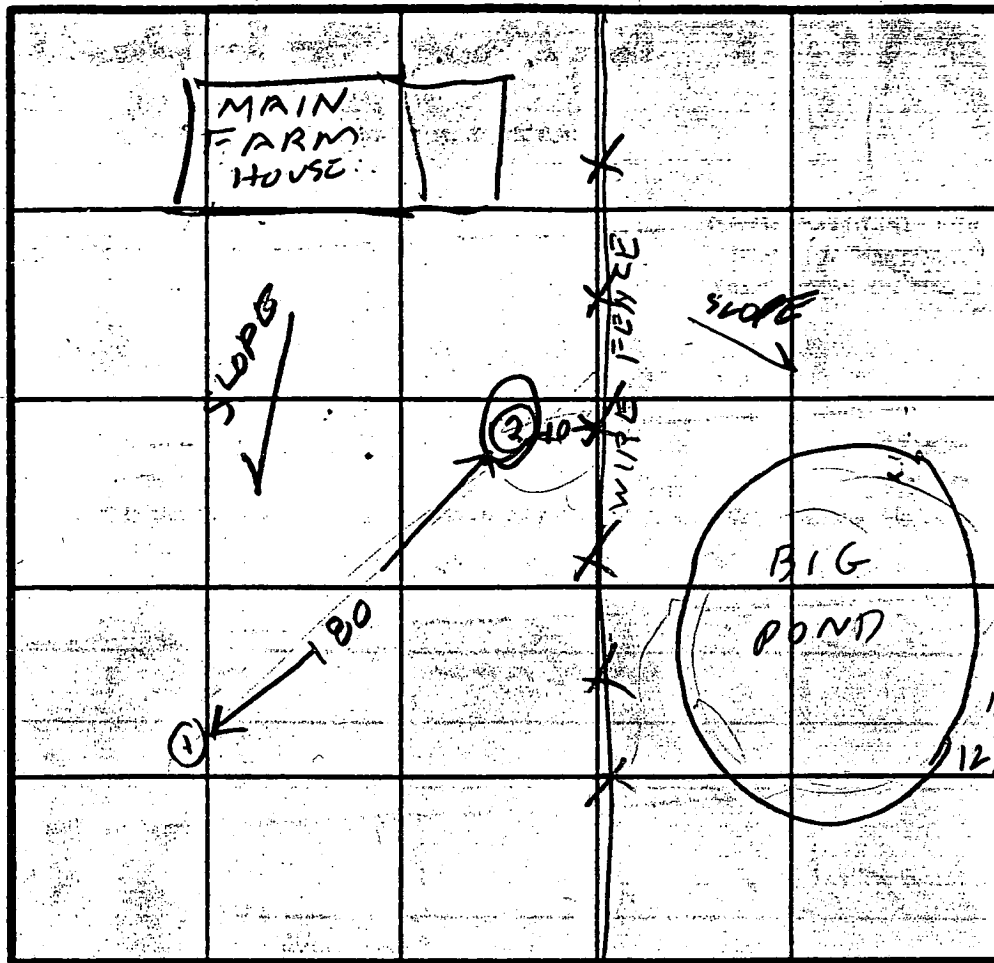
3/23/89 - UNDECIDED MAJOR LOTLINE CHANGE
& WE DO NOT HAVE NEW PLAN

HD-216

THIS IS NOT A PERMIT

A42050

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

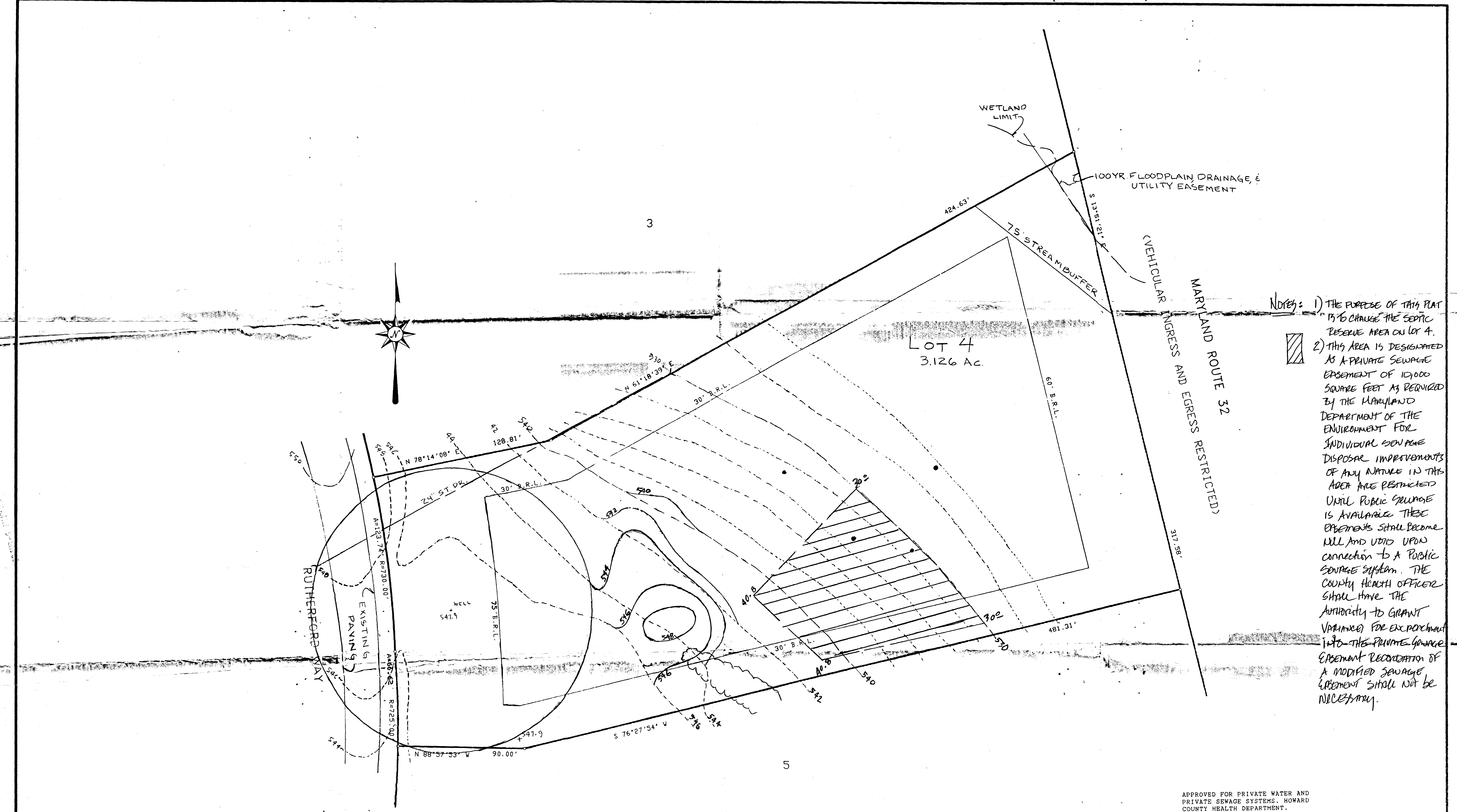
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/23/88	1S	3	1025	1141	LITTLE PERC		
	1V	12 1/2	OK				
	2S	4 1/2	1129	1141	LITTLE PERC SLOW		
	2V	12 1/2	WATER 12 FT				
	1ES	6	1237	1238	1238	1239	1
	2ES	5 1/2	1241	1246	1246	1252	6

REMARKS 3/23/89 LOT NEW 4 TO BE DIVIDED INTO LOT 4A & LOT 4B DONOT HAVE PLAT TODAY

TYPE OF SOIL

TESTED BY R. HODGES ALSO PRESENT PHIL

R/H



Notes: 1) THE PURPOSE OF THIS PLAT IS TO CHANGE THE SEPTIC RESERVE AREA ON LOT 4.
2) THIS AREA IS DESIGNATED AS A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC GROUNDWATER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR EXPROPRIATION INTO THE PRIVATE SEWAGE EASEMENT. RECONSTRUCTION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.
Joseph B. Adams 8-11-93
HOWARD COUNTY HEALTH OFFICER (20) DATE

DATE HOWARD COUNTY HEALTH OFFICER
I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE INFORMATION SHOWN HEREON IS CORRECT.
DATE JEFFERSON D. LAWRENCE
PROF. REG. LAND SURVEYOR #5216
AMENDED BY Heidi Barranco-Fisher
CONTOUR LINES AND NOTES.

Owner/Developer: BRYAN SOWERS 3375 FLORENCE RD. WOODBINE, MD 21797 410-774-3498	NO.	REVISIONS	DATE		DEVELOPMENT CONSULTANTS GROUP, INC.	17904 GEORGIA AVENUE # 102 OLNEY, MARYLAND 20832 301-924-4570	SITE DEVELOPMENT PLAN RUTHERFORD LOT 4 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	P. 89.69 F. 90.25	DATE 6-23-93 DRAWN TGL CHECKED JDL SCALE 1" = 20'	Sheet of PROJECT NO. 1957

LOT 3 6-15-98
PROPOSED DECK
OK AS SHOWN *off*

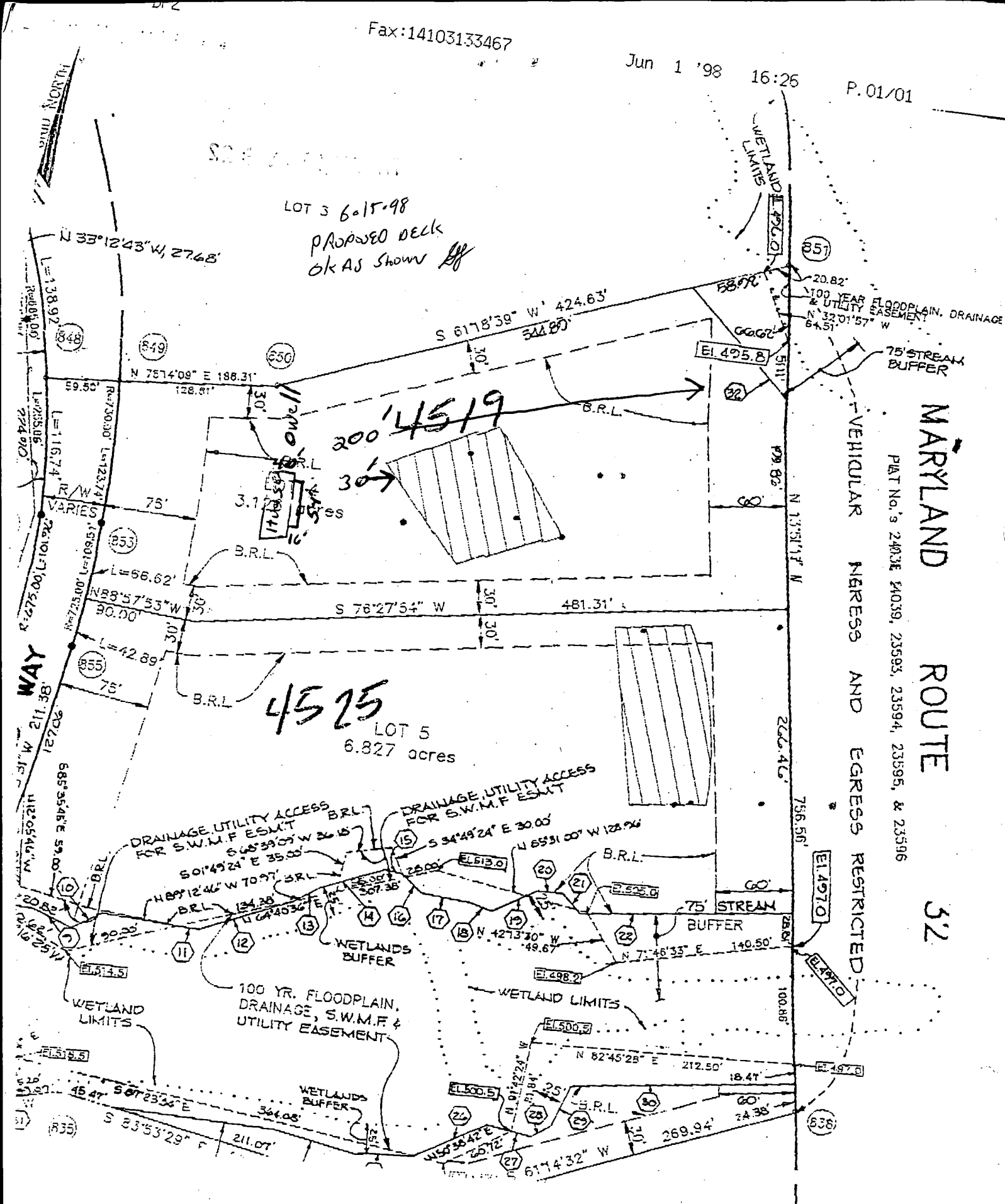
MARYLAND

ROUTE

52

PLAT No.'s 24033E, 24039, 23593, 23594, 23595, & 23596

VEHICULAR INGRESS AND EGRESS RESTRICTED



C1 7663 SEQUENCE NO. (DENV USE ONLY)

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 4450A

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

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well
22 325 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
40-72-242

OWNER last name first name TOWN
STREET OR RFD
SUBDIVISION SECTION LOT

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 FROM TO Check if water bearing

Top Soil 0 2
Sandy 2 40
Sand Stone 40 45
MICKA 45 75
Sand Stone 75 80
MICKA 80 325

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 11 NO. OF POUNDS 110

GALLONS OF WATER 66 DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 40 ft. (enter 0 if from surface)

CASING RECORD casing types insert appropriate code below ST CO PL OT STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot) PL 6 50

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 BRONZE HOLE PLASTIC OTHER

DEPTH (nearest ft.) 40 48 325

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

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.) W Q 70 72 74-75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 8

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 23

WHEN PUMPING 45

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)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (nearest foot)

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)

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 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.

DRILLERS IDENT. NO. 273

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY