

Tax ID - 05 - 412935
PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 47861

A 42060

DISTRICT 5th

DATE 2/27/92

DATE SYSTEM APPROVED 3-12-92

INSPECTOR *Mark Rifkin*

L & F Company

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 10688 Scaggsville Road, Laurel, Maryland 20707 PHONE 725-3392

SUBDIVISION Rutherford LOT 15 ROAD 4500 Rutherford Way

PROPERTY OWNER Hill Farm Partnership *Richard + Judith Caldwell*

ADDRESS *Kwang Sook Saueh*

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 120

TRENCHES - Trench to be 2 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 2 feet below original grade. 6 feet of stone below distribution pipe.

LOCATION - Starting from the left front lot corner, place the distribution box 130 feet down the left lot line and 160 feet off this lot line. Run trenches on contour, first three toward front, others in both directions.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 2/27/92 RH*

PLANS APPROVED BY Mark Rifkin Revised DATE 2/07/92

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**

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

~~BLDG. PERMIT SIGNED~~

~~AND RETURNED~~ *4/22/94*

Serial # 53681 - abnuground/pd

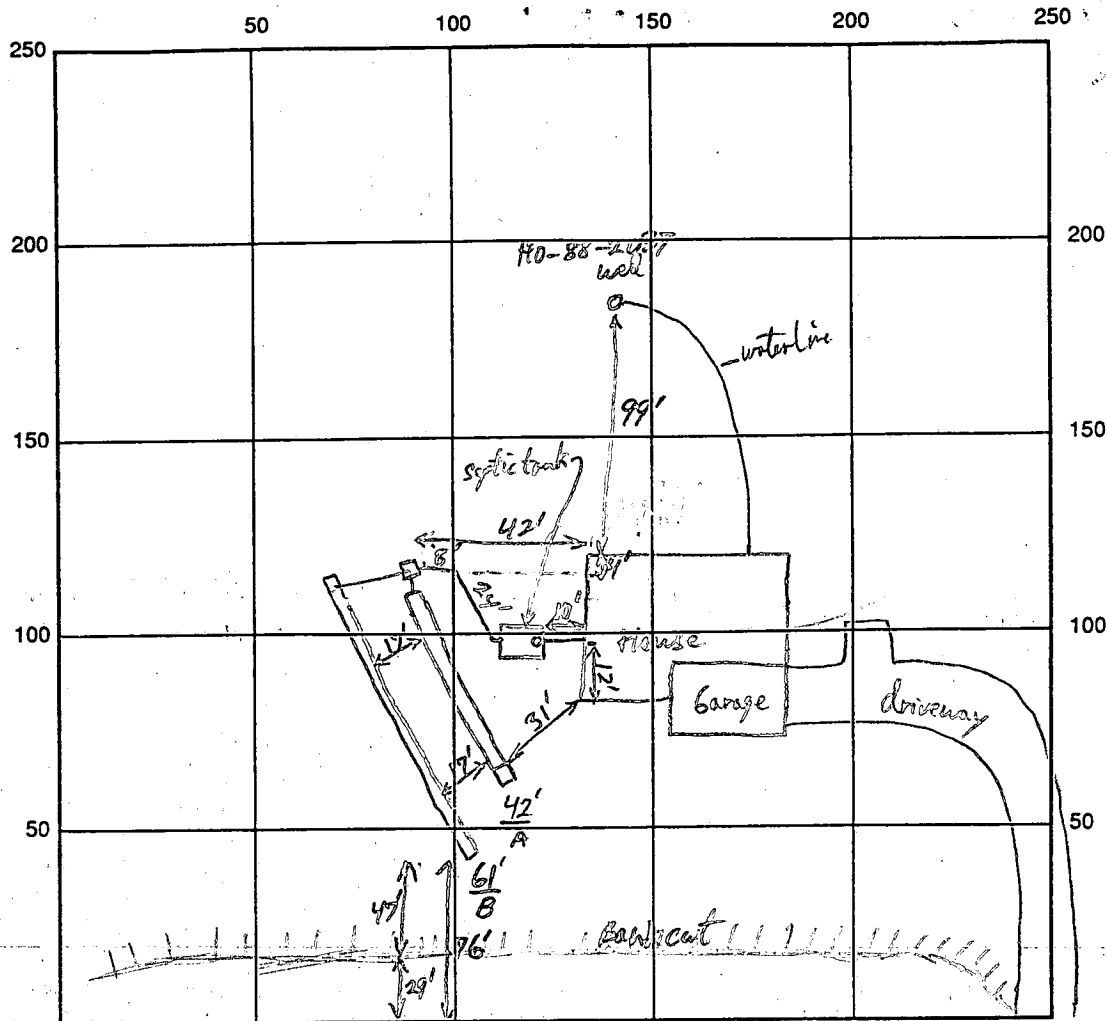
~~BLDG. PERMIT SIGNED~~

~~AND RETURNED~~ *5/13/94*

Serial # 53993

Sever Price

A 42060



SEPTIC TANK LEVEL 1250ml OK CLEANOUTS _____

DISTRIBUTION BOX LEVEL No (Make adjustment)

DRAIN FIELD/TITLE DEPTH 8' / 9' FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 1/2' / 3' FT.

EFFECTIVE GRAVEL DEPTH 5 1/2' / 6' 4" FT. TOTAL LENGTH 42' / 61 1/2' FT. 103' TOTAL

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 293 / 431 SQ. FT. Count 1 ft of Bottom with eff. sidewall depth

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

ABSORBENT AREA 704 SQ. FT. Close Enough RPP 3/10/92

REMARKS: Trenches Excavated OK to fill with stone. Distribution box is not level and rests on fill dirt, Need to
redo tie cut line level trench soil under box then adjust supply line inlet accordingly. RPP 3-10-92
PH Trenches gravel filled & drain lines level - need to permit then OK to cover trenches - Call for backfill.
dist box & House connection line tomorrow RPP 3/10/92 all piping installed, OK to cover RPP 3-12-92

DATE SYSTEM APPROVED 3-12-92 INSPECTOR RPP mly

APPLICATION

PERCOLATION TESTING

A 42060

P _____

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

DISTRICT 5TH

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 Hill Farm Partnership

ADDRESS 6642 SEDECA DRIVE COLUMBIA PHONE 725-2074
MARYLAND 21044 301-381-4444

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION RUTHERFORD LOT NO. PT 15

ROAD AND DESCRIPTION WEST SIDE OF MD RTE 32, EAST SIDE OF TEN
CHALK ROAD 4500 Rutherford Way

TAX MAP 28 PARCEL # 75

SIZE OF LOT 3.3 ACRES TYPE BLDG. SFD
(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 PERC OK HOLD FOR PLAT R/H

BLDG. PERMIT SIGNED

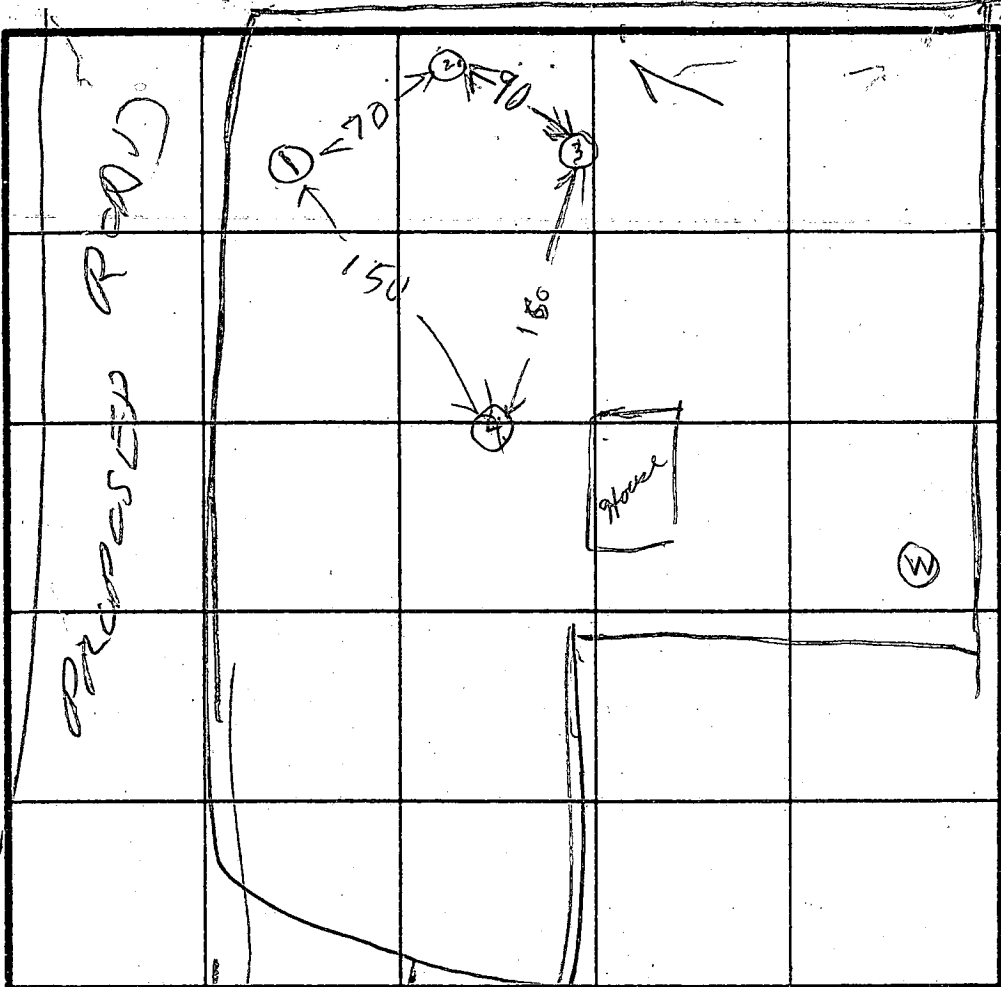
AND RETURNED 3/18/92
Serial # 40863-SFD
4 Bedrooms

THIS IS NOT A PERMIT

Lot 17
A 42060

SOIL PROFILE
① ② ③ ④

TOP SOIL
CLAY
GRAY
BROWN
SAND
MICO
LOAM
FEW
ROCKS



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TEN OALS

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/19/88	15	9	1052	1054	1054	1100	6
	18	12.5	OK				
10/19/88	25	8.5	1056	1058	1058	1101	3
	27	13	OK				
	35	5	1109	1110	1110	1113	3
	37	9	1109	1110	1110	1113	3
	37	13	OK				
	47	13	OK				

REMARKS Holes dug Per Test Plat

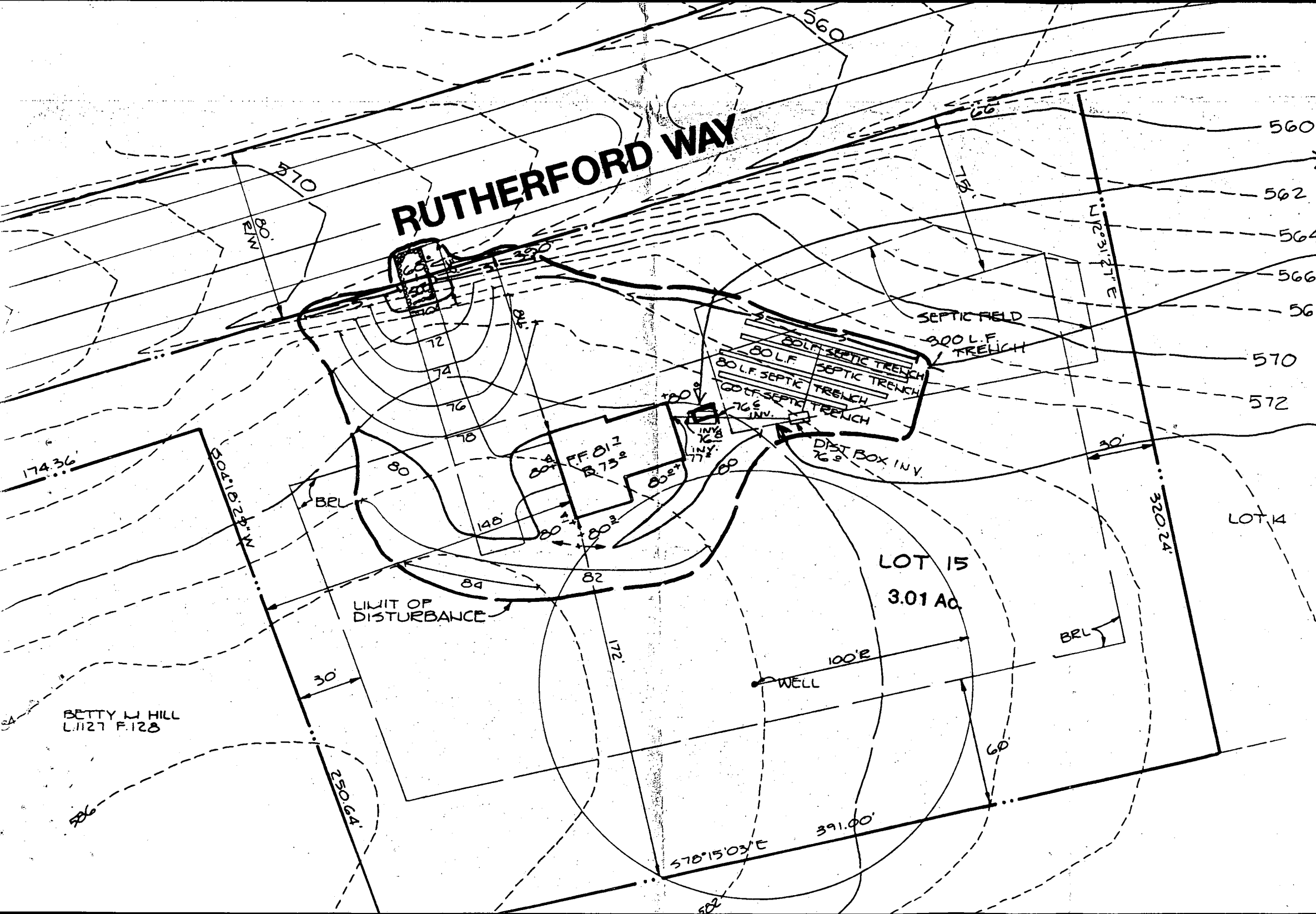
TYPE OF SOIL _____

TESTED BY R. HODGE ALSO PRESENT PHIL Beckhoe

EH-12-1079

RUTHERFORD WAY

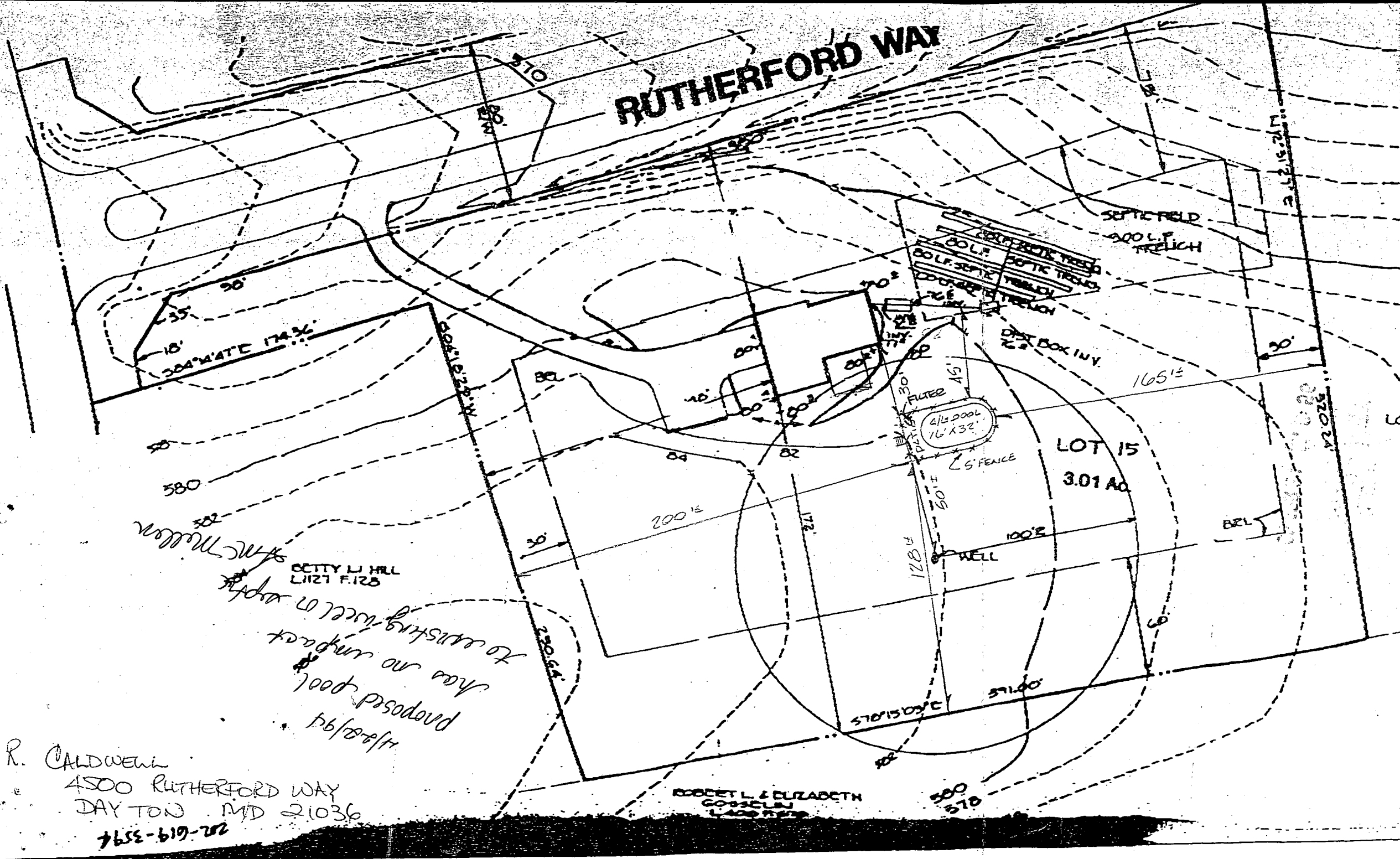
SEPTIC TANK
10' FROM HOUSE
1250 GAL MIN
120 L.F.
REQUIRED
INLET 2
6" STONE
PIPE 10'
D.B. @ 1'
MAXIM
NO BASEM
elevations



BETTY M HILL
L.1127 F.128

FROM
+++

FROM R. CALDWELL
4500 RUTHERFORD WAY
DAYTON MD 21036
7652-617-22



1/8

1/2

150'± TO TEN OAKS RD

RUTHERFORD WAY

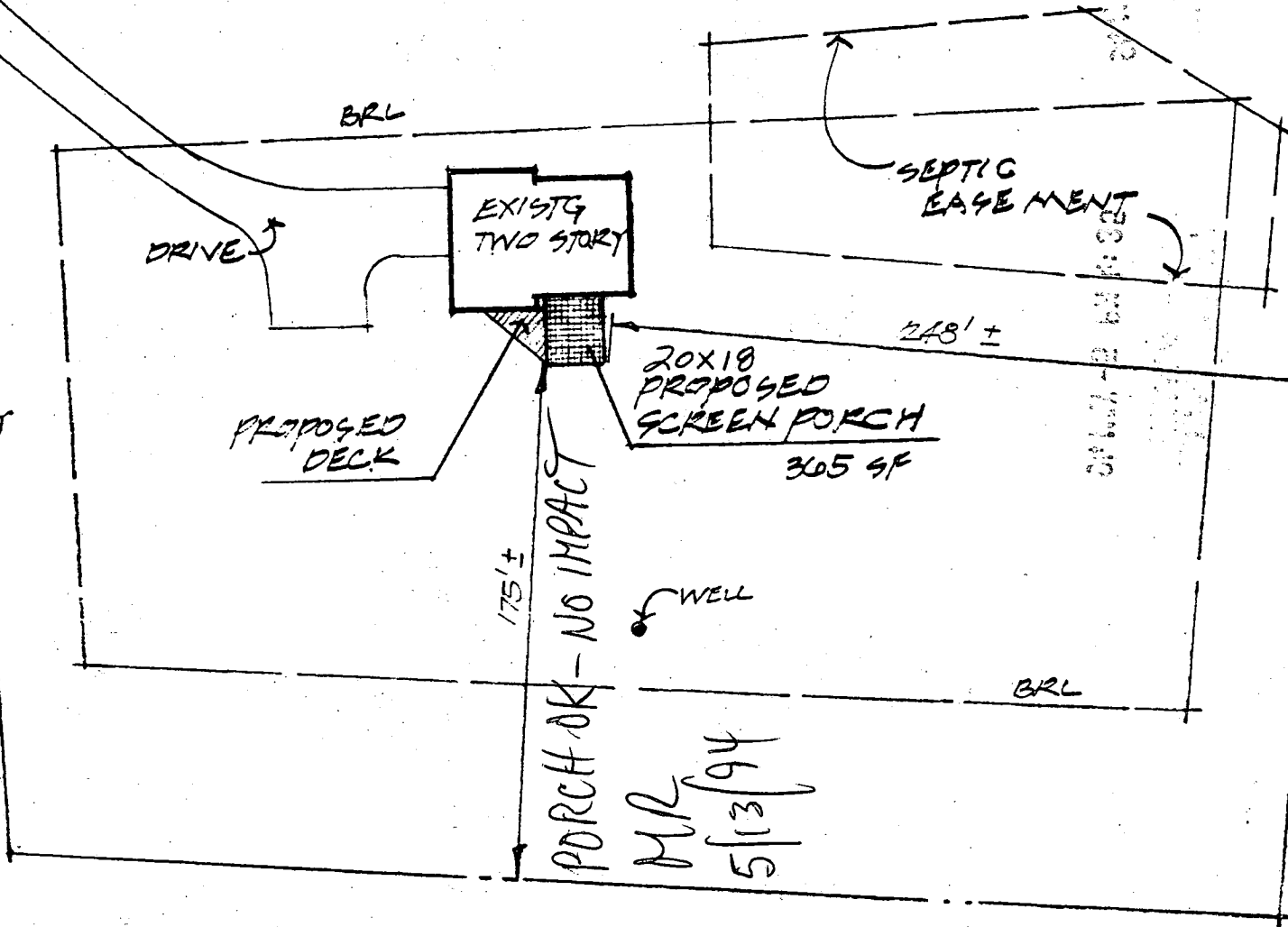
50'- ROW

SITE PLAN

2

4500 RUTHERFORD WAY
DAYTON
HOWARD COUNTY
MARYLAND
21036

LOT 15
3.01 AC



EXISTG
TWO STORY

DRIVE

PROPOSED
DECK

20X18
PROPOSED
SCREEN PORCH
305 SF

SEPTIC
EASEMENT

248'±

175'±

PORCH OK - NO IMPACT

WELL

BRL

M/L
5/13/94

C124

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

A42060

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

AD-88-2037

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

020592

Depth of Well

325

(TO NEAREST FOOT)

OWNER

Westin Builders

last name

first name

STREET OR RFD

Rutherford

TOWN

Dayton

SUBDIVISION

RUTHERFORD

SECTION

LOT

15

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
Top Soil	0	2
Sandy	2	45
Sand Stone	45	60
MICKA	60	75
Sand Stone	75	80
MICKA	80	325

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

yes

no

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

BC

NO. OF BAGS

15

NO. OF POUNDS

1500

GALLONS OF WATER

70

DEPTH OF GROUT SEAL (to nearest foot)

from

0

ft.

to

45

ft.

(enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below

ST

CO

STEEL

CONCRETE

PL

OT

PLASTIC

OTHER

MAIN CASING TYPE

PL

Nominal diameter top (main) casing (nearest inch)

6

Total depth of main casing (nearest foot)

325

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

PL

OT

PLASTIC

OTHER

DEPTH (nearest ft.)

1

2

3

4

5

6

7

8

9

10

11

12

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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

M. M. M.

(MUST MATCH SIGNATURE ON APPLICATION)

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

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING

LOG INDICATOR

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)

6

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

2

METHOD USED TO MEASURE PUMPING RATE

Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING

92

WHEN PUMPING

310

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)

above

below

LAND SURFACE

2

(nearest foot)

