

Tag IO-05-41278/

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 48250

A 42046

DISTRICT 5th

DATE 4/8/92

DATE SYSTEM APPROVED 7/15/92

INSPECTOR B J Hady

L & F Company

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 10688 Scaggsville Road, Laurel, Maryland 20707 PHONE

SUBDIVISION Rutherford LOT 2 ROAD 4507 Rutherford Way

PROPERTY OWNER Hill Farm Partnership (Mark Ridenour)

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

TRENCHES - Trench to be 2 feet wide. Inlet 2 1/2 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 3 feet below original grade. 3 1/2 feet of stone below distribution pipe. 2 1/2

LOCATION - Place the distribution box 75 feet from the front lot line and 100 feet from the right lot line. Run trenches along contour toward right lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OR/MR 6/18/92

REVISED FOR CONCRETE WATER PIPES & 3 FT

WIDE BACK HOE BUCKET 7/7/92 RA

PLANS APPROVED BY C. Williams/Ronald J. Pinkley 8/15/91 DATE 4/30/92

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

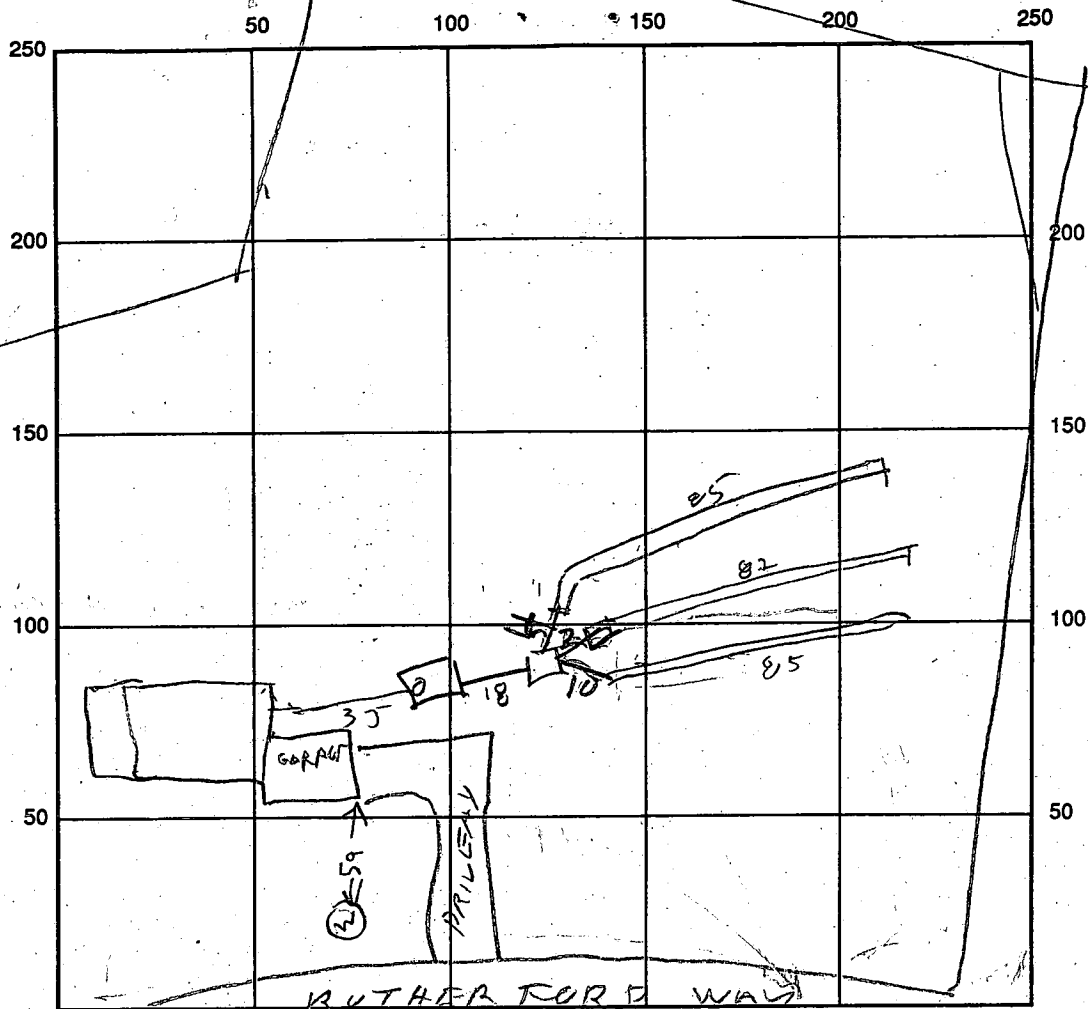
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 CLEANOUTS OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH 4 1/2 - 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 1/2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 85 02 85 FT. 252

NUMBER OF TRENCHES 2 ONE-SIDEWALL/BOTTOM AREA 756 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 7/14/92 TRENCHES DUG ADD STONE & CAP

OK TO COVER TANK RH

7/15/92 0

DATE SYSTEM APPROVED 7/15/92 INSPECTOR Raymond Hodge

APPLICATION

PERCOLATION TESTING

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

A 42046

P _____

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 SEVECA DRIVE COLUMBIA PHONE 301-725-2074
MARYLAND 21044 301-381-4444

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION: _____

SUBDIVISION RUTHERFORD LOT NO. 2 (NEW 2)

ROAD AND DESCRIPTION WEST SIDE OF MD RTE 32, EAST SIDE OF TEN
GALE ROAD 4507 Rutherford Way

TAX MAP 28 PARCEL # 75

SIZE OF LOT 3.1 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 10/21/88 TEST WET SEASON LOT LINES

TO BE CHANGED HOUSE SITE MUST BE CHANGED

WATER HOLE #3 IN PERL. AREA RT

BLDG. PERMIT SIGNED
AND RETURNED 5/24/92

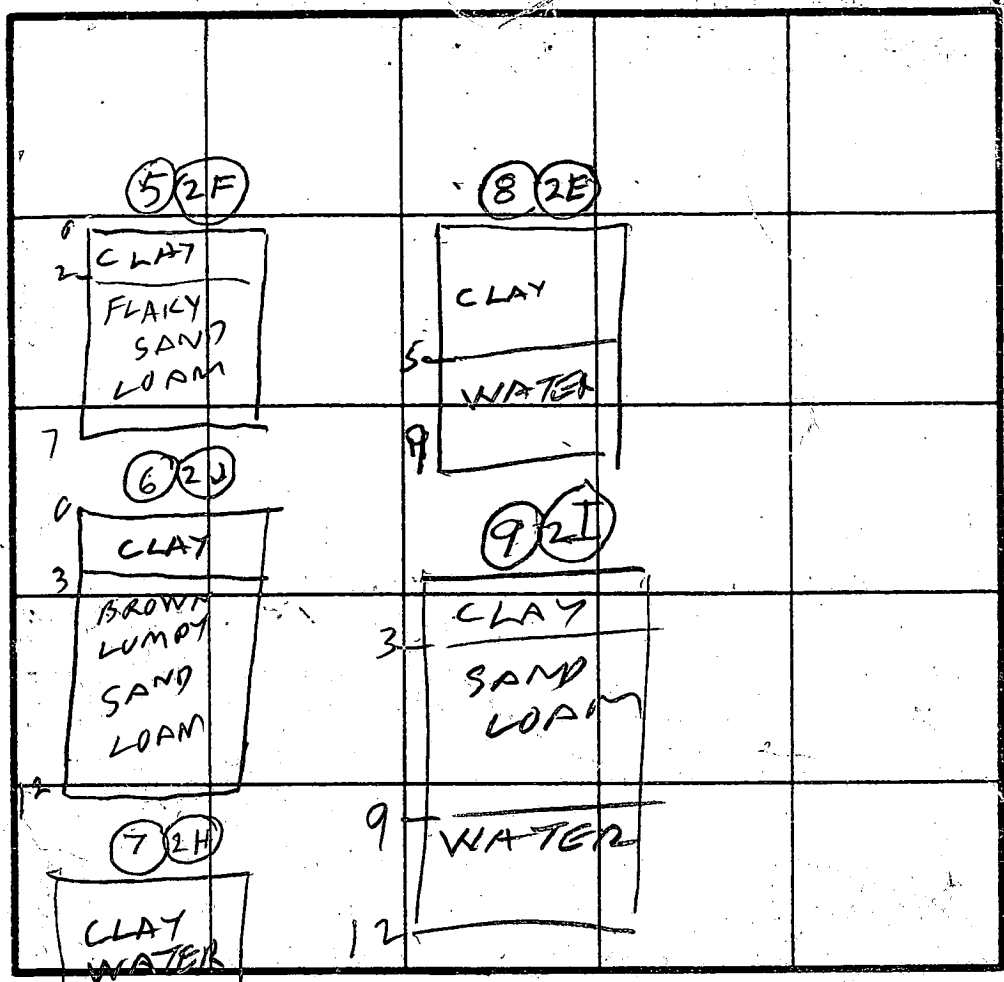
Serial # 42705-SFD-5 Bedm

THIS IS NOT A PERMIT

NEW
LOT
A 420 46

SOIL PROFILE

①
CLAY
TURSOIL
BROWN
&
WHITE
FLAKY
SAND
LOAM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

②
BROWN
CLAY
BROWN
& WHITE
SAND
LOAM

③
BROWN
CLAY
GRAY
BROWN
SAND
LOAM
WATER

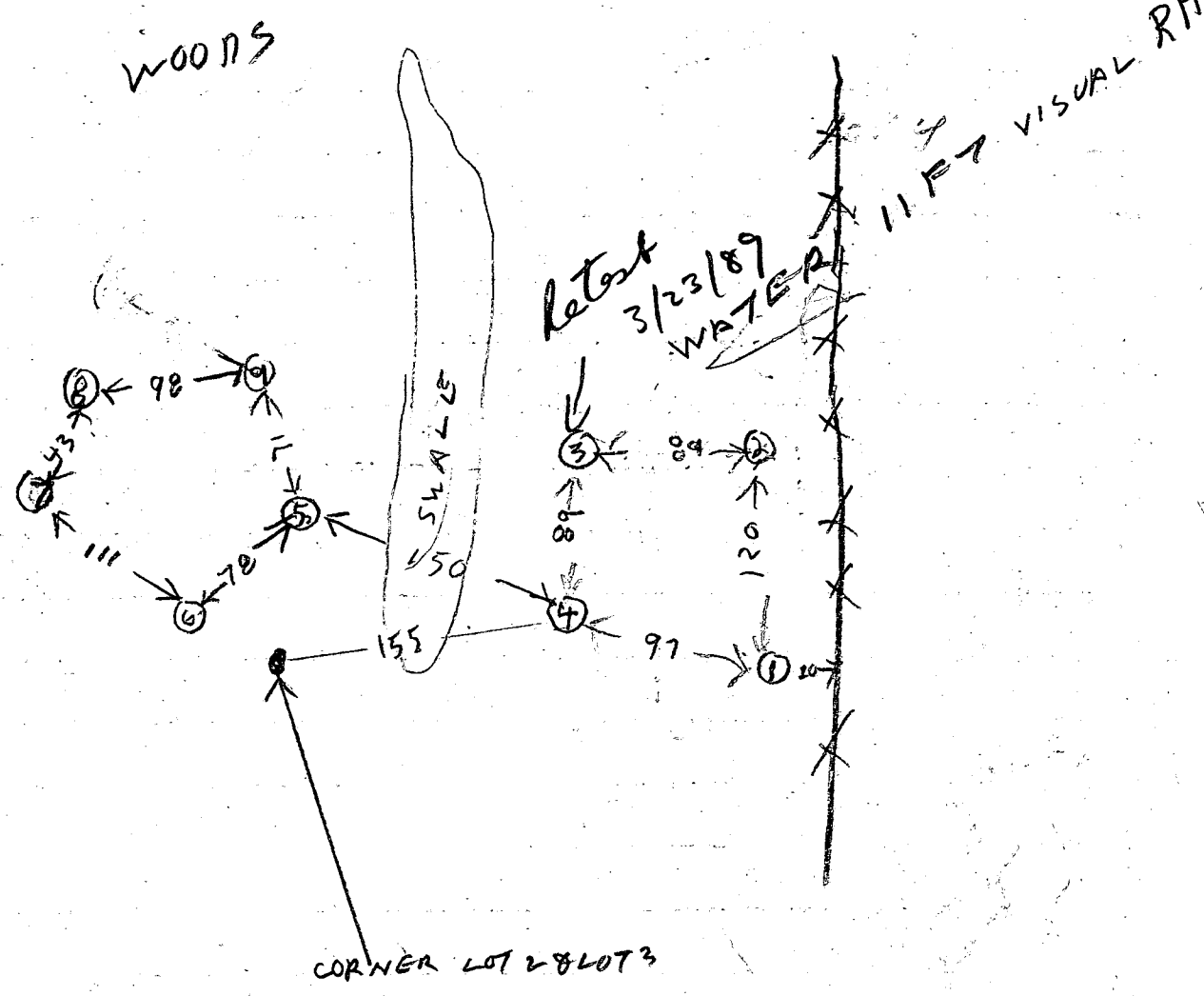
④
BROWN
CLAY
BROWN
FLAKY
SAND
LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/24/88	1S	3	1026	1029	1029	1032	3
	1D	7	1026	1029	1029	1037	8
11/1/88	1V	13.5	OK				
	2S	5	1032	1033	1033	1034	1 1/4
11/1/88	2V	13	OK				
	3S	3 1/2	1038	1039	1039	1041	2
11/1/88	3V	12	WATER	11 1/2 FT			
	4V	13	OK				
11/1/88	5V	7	DUG OK LOT #2 BUT NOT TO BE USED				
	6V	12	11	11		11	1 1/4
11/1/88	7V	9	11	11		11	1 1/4
	8V	9	11	11		11	1 1/4
11/1/88	9V	12	11	11		11	1 1/4
	3V REIG	12	WATER	11 FT	(WET SEASON)		

REMARKS: RAIN TODAY HOLES ①②③④ ACTUALLY DUG ON LOT 4 SEE ATTACHED SHEET 7

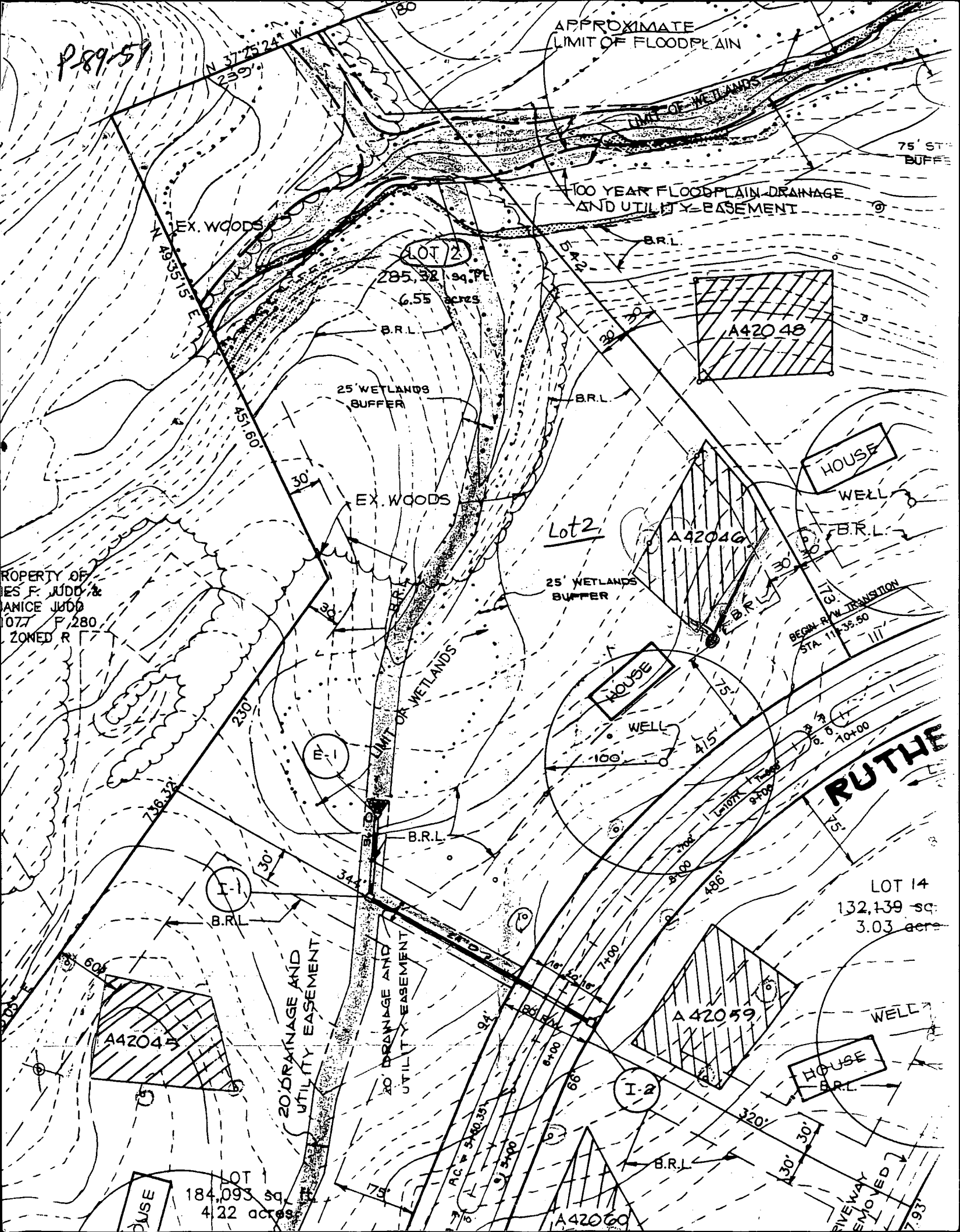
TESTED BY: B. Hodges
ALSO PRESENT: JACKIE L. PHILIP & KENNETH

page 2 • RUTHERFORD LOT 2 A 42046
PROPERTY TEN OAKS RD



TO TEN OAKS RD DIRT DRIVE

P-89-59



PROPERTY OF
JES F. JUDO &
JANICE JUDO
1077 F 280
ZONED R

A42043

LOT 2

285,321 sq. ft.
6.55 acres

A42048

Lot 2

A42046

HOUSE

WELL

HOUSE

WELL

RUTHERFORD

LOT 14
132,139 sq.
3.03 acres

A42049

HOUSE

WELL

LOT 1
184,093 sq.
4.22 acres

A42060

HOUSE

DRIVEWAY
MOVED

B 1 2659 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HD-92-0069 fill in this form completely
Date Received (APA) 042492		B 3 LOCATION OF WELL	
OWNER INFORMATION 8 YEAGER 13 GENE 15 Last Name 34 Owner First Name 36 11788 RT 216 55 Street or RFD 57 FULTON 70 MD20759 76 Town 70 State 72 Zip		1 HOWARD 21 8 COUNTY 23 RUTHERFORD 42 SUBDIVISION SECTION 11 LOT 2 44 46 48 50 52 DAYTON 71 NEAREST TOWN MILES FROM TOWN (enter 0 if in town) 1 MI 73 76 77 78	
DRILLER INFORMATION Driller's Name Ralph MAYNE 77 License No. 80 273 Firm Name Ralph MAYNE well DRILLING Address 9120 Brown Church Rd. Mt Airy Signature Ralph Mayne Date 4/23/92		B 4 RUTHERFORD WAY 11 30 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH ☒ N WEST ☐ W ☐ E ☐ EAST SOUTH ☐ S 34 50 37 DISTANCE FROM ROAD ENTER FT OR MI F+ 38 39	
B 2 WELL INFORMATION 1 APPROX. PUMPING RATE (GAL. PER MIN.) 5 12 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 20 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A 42046 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 093092 10-30-12 43 48 CO SIGNATURE EXP. DATE NORTH GRID 913000 EAST GRID 0805000 50 55 57 63	
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)		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 6005 N 5103 5/5/92 12 NOON 22' CASING 20' OPEN LOC OK 8 BAGS GROUT OK 2" CASING A.G. GROUT PARTIALLY VTAG OK OBSD	
APPROXIMATE DEPTH OF WELL 150 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6" INCH NEAREST INCH		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
METHOD OF DRILLING (circle one) BORED (or Augered) ☒ JETTED ☐ Jetted & 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 ☐ THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52 _____	
Not to be filled in by driller (OEP USE ONLY)			
APPROP. PERMIT NUMBER GAP 63 54 63 FORCE AP WRITE INITIALS IN BOX PERMIT No. HD-92-0069 67 68 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS			

C1 5173 SEQUENCE NO. (DENV 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 TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER A 42046ST/CO USE ONLY
DATE Received

8						13
---	--	--	--	--	--	----

DATE WELL COMPLETED

050697

Depth of Well

22 285 26
(TO NEAREST FOOT)PERMIT NO.
FROM "PERMIT TO DRILL WELL"

110-92-0067

OWNER

V. C. G. G. G.
last nameG. G. G.
first name

TOWN

Dayton

STREET OR RFD

Rutherford Way

SUBDIVISION

Rutherford

SECTION

LOT 2

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)FEET
FROM TOCheck
if water
bearing

Top Soil	0	2	
Sandy	2	11	
Sand Stone	11	25	
Micka	25	30	
Sand Stone	30	35	✓
Micka	35	230	
Sand Stone	230	235	✓
Micka	235	285	

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes ☒ Y ☐ N no

TYPE OF GROUTING MATERIAL

CEMENT ☒ CM ☐ BBENTONITE CLAY ☐ BC ☐ B

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 20 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
belowST CO
STEEL CONCRETE
PL OT
PLASTIC OTHERMAIN
CASING
TYPENominal diameter
top (main) casing
(nearest inch)Total depth
of main casing
(nearest foot)

60	61	63	64	66	67	68	69	70
----	----	----	----	----	----	----	----	----

E
A
C
H
C
A
S
I
N
G

OTHER CASING (if used)

diameter
inch from to

--	--	--	--	--	--	--	--	--

screen type
or open hole

SCREEN RECORD

insert
appropriate
code
belowST BR HO
STEEL BRASS OPEN
BRONZE PL HOLE
PLASTIC OTHER

C2

E
A
C
H
S
C
R
E
E
N

DEPTH (nearest ft.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

SLOT SIZE 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

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
CASINGLOG
INDICATOR

OTHER DATA

C3

1 2

PUMPING TEST

HOURS PUMPED (nearest hour)

6

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

2

METHOD USED TO
MEASURE PUMPING RATE

Bar Lot

WATER LEVEL (distance from land surface)

BEFORE PUMPING

31

WHEN PUMPING

193

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

(CIRCLE) (YES or NO)
IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS
EXCEPT HOME USETYPE 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)

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)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 PRE-
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF
MY KNOWLEDGE.

DRILLERS IDENT. NO.

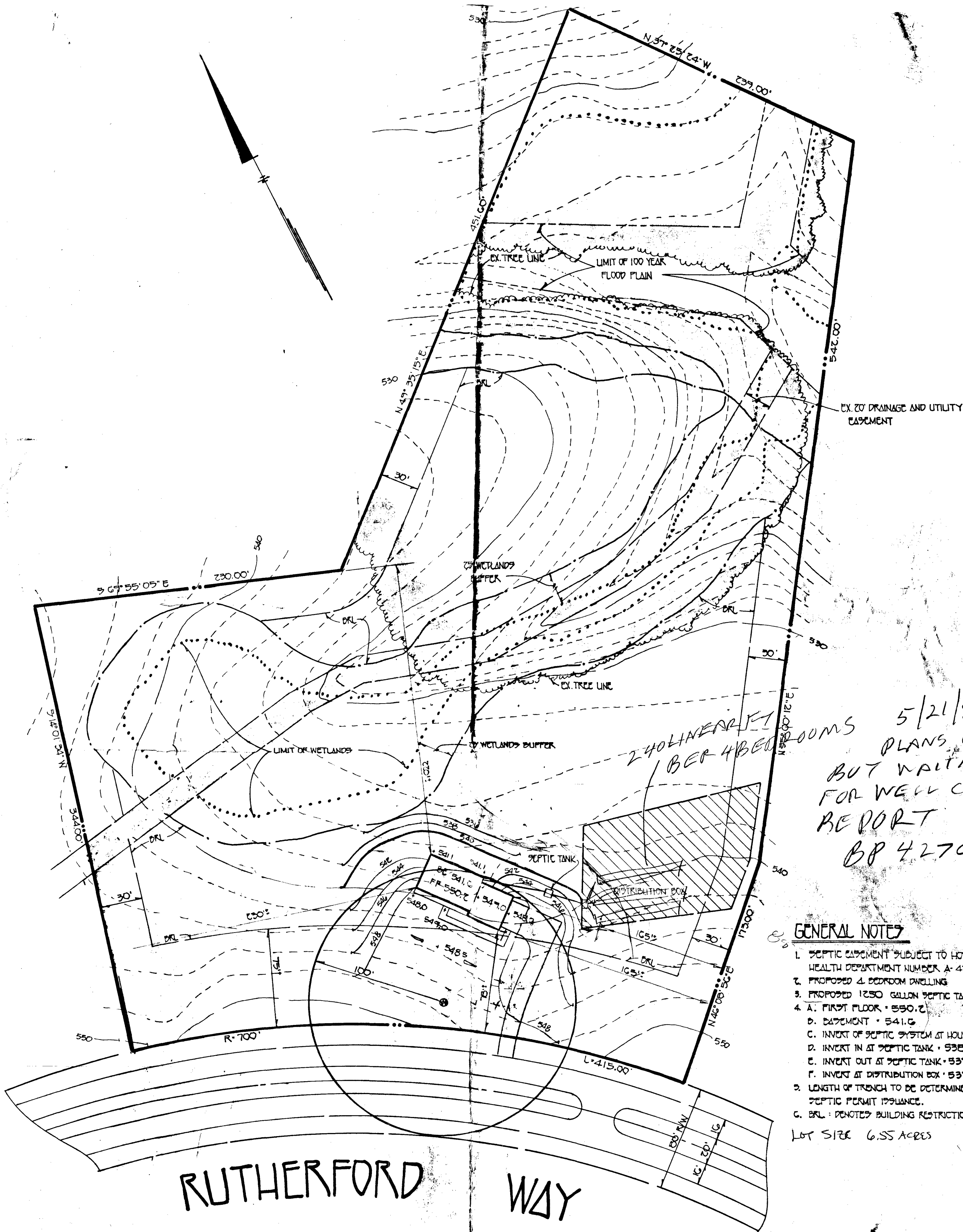
273

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY



5/21/92
PLANS OK
BUT WAITING
FOR WELL COMPLETION
REPORT
BP 42703

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT NUMBER A-42046
2. PROPOSED 4 BEDROOM DWELLING
3. PROPOSED 1250 GALLON SEPTIC TANK
4. A. FIRST FLOOR - 530.2
B. BASEMENT - 541.6
C. INVERT OF SEPTIC SYSTEM AT HOUSE - 539.1
D. INVERT IN AT SEPTIC TANK - 538.7
E. INVERT OUT AT SEPTIC TANK - 537.9
F. INVERT AT DISTRIBUTION BOX - 537.3
5. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
6. BRL - DENOTES BUILDING RESTRICTION LINE

LOT SIZE 6.55 ACRES

PLOT PLAN RUTHERFORD

LOT 2

TAX MAP 2B ZONE R PARCEL 75
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: APRIL 23, 1992



FISHER, COLLINS & CARTER, INC.

CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
7171 BALTIMORE NATIONAL PIKE, SUITE 100
CLICOTT CITY, MARYLAND 21046
TELEPHONE: (410) 461-2555
FAX: (410) 750-3704