

Tap ID- 04-351428

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48688

A 42810

DISTRICT _____

DATE 11/17/92

DATE SYSTEM APPROVED 11-30-92

INSPECTOR JEN

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 558R Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5674

SUBDIVISION Camden Downs LOT 8 ROAD 15634 Thistle Downs Court

PROPERTY OWNER Chris and David McComas

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

318.40
280

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

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

LOCATION - Starting from the intersection of the 275.86' and 278.07' lot lines, place the distribution box 110 feet down the 278.07' lot line and 115 feet off the same lot line. Run trenches on contour toward both right (397.88') and left (410.0') lot lines. Maintain a minimum of 100 feet from the well.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 11/21/92 RH

PLANS APPROVED BY Jane Nadeau DATE 11/ 27/89

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**

A 42810

APPLICATION

PERCOLATION TESTING

A 42810

P _____

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

Check is in
1079

DISTRICT 4

DATE 8/16/88

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 Garrie Lee Hutchins Chris & David McComas

ADDRESS 830 Morgan Station Road, Woodbine MD 21797 PHONE 465-5693

PROSPECTIVE BUYER Potomac Development Company

ADDRESS 1015 Copperstone Ct., Rockville MD 20852 PHONE 424-6006

PROPERTY LOCATION:

SUBDIVISION Camden Downs LOT NO. 9 Prelim Lot (8)

ROAD AND DESCRIPTION Old Frederick Road and Morgan Station Road
(15634 Thistle Downs Court)

TAX MAP 8 PARCEL # 1

SIZE OF LOT 3.60 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.

Gregory B. Powell
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1-18-89 Low areas have water in holes. DEN 1-19-89 Pending
perc hole locations; subdivision plat approval. Move well uphill from septic area.
SHALLOW SYSTEM ONLY DEN Nadeau

UG. PERMIT SIGNED
AND RETURNED 10/1/92
Sanalt # 45378 - SFD - 4 Bedroom

THIS IS NOT A PERMIT

A 42810

(B) (F)
SOIL PROFILE

0-6' Yellow-br
si cl lm6-13.0 Yellow
sa si lm
some
broken
rx, <30%
water
at 10.5 ft
after 18 hrs13.0 Bottom
(C) (D) (G)0-4.5 Br si
cl lm4.5-13.0 Tan sa
si lm
<15%
broken
rock
13.0 Bottom

(A)

0-3.5 Br si cl
lm3.5-14 Tan-br
sa si lm,
<15%
rock
frags
14.0 Bottom

SHALLOW ONLY

$\bar{x} = 9 \text{ min}$
Inlet = 3.0 ft
Bottom = 4.5 ft
210 sq ft / hr

Prelim (B)
Lot - 9

(use A, C, F, G)

move
20' away
from E,
rx at B.D.

(W) ok

10-B (C)

10' Gravesite

ROW
Pipeline

Highest E
A (10-E)
G
C-D
Lowest B

(E)
0-60' Br si cl lm
6-12.5 tan sa
si lm
some
broken
rock
<20%
rx
large
bldr at
8.0 ft.
12.5 Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
To Old Fred. Rd. Lot - 10

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-19-89	G	13.5	✓	(slight structure at 10 ft)			ok
1-18-89	(B)	13.0	✓	(water at 10.5 ft)			Failed
	(10-E) A	3.5	S	11:18	11:21	11:21	11:32
		14.0	D	Bottom - dry			ok
	(D)	13.0	✓	(water at 11.0 ft after 18 hrs)			Failed
1-19-89	C	3.0	S	10:33	10:35	10:35	10:43
		6.5	M	10:33	10:35	10:35	10:43
		13.0	D	Bottom - dry			ok
	E	5.0	S	10:39	10:45	10:45	10:54
		12.5	D	Bottom - (large boulder at 8.0 ft)			9 min
✓	F	13.5	✓	Bottom - dry			ok

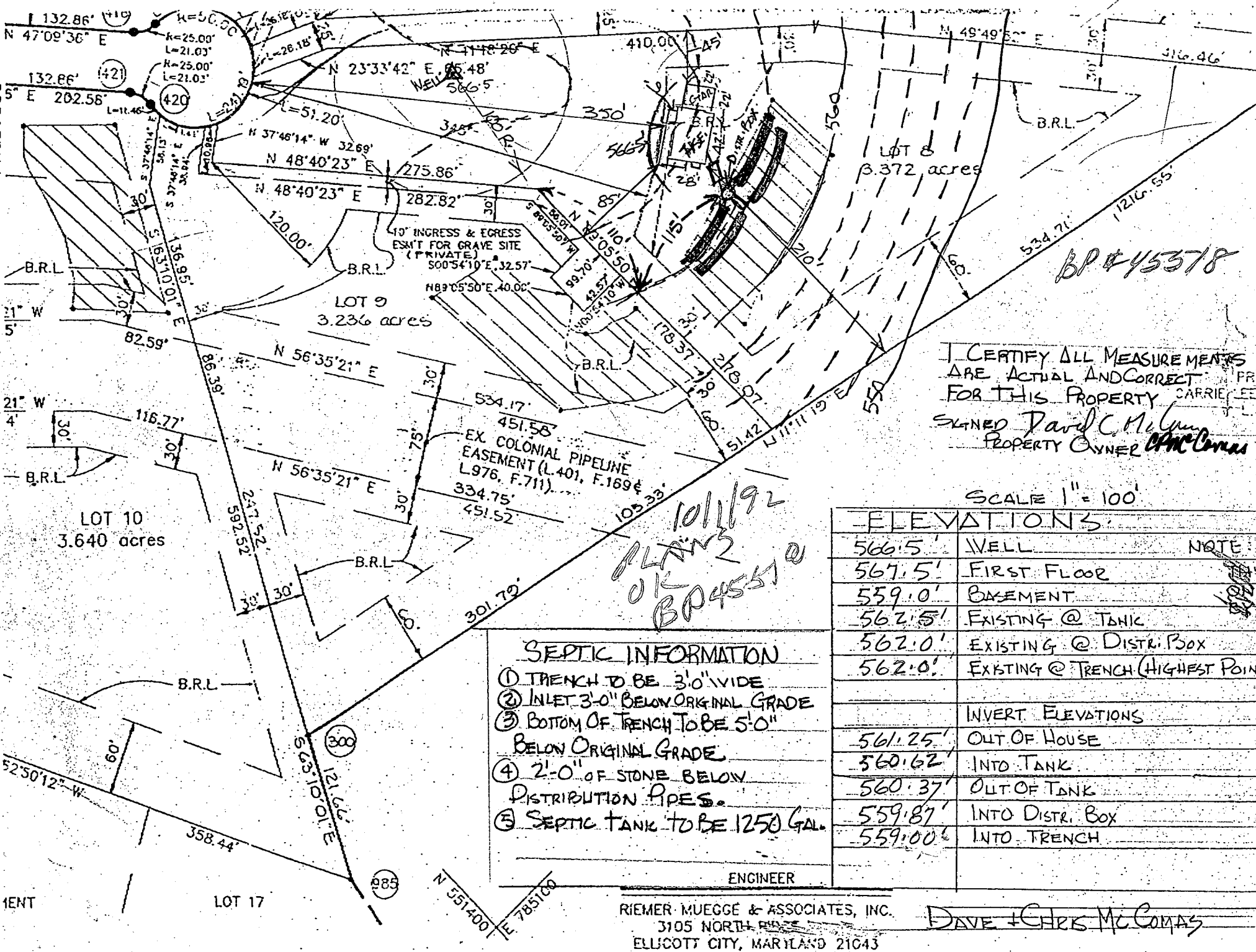
Move over
toward F
20 ft

REMARKS Holes as shown on plat except E, F & G. Water in B & D. Move well uphill.

TYPE OF SOIL 0-4.5 Br si cl lm, 4.5-13.0 Tan sa si lm, <30% rx frags

TESTED BY Jane E. Naderen ALSO PRESENT Cecio Kenney

EH-12-107



BP #45378

I CERTIFY ALL MEASUREMENTS
ARE ACTUAL AND CORRECT
FOR THIS PROPERTY
SIGNED David C. McComas
PROPERTY OWNER

SCALE 1" = 100'

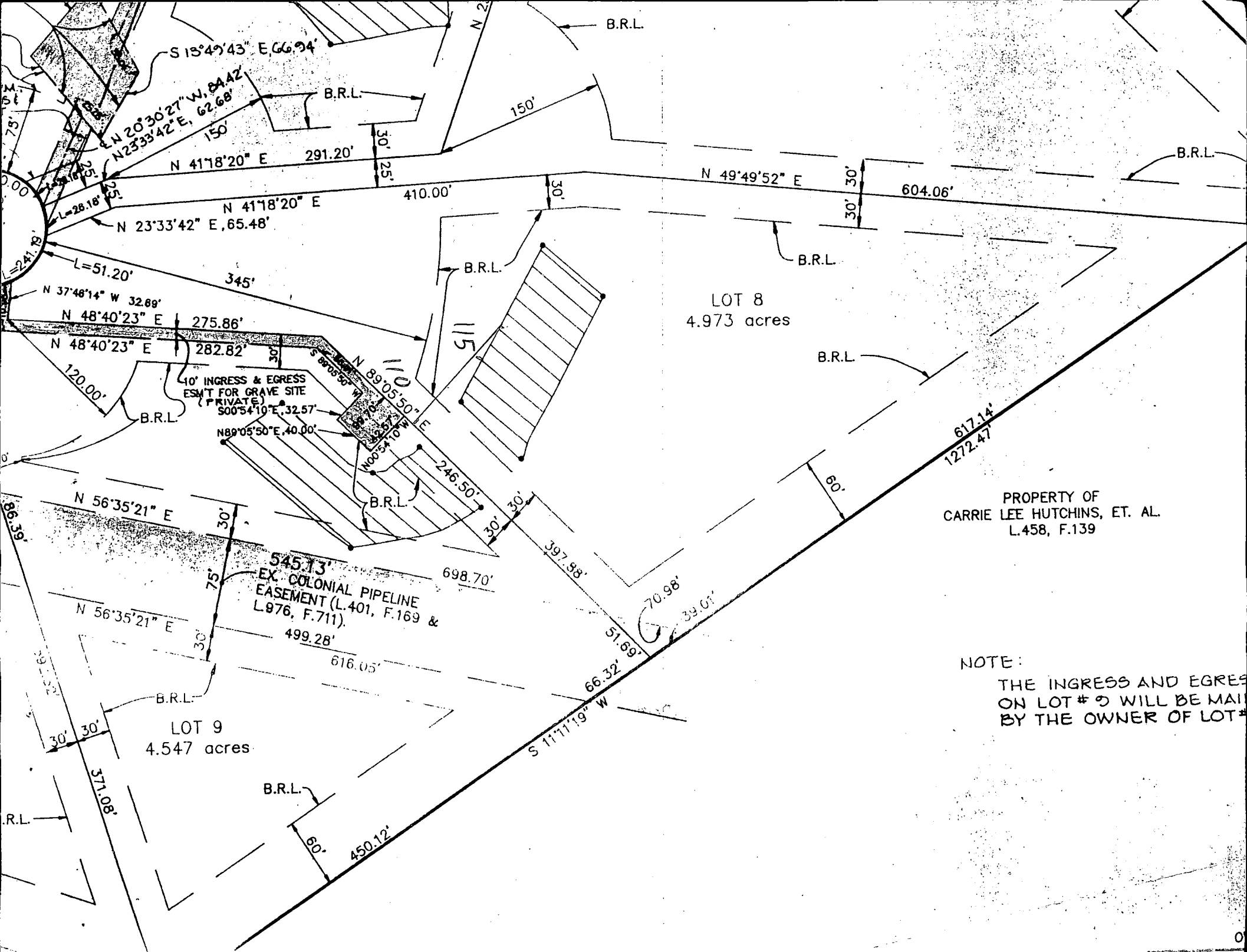
ELEVATIONS		
	WELL	NOTE
566.5'		
567.5'	FIRST FLOOR	
559.0'	BASEMENT	
562.5'	EXISTING @ TANK	
562.0'	EXISTING @ DISTR. BOX	
562.0'	EXISTING @ TRENCH (HIGHEST POINT)	
INVERT ELEVATIONS		
561.25'	OUT OF HOUSE	
560.62'	INTO TANK	
560.37'	OUT OF TANK	
559.87'	INTO DISTR. BOX	
559.00'	INTO TRENCH	

- SEPTIC INFORMATION**
- ① TRENCH TO BE 3'-0" WIDE
 - ② INLET 3'-0" BELOW ORIGINAL GRADE
 - ③ BOTTOM OF TRENCH TO BE 5'-0" BELOW ORIGINAL GRADE
 - ④ 2'-0" OF STONE BELOW DISTRIBUTION PIPES.
 - ⑤ SEPTIC TANK TO BE 1250 GAL.

ENGINEER

RIEMER MUEGGE & ASSOCIATES, INC.
3105 NORTH RIVER
ELLCOTT CITY, MARYLAND 21043

DAVE & CHRIS McCOMAS



NOTE:
THE INGRESS AND EGRES
ON LOT # 3 WILL BE MAI
BY THE OWNER OF LOT #

B 1 9467 (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 40-88-1402 fill in this form completely
Date Received (APA) 050790		B 3 LOCATION OF WELL	
OWNER INFORMATION 8 Camden Downs 13 PARTNER 15 Last Name 34 First Name 36 10805 Hickory Ridge Rd. 55 Street or RFD 57 Columbia 70 Md 21044 76 Town 70 State 72 Zip 76		1 Howard 21 8 COUNTY 23 CAMDEN DOWNS 42 SUBDIVISION SECTION 1 44 46 LOT 8 48 50 Lisbon 71 52 NEAREST TOWN MILES FROM TOWN (enter 0 if in town) 2 73 MI 76 77 78	
DRILLER INFORMATION Driller's Name FRANK DELPH 77 453 80 License No. Firm Name FRANK DELPH WELL DRILLERS INC Address 18234 PENN SHOP RD Mt Airy MD Signature Frank Delph 5-2-90 Date		B 4 Thistle Downs Ct 30 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST SOUTH EAST 34 175 37 DISTANCE FROM ROAD ENTER FT or MI 17 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME Howard COUNTY NO. A-42810 STATE SIGNATURE _____ INSERT S _____ DATE ISSUED 061190 Mark E. R. 12/14/90 43 48 CD SIGNATURE EXP. DATE NORTH GRID 552000 50 55 EAST GRID 0785000 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 7865 N 552 000 000	
APPROXIMATE DEPTH OF WELL 200 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH		21' CASING MR 18' OPEN 6/12/90 5 BAGS 1 1/2' CASING A.G. GROUT NOT OBS'D	
METHOD OF DRILLING (circle one) BORED (or Augered) <u>JETTED</u> Jetted & DRIVEN 30 AIR-ROTary AIR-PERcussion 37 ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary Drive-POINT other _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
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 DEEPEMED 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 _____ 54 _____ 63 FORCE MD WRITE INITIALS IN BOX PERMIT No. 40-88-1402 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS			

