

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXXXX~~ 313-2640

INDEXED

P 50578C

A 47200

DISTRICT 3rd

DATE 2/13/95

DATE SYSTEM APPROVED 12/31/96

INSPECTOR *[Signature]*

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ X ☐ ALTER

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

SUBDIVISION West Friendship Estates LOT 32 ROAD 3136 River Valley Chase

PROPERTY OWNER Yorktown Homes, Inc.

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start first trench 160 feet up the right lot line (332.85') and 10 feet off that same lot line when facing the lot from River Valley Chase. Run trenches on contour toward the front lot line.

NOTES - Keep trenches 100 feet from water well. Run trenches on contour. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 1/10/95 DKS

REVISIONS made 2/13/95 Ann

PLANS APPROVED BY Amy McMillen/C. B. Streaker

DATE 12/30/94

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.

A 47200

← RT 324



10/15/90

Reas^{To} of lot

OK (Baffles) Deep Slope
↓ TOFF LOT

5' 2" FT.

3 FT.

3' FT

2' average
FT.

③ 102

FT. } = 293

3

W/BOTTOM AREA

FT.

FT

879⁺ SQ. FT.

116 OK TO MOVE DISTRIBUTION BOX TO RIGHT OF SEAT. ← GS/CBO

2/8 SHALE 750' IN RENCH

→ 00 not cover tanks 2/16 65 2/17/95^① ok to continue ①

tranch 10' down from above of 2/16/95 and part of CSD 2/17/95 part of
oh to continue on to #2 + cover #1 trench. © 2/17/95 oh to dig

Sheet #3 + coversheet #2 @ ends; 2/17/95 Material on site + job in

12/37/86

[Handwritten signature]

ok to cover [2/12] Final per above except house connection; 1 1/2" copy
as finish as they
+ cement at D.B. etc. - 1 copy. 12/31/96 House connection ok. *ll*

APPLICATION

PERCOLATION TESTING

A 47200
P _____

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

DISTRICT _____

DATE 6/12/91

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 PERCONTEE, INC., Yorktowns Homes, Inc

ADDRESS 11900 TECH RD, SILVER SPRING MD. 20904 PHONE JOHN REUWER 740-2100 X291

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION WEST FRIENDSHIP ESTATES Section 121 (7/11/91) 32
LOT NO 26

ROAD AND DESCRIPTION WEST IVORY RD. & RT 32, SOUTH OF RT. 70
(3136 River Valley Chase)

TAX MAP 15 PARCEL # 42

SIZE OF LOT 3.00 AC. +/- TYPE BLDG _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 1/4/95
Serial # 57673
SFD - 48mm

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.

APPROVED BY John C. Reuer (SIGNATURE OF APPLICANT)
FOR PERCONTEE, INC. DATE _____

REJECTED BY _____ FOR _____ DATE _____

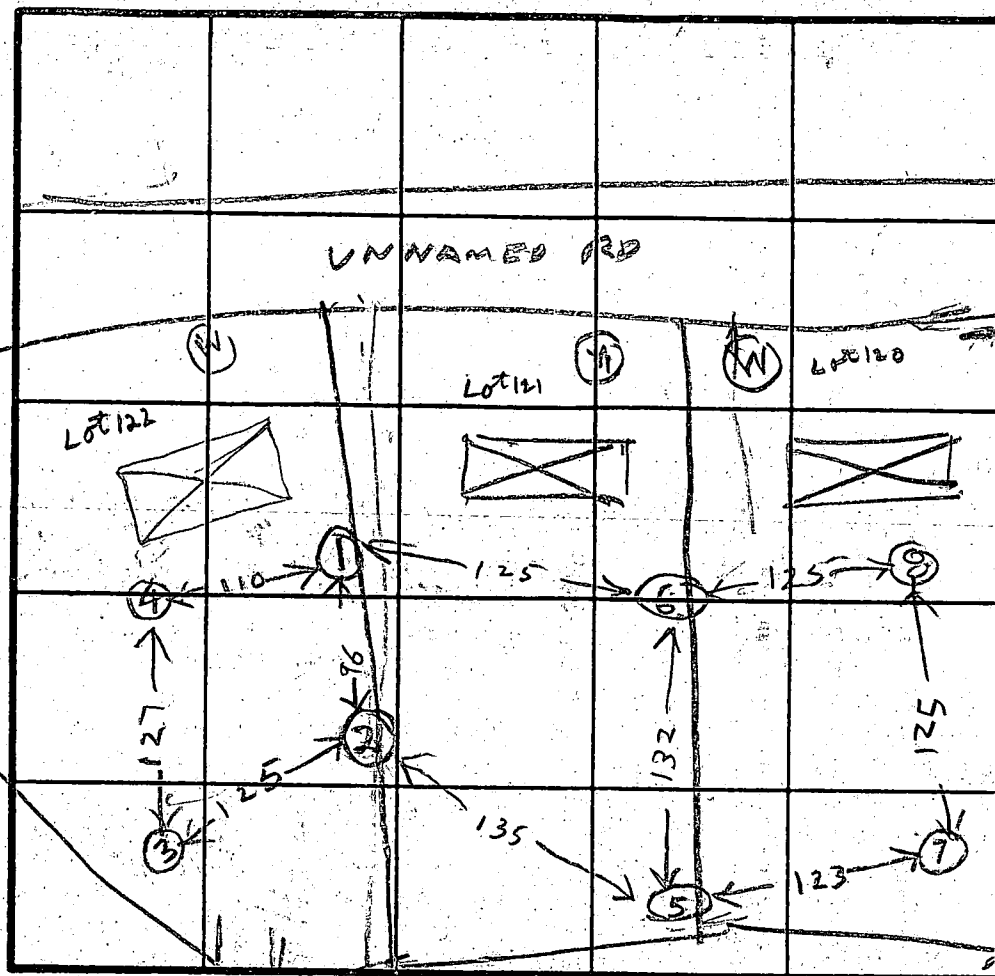
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

see Sheet A 47196



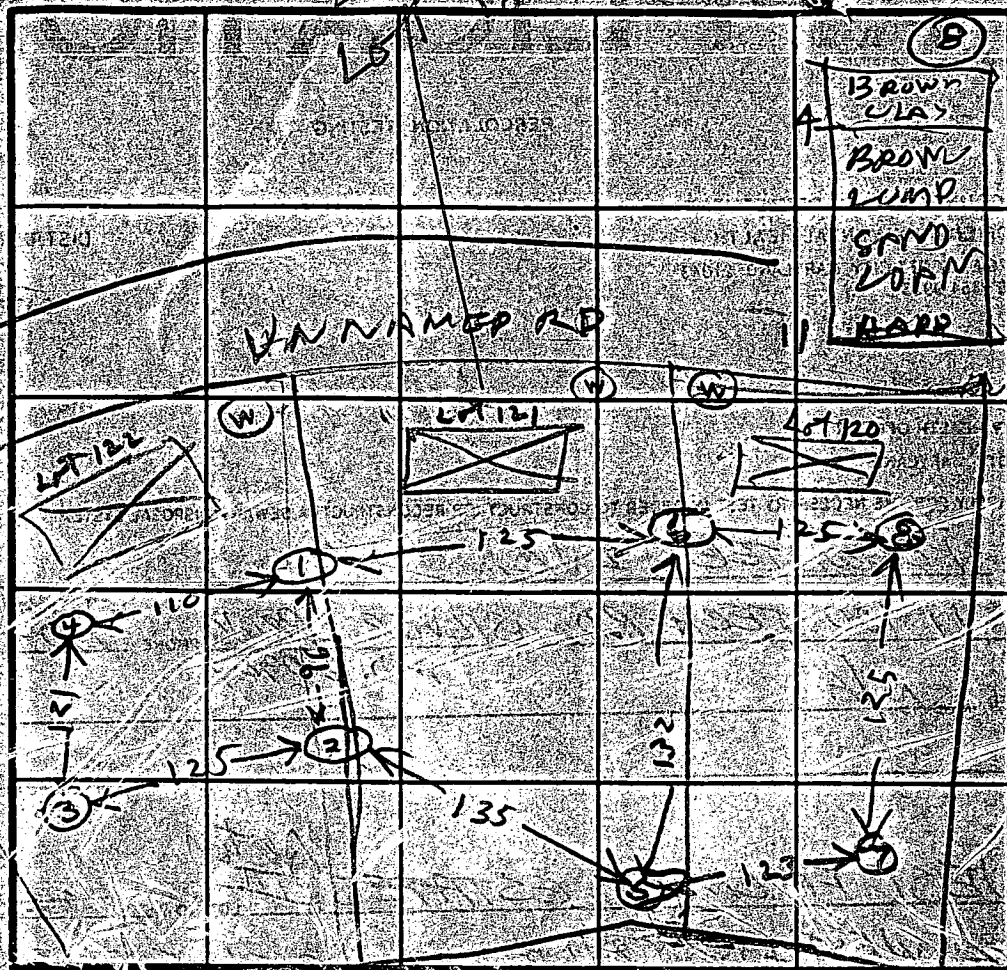
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

ALSO PRESENT



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
7/12/91	1V	7.5	1020	1024	1024	1038	6	
	1V	3	1021	1024	1024	1030	6	#12
	1V	10.5	OK	SHALLOW				#12
	2V	2.5	1030	1036	1036	1042	6	ON LINE
	2V	9	OK	SHALLOW				#1218
	3V	3.5	1042	1053	1053	1104	9	LOT #12
	3V	11.5	OK	SHALLOW				LOT #12
7/12/91	4V	9	OK	SHALLOW				LOT #12
	5V	3.5	1114	1117	1117	1118	4	ON LINE
	5V	11	OK	SHALLOW				#1208
	6V	3.5	1124	1128	1128	1138	10	ON LINE
	6V	7	1124	1126	1126	1129	3	#120
	6V	11	OK	SHALLOW				#121
	7V	4	1142	1143	1143	1146	3	LOT #11
	7V	10	OK	SHALLOW				LOT #12
	8V	11	OK	SHALLOW				

REMARKS

NO SURVEY OR STAKED HOLES

TYPE OF SOIL

TESTED BY

R. HODGES

ALSO PRESENT

JOHN RENNETT
HUGH
OKETTERMAN

ON LINE
1
SOIL PROFILE

BROWN CLAY
BROWN & GREEN LUMPY SAND LOAM
HARD

ON LINE
2

BROWN CLAY
BROWN & GREEN LUMPY SAND LOAM

3

BROWN CLAY
BROWN LUMPY SAND LOAM

4

BROWN CLAY
BROWN & GREEN LUMPY SAND LOAM
HARD

ON LINE
5

BROWN CLAY
BROWN LUMPY SAND LOAM

ON LINE
6

BROWN CLAY
BROWN LUMPY SAND LOAM

7

BROWN CLAY
BROWN LUMPY SAND LOAM

C1 8705	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.	
	(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)			COUNTY NUMBER	47201
ST/CO USE ONLY DATE Received	DATE WELL COMPLETED	Depth of Well		PERMIT NO. FROM "PERMIT TO DRILL WELL"	
8 13	15 20	22 26		28 37	
	022594	227 (TO NEAREST FOOT)		#0-94-0020	

OWNER LAND DESIGN & DEV.
STREET OR RFD last name ROLEY COURT first name TOWN WEST FRIENDSHIP
SUBDIVISION WEST FRIENDSHIP EST. SECTION 1 LOT 32

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		Check if water bearing
	FROM	TO	
Dirt	0	2	
Soft Br. Mica	2	40	
Blue Sandstone	40	54	
Blue Sandstone	54	66	
Opening	66	67	X
Blue Sandstone	67	96	
Blue Sandstone	96	122	
Blue Sandstone	122	200	
Br. Sandstone	200	201	X
Blue Sandstone	201	227	

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 20	NO. OF POUNDS 1880
GALLONS OF WATER 120	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft.	to 59 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	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
S T	6	61
	60 61	66 70

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 BRONZE HOLE PLASTIC OTHER

C2	
EACH SCREEN	DEPTH (nearest ft.)
	H O 8 9 11 15 17 21
	23 24 26 30 32 36
	38 39 41 45 47 51

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

DRILLERS IDENT. NO. 256
DANA KYKER JR II

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)
Dana Kyker Jr II

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

SLOT SIZE 1 2 3
DIAMETER OF SCREEN
(NEAREST INCH)
56 60
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 76
TELESCOPE CASING	LOG INDICATOR
OTHER DATA	

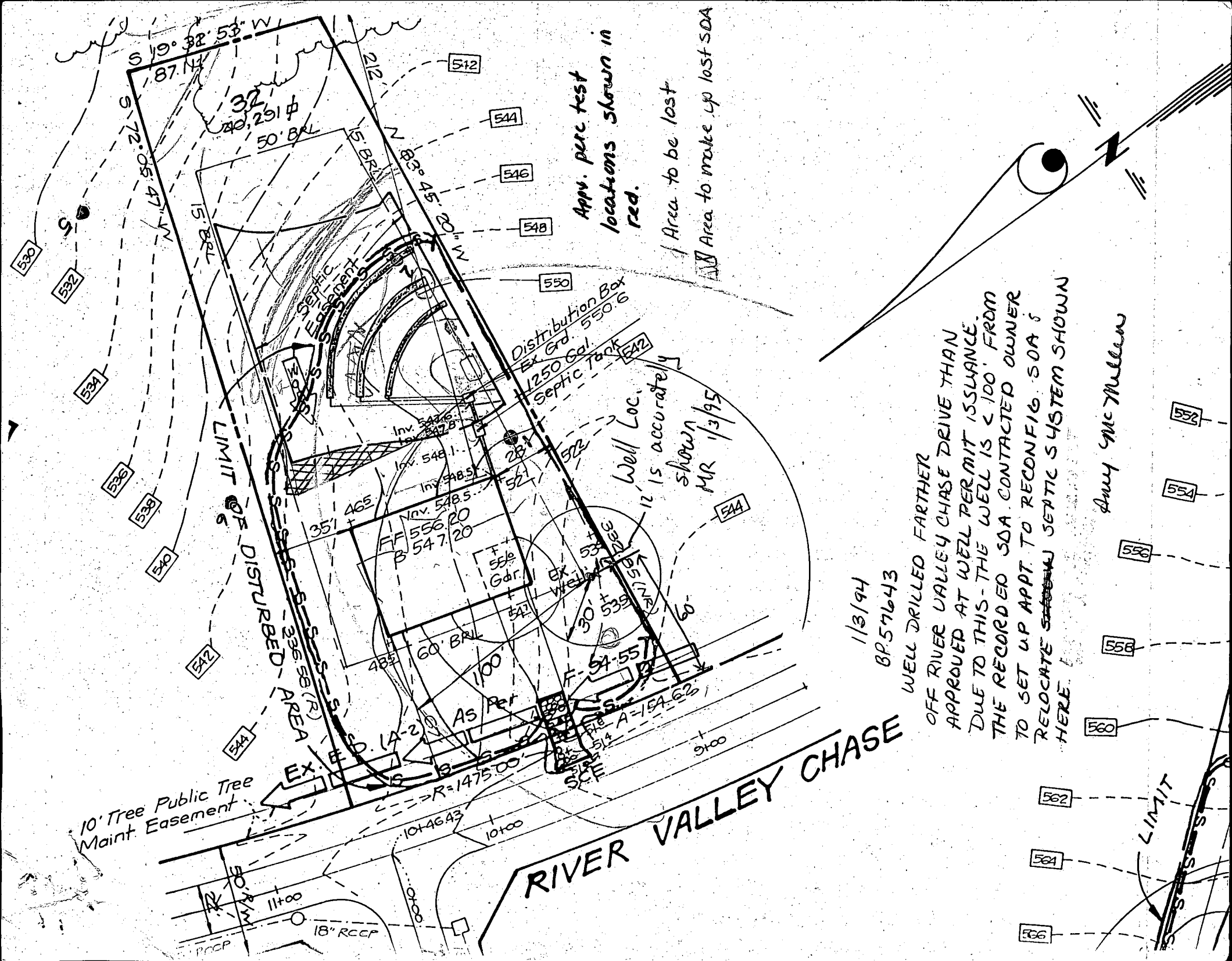
C3		
PUMPING TEST		
HOURS PUMPED (nearest hour)	3	
PUMPING RATE (gal. per min. to nearest gal.)	10	
METHOD USED TO MEASURE PUMPING RATE submersible		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING	25	
WHEN PUMPING	46	
TYPE OF PUMP USED (for test)		
A air	P piston	T turbine
C centrifugal	R 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 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)	31 35
PUMP HORSE POWER	37 41
PUMP COLUMN LENGTH (nearest ft.)	43 47
CASING HEIGHT (circle appropriate box and enter casing height)	+ 49
LAND SURFACE	2 50 51

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)

Bosey
Well

COUNTY



App. perc test
locations shown in
red.

Area to be lost

Area to make up lost SDA

1/3/94
BP 547643
WELL DRILLED FARTHER
OFF RIVER VALLEY CHASE DRIVE THAN
APPROVED AT WELL PERMIT ISSUANCE.
DUE TO THIS - THE WELL IS < 100' FROM
THE RECORDED SDA. CONTACTED OWNER
TO SET UP APPT. TO RECONFIG. SDA &
RELOCATE ~~SEPTIC~~ SEPTIC SYSTEM SHOWN
HERE.

Amy McMillen

RIVER VALLEY CHASE

LIMIT