8/29/96 8/28/96 ASAP
ASAP 8/27 CP.
8/27 PM
ASAP 10/20/97 WPI
10:30

PAID 8/26/96
CHECK 8275

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-318745

P 52088

A 47212-B

DISTRICT

DATE 8-26-96

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXX-XX-XXXX~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 8/26/97

INSPECTOR ALM

Arnold Backhoe & Septic Services IS PERMITTED TO INSTALL X ALTER

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION W. Friendship Estates LOT 17 ROAD 3196 River Valley Chase

PROPERTY OWNER ~~Trinity Custom Homes~~ JAMES ARNOLD

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS TOP SEAMED TANK

NUMBER OF BEDROOMS 4

270 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 360

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Location to be determined at the time of installation.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 8/20/96 DKS

PLANS APROVED BY Glen Savage DATE 8/16/96

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)

BLDG PERMIT SIGNED AND RETURNED 7/13/01
B00131483 - deck

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.

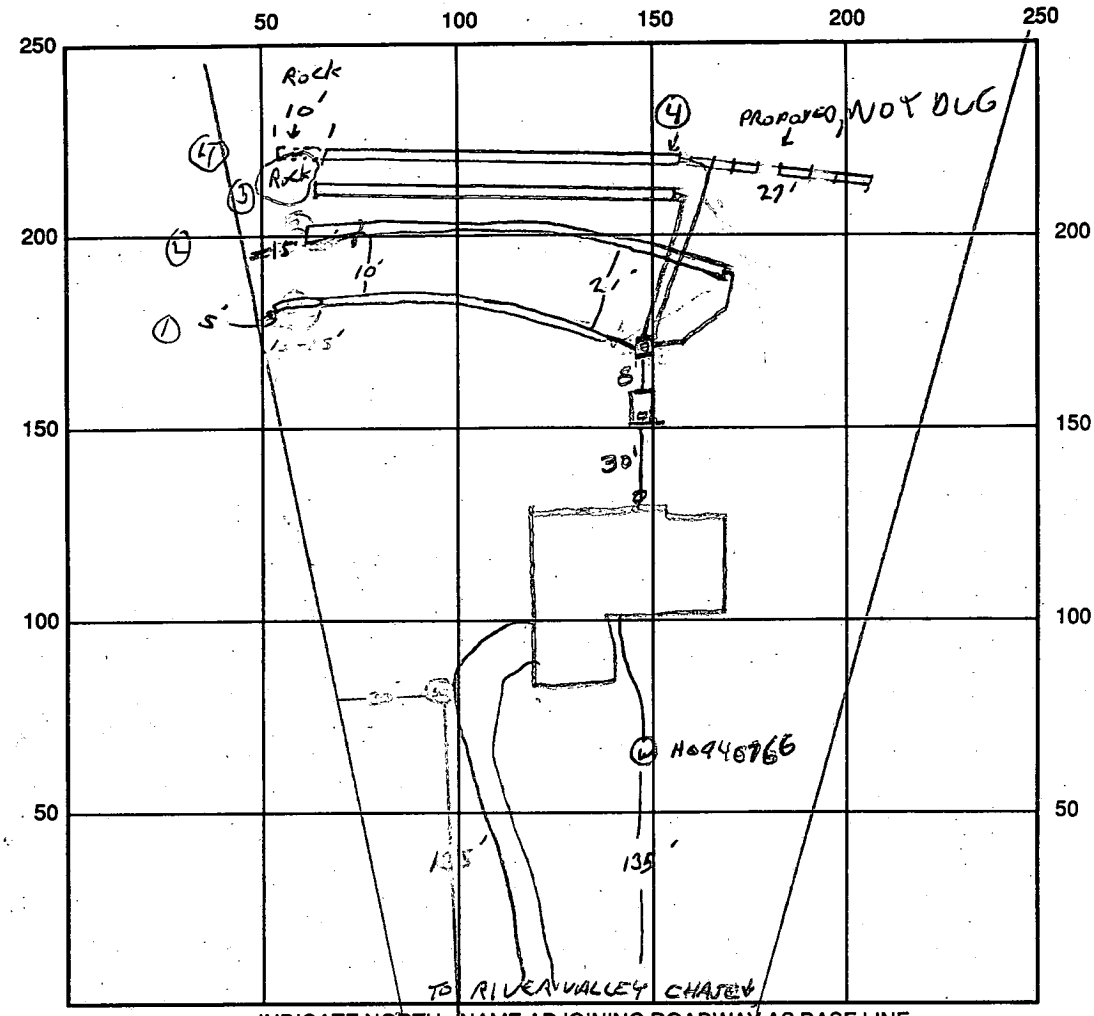
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.**

HD-260(6-90)

A 47212-B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK - baffle is in

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

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 1 | 2 | 3 / 103 | 103 | 77 FT. 4 = 359+

NUMBER OF TRENCHES 3 4 ONE SIDEWALL/BOTTOM AREA 1177 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 8/26/96 TRENCH INSTALLATION PROCEED, OK TO COVER FIRST TWO TRENCHES. BR 8/27/96 TRENCHES 1-3 OK TO COVER, TRENCH 4 HAS ROCK FOR FIRST 10' - NOT USABLE, 27' TO BE ADDED TO OPPOSITE END. DISTRIBUTION BOX + TRENCHES TO BE COMPLETED PM - COVER WHEN DONE IF INSPECTOR HASN'T RETURNED LATE INSPECTION - HEAVY RAIN CONTRACTOR GONE, 4TH TRENCH ONLY 1/2 STS NEED, LAST 27 NOT DUG. BR 8/29 TRENCH 4 CLEANED OUT - 3' OF SILT, MAKEUP AREA ADDED TO 1ST 2 TRENCHES,

DATE SYSTEM APPROVED 8/26/97 INSPECTOR A McMullen

APPLICATION

A 47212

PERCOLATION TESTING

P _____

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

DISTRICT _____

DATE 6/13/91

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. Trinity Custom 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 FRIENSHIP ESTATES Section II LOT NO ~~1~~ OLD 37 NEW 11

ROAD AND DESCRIPTION WEST IVORY RD. & RT 32, SOUTH OF RT. 70
(3196 River Valley Chase)

BLDG. PERMIT SIGNED AND RETURNED 7-2-92
Permit # B701106909

TAX MAP 15 PARCEL # 42

SIZE OF LOT 3.00 AC. +/- TYPE BLDG SFD-4Bm
(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. John C. Reuwer
(SIGNATURE OF APPLICANT)

APPROVED BY ~~John C. Reuwer~~ FOR PERCONTEE, INC. FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

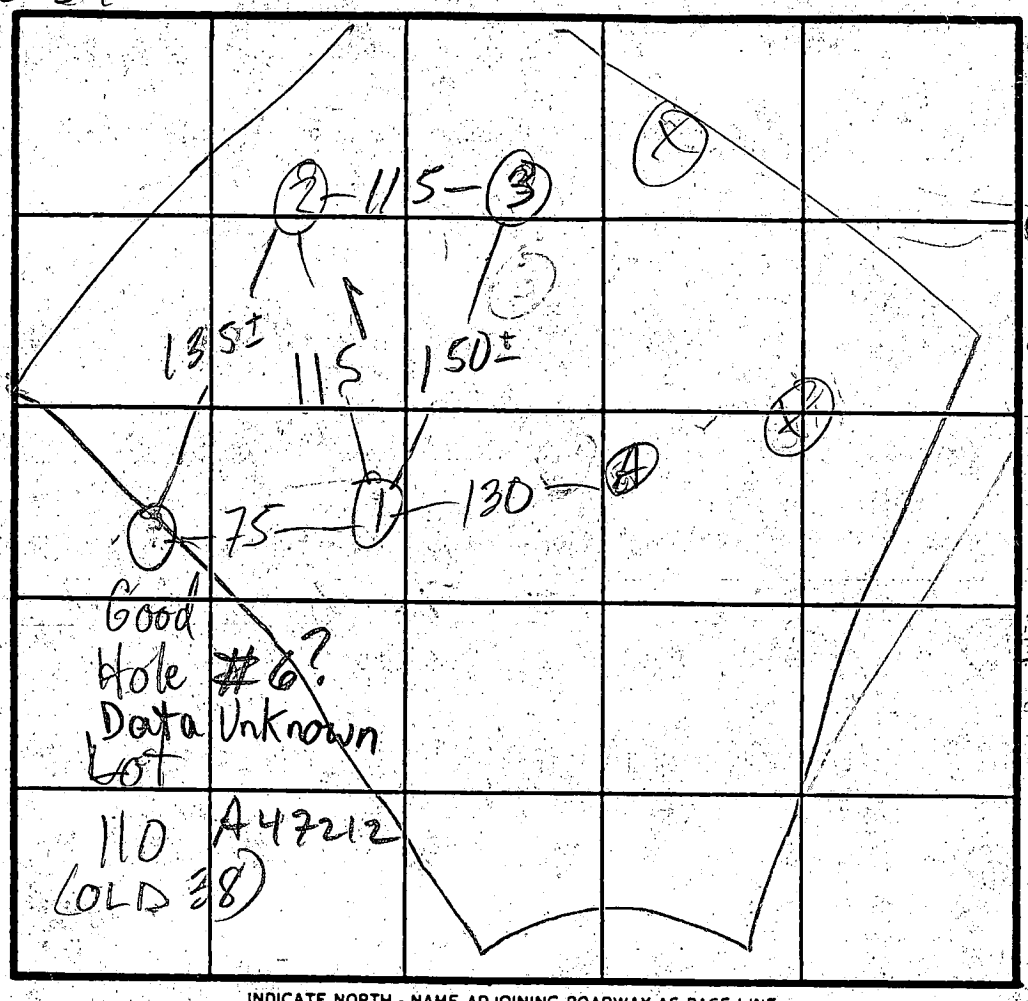
THIS IS NOT A PERMIT

Lot 111 OLD 37

A

(1) SOIL PROFILE

0
deep org clay + clay loam
5½-6'
deep org si loam 10-15% Frags
11



(X) PER PLAN NOT DUG

X = ABR Inlet Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(2)
org clay + clay loam
5
org lt. brn pink si sand loam 10-15% Frags
12

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
8/6/91	1 V	11	see	profile			
	2 S	6	1:16	1:20	1:20	1:25	5
	2 V	12	see	profile			
	3 S	6	1:30	1:33	1:33	1:40	7 EST
	3 V	12½	simi to (2)				
8/20/91	6 V	10'	OK SHALLOW PER RH				
8/6/91	A V	5'	REFUSAL		PER	OK	

REMARKS HOLES IN WOODS

TYPE OF SOIL

TESTED BY M. Rifkin ALSO PRESENT O Kelly Norman

APPLICATION

PERCOLATION TESTING

A 47212

P

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

DISTRICT

DATE 6/13/91

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.

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

PROSPECTIVE BUYER N/A

ADDRESS PHONE

PROPERTY LOCATION:

SUBDIVISION WEST FRIENSHIP ESTATES Section ~~II~~ LOT NO ~~28~~ 17

ROAD AND DESCRIPTION WEST IVORY RD. & RT 32, SOUTH OF RT. 70

TAX MAP 15 PARCEL # 42

SIZE OF LOT 3.00 AC. +/- 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. John C. Reuwer
(SIGNATURE OF APPLICANT)

APPROVED BY ~~John C. Reuwer~~ FOR PERCONTEE, INC. FOR DATE

REJECTED BY FOR DATE

HOLD PENDING FURTHER TESTS DATE

REASONS FOR REJECTION OR HOLDING 6/14/91 Plat OK HOLD FOR PLAT RH.

HD-216

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

4297

0'

bright pink red silm

35

bright red silm 10% rock

refusal 8.0

4299

No insp- per contractor >50% rock throughout water @ 9.5

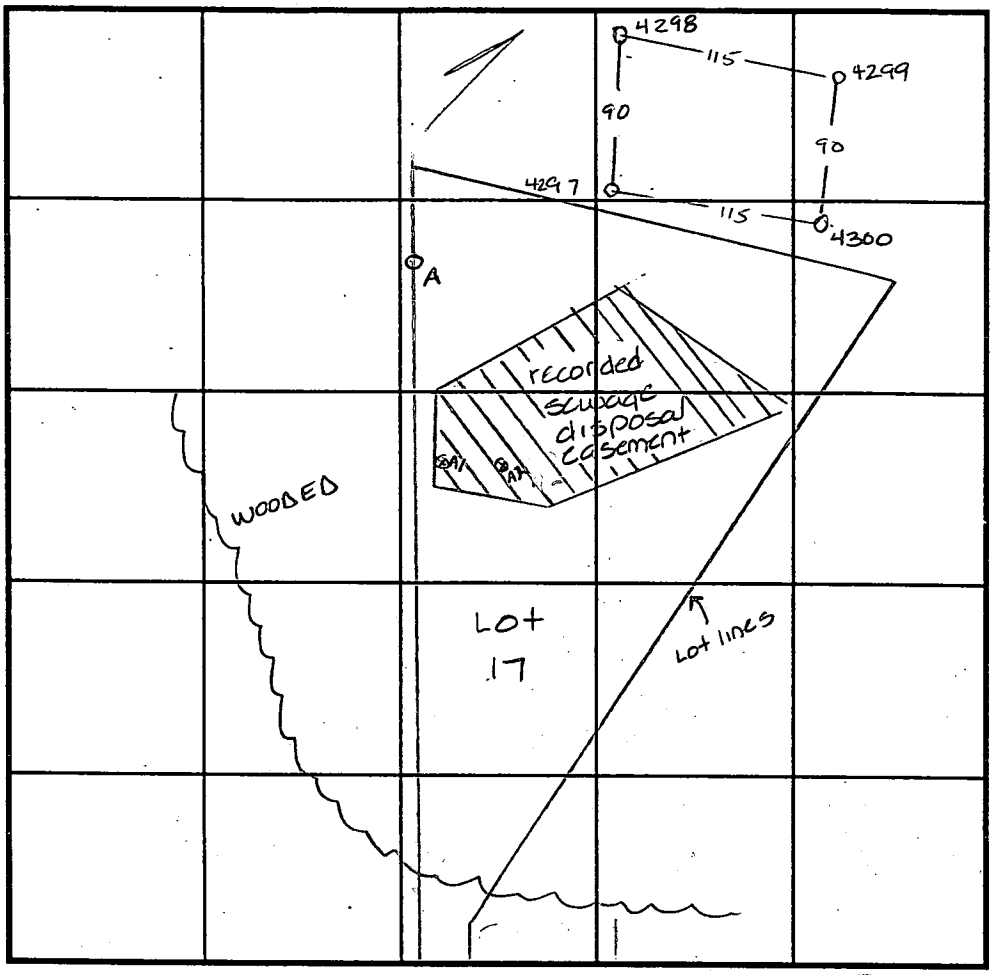
4300

red brn silm 20% rock

5.0

>50% rock lgt orange silm

8.5



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. River Valley Chase

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
7-29-96	4300	4.0 / V8.5	12:00	12:06	12:06	12:19	13min	F
	4299	See profile	—	—	—	—		F
	4298	> 50% rock at 4.5'	—	—	—	—		F
	4297	4.0 / V8.0	11:51	11:57	11:57	12:21	24min	
	A	3.5 / V9.5	12:27	12:29	12:29	12:31	2min	
8/15/96	A1	6'5"	2:39	2:42	2:42	2:53	11 MIN	155' 15' OF TRENCH
8/15/96	A2	6'5"	2:46	3:05	3:05	3:32	27 MIN	

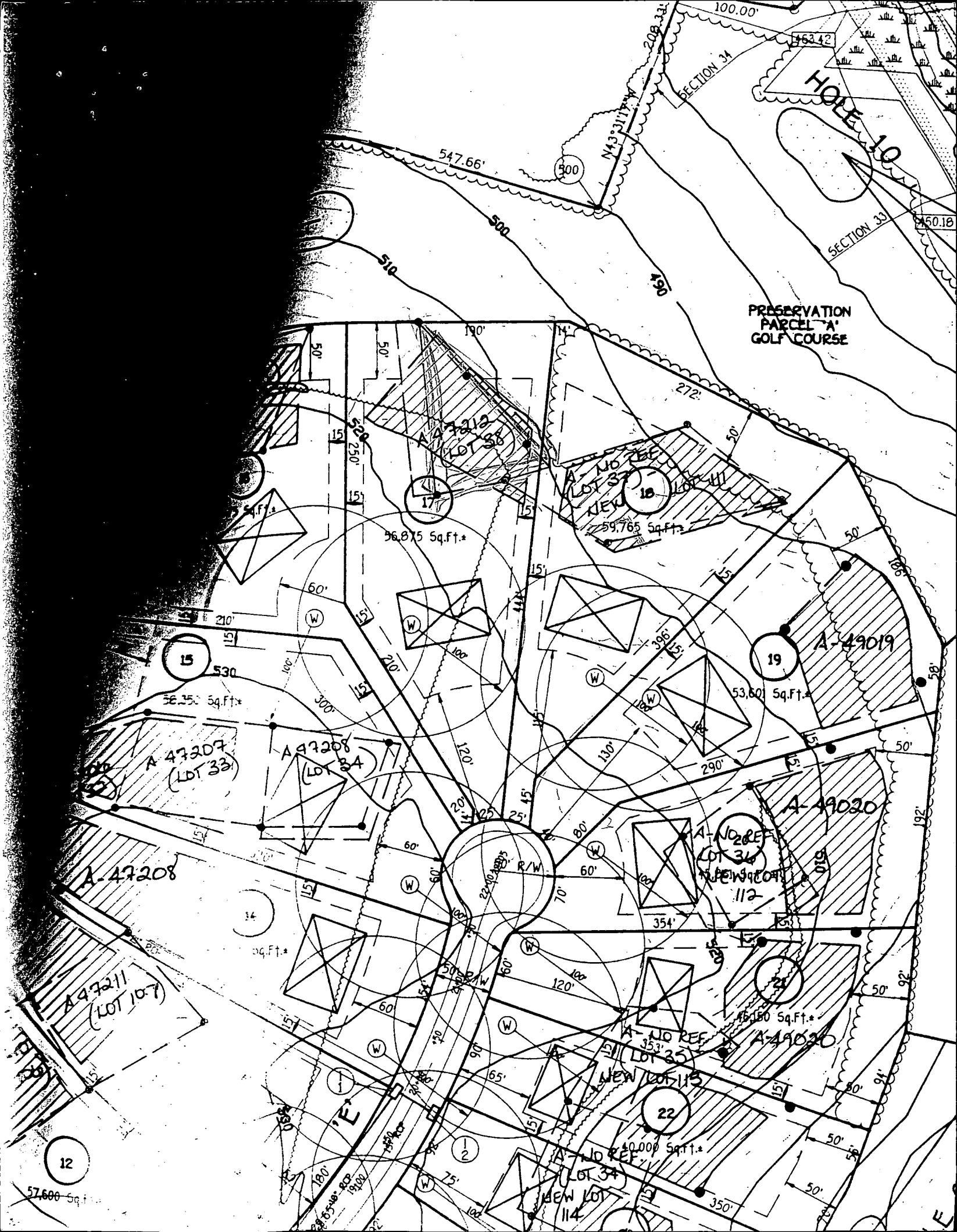
REMARKS _____

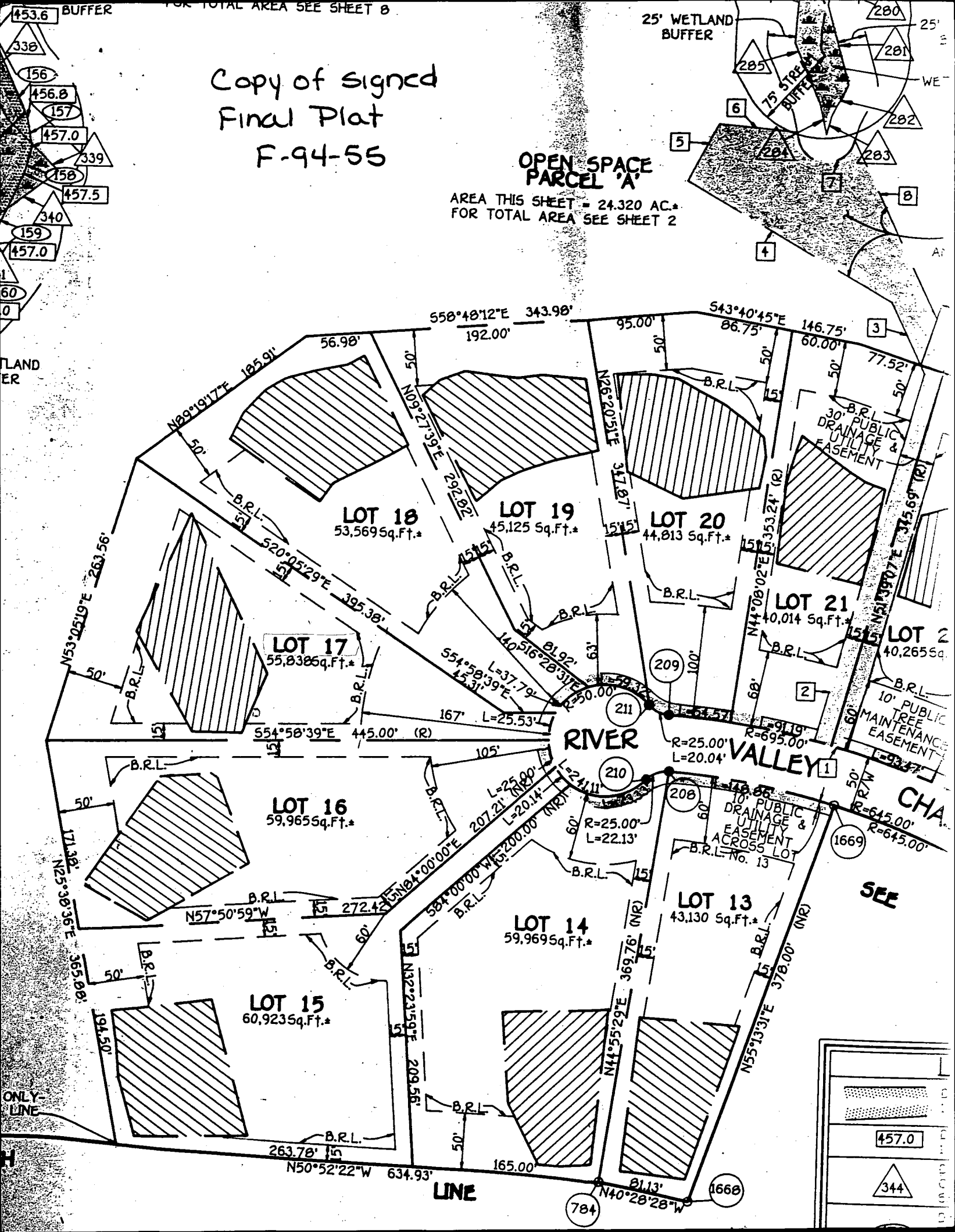
TYPE OF SOIL _____

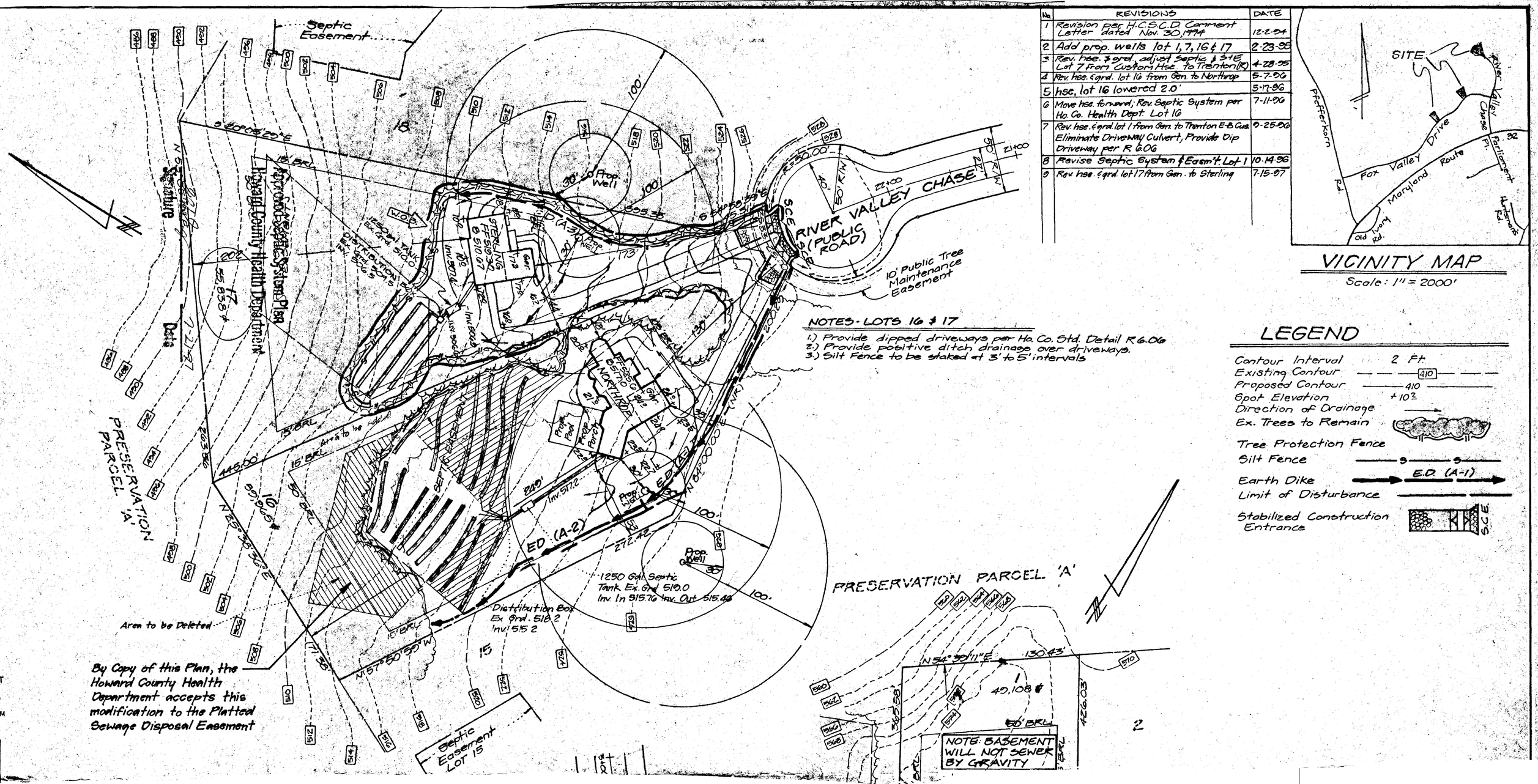
TESTED BY Amy McMillen ALSO PRESENT Don Rewwer

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 13 MIN TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____


HOLE 10
SECTION 34
SECTION 33
PRESERVATION PARCEL 'A' GOLF COURSE
547.66'
N43°31'17"W
208.33'
100.00'
463.42
450.18
500
510
490
520
530
272'
190'
A-47212 (LOT 38)
A-NO REF (LOT 37 NEW LOT 111)
59,765 Sq.Ft.±
56,875 Sq.Ft.±
A-47207 (LOT 33)
A-47208 (LOT 34)
A-47208
A-47211 (LOT 107)
A-49019
53,601 Sq.Ft.±
A-49020
A-NO REF (LOT 36 NEW LOT 112)
A-NO REF (LOT 35 NEW LOT 113)
A-49020
46,150 Sq.Ft.±
A-NO REF (LOT 34 NEW LOT 114)
40,000 Sq.Ft.±
57,600 Sq.Ft.±
22' R/W
50' R/W
60' R/W
12
15
17
18
19
20
21
22
'E'


Copy of signed
Final Plat
F-94-55
OPEN SPACE
PARCEL 'A'
AREA THIS SHEET = 24.320 AC.±
FOR TOTAL AREA SEE SHEET 2
FOR TOTAL AREA SEE SHEET 8
25' WETLAND BUFFER
75' STREAM BUFFER
LOT 13
43,130 Sq.Ft.±
LOT 14
59,969 Sq.Ft.±
LOT 15
60,923 Sq.Ft.±
LOT 16
59,965 Sq.Ft.±
LOT 17
55,838 Sq.Ft.±
LOT 18
53,569 Sq.Ft.±
LOT 19
45,125 Sq.Ft.±
LOT 20
44,813 Sq.Ft.±
LOT 21
40,014 Sq.Ft.±
RIVER VALLEY
30' PUBLIC DRAINAGE UTILITY & EASEMENT
10' PUBLIC TREE MAINTENANCE EASEMENT
10' PUBLIC DRAINAGE & UTILITY EASEMENT ACROSS LOT No. 13
B.R.L.
S58°48'12"E 343.98'
192.00'
N89°19'17"E 185.91'
N09°27'39"E 292.82'
N26°20'51"E 347.87'
S43°40'45"E 146.75'
86.75'
60.00'
77.52'
S53°353.24' (R)
N53°05'19"E 263.56'
S20°05'29"E 395.38'
S54°58'39"E 15.31'
L=37.79'
R=50.00'
140°51'28"E 81.92'
S54°58'39"E 445.00' (R)
167'
L=25.53'
R=25.00'
L=20.04'
R=695.00'
R=645.00'
L=25.00' (NR)
L=20.14' (NR)
207.21'
R=25.00'
L=22.13'
S84°00'00"W 200.00' (NR)
N57°50'59"W 272.42'
N25°30'36"E 365.08'
N50°52'22"W 634.93'
263.78'
165.00
N40°28'28"W 81.13'
N44°55'29"E 369.76'
N55°13'31"E 378.00' (NR)
N44°08'02"E 353.24' (R)
N51°39'07"E 345.69' (R)
209
210
211
208
1669
1668
784
SEE LINE
ONLY-LINE



No.	REVISIONS	DATE
1	Revision per H.C.S.C.D. Comment Letter dated Nov. 30, 1994	12-2-94
2	Add prop. wells lot 1, 7, 16 & 17	2-23-95
3	Rev. hse. & grad., adjust Septic & SHE Lot 7 from Custom Hse. to Trenton (K)	4-28-95
4	Rev. hse. & grd. lot 16 from Gen. to Northrop	5-7-96
5	hse. lot 16 lowered 2.0'	5-17-96
6	Move hse. forward; Rev. Septic System per Ho. Co. Health Dept. Lot 16	7-11-96
7	Rev. hse. & grd. lot 1 from Gen. to Trenton E-B Cust. Eliminate Driveway Culvert, Provide Dip Driveway per R 6.06	9-25-96
8	Revise Septic System & Easm't. Lot 1	10-14-96
9	Rev. hse. & grd. lot 17 from Gen. to Sterling	7-15-97

STATE USE INDUSTRIES
JESSUP, MD 20794

EMERGENCY/TEMP. NO. IF ANY

B 1 | 8701 | SEQUENCE NO. (MDE USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER: HO-94-0766
fill in this form completely

Date Received (APA): 040996

OWNER INFORMATION

Last Name: TRINITY | Owner: BUILDERS | First Name: INC
Street or RFD: 6212 DEVON DR
Town: COLUMBIA | State: MD | Zip: 21044

DRILLER INFORMATION

Driller's Name: Ralph MAYNE
CIRCLE: MSD / MGD / MWD
License No.: 116
Firm Name: Ralph MAYNE well Drilling
Address: 9120 Brown Church Rd. Mt Airy
Signature: Ralph Mayne | Date: 3/31/96

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- (D) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- (F) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- (I) INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- (P) PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- (T) TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL: 150 FEET

APPROXIMATE DIAMETER OF WELL: 6" NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) | JETTED | Jetted & DRIVEN
(AIR-ROTary) | AIR-PERcussion | ROTARY (Hydraulic Rotary)
CABLE | REVerse-ROTary | DRive-POINT
other

REPLACEMENT OR DEEPENED WELLS

(CIRCLE APPROPRIATE BOX)

- (N) THIS WELL WILL NOT REPLACE AN EXISTING WELL
- (Y) THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- (S) THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY - CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- (D) THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE):

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER: GAP
FORCE (D)(S) WRITE INITIALS IN BOX | PERMIT No. HO-94-0766

B 3 LOCATION OF WELL

8 COUNTY: HOWARD
23 SUBDIVISION: WESTFRIENDSHIP ESTS
SECTION: 1 | LOT: 17
52 NEAREST TOWN: WESTFRIENDSHIP
MILES FROM TOWN (enter 0 if in town): 1 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX): N, NW, NE, W, TOWN, E, SW, S, SE

11 NEAR WHAT ROAD: RIVER VALLEY CHASE

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH (N) / WEST (W) / 32 / EAST (E) / SOUTH (S)

DISTANCE FROM ROAD: 120
ENTER FT OR MI: FT

TAX MAP: _____ BLK: _____ PARCEL _____

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME: Howard | COUNTY NO.: A47212
STATE SIGNATURE: _____ | INSERT S
DATE ISSUED: 041596 | GO SIGNATURE: [signature] | EXP. DATE: 4/14/97

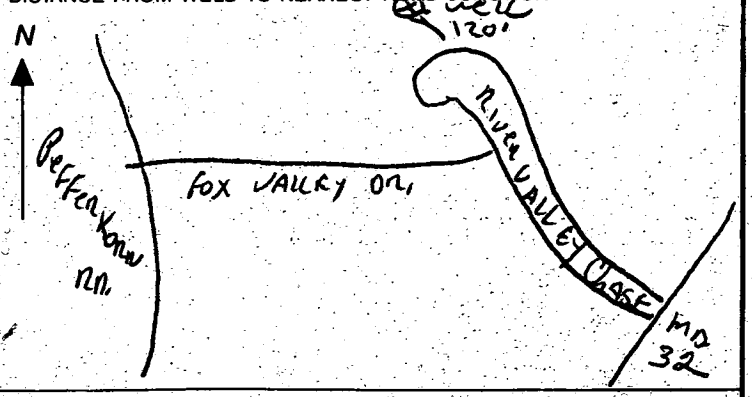
NORTH GRID: 531000
EAST GRID: 0807000

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 8027
N 52031
000 000

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS
NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =

COUNTY

C 1 | 4559 | SEQUENCE NO. (MDE 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 TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A47212

ST. USE ONLY DATE Received

DATE WELL COMPLETED: 05/16/96

Depth of Well: 185 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": HO-94-0766

OWNER Trinity Builders INC.

STREET OR RFD River Valley Chase (last name / first name) TOWN West Friendship

SUBDIVISION West Friendship Estates SECTION LOT 17

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	FEET TO	check if water bearing
Top Soil	0	2	
Sandy	2	35	✓
Sand Stone	35	45	
MICKA	45	65	
Sand Stone	65	70	✓
MICKA	70	185	

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: yes (Y) / no (N)

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.

TYPE: MWD / (MSD) / MGD

DRILLERS LIC. NO: 116

Ralph Wayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 117

Ralph E. Wayne

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

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box): yes (Y) / no (N)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS 15 NO. OF POUNDS 1500

GALLONS OF WATER 90

DEPTH OF GROUT SEAL (to nearest foot) from C ft. to 35 ft. (enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below

ST STEEL | CO CONCRETE | PL PLASTIC | OT OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)!	Total depth of main casing (nearest foot)
PL	6	45

OTHER CASING (if used)

EACH CASING

diameter inch	depth (feet) from	to

SCREEN RECORD

screen type or open hole insert appropriate code below

ST STEEL | BR BRASS BRONZE | HO OPEN HOLE | PL PLASTIC | OT OTHER

EACH SCREEN

		DEPTH (nearest ft.)	
1	HO	43	185
2			
3			

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN ____ (NEAREST INCH)

GRAVEL PACK from ____ to ____

IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

T ____ (E.R.O.S.) ____ W Q ____

TELESCOPE CASING | LOG INDICATOR | OTHER DATA

C 3 — PUMPING TEST

HOURS PUMPED (nearest hour): 3

PUMPING RATE (gal. per min.): 12

METHOD USED TO MEASURE PUMPING RATE: Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING: 11 ft.

WHEN PUMPING: 16 ft.

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 (CIRCLE) (YES or NO): YES / (NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29.

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

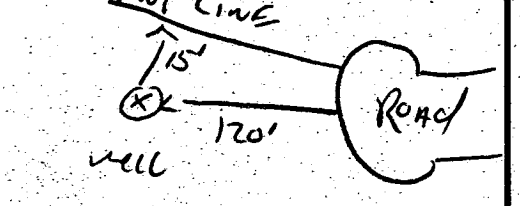
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

(+) above / (–) below LAND SURFACE: 2 (nearest foot)

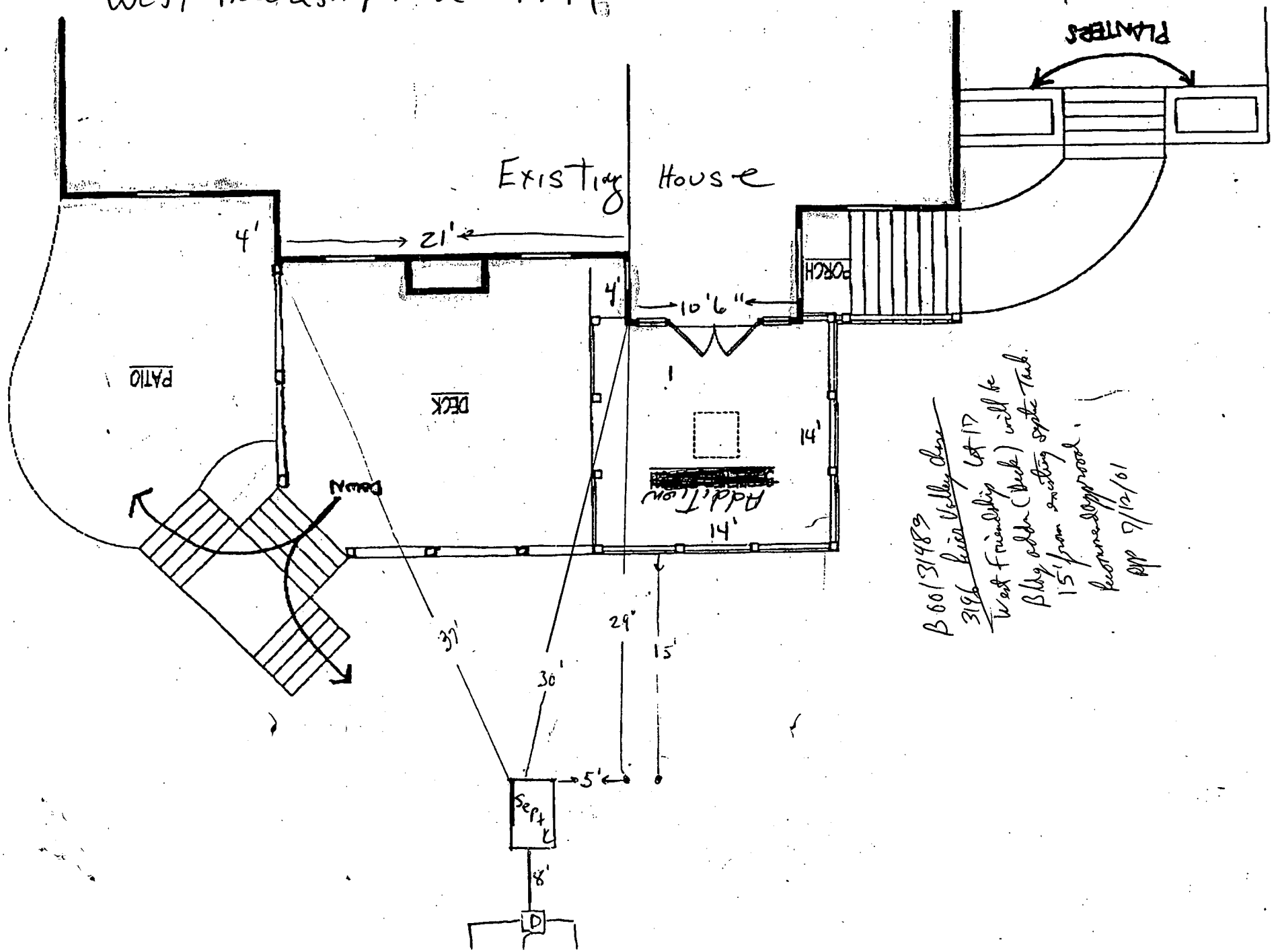
LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



COUNTY

James & Patricia Arnold
3196 River Valley CHASE.
West Friendship Md 21794



B00131489
3196 River Valley Chase
West Friendship (Deed) will be
Bldg addn (deck) with septic Tank.
15' from existing
homeowners approval.
App 9/12/01