

7/29/94
10:00 am
12:00
2:00

PERMIT

File

(2-P.C.O's)

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-316092

P 570F9D

A 41721

DISTRICT 3rd

DATE 6/14/94

DATE SYSTEM APPROVED 7/29/94

INSPECTOR CB

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION Spring Valley Chase LOT 25 ROAD 12252 Woodford Drive

PROPERTY OWNER Warren & Joyce Brooks

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box 90 feet from front (406.29') lot line and 185 feet from left (345.26') lot line as viewed from Woodford drive. Install trenches on contour toward left 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. OK 5/26/94 DICS

PLANS APPROVED BY Ronald J. Pinkley DATE 01/26/94

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

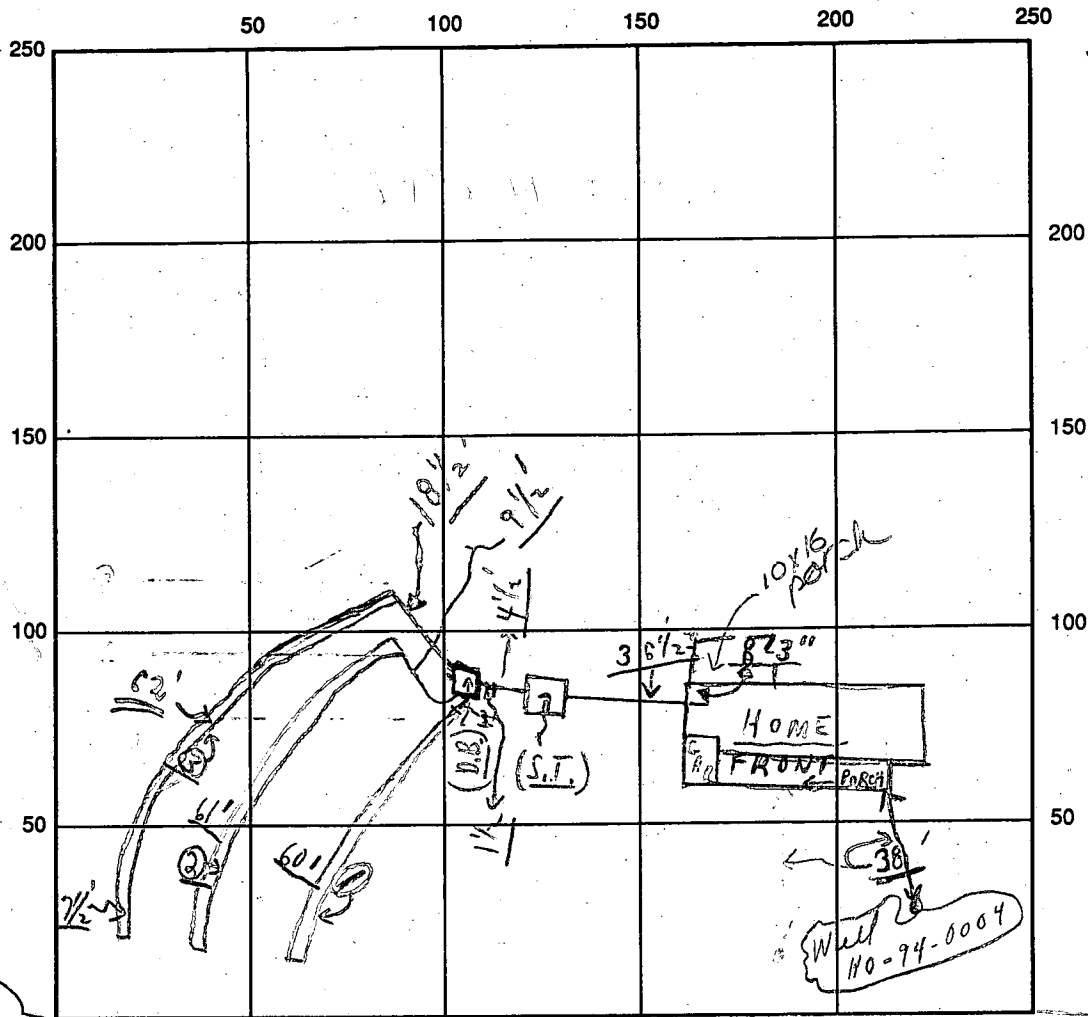
PERMIT VOID AFTER TWO YEARS

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**

A 41721



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

WOODFORD DR. S.T.

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK (Baffle is in)

DRAIN FIELD/TITLE DEPTH 7' FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4' average FT. TOTAL LENGTH 183' FT. } = 183'

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

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

ABSORBENT AREA 732 SQ. FT.

REMARKS: Early 7/29/94 P.M. - partial ok to covers from house to S. Tank.
ok to stone trenches as per - spec to the 7 - C.B.E.; 7/29/94 (Wood)
#3 trench - ok for stone and to cover as per spec to the 7 - C.B.E.
#1 & #2 Trenches not dug; later 7/29/94 Trenches #1 and #2
done except ends - material on site - ok to cover as
7/29 No. W. P. I - ok finish - trenches, etc. Final

DATE SYSTEM APPROVED 7/29/94 INSPECTOR Charles B. Street

(alpha)
 ↑
 (RX.99)
 ↓
 (W.F.)

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41721

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 3RD.

DATE FEB. 16, 1988

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 ALBEE FARMS WARREN & Joyce Brooks

ADDRESS 12150 ROUTE 99 MARRIOTTVILLE MD. 21104 PHONE 788-3939

PROPERTY LOCATION: N/3 MD. ROUTE 99 WEST OF HENRYTON ROAD

SUBDIVISION ALBEE FARM Spring Valley Chase LOT NO. 25

ROAD AND DESCRIPTION ROAD 'A' (12252 WOODFORD DRIVE)

SIZE OF LOT 3.2 AC± TYPE BLDG. SFD
(NUMBER OF BEDROOMS)

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. Wm D. Bal
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7-15-88 Rule Satisfactory - Hold for Subcl. P029. Same

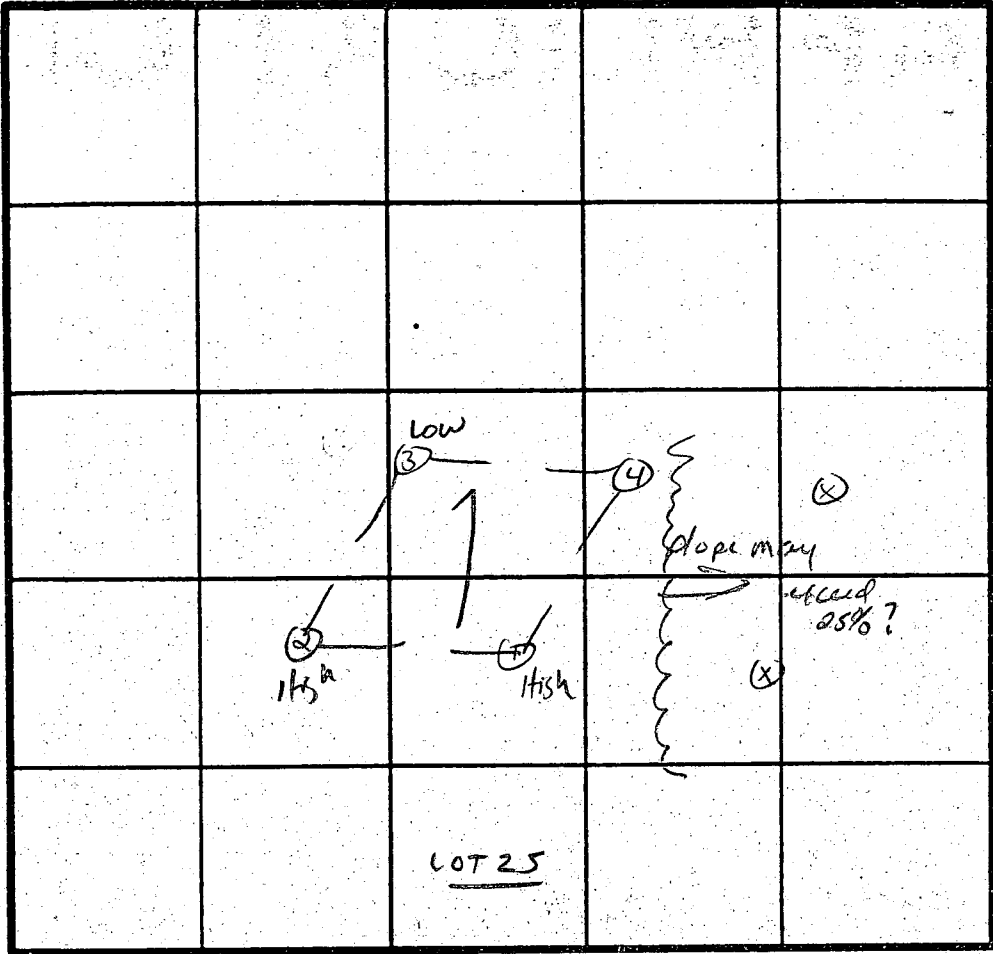
FIELD PERMIT NUMBER
FEE RECEIVED 1/21/88
53536
SFD -

THIS IS NOT A PERMIT

SOIL PROFILE

8" AP
 yellow Blt
 Silt clay
 w/m
 10-15%
 FLASS

2-3
 Light Br
 (TAN)
 Silt w/m
 Highly
 micaceous



(X) = original
 holes
 1+4 original
 holes
 X Perc 3 min
 160 #/BA
 Inlet 3'
 Bottom 8'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

R+99

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/9/88	1 S	3'	9:33	9:34	9:34	9:37	3min
	1 M	7'	9:33	9:34	9:34	9:36	2min
	1 V	13'	UNIFORM soil below 3.0'				
	2 V	12'	9:37	UNIFORM soil below 3.0'			
	3 V	3.5'	9:37	9:38	9:38	9:41	3min
	4 V	12.5'	UNIFORM soil below 3.0'				
	4 S	4'	9:39	9:40	9:40	9:42	2min
	4 V	13'	UNIFORM soil below 3.0'				

REMARKS Holes Diff. THAN RAT.

TYPE OF SOIL Glenn. clay

TESTED BY S. Abdul ALSO PRESENT SKIP, JOHN
MRS. Butler

EH12-1079

B 1 **7354** SEQUENCE NO. (DP USE ONLY)
 1 2 3 4 5 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

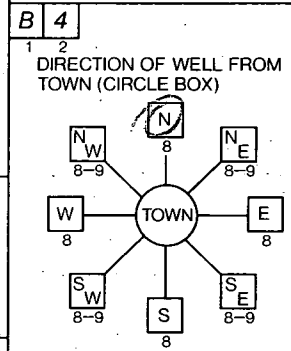
STATE OF MARYLAND
 APPLICATION FOR PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-94-0004
 70 fill in this form completely 79

Date Received (APA) **01/19/94**
 OWNER INFORMATION
 8 13
DOMINICK RICHARDO
 15 Last Name Owner First Name 34
PO BOX 208
 36 Street or RFD 55
STARKSVILLE MD 21029
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
 1 2
HOWARD
 8 COUNTY 21
SPRING VALLEY CHASE
 23 SUBDIVISION 42
 SECTION **26** LOT **26**
 44 46 48 50
WEST FRIENDSHIP
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) **2 1/2** MI
 73 76 77 78

DRILLER INFORMATION
Joseph T. Mayne **24**
 77 License No. 80
Joseph T. Mayne WELL DRILLING
 Firm Name
5572 Ridge Rd. Mt. Airy, Md. 21771
 Address
Joseph T. Mayne **1/19/94**
 Signature Date



Woodford Drive
 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH N
 WEST W EAST E
 SOUTH S
30
 34 DISTANCE FROM ROAD 37
 ENTER FT or MI **FT**
 38 39

B 2 WELL INFORMATION
 1 2
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**
 14 20

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard **A 41721**
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE DATE ISSUED INSERT S 41
01/27/94 **1/27/95**
 43 48 CO SIGNATURE EXP. DATE
 NORTH GRID **545000** EAST GRID **0818000**
 50 55 57 63

APPROXIMATE DEPTH OF WELL **260** FEET
 24 28

APPROXIMATE DIAMETER OF WELL **6** INCH
 NEAREST INCH

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
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEM 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 _____
 54 63
 FORCE **RP** WRITE INITIALS IN BOX PERMIT No. **HO-92-0004**
 67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

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 **84918**
 N **5495**
 000 000 (von Tag # of state)
 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

 N
 Security Lane
 Woodford Drive
 Md 99
 West Friendship
 P/u card @ casing

C1 **8892** 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 TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A 41721**

ST/CO USE ONLY
 DATE RECEIVED

DATE WELL COMPLETED
02/27/74

Depth of Well
 22 **400** 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
40-94-0004

OWNER De Witt last name Richard first name
 STREET OR RFD Woodford Drive TOWN West Friendship
 SUBDIVISION Spring Valley Chase SECTION _____ LOT 25

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	
SAND	0	38	
GRANITE ROCK	38	400 ✓	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle appropriate box) YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS 9 NO. OF POUNDS 546
 GALLONS OF WATER 34
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 36 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)
 ST 6 42
 60 61 63 64 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 HOLE
 PL **OT**
 PLASTIC OTHER

C2
 DEPTH (nearest ft.)
 1 40 40 400
 8 9 11 15 17 21
 2 _____
 23 24 26 30 32 36
 3 _____
 38 39 41 45 47 51
 SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

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. 24

DRILLERS SIGNATURE (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)
 T (E.R.O.S.) W Q
 70 72 74 75 76

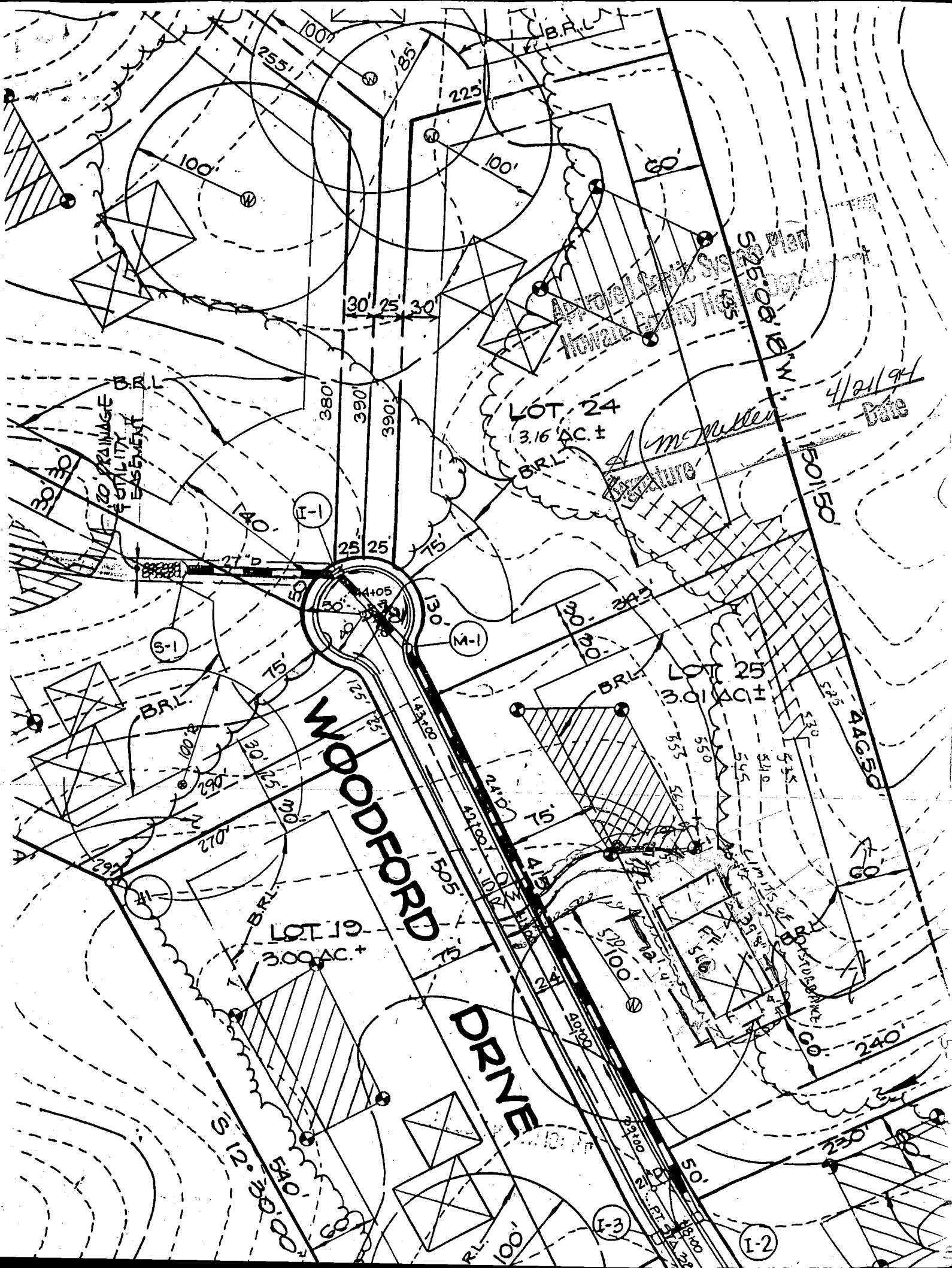
TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) 6
 PUMPING RATE (gal. per min. to nearest gal.) 105
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 24
 WHEN PUMPING 325
 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: 29
 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)
 + above } LAND SURFACE
 - below } 2 (nearest foot) 49 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)

See Attached location



WOODFORD DRIVE

LOT 24
3.16 AC.±

LOT 25
3.01 AC.±

LOT 19
3.00 AC.±

LOT 26
4.65 AC.±

M. Miller
Signature

4/21/94
Date

30' DRAINAGE
EASEMENT

Approved Plat
Boundary Line

50' 150'
4 AC 650'

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

DRIVE

100'

100'

100'

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