

5/8/90 1pm
5/9/90 11:46 AM

312852

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 45778

A 44976

DISTRICT 3rd

DATE 5/4/90

DATE SYSTEM APPROVED 5/9/90

INSPECTOR M. Riskin

INDEXED

Paul Schissler/South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION Triadelphia Woods ROAD 12620 Fawn Run Court LOT 43

PROPERTY OWNER Brad Megahan

ADDRESS _____

~~IF GARBAGE GRINDER IS USED TO INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 25%~~

GARBAGE GRINDER ~~XXXXXX YES XXXXXXXX NO XXXXXXXX~~

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 200 sq. ft. per bedroom. 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 the distribution box 130 feet from the rear lot line and 90 feet from the left lot line. Run trenches along contour in both directions.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 4-30-90 JEN

PLANS APPROVED BY C. Williams DATE 3/19/90

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

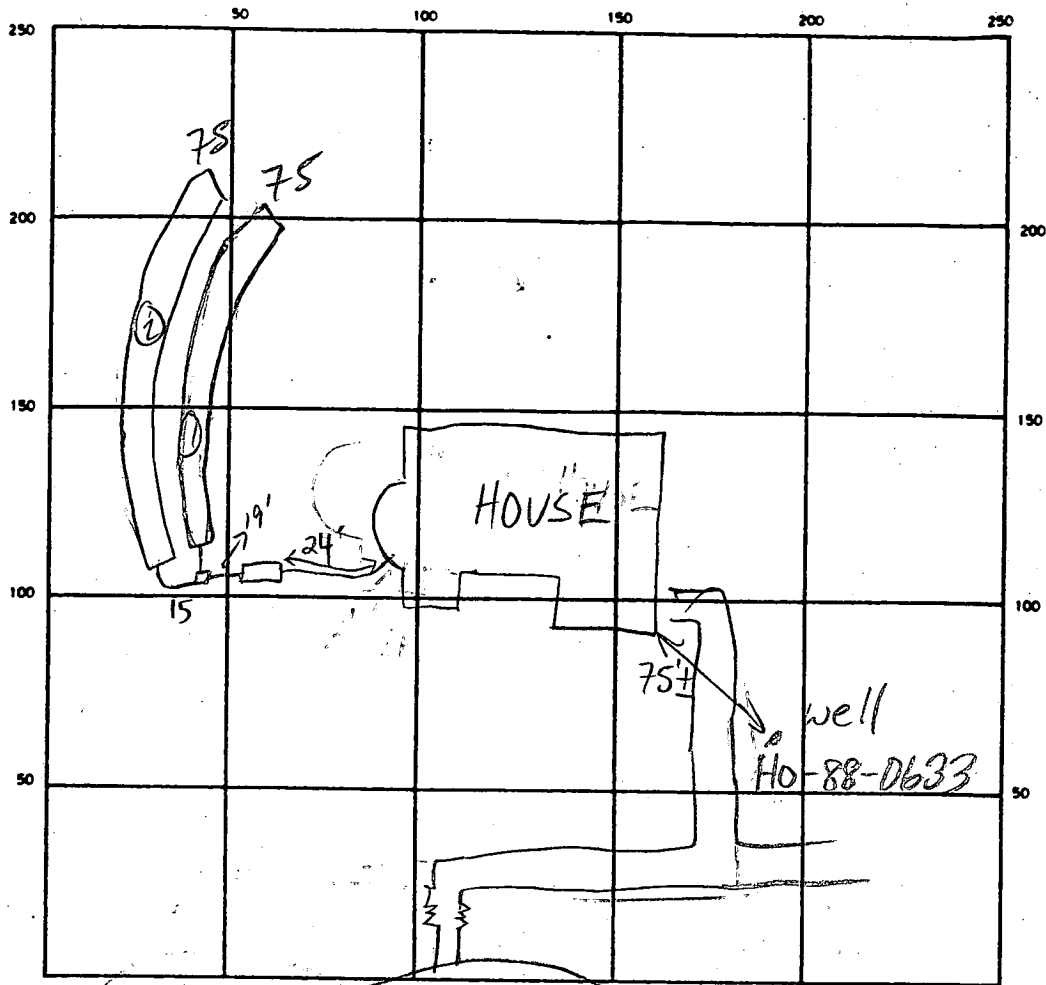
BIDG. PERMIT SIGNED
AND RETURNED 7/27/90
Seval #34210

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

propane tank

A
44976



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

FAWN RUN CT

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK - Baffle in

DRAIN FIELD/TILE FIELD DEPTH $\frac{11\frac{1}{2}}{11\frac{1}{2}}$ FT. TRENCH WIDTH 2 FT. INLET DEPTH $\frac{11\frac{1}{2}}{13}$ FT.

EFFECTIVE GRAVEL DEPTH $\frac{41\frac{1}{2}}{41\frac{1}{2}}$ FT. TOTAL LENGTH $\frac{075}{275}$ FT. 150

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 2 @ 300 SQ. FT.

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

ABSORBENT AREA 600 SQ. FT.

REMARKS 5/8/90 #1 NOTHING DONE BEYOND S.T., OK TO COVER
HOUSE TO S.T.; NO HOUSE CONN MR 5/8/90 #2 TRENCH ①
DUG TO 45' - CONTINUE MR
5/9/90 HOUSE CONN COMPLETE, OK TO COVER WHEN READY MR

DATE SYSTEM APPROVED

5/9/90

INSPECTOR

M. Rifkin

APPLICATION

PERCOLATION TESTING

A 44976
P _____

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

Permitted OK owner

DISTRICT _____

DATE 9-22-89

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 THE PATUXENT LAND CO (Jim Bimestefer)

ADDRESS 3781 Plum Hill Ct EC MD 21048 PHONE 465-9275 / 730-6100

PROSPECTIVE BUYER BRAD & DEANE MEGAHAN

ADDRESS 7614 Sweet Hour Way Col MD 21046 PHONE 381-3252 / 730-0290

PROPERTY LOCATION:

SUBDIVISION TREADSLOPER Woods LOT NO. 43

ROAD AND DESCRIPTION Fawn Run Court

TAX MAP _____ PARCEL # _____

SIZE OF LOT 3.51 TYPE BLDG Single Family
(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.

[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING HOLD FOR CERTIFIED PLAT + Perc OK MR 10/2/89

HD-216

THIS IS NOT A PERMIT

lot 43

A44976

①+②
SOIL PROFILE

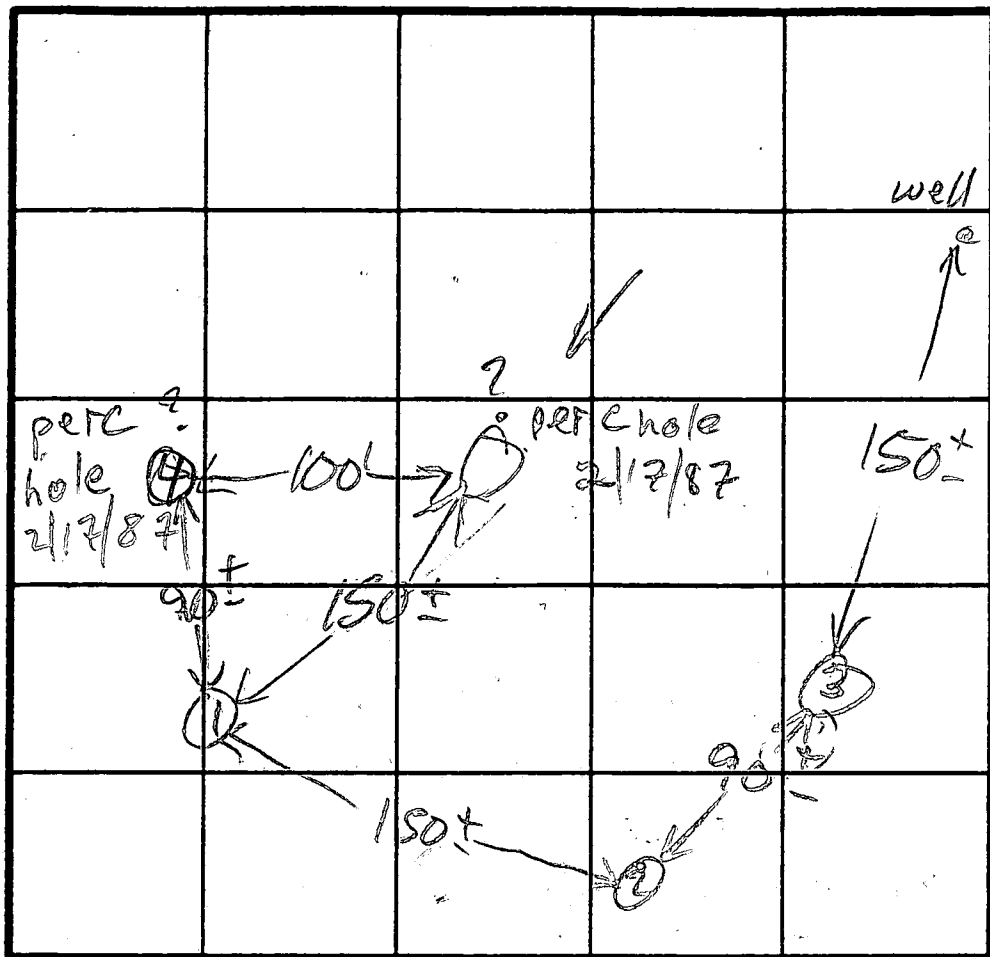
org pink
brn silt
clay loam

1 1/2 -
2

dk.
brn
sand
loam
high
mica
15%
frags

1 1/2

③



③ HI
② MED
① LO

COMMON DRIVEWAY

TO FAWN RUN CT

org &
brn
clay loam

2-4

org &
red
sand
loam
20%
frags

8

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/3/87	1 S	3 1/2	10:21	10:22	10:22	10:24	2 min	
11	2 V	1 1/2	see profile					
	3 V	1 1/2	sim to ① more org. 35% frags at 7'					
	4 V	11	see profile					
			at 15' depth clay loam					

REMARKS GOOD SOIL BELOW 3'

TYPE OF SOIL

TESTED BY

M. Rifkin

ALSO PRESENT

Jim Kenny

APPLICATION

PERCOLATION TESTING

A 38490

P _____

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

DISTRICT 3

DATE 10/20/86

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 Patuxent Land Co., Inc.

ADDRESS _____ PHONE 531-5539

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Triadelphia Woods LOT NO. LOT 43 Prelim. 234 6/29

ROAD AND DESCRIPTION Triadelphia Rd. on right 1/2 mile west of Carroll Mill Rd. 12620 Fawn Run Court

TAX MAP 22 PARCEL # 528

SIZE OF LOT 3.7 Acre TYPE BLDG. _____
(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.

Richard J. Stewart
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE 3/19/90

REJECTED BY NOV \$66 PERC FOR A 44976 DATE 5/6/86

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2-17-87 Perc Satisfactory, Hold For Subdivision Plat - S. Ham

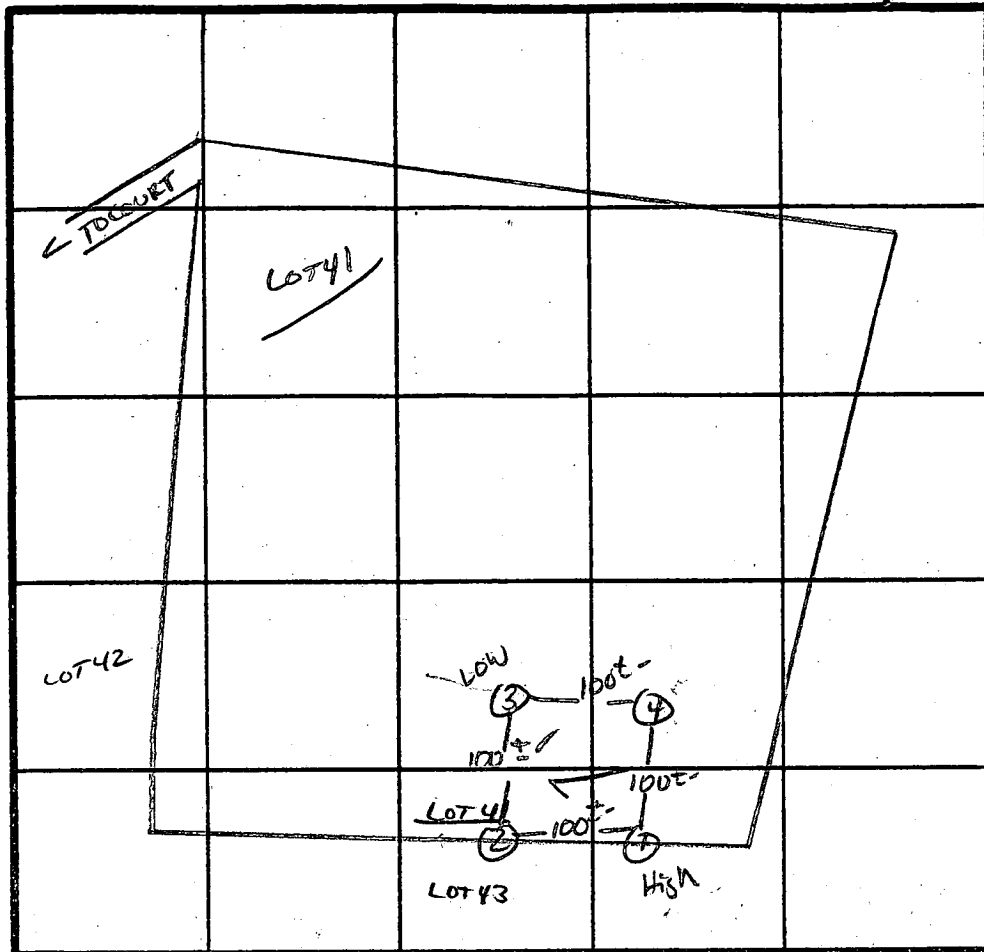
BLDG. PERMIT SIGNED AND RETURNED 8/16/89
Serial # 24347 - SF-D
3 Bedrooms

THIS IS NOT A PERMIT

① ② ④
SOIL PROFILE

6"
A1-3
Yellow Br
Silty loam
9% clay
10-15% frags

3"
Yellow Br
w/pink
casts
Highly
micaceous
20-30%
FRAGS



X Perc
3 MIN
INLET 3"
BOTTOM 8"
160 # 1BR

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

↳ TO TRIADPHIA Rd.

③
A1-3
Strong Br.
Silty loam
9% clay
< 10% frags

2"
Yellow Brown
SAND LOAM
20-30%
FRAGS
Sandstone
inclusions

12.5"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/17/87	1 S	3.5'	12:07	12:08	12:08	12:11	3 MIN
	1 M	8'	12:07	12:08	12:08	12:11	3 MIN
	1 V	13'	UNIFORM	Soil below 3"			
	2 S	3.5'	12:10	12:11	12:11	12:13	2 MIN
	2 V	12.5'	UNIFORM	Soil below 3.0"			
	3 S	3.5'	12:21	12:23	12:23	12:26	3 MIN
	3 V	12.5'	UNIFORM	Soil below 3"			
	4 V	13'	UNIFORM	Soil below 3.0"			

REMARKS Holes Per Part / use dry wells only

TYPE OF SOIL MANOR w/ Inclusion

TESTED BY S. Park

ALSO PRESENT Kenny Jim, Richard

C1 2472 SEQUENCE NO. (DENV USE ONLY)
 1 2 3 6
 (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-38490

DATE RECEIVED
 8 13

DATE WELL COMPLETED
 15 20
 06 21 89

DEPTH OF WELL
 22 26
 400 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
 28 29 30 31 32 33 34 35 36 37
 40-88-0633

OWNER: PARSONS Home Company
 STREET OR RFD: FRANK ROAD TOWN: MARYFIELD
 SUBDIVISION: TRAILWOODS SECTION: _____ LOT: 43

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	
Topsoil	0	2	
Bk shale	2	30	
Tan mica	30	50	
Gray mica	50	55	
	55	60	
Bk mica	60	75	
Gray mica	75	76	
Bk mica	76	81	
Gray mica	81	83	
Bk mica	83	86	
Gray mica	86	90	
Bk mica	90	400	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N
 TYPE OF GROUTING MATERIAL
 CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS 12 NO. OF POUNDS 1200
 GALLONS OF WATER 600
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 29 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 44
 60 61 63 64 66 70

OTHER CASING (if used)
 diameter inch depth (feet) from to
 E A C H C A S I N G

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 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
 H0 42 900
 E A C H S C R E E N
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 56 60

CIRCLE APPROPRIATE LETTER
 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 10.17.13 "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. 42
 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

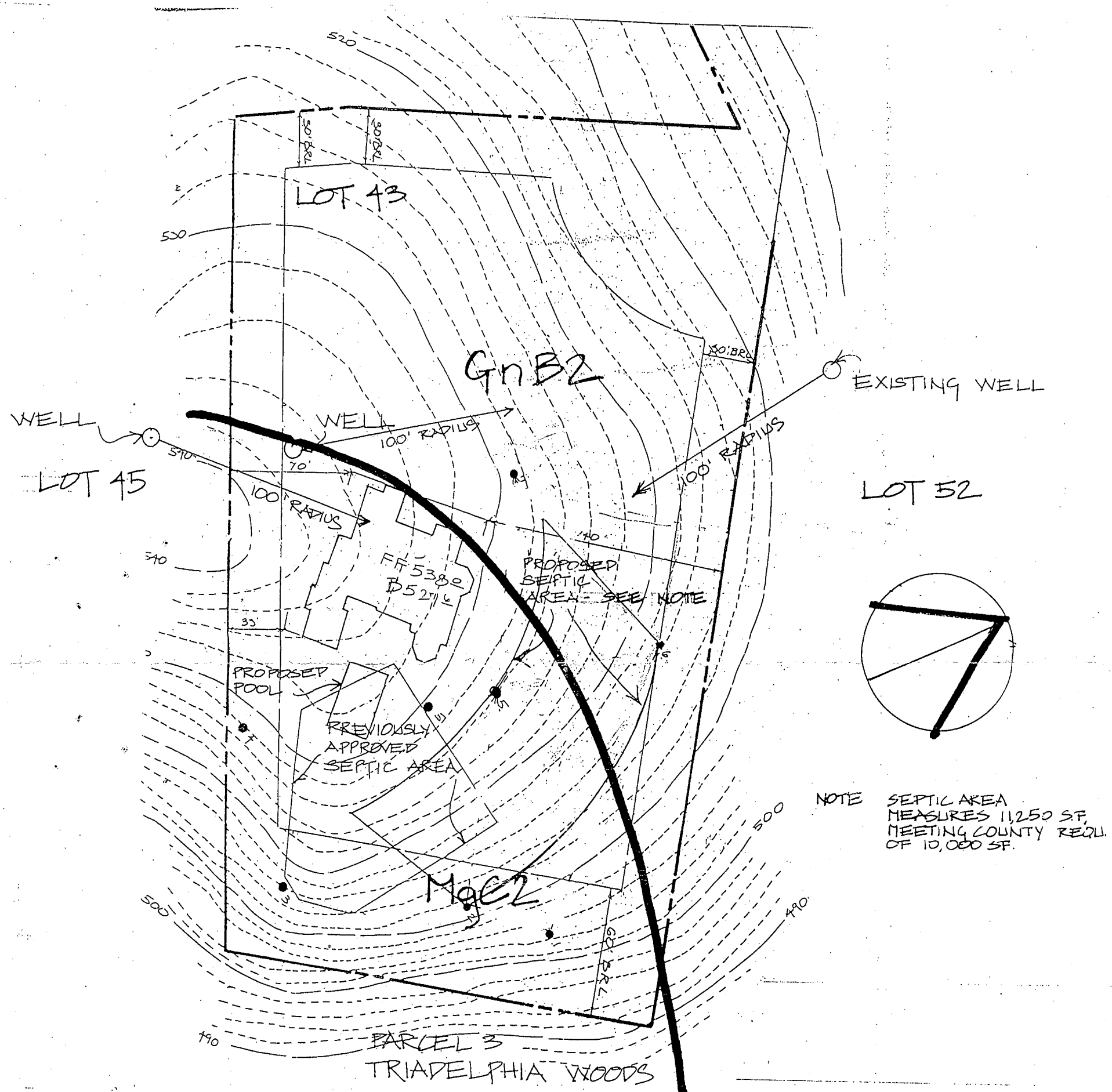
DEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) WQ
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) 6
 PUMPING RATE (gal. per min. to nearest gal.) 7
 METHOD USED TO MEASURE PUMPING RATE Burst
 WATER LEVEL (distance from land surface) BEFORE PUMPING 29 WHEN PUMPING 204
 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) _____
 PUMP HORSE POWER _____
 PUMP COLUMN LENGTH (nearest ft.) _____
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE 2 (nearest foot)
 - below }

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)

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
John Bell 3-20-90
 CW COUNTY HEALTH OFFICER DATE



NOTE: TOPO TAKEN FROM PRELIMINARY PLAN

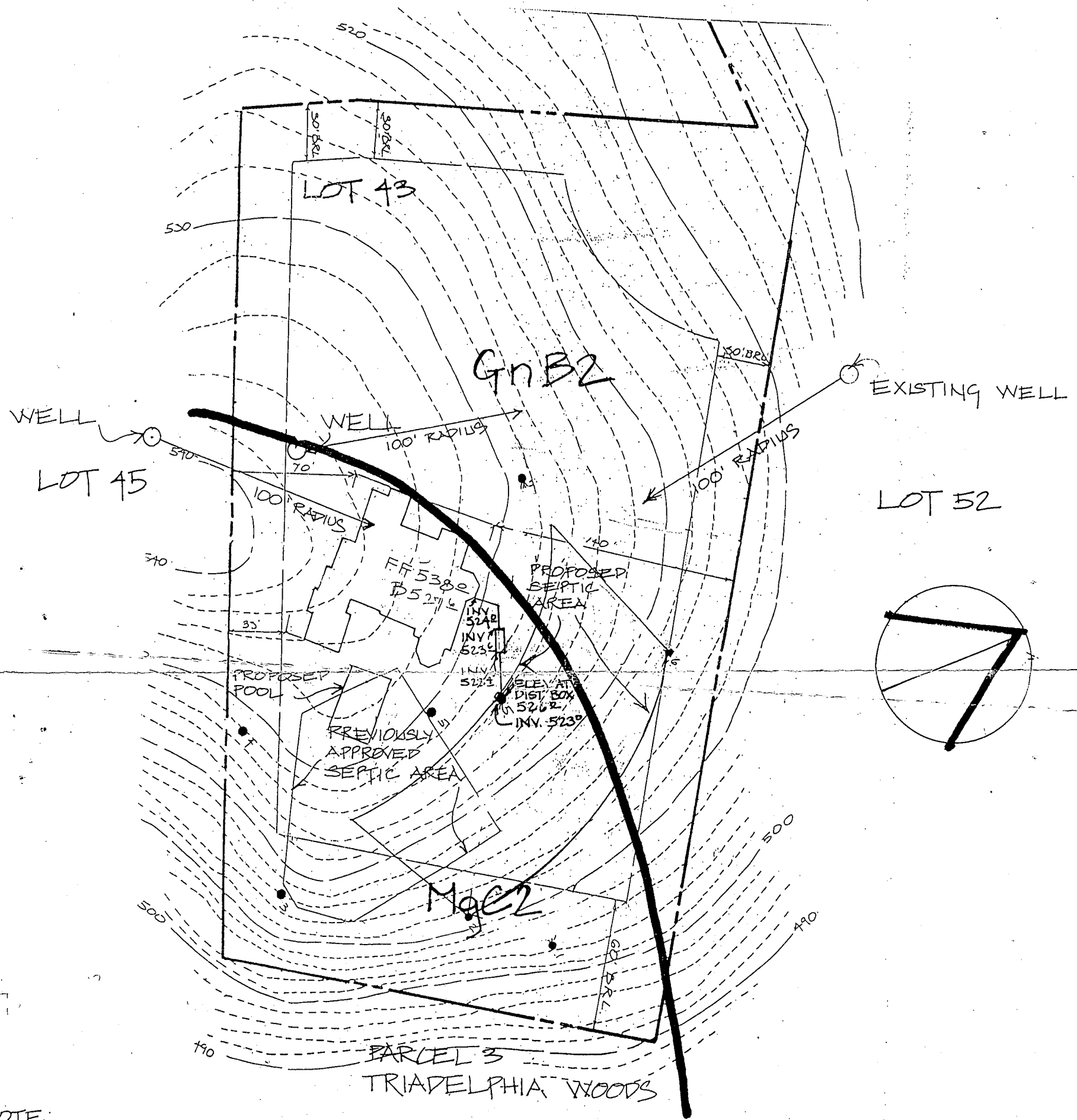
SCALE 1" = 50'
 MARCH 9 1970

SOILS CLASSIFICATION

- Gnb2 Glenvill silt loam, 3 to 8 percent slopes
 Moderately eroded
- MgC2 Manor gravelly loam, 8 to 15 percent
 slopes, moderately eroded

**PERCOLATION CERTIFICATION PLAT FOR
 LOT 43 TRIADELPHIA WOODS**

~~COPY~~ REVISOR BP DIAGRAM OK #28347 3BAS?
 3/19/90
 NO CHANGES IN HOUSE SITE
 REVISION TO SEPTIC AREA TO ACCOMMODATE POOL,
 @Willa



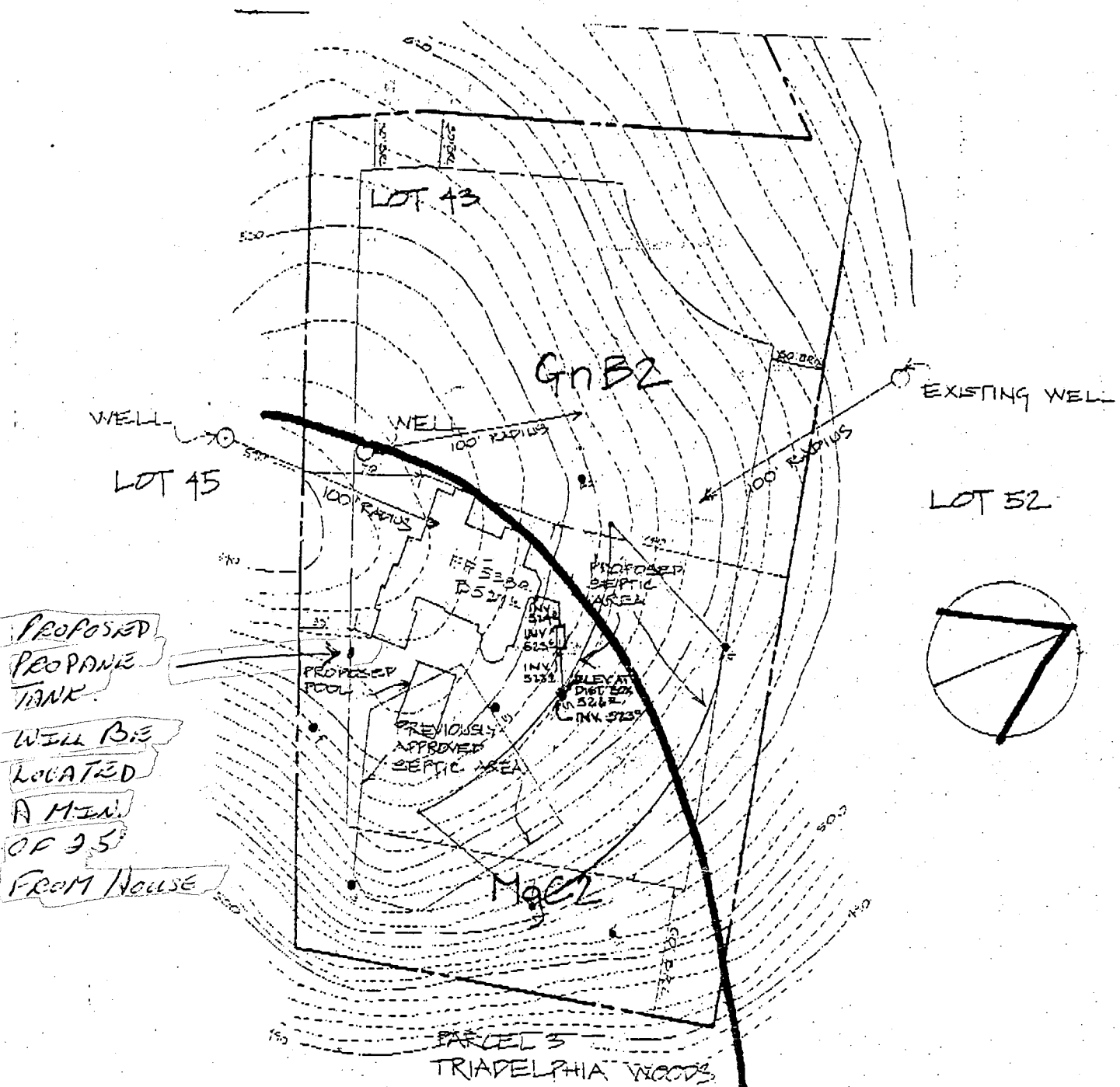
NOTE:
 TOPO. TAKEN FROM
 PRELIMINARY PLAN

SCALE 1"=50'
 MARCH 9 1990

SOILS CLASSIFICATION

- GnB2 Glenvill silt loam, 3 to 8 percent slopes
 Moderately eroded
- MgC2 Manor gravelly loam, 8 to 15 percent
 slopes, moderately eroded

**PERCOLATION CERTIFICATION PLAT FOR
 LOT 43 TRIADELPHIA WOODS**



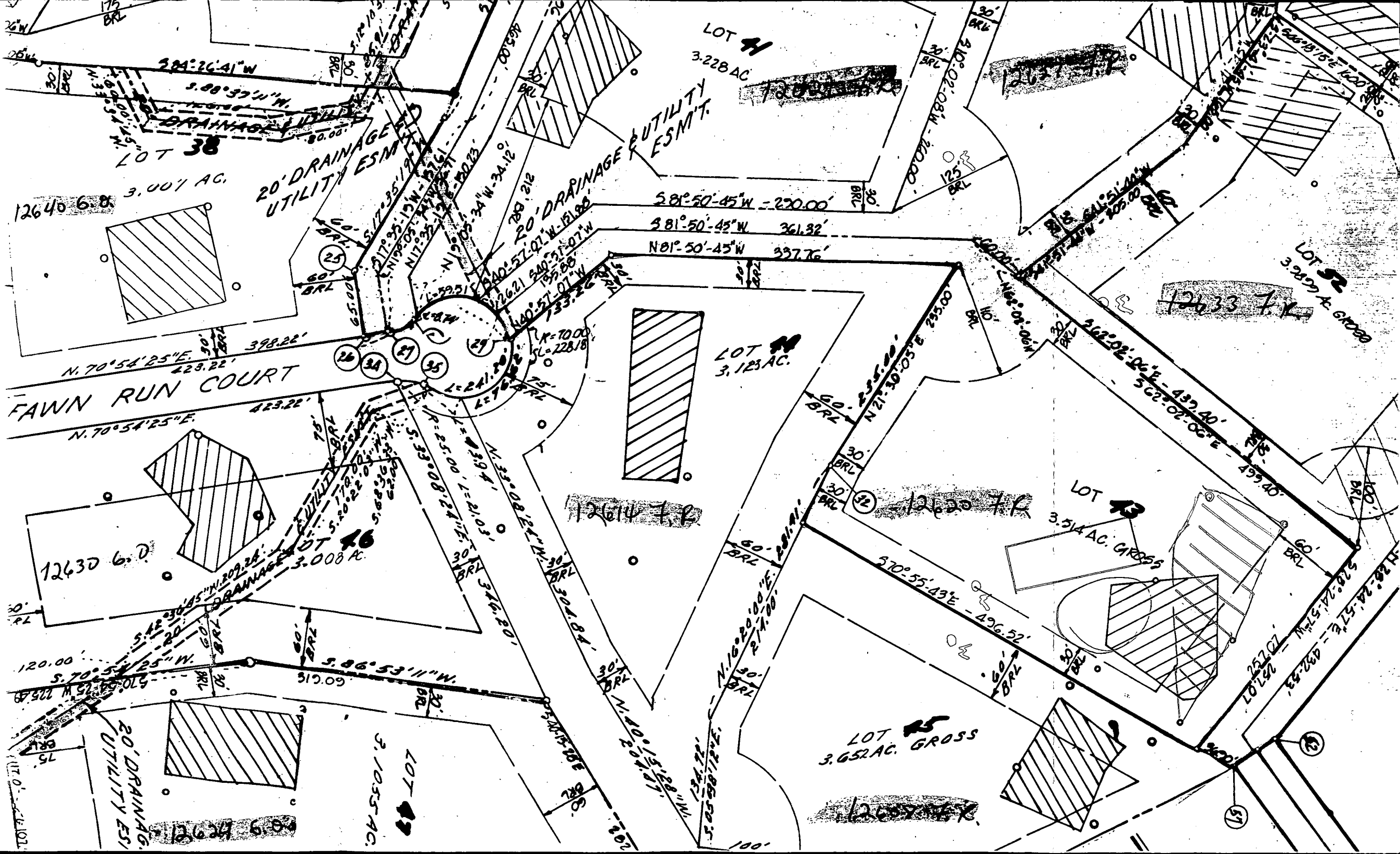
NOTE:

TOPO TAKEN FROM PRELIMINARY PLAN

SCALE 1"=30'
MARCH 9 1970

SOILS CLASSIFICATION

- GnB2 Glenville silt loam, 3 to 8 percent slopes
Moderately eroded
- Mgc2 Manor gravelly loam, 3 to 15 percent slopes, moderately eroded



LOT 38
3.007 AC.
12640 6.8

FAWN RUN COURT
N. 70° 54' 25" E. 423.22'

LOT 46
3.008 AC.
12630 6.0

LOT 49
3.1055 AC.
12624 6.9

LOT 41
3.228 AC.
12631 7.1

LOT 43
3.123 AC.
12614 7.2

LOT 45
3.652 AC. GROSS
12607 7.4

LOT 52
3.2829 AC. GROSS
12633 7.1

LOT 43
3.514 AC. GROSS
12620 7.6

20' DRAINAGE UTILITY ESMT.

20' DRAINAGE UTILITY ESMT.

20' DRAINAGE UTILITY ESMT.

20' DRAINAGE UTILITY ESMT.

R=70.00
CL=228.18

