

1/23/90 ASAP
1/21/90
1/26/90
6/15/90 10/00

File
1/26/90 Needs house connection
3' only
P 45363
A 24266

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

OS-382483

DATE 12/20/89

INDEXED

DATE SYSTEM APPROVED 6/15/90

INSPECTOR C.B.

Steve Zabel → [BOB GREGORY 1/22/90] IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 875-2964

SUBDIVISION Riverside Estates ROAD 10714 Moosberger Ct LOT 21. Block H

PROPERTY OWNER Paul Finneyan PHONE: 997-2467

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 210 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet ⁴ feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 135 feet from the front lot line and 10 feet from the right lot line as seen when facing the property from Mooseberger Court. Run trench(es) along level ground toward front of lot and rear of lot. Additional trenches as needed to be parallel to first and separated by a distance of 8 feet. Center to center.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *nk/w*

*CONTACT HEALTH DEPT FOR INSTRUCTIONS IF UNABLE TO REACH SPECIFIED LOCATION.

PLANS APPROVED BY C. Williams/Sid Abel Updated DATE 10/03/84-5/15/89

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

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

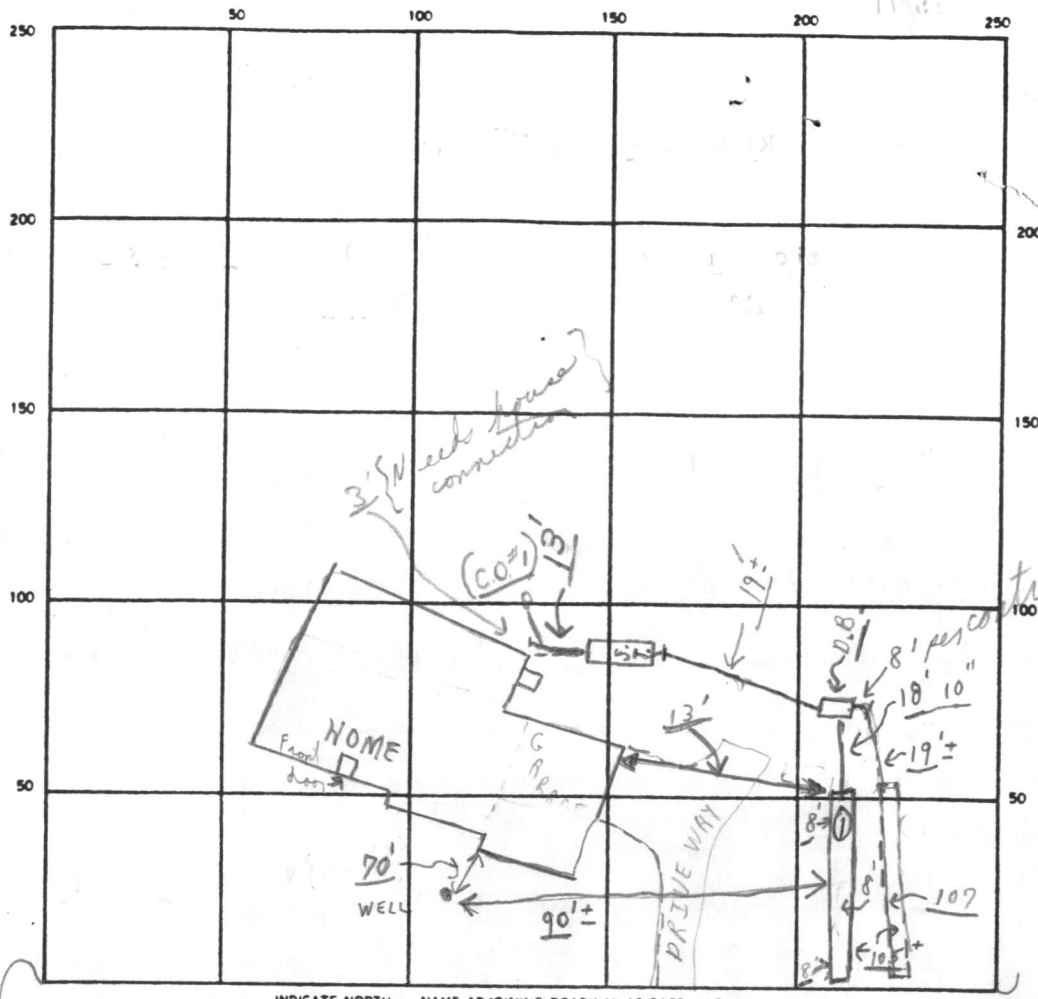
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED AND RETURNED 4/19/91 Serial #37469

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS. *Sundlock*

24266



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

MOOSE BERGER COURT

tractor 1/26/90

SEPTIC TANK. LEVEL OK CLEANOUTS C.O.#1 ST OK
1/26/90

DISTRIBUTION BOX. LEVEL OK (Baffle is in)

DRAIN FIELD/TILE FIELD. DEPTH 8'± FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4'± FT. TOTAL LENGTH 105'± } 210 FT

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 848 SQ. FT.

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 848[±] SQ. FT.

REMARKS 1/22/90 Partial; 1, one trench ok for stone, etc.

only. C.B.S. HOLD FOR A CALL. 1/23/90

1/24/99 - COVER 1ST TRENCH - ADD STONE TO 2ND TRENCH. FINISH HOOKING UP

TANK RH 1/26/90 TRENCH #2 COVERED EXCEPT ENDS + MIDDLE OK

TO COVER ALL EXCEPT house connection 3'± yet, only. left stickers.

NOTE: 1/22/90 No W.P.I. C.B.S. 1/24/90 NO W.P.I. YET RH; 1/26/90 W.P.I. - hand + pitless

4/15 Water test ok - made, + at per C.O. outside
 DATE SYSTEM APPROVED 6/15/90 INSPECTOR Charles Bryan C.B.S.

System 1st

APPLICATION

A 24266

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

Septic tank 3 BR. - 1000 gal.
4 BR. - 1250 gal.

DISTRICT 5th
DATE July 21, 1976

~~Take field - 150 sq. ft. bottom area per bedroom to be installed at a max. bottom depth of 3 1/2 ft. below original grade, inlet to be max. of 2 1/2 ft. below org. grade. Begin trenches 15' from right side line & 4.3 ft from front property line - space trenches 7'-8' apart.~~

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

per spec. stake all 5 test pits for recall when foundation is dug.

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Residential Developers Inc. PAUL FINNERON 997-2467
ADDRESS P. O. Box 700, Seabrook, Md., 20801 % William Miller
17512 Bowie Mill Rd., Derwood, Md. 20855 PHONE 301-948-5115

PROPERTY LOCATION:
SUBDIVISION Riverside Estates LOT NO. 21 H
2 Block "E"

ROAD AND DESCRIPTION From Rt. 29, South of Rt. 32 1/4 mile, West on Vista Rd.,
3 Blocks to Newberry Drive, left to job. 10714 MOOSBERGER Ct.

SIZE OF LOT one acre plus TYPE BLDG. 4 bedroom + -
NUMBER OF BEDROOMS
IF NOT SINGLE RESIDENCE DESCRIBE Single family dwelling

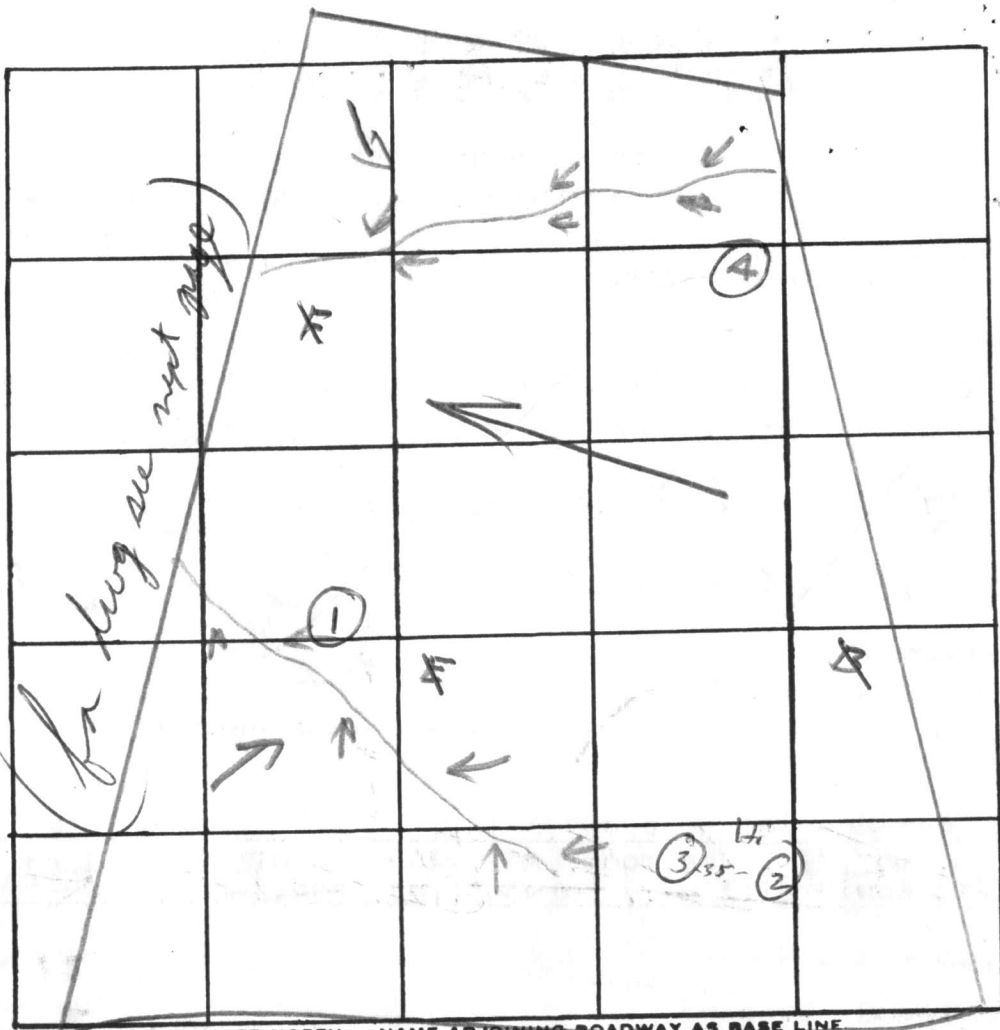
THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT _____
APPROVED BY Robert J. Moorefield FOR trench DATE JUL 21 1976
(KIND OF SYSTEM)
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)
HOLD PENDING FURTHER TESTS _____ DATE _____
REASONS FOR REJECTION OR HOLDING _____

REG. PERMIT SIGNED
AND RETURNED 5-15-87

BP25646
SAK

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/12/76	A		8' - water				
8/10/76	1 (G)	11 1/2	water @ 11				
	2 (E)	3	1 45	1 42	1 42	1 58	11
	2A (E1)	13	1 46	1 50	1 50	1 55	5
	3 F	12	vis dig				
	* H	3	10 30	10 32	10 32	10 32	5
	* H1	13	10 30	10 35	10 35	10 45	10

0
3
12

remedy/dry
sandy

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

M

APPLICATION

A 24266

SEWAGE DISPOSAL TESTING

P _____

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HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
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DISTRICT 5th

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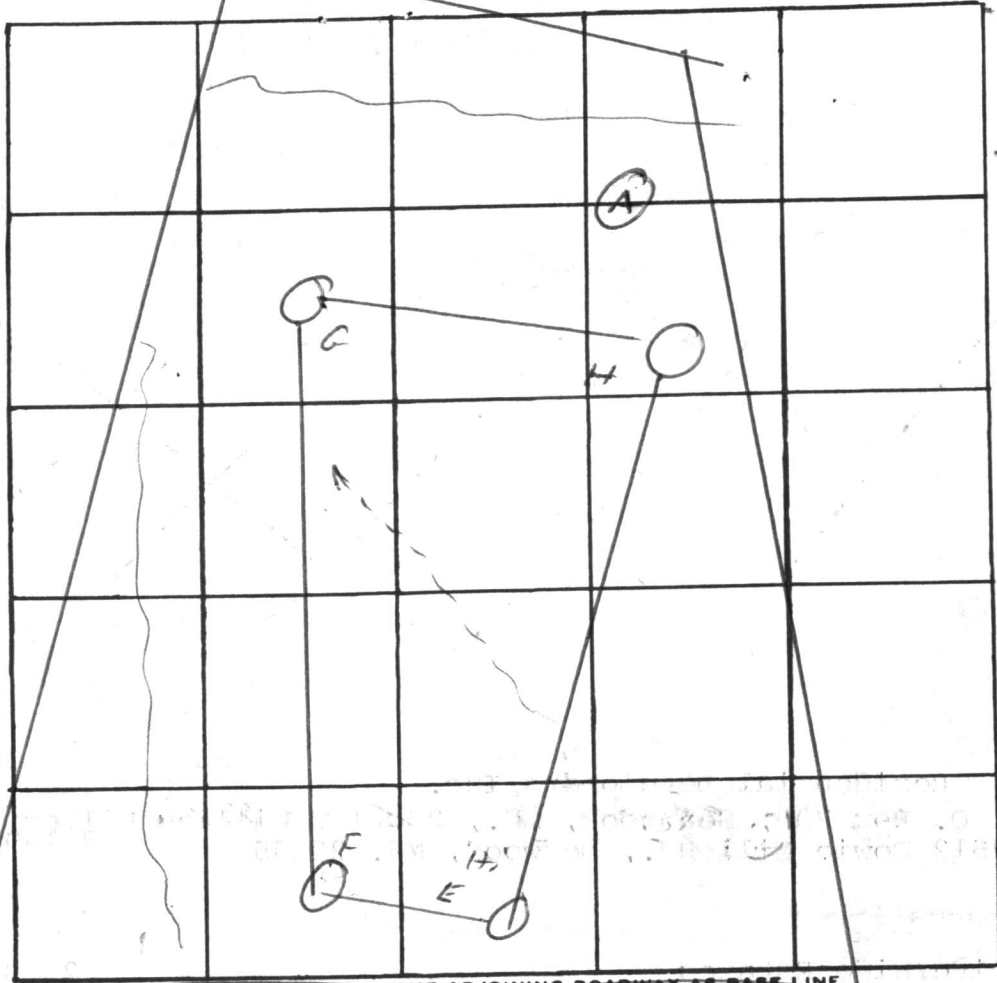
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

G. RW →

G
 0 sandy
 6 clay
 | sandy
 12

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/23/77	G ₁	12	day				

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

C1 2996 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER

DATE RECEIVED

DATE WELL COMPLETED

Depth of Well (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER FINNERAN, PAUL last name MOOSEBERGER CT first name TOWN SIMPSONVILLE SUBDIVISION RIVERSIDE ESTATES SECTION LOT 21

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include TOP soil, Clay, Shaley, Sand Stone, Granite, Sand Stone, Granite, Sand Stone, Granite.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 11 NO. OF POUNDS 1000 GALLONS OF WATER 57 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 20 WHEN PUMPING 54 TYPE OF PUMP USED (for test) S submersible

CASING RECORD

caseing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 34

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

C 2

DEPTH (nearest ft.) H 0 32 200 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)

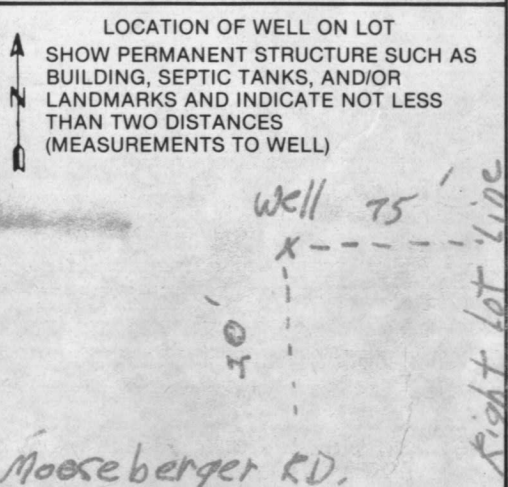
CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

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. 41 DRILLERS SIGNATURE Daniel Eastudy, Chuck R. Fillers 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.) WQ TELESCOPE CASING LOG INDICATOR OTHER DATA



Woodcock

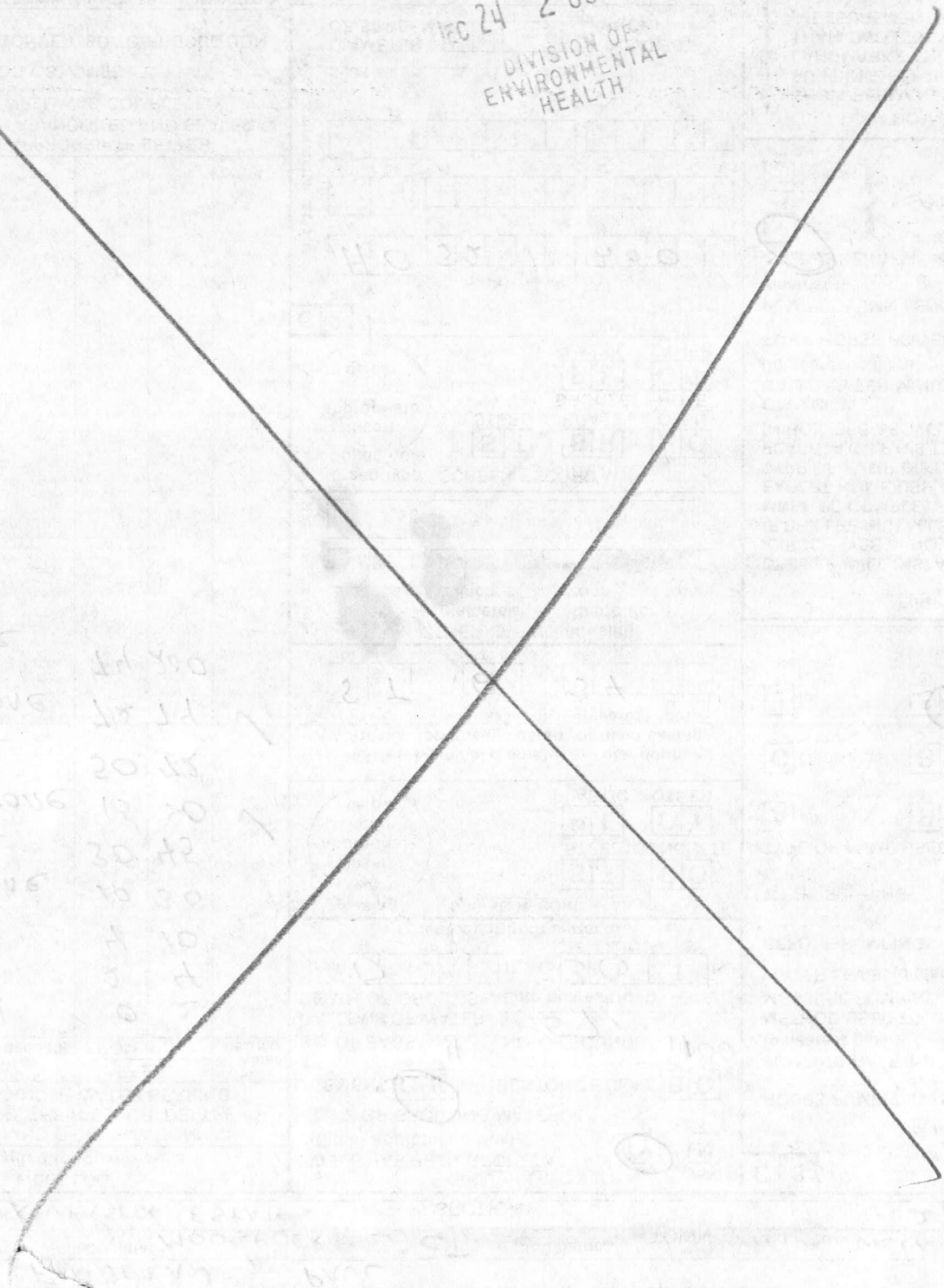
RECEIVED
HOWARD COUNTY
HEALTH DEPT.

DEC 24 2 00 PM '81

DIVISION OF
ENVIRONMENTAL
HEALTH

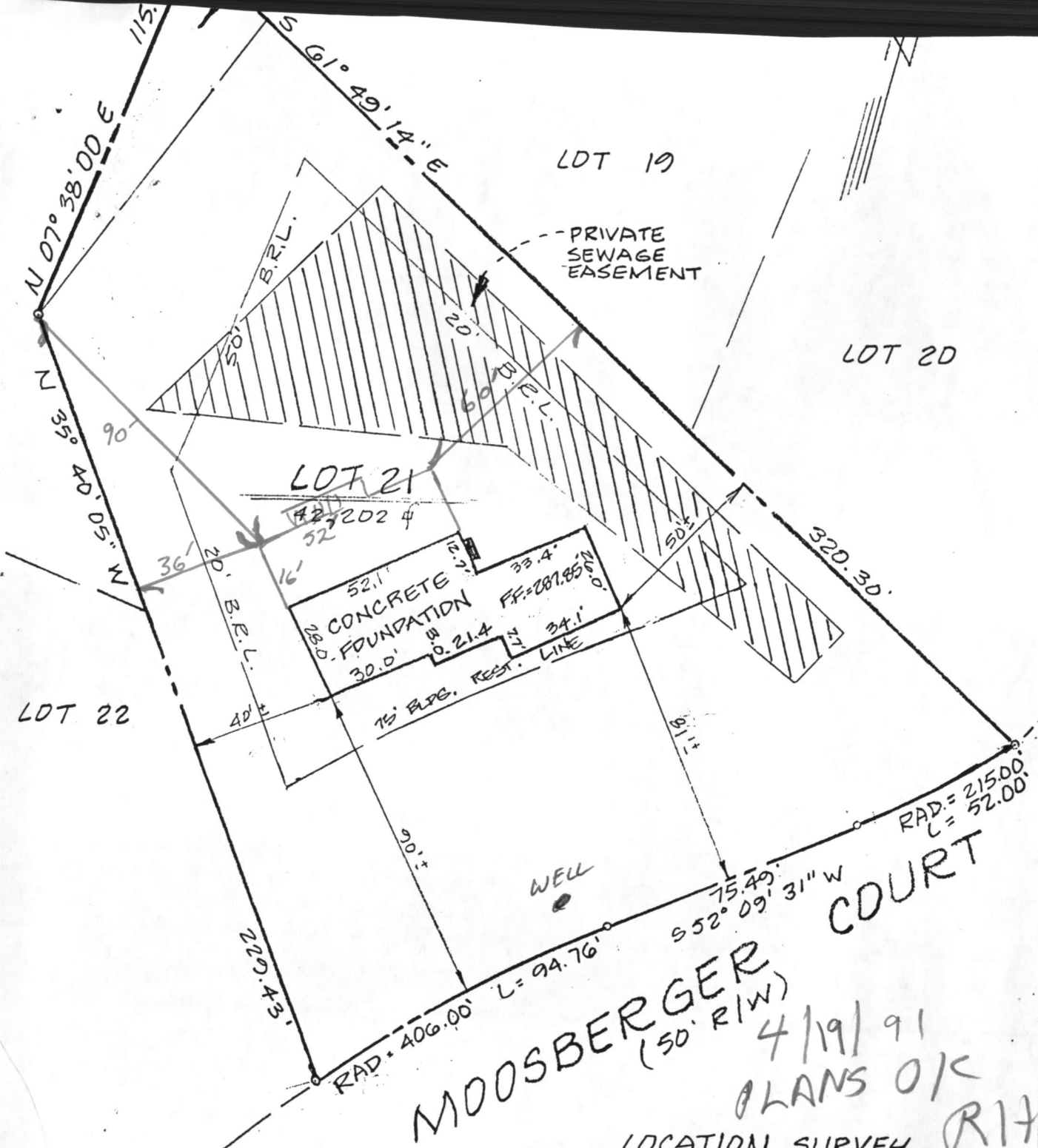
X
11/11/81

of land	01/11/81
of land	11/11/81
of land	20/11/81
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of land	10/11/81
of land	10/11/81
of land	10/11/81
of land	10/11/81
of land	10/11/81



11/11/81

Ho 11/11/81



NOTE:
 1) PROPERTY SHOWN HEREON DOES NOT LIE IN A FLOOD ZONE IN ACCORDANCE WITH FLOOD INSURANCE RATE MAP PANEL NO. 240044-0038-B.

MOOSBERGER
 (50' R/W)
 4/19/91
 PLANS O/K
 R17

LOCATION SURVEY
 SECT. 4, LOT 21
RIVERSIDE ESTATES
 PLAT NO. 3815-A
MOOSBERGER CT.
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

DRAWN S.G.K.
 CHECKED S.D.F.
 SCALE 1" = 40'



I hereby certify that I have surveyed the property shown hereon for the purpose of locating the improvements only, and the improvements are located as shown. Exact property corners have not been established or set. We assume no responsibility or liability for any rights-of-way or easements recorded or unrecorded, not appearing on the record plat and/or mentioned in the title deed referred to hereon.

91 APR 19 AM 9:35

