4/25/78 P.C.O. C.B.O.

Approved 4/26/78 T.S.O.

4/26/78

~~4/25/78~~

PERMIT

P 27818

A 24197

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY 05-379636 ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 4/13/78

Jim Brittingham IS PERMITTED TO INSTALL X ALTER

ADDRESS Ellicott City, Md. PHONE

SUBDIVISION Chris Mar Estates ROAD 13451 Chris Mar Court LOT 6

PROPERTY OWNER ~~John Finnegan~~ Clyde A. Via p 4/17 across from Allnutt Est

ADDRESS

SPECIFICATIONS 4 bedrooms

BLDG. PERMIT SIGNED AND RETURNED 4/3/95 Serial # 58845 Inground pool

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD ____ DEPTH ____ FEET, BOTTOM AREA ____ SQ. FT.

DEEP TRENCH ____ DEPTH ____ FEET, BOTTOM AREA ____ SQ. FT.

SEEPAGE PITS ____ ABSORBENT SIDE-WALL AREA ____ SQ. FT.

INLET PIPE ____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH ____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT ____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA ____ FT. FROM ____ LOT LINE AND ____ FT. FROM ____ LOT LINE AS SEEN WHEN FACING LOT FROM

DRY WELL & TRENCH SYSTEM - to have 135 sq. ft. effective absorbent sidewall area per bedroom to begin below the first 3 ft. of non-porous soil. Maximum depth permitted for dry well or trench is 11 ft. below original grade. Place the dry well 55 ft. from the right sideline and 170 ft. from the rear property line, as seen when facing the property from Chris Mar Court. Start the trench after a 5 ft. earth buffer with the dry well and proceed to dig it on level ground, the necessary distance. NOTE: If trenches only are used, there must be two trenches, connected in series containing at least 200 sq. ft. effective sidewall absorption area per bedroom. If trenches are used use a Y or a distribution box; no series.

PLANS APPROVED BY Frank Skinner DATE 8/1/77

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE 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 ACCEPTED.

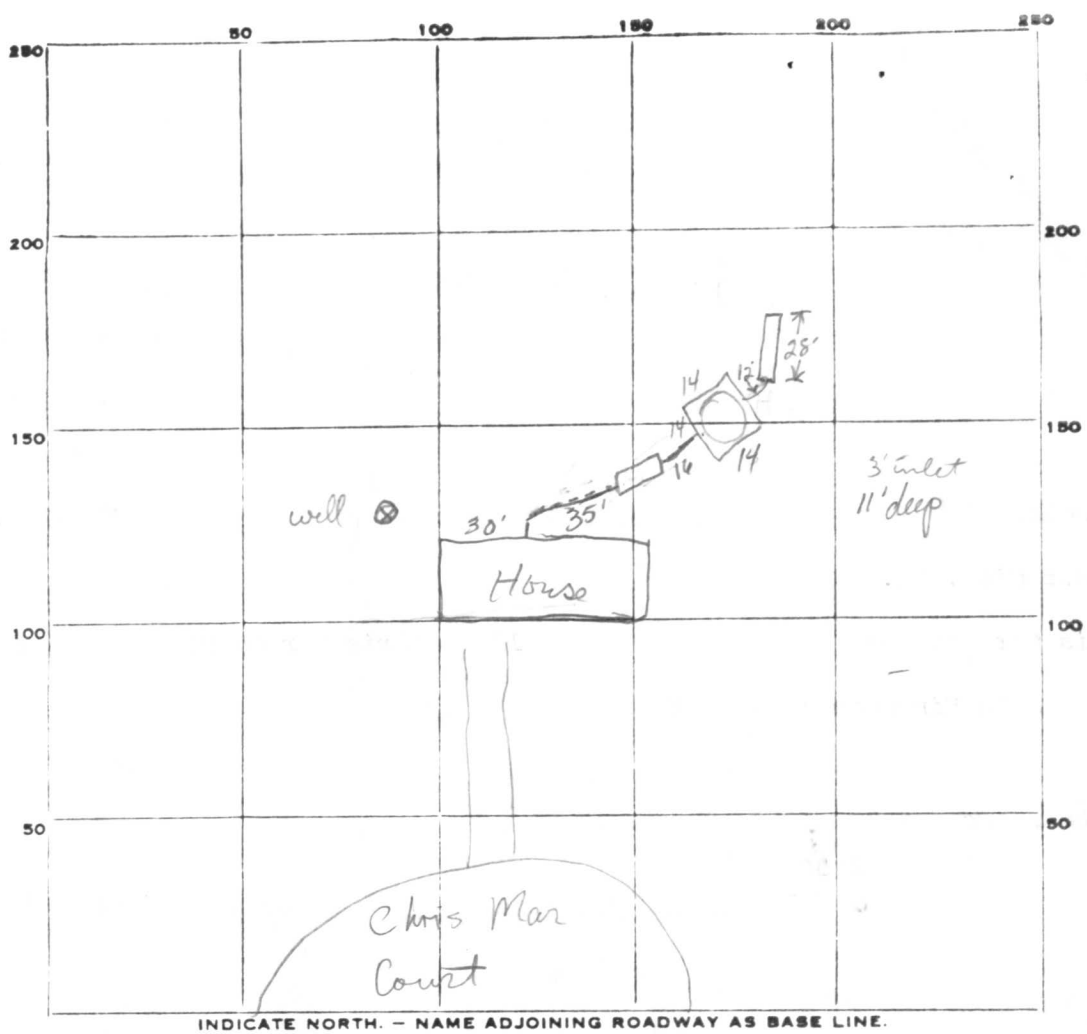
BLDG. PERMIT SIGNED AND RETURNED 2-12-98 Serial # B00109921 enlarge existing bedroom over the garage

A 24197

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

HD - 23

BLDG. PERMIT SIGNED AND RETURNED 8/17/87 Serial # 13728 Addition



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

① yes on house side front

PERMIT CARD ✓

SEPTIC TANK, LEVEL 1250 CLEANOUTS ST ✓ | DW ✓

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 ~~IN.~~ ft. TOTAL LENGTH 28' FT.

NUMBER OF TRENCHES 1 ~~TOTAL BOTTOM~~ 1/2 sidewall AREA

SEEPAGE PITS, INSIDE ~~DIAMETER~~ perimeter 56 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA ~~672~~ 448 ft² D.W 224 " Trench total SQ. FT. 4/24/78 T.S.O. : OK to add stone to trench

REMARKS 4/25/78 ① (P.C.O. - Not ready - no cleanouts, pipes not cemented) J.S.T. C.B.

DATE SYSTEM APPROVED 4/26/78 INSPECTOR T. S. Ogle

APPLICATION

A 24197

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

3 B.R. 1000 gal. Septic tank | 4 B.R. 1250 gal. Septic tank

DISTRICT 5

DATE 10/6/76

Drywell & trench system to have 135 SQ. FT. effective sidewall absorption area per bedroom to begin below the first 3 ft. of non-porous soil. Maximum depth permitted for drywell or trench is 11 ft. below original grade. Place the drywell 55 ft. from the right side line and 170 ft from the rear property line, as seen when facing the property from Chris-Mar Court. Start the trench after a 5 ft. earth buffer with the drywell and proceed to dig it on level ground, the necessary distance.

NOTE: Call for inspection of trench before gravel is installed.

NOTE: If trenches only are to be used, there must be two trenches connected in series containing at least 200 SQ. FT. effective sidewall absorption area per bedroom

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 Paul G. Kottis (J. Finnegan - well permit)

ADDRESS P. O. Box 28, Highland, Md. 20777 PHONE

PROPERTY LOCATION: Chris-Mar Estate.

SUBDIVISION ~~Brighton Dam Limited Partnership~~ LOT NO. ~~7~~ new 6

ROAD AND DESCRIPTION Court A off Highland Road

13451 Chris Mar Ct.

SIZE OF LOT 1 acre m/l TYPE BLDG. 3 or 4 (NUMBER OF BEDROOMS)

IF NOT SINGLE RESIDENCE DESCRIBE (Single Fmly. Dwllg.)

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

BLDG. PERMIT SIGNED AND RETURNED 9/30/77 Serial No. 33155

SIGNATURE OF APPLICANT /s/ Paul G. Kottis

APPROVED BY Frank Skinner FOR Drywell & trench (KIND OF SYSTEM) DATE 8/1/77

REJECTED BY FOR (KIND OF SYSTEM) DATE

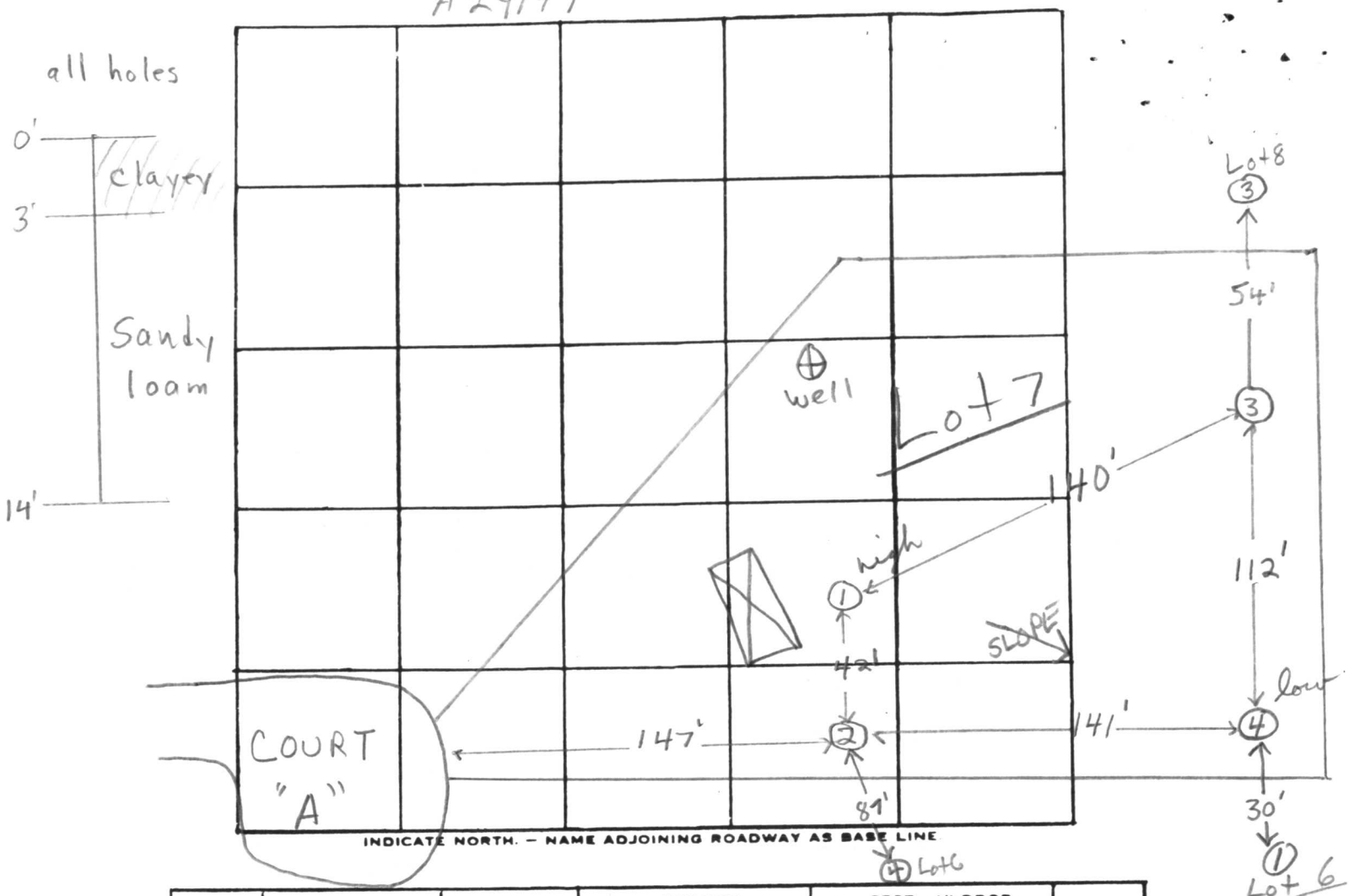
HOLD PENDING FURTHER TESTS DATE

REASONS FOR REJECTION OR HOLDING

BLDG. PERMIT SIGNED AND RETURNED 9/30/77 Serial #33155

THIS IS NOT A PERMIT

A 24197



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE

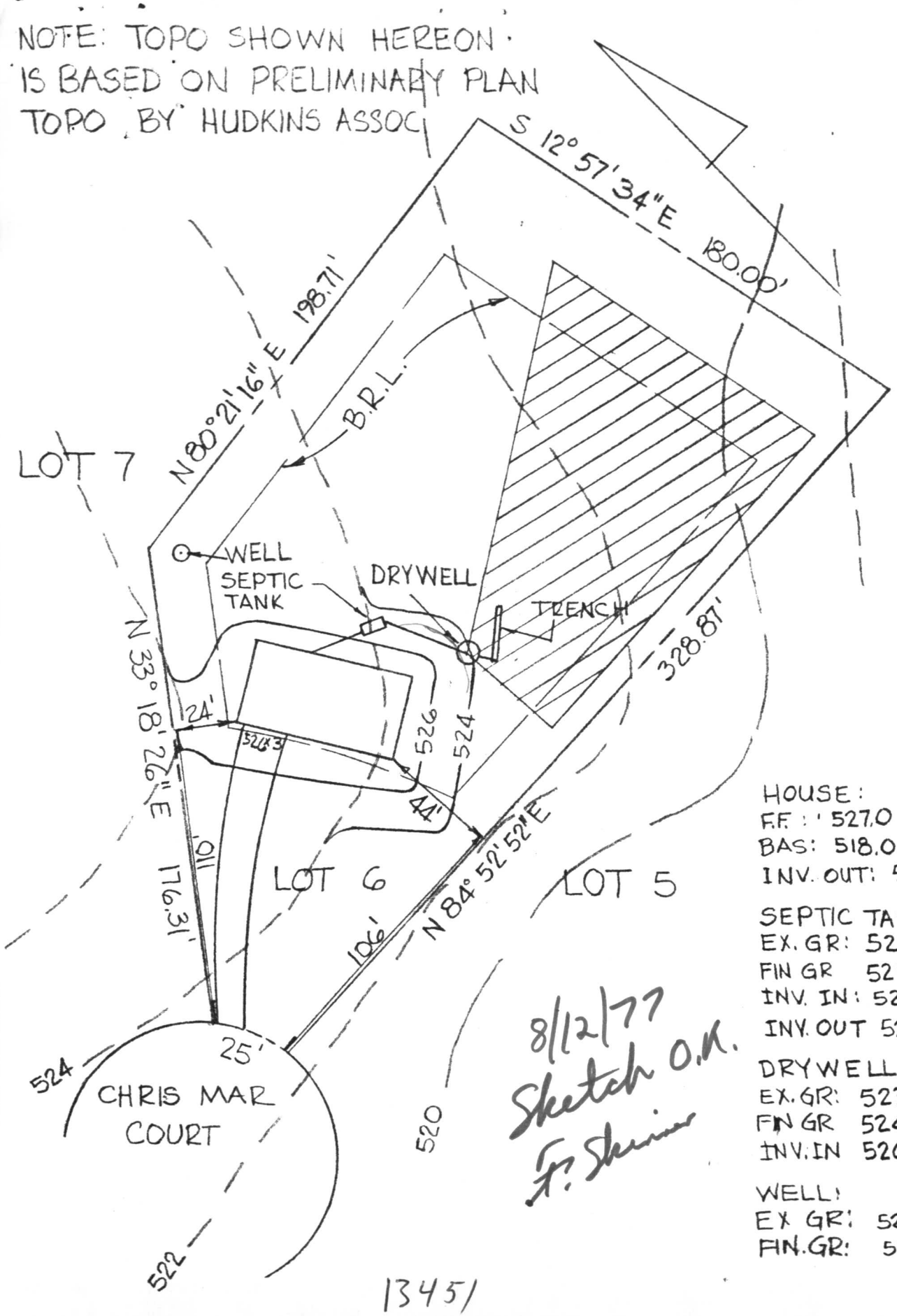
DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
9/28/76	1 high	4½'	10:10	10:14	10:14	10:22	8 min	Clay to 3'
	1A	14'	10:11	10:16	10:16	10:23	7 min	
	2	13'	Clay to 4';		Sandy loam below			8 min avg. inv. 3 ft.
	3	4½'	10:26	10:30	10:30	10:35	5 min	
	3A	13½'	10:27	10:40	10:40	10:59	19 min	
	4 low	4'	10:39	10:41	10:41	10:45	4 min	Sandy at 3'
	4A	14'	10:47	10:50	10:50	10:55	5 min	

REMARKS

TYPE OF SOIL sandy loam below top 3' clayey soil

TESTED BY F.S. ALSO PRESENT: P. Kottis & crew

NOTE: TOPO SHOWN HEREON IS BASED ON PRELIMINARY PLAN TOPO BY HUDKINS ASSOC



13451

TITLE GRADING STUDY

PROJECT LOT 6 SECTION ONE CHRIS MAR ESTATES

K&E BALTIMORE 10 5155 ALBANENE 5-77 MC6235

13435
10
47,655 #
33518

9
43,734 #
13439

13443
8
43,200 #
33129

#54755
13447
7
52,272 #
14 JUL 83

13451
6
46,130 #
#33197
8/77

13446
5
33799
10-77
73,486 #
NOT BUILDABLE UNTIL APPROVED BY THE HOWARD CO. HEALTH OFFICER
OK

13434
2
51,130 #

13438
3
53,013 #

#49024
26 MAR 82
13442
4
79,323 #

NOT BUILDABLE UNTIL APPROVED BY THE HOWARD CO. HEALTH OFFICER

S 15°50'27" E 302.13'
S 08°33'52" E 298.
S 08°33'52" E 304.76'
S 18°07'17" W 366.36'
N 80°21'16" E 198.71'
1081.72'
220.00'
180.00'
S 12°57'34" E
265.00'
S 86°54'48" E 239.04'
S 44°37'53" E 245.27'
N 84°52'52" E 328.87'
N 38°18'26" E 176.31'
N 81°26'08" E 173.54'
N 81°26'08" E
132.85'
145.00'
142.99'
86.94'
22.66'
S 00°37'54" E 350.51'
S 00°34'28" E 365.48'
S 00°32'27" E 357.45'
142.00'
145.00'
S 81°27'39" W 886.94'
456.00'
73.72'
CONC. MON
N4500
E6500

15' RESTRICTION
LINE
230' MIN. BLDG. SETBACK LINE
110' MIN. BLDG. SETBACK LINE
90' MIN. BLDG. SETBACK LINE
75' MIN. BLDG. SETBACK LINE

S MAR COURT

HUNTINGDON DEV. CORP.
715-498

SMITH W. ALLNUTT
175-93

See back of drawing for inspection notes

NER'S CERTIFICATE

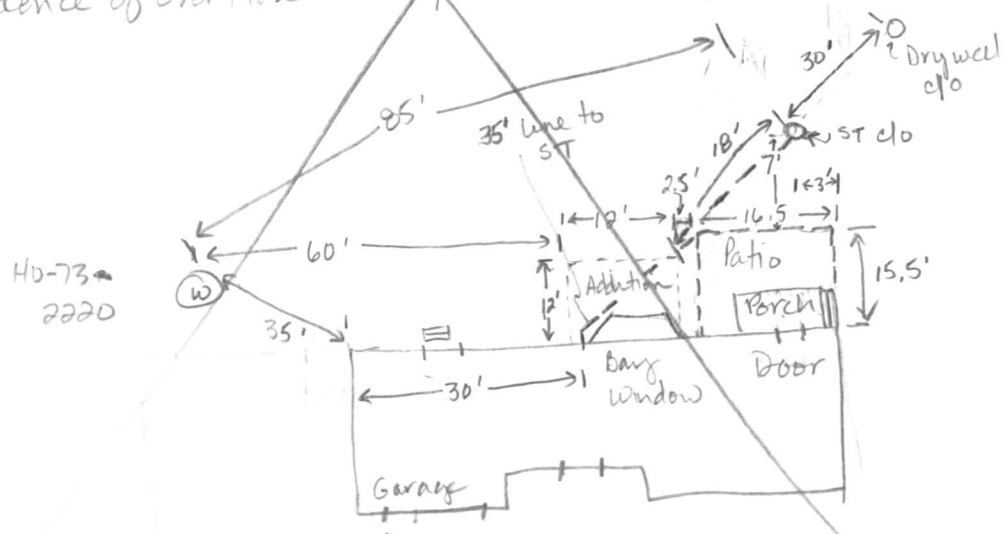
8-6-87

Between septic tank clean out and back addition corner to right, as seen facing house from Chris Mar, is a distance of 18 ft. Addition is approximately located and may move several feet closer to septic tank. Line from septic to house will run directly beneath addition and enters house 1 ft ± inside left front side of addition (when looking from Chris Mar).

Well is approximately 60 feet to the left of the addition and 85 feet from the septic cleanout.

Recommend notification to Health Dept. at time of footing inspection. Could move to left of septic line into house and would be 30 feet ± from the well.

No evidence of overflow at septic tank or drywell. JE Nadeau



Joe Yankel
D- 436-7711
foundation slab about 32 in deep.

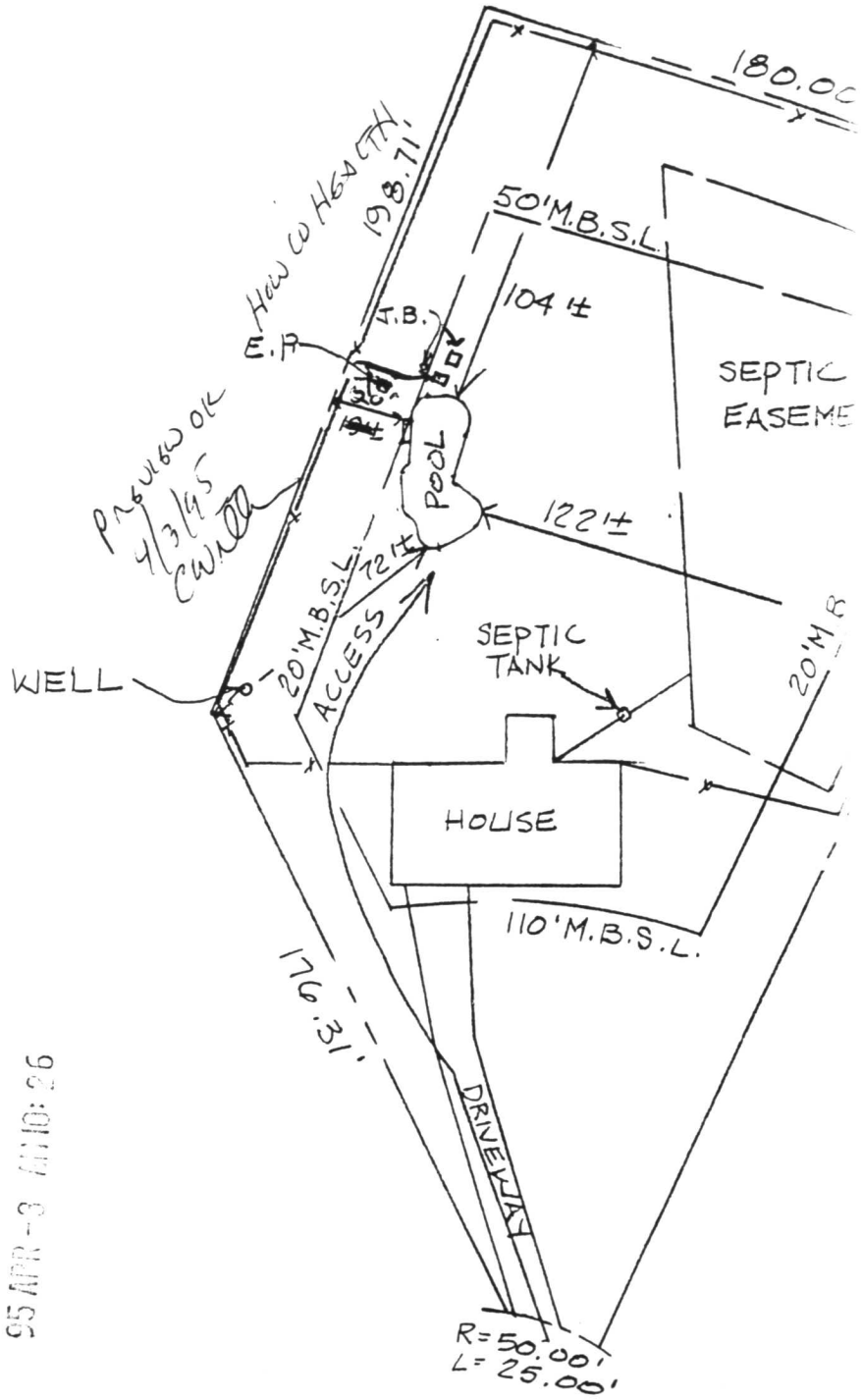
13451 Chris Mar Court
Yankle

JUL 31 10 03 AM '87
HEALTH DEPT.
HOWARD COUNTY
DIVISION OF ENVIRONMENTAL HEALTH

Chris Mar Court

NOTE

1 HOURS OF GRADING AR
ANY ADDITIONAL HOURS ARE CHA



CHRIS MAR COURT
SCALE: 1" = 50'

95 APR -3 AM 10:26

R 214 9/71

C 1 2077 (SEQ. NO.)
1 2 3 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) 8-13

DATE WELL COMPLETED 9-21-77 (15–20)

DEPTH OF WELL 225 (22–26) (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-73-2220 (28–37)

DRILLERS IDENTIFICATION NO. 120

OWNER FINNEGAN, JOHN (LAST NAME) (FIRST NAME)

STREET OR RFD 5373 HESPERUS DR. POST OFFICE COLUMBIA, MD. 21045

WELL DESCRIPTION

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM	FEET TO	CHECK IF WATER BEARING
OVERBURDEN	0	9	
BROWN SHALE	9	40	
GRAY ROCK	40	225	X

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES [Y] (44) NO [N] (44)

TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT [C M] (45 46) BENTONITE CLAY [B C] (45 46)

NO. OF BAGS 12 NO. OF POUNDS 1200

GALLONS OF WATER 72

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 (48–52) FT. TO 44 (54–58) FT.

(ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES — INSERT APPROPRIATE CODE BELOW

[S T] STEEL [C O] CONCRETE [P L] PLASTIC [O T] OTHER

MAIN CASING TYPE [S T] (60–61) NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 (63–64) TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 44 (66–70)

OTHER CASING (IF USED) — EACH CASING

	DIAMETER (INCH)	DEPTH (FEET) FROM	TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE — INSERT APPROPRIATE CODE BELOW

[S T] STEEL [B R] BRASS OR BRONZE [H O] OPEN HOLE [P L] PLASTIC [O T] OTHER

C 2 (SEQ. NO.)

DEPTH (NEAREST WHOLE FOOT) — EACH SCREEN

		FROM	TO
1	10 (8–9)	44 (11–15)	225 (17–21)
2	(23–24)	(26–30)	(32–36)
3	(38–39)	(41–45)	(47–51)

SLOT SIZE 1. ____ 2. ____ 3. ____

DIAMETER OF SCREEN ____ (56–60) (NEAREST INCH)

GRAVEL PACK FROM ____ TO ____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 [F]

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6 (8–9)

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1 (11–15)

METHOD USED TO MEASURE PUMPING RATE AIR

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 41 (17–20) (NEAREST FOOT)

WHEN PUMPING 175 (22–25) (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

[A] AIR (27) [P] PISTON (27) [T] TURBINE (27)
[C] CENTRIFUGAL (27) [R] ROTARY (27) [O] OTHER (DESCRIBE BELOW) (27)
[J] JET (27) [S] SUBMERSIBLE (27)

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX – SEE ABOVE: A, C, J, P, R, S, T, O) [ ] (29)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES [Y] NO [N]

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) ____ (31–35)

PUMP HORSE POWER ____ (37–41)

PUMP COLUMN LENGTH (NEAREST FOOT) ____ (43–47)

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

[+] ABOVE / [–] BELOW (49) LAND SURFACE 1 (50–51) (NEAREST FOOT)

LOCATION OF WELL ON LOT

N ↑ SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

PITLESS ADAPTER

CIRCLE APPROPRIATE BOXES

[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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME (PLEASE PRINT) G. EDGAR HARR SONS CORP.

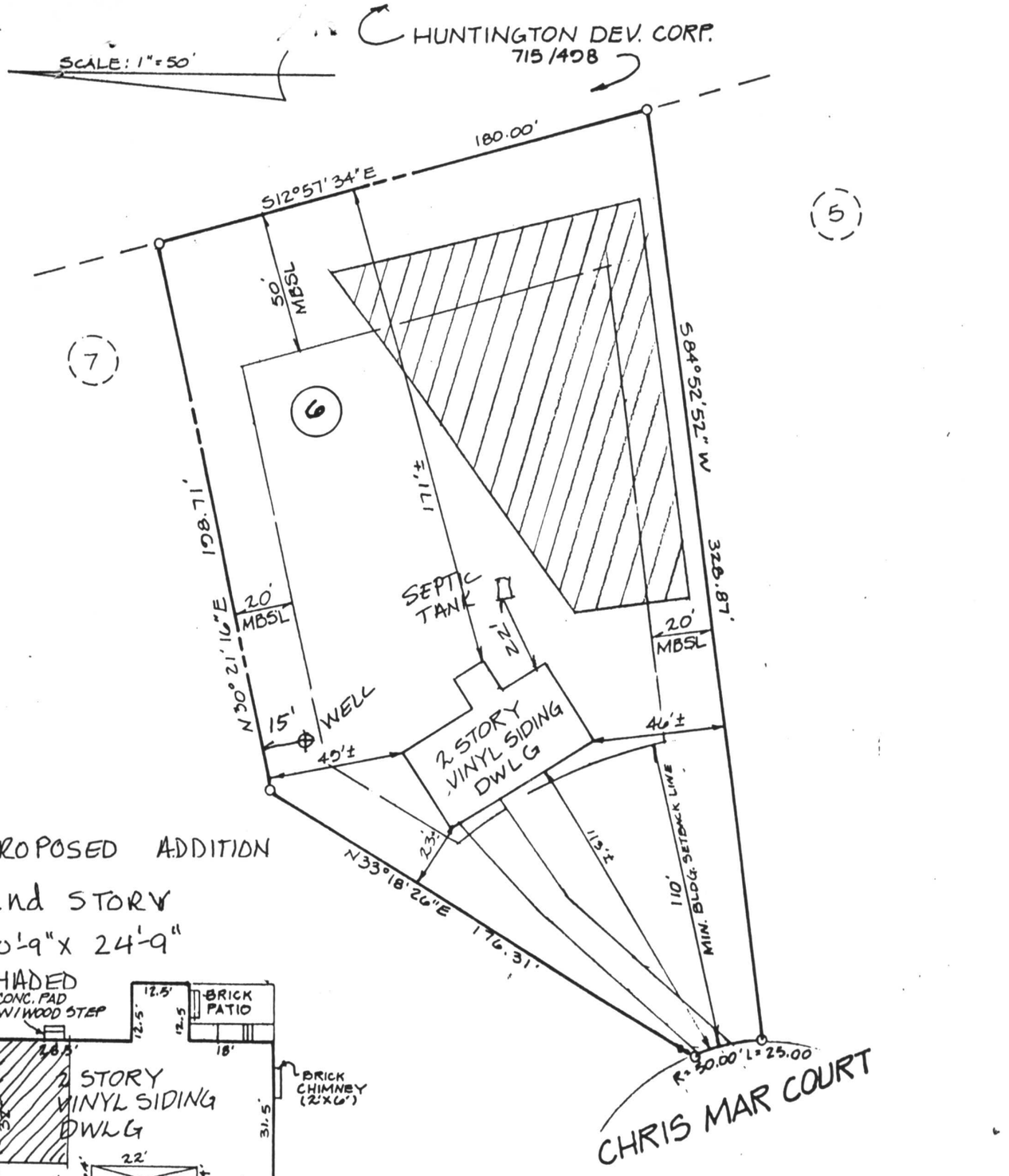
SIGNATURE [signature]

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

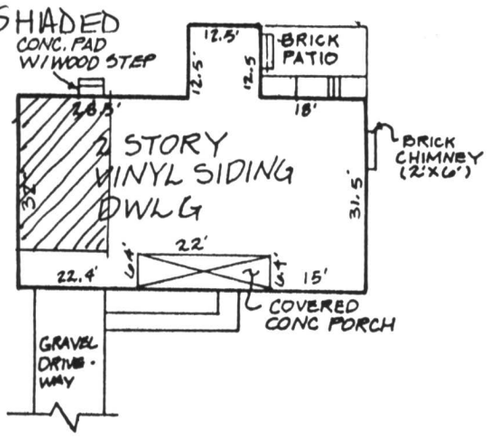
[T] (70) TELESCOPE CASING [ ] (E.R.O.S.) (72) LOG INDICATOR [W Q] (74 75 76) OTHER DATA AVAILABLE

HEALTH

E SUPPLY CO., INC. 572386



PROPOSED ADDITION
2nd STORY
20'-9" x 24'-9"
SHADED



HOUSE DETAIL
SCALE: 1" = 30'

DEED REFERENCE: 851/080

2/12/98
Shown addition -
"raise roof over garage
20'9" x 24'9" to enlarge
existing bdrm" will have
no impact to the existing
well & septic. ok to proceed
A. McMullen

Subject property is shown in Zone C on the National Flood Insurance Program Flood Insurance Rate Map of Howard County, Maryland, Panel No. 32 of 45 Community Panel No. 24004400 32 B Effective date: December 4, 1986

13451 CHRIS MAR COURT

This is to certify that I have surveyed the property known as: LOT #6 OF CHRIS MAR ESTATES" RECORDED AS PLAT # 5728 AMONG THE LAND RECORDS OF HOWARD COUNTY MARYLAND

for the purpose of locating the improvements thereon, and the improvements are located as shown.

Signed this 14 day of July, 19 94

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
9171 BALTIMORE NATIONAL PIKE, SUITE 100
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855

STATE OF MARYLAND
CHARLES J. CROVO, SR.
No. 10763
REGISTERED
PROFESSIONAL LAND SURVEYOR

This plat is not intended for use in the establishment of property lines.

91500