

5/3/88 CAT6 AM
Late pm
5-4-88 Ham
5-5-88 10 am
5/9/88 11 AM
5/11/88 11 AM

5/24/88
05-384532

5-24-88 Need ST cleanout & baffle in dist. box TEN

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE 2/29/88

DATE SYSTEM APPROVED 3/27/88

INSPECTOR RH

INDEXED

I.C.O.

Time expired

John Sakai & Associates

IS PERMITTED TO INSTALL X ALTER

ADDRESS 12002 Glen Road, Potomac, Maryland 20854 PHONE 250-7414

SUBDIVISION Allnutt Farm Estates ROAD 13270 Styer Court LOT 11, Section 3

PROPERTY OWNER N. V. Homes Kirk W. Thrush

ADDRESS

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

GARBAGE GRINDER? YES X NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 228 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide.
Inlet 4½ feet below original grade. Bottom maximum depth 8½ feet below original grade. Effective area begins at 4½ feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from the left front lot corner, place distribution box 130 feet down the left (270.00') and 80 feet off the left line as seen when facing property from Styer Court. Run trenches along contour towards the left (270.00') and right (270.00') lot lines.

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

PLANS APPROVED BY Bert Nixon DATE 8/10/87

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 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 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.

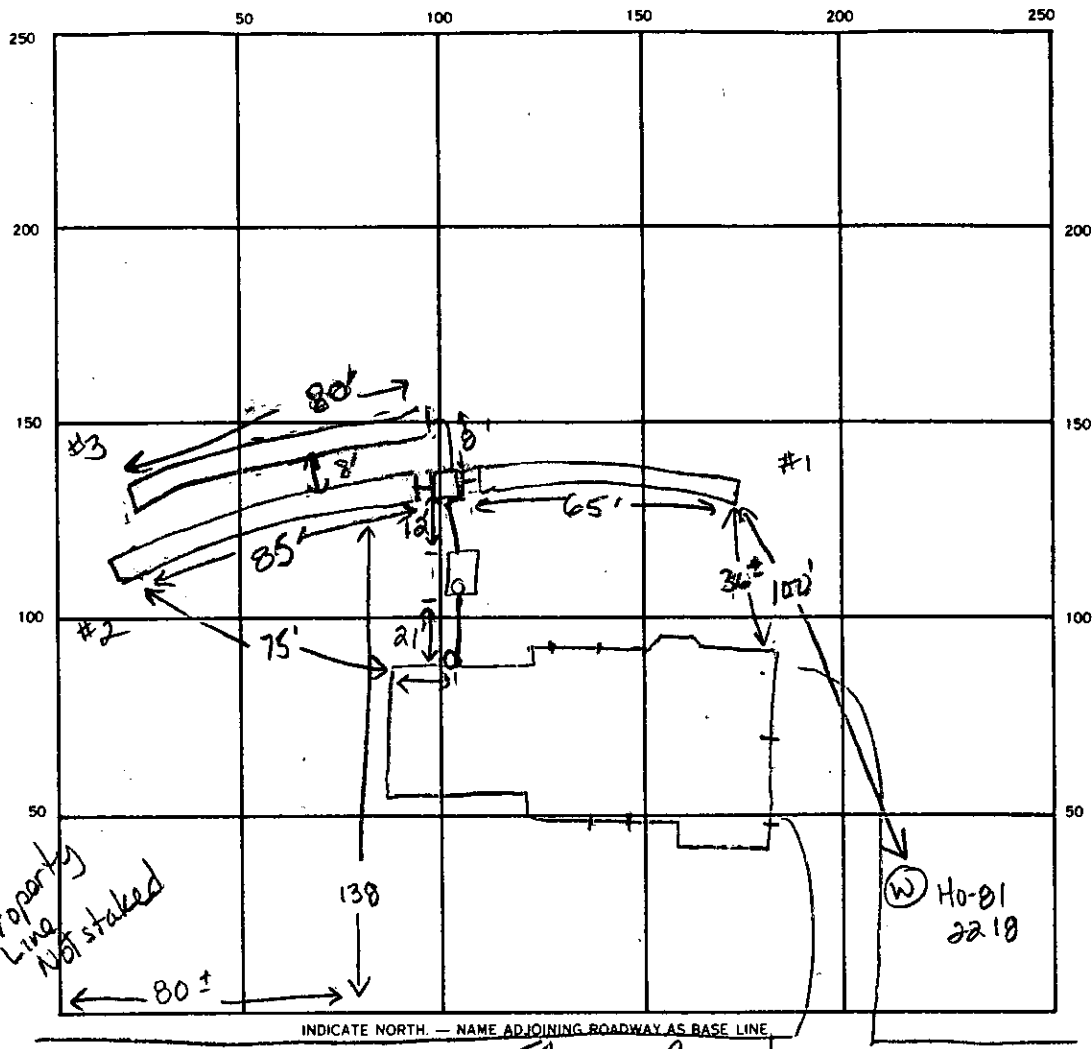
BUDG. PERMIT SIGNED
AND RETURNED 9-4-89 BP24130
DECK

BUDG. PERMIT SIGNED
AND RETURNED 9/27/88
Serial #21336 - deck

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186



321
 21
 38
 164
 76
 16
 24
 64
 32
 38
 228
 65
 163
 228
 149
 79
 35
 34
 140
 70
 80
 16
 21
 224
 16
 138
 65
 78
 80
 53

SEPTIC TANK. LEVEL 2000 gal CLEANOUTS 1st house (Need ST cleanout)
 DISTRIBUTION BOX. LEVEL ✓ (needs a baffle)
 DRAIN FIELD/TILE FIELD. DEPTH 85 9 9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4' 4' 4'
 EFFECTIVE GRAVEL DEPTH 4 1/2 4 1/2 4 1/2 FT. TOTAL LENGTH 65 85 80 FT.
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 293 383 360 SQ. FT.
 DRYWELL INSIDE DIAMETER 21 FT. EFFECTIVE DEPTH BELOW INLET 138 FT.
 ABSORBENT AREA 1036 SQ. FT.

65 85
 4.5 4.5
 325 425
 260 360
 293 383 360

REMARKS 5-3-88 Keep trench #1 at 65 ft long maximum. OK to add stone, pipe & paper to trench #1. Call for other trench inspections. JEN
5-3-88 OK to add stone, pipe and paper to trench #2 after extending length to 85 ft. JEN
5-4-88 OK to add stone, etc to trenches #1 & 2 leaving both ends open for inspection of inlet. JEN
5/5/88 OK to paper then cover trenches 1 & 2. OK to add stone pipe paper to #3
5/27/88 OK to cover trench #3. Covering 1 & 2. JEN
5/27/88 BAFLE & CLEANOUT OK
 DATE SYSTEM APPROVED 5/27/88 INSPECTOR Raymond Hodges

C 1 6022
SEQUENCE NO. (OEP 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 24703

DATE Received
DATE WELL COMPLETED 091787
Depth of Well 22 573 26
(TO NEAREST FOOT)
PERMIT NO. FROM "PERMIT TO DRILL WELL" HQ-81-2218
OWNER HOMES last name first name N.V.
STREET OR RFD STYER COURT TOWN HIGHLAND
SUBDIVISION ALLNOTT FARMS SECTION 3 LOT 11

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 TO Check if water bearing
300p Stone 0 40
sand stone 40 65
Slate 65 570
Water

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N
TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC
CEMENT 45 46 BENTONITE CLAY 45 46
NO. OF BAGS 9 NO. OF POUNDS 900
GALLONS OF WATER 54
DEPTH OF GROUT SEAL (to nearest foot)
from 0 48 TOP 52 ft. to 0 54 BOTTOM 58 ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
STEEL CO
PL OT
PLASTIC OTHER
MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
5-T 1 61
63 64 68 70

OTHER CASING (if used)
EACH CASING diameter depth (feet) from to
Inch

SCREEN RECORD
screen type or open hole insert appropriate code below
ST BR HO
STEEL BRASS OPEN HOLE
PL PLASTIC OT OTHER

C 2
DEPTH (nearest ft.)
EACH SCREEN 1 HO 105 570
2 23 24 26 27 28 29 30 31 32 33 34 35 36
3 38 39 41 42 43 44 45 46 47 48 49 50 51
SLOT SIZE 1 2 3
DIAMETER OF SCREEN 56 60 (NEAREST INCH)
from to

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
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3
PUMPING TEST
HOURS PUMPED (nearest hour) 6
PUMPING RATE (gal. per min. to nearest gal.) 11 15
METHOD USED TO MEASURE PUMPING RATE Borehole
WATER LEVEL (distance from land surface)
BEFORE PUMPING 18 20
WHEN PUMPING 216 25
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
(CIRCLE) (YES OR 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 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 (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)
Highland Rd
Styler Ct
Well

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 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. 144
DRILLERS SIGNATURE Austin Hanner
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

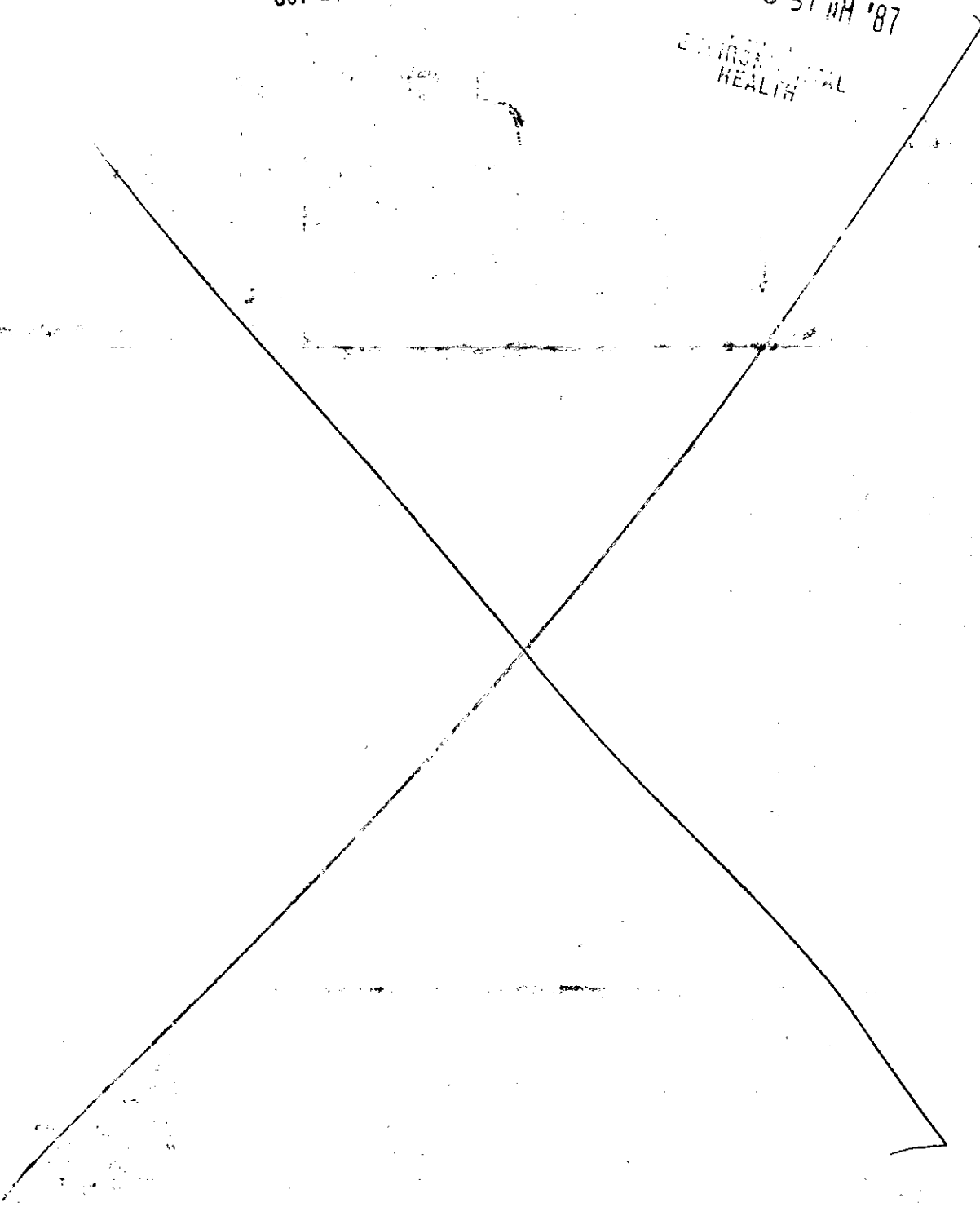
HOWARD COUNTY
HEALTH DEPT
ELICOTT CITY MD.

OCT 27 9 25 AM '87

RECEIVED
HOWARD COUNTY
HEALTH DEPT

OCT 28 9 57 AM '87

ELICOTT CITY
HEALTH DEPT



APPLICATION

A 24704

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

DISTRICT Fifth

DATE 9/9/76

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 Mr. and Mrs. Smith W. Allmatt, Jr.
13288 Highland Road
ADDRESS Highland, MD 20777 PHONE 908-9505

PROPERTY LOCATION:

SUBDIVISION Hl - Land Farm Estates LOT NO. 95

ROAD AND DESCRIPTION Road "D"

SIZE OF LOT 1.00 AC TYPE BLDG. 3 or 4 bedroom
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ Margaret G. Allmatt

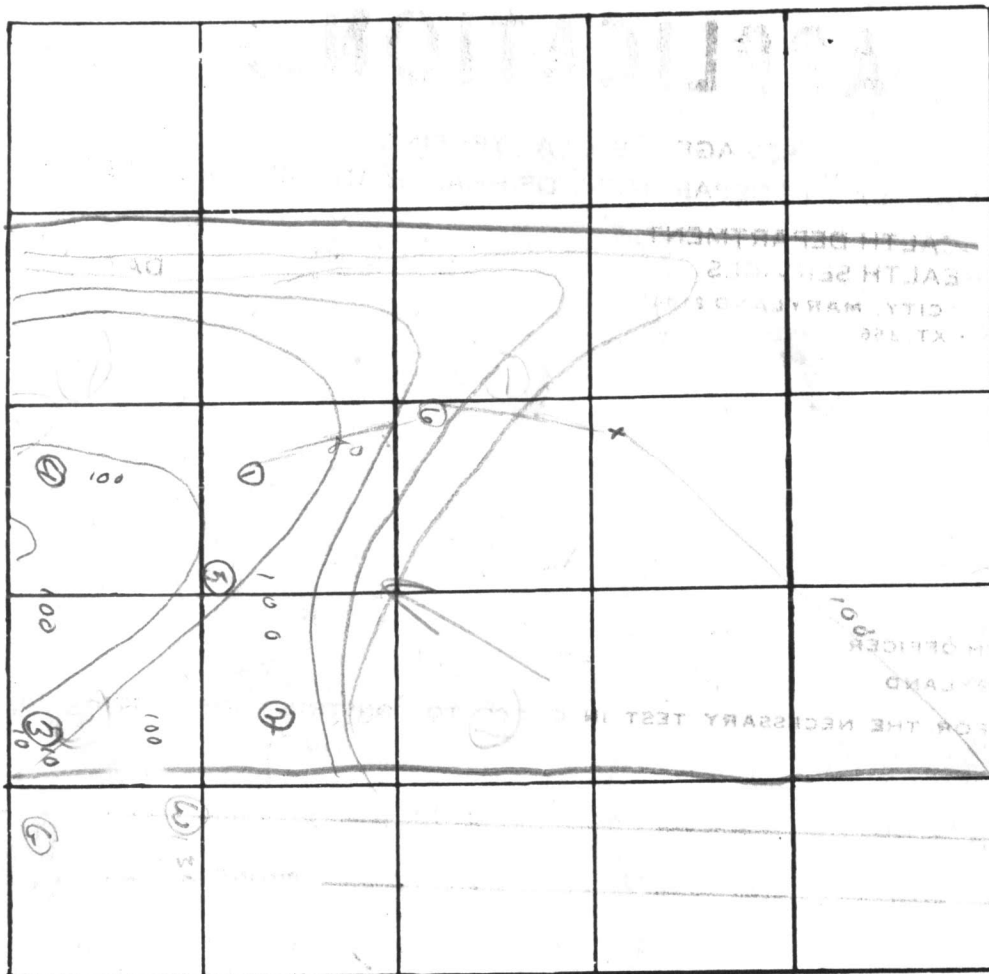
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/7	45	3	249	256	256	309	
	11'		230	310	Failed	1" 50m	held to 345
	35	4'	255	310	Failed	1" 30m	pull 345
	3'		258	255	255	310	
	4/013	5-13'	258				
	15	5	313	315	314	337	1/4
	13		313	314	314	330	1/3
10/22	5-12' heavy	5' 11" 5'	1125	Failed	1" 230"		
	35	6 1/2	1142	1148	1148	1152	4
	6	4	1131	1155	1155	Failed 11' 30m	
		12	1215	1239	1239 pulled back	1221	7

2 OK 5-13' -

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT:

APPLICATION

A 24703

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

DISTRICT Fifth

DATE 9/9/76

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 Mr. and Mrs. Smith W. Allnutt, Jr
13288 Highland Road
ADDRESS Highland, MD 20777 PHONE 988-9303

PROPERTY LOCATION:

SUBDIVISION Hil - Land Farm Estates LOT NO. 94 //

ROAD AND DESCRIPTION Road "D"

SIZE OF LOT 1.03 Ac. TYPE BLDG. 3 or 4 bedroom
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ Margaret G. Allnutt

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

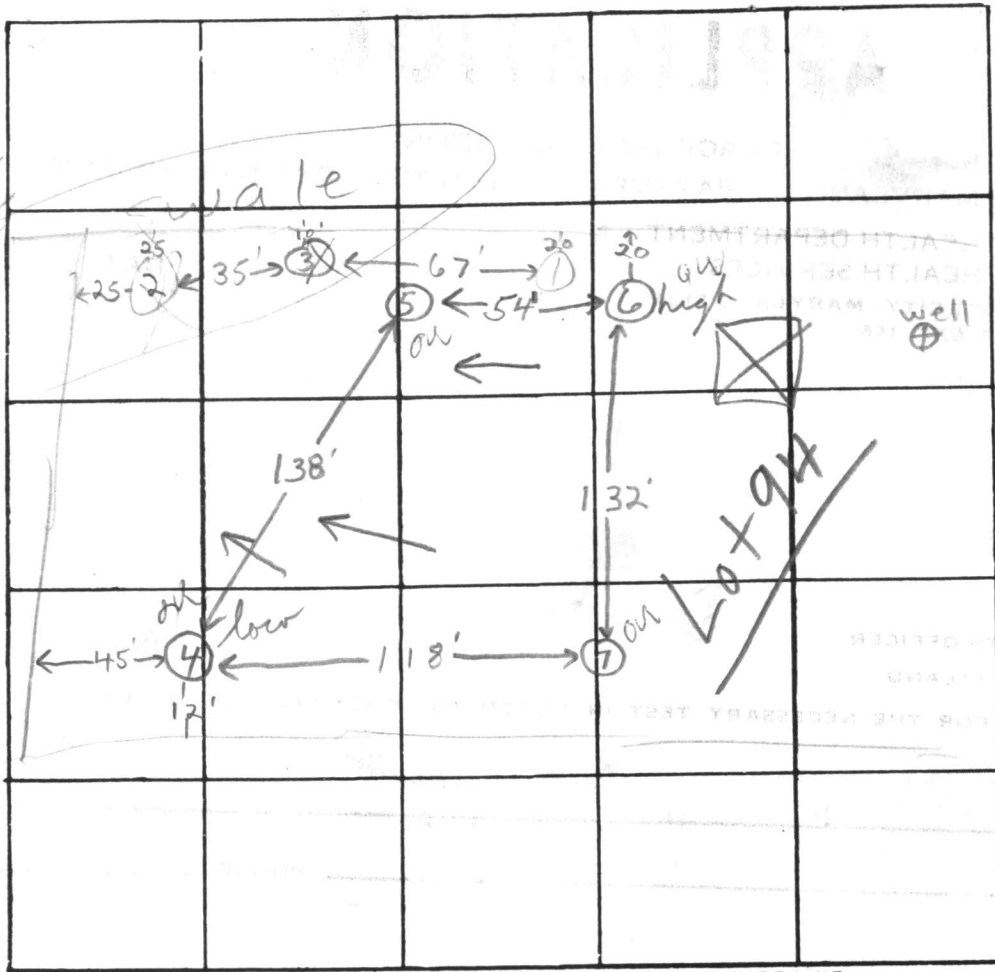
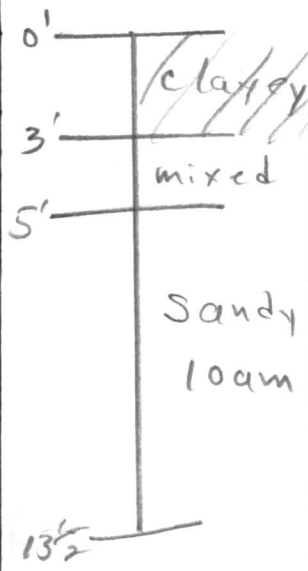
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/19/76. Perc. O. Y. Fr. Shinn

THIS IS NOT A PERMIT

4, 5, 6, 7



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/19/76	1	5-13'	5:00				
10/19/76	2	11 1/2'	Clay & clayey loam to 6', clayey sand & loam gravel below				
	3	11'	Water at 11'; clayey to 6' sandy loam below				
	4	6'	10:46	10:49	10:49	10:54	5 min
	4A	13'	10:46	10:48	10:48	10:54	6 min
	5	6'	11:39	11:52	11:52	12:10	18 min
	5A	13 1/2'	11:39	11:41	11:41	1:44	3 min
	6 high	4 1/2'	11:56	11:58	11:58	12:01	3 min
	6A	13'	11:56	11:58	11:58	12:01	3 min
	7	13'	Clayey to 4', sand & sandy loam below				

REMARKS ③ is ~ 7' lower than ① and 5' lower than ⑤

TYPE OF SOIL sandy loam below top ~ 3 1/2' clayey sand

TESTED BY F.S. on 10/19/76 ALSO PRESENT: Kettnerman & Allhuts

STYER

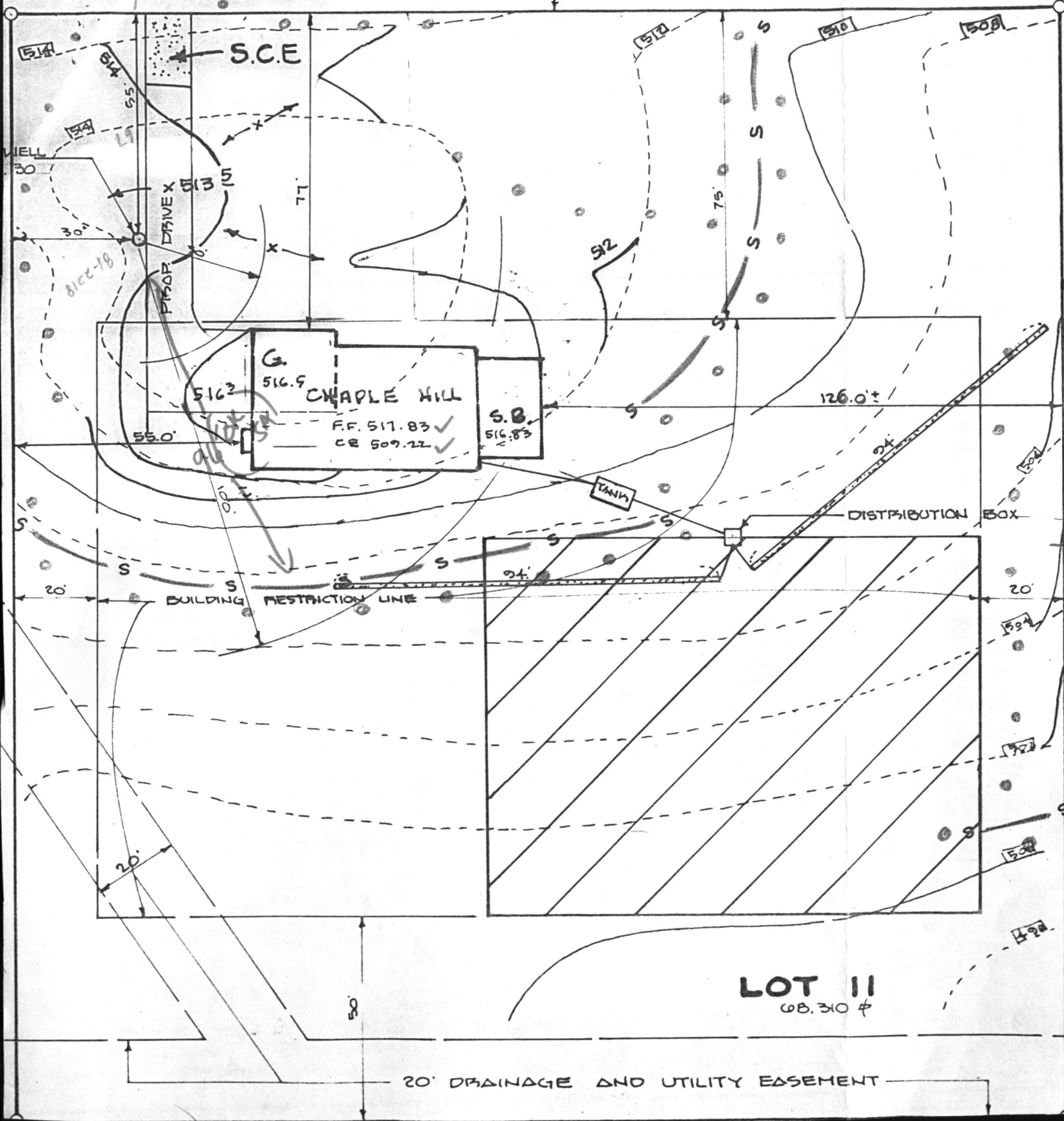
30' B/W

COURT

N 61° 54' 52" E

25.0'

253.00'



STYER

50' M/W

COURT

N 61° 54' 52" E

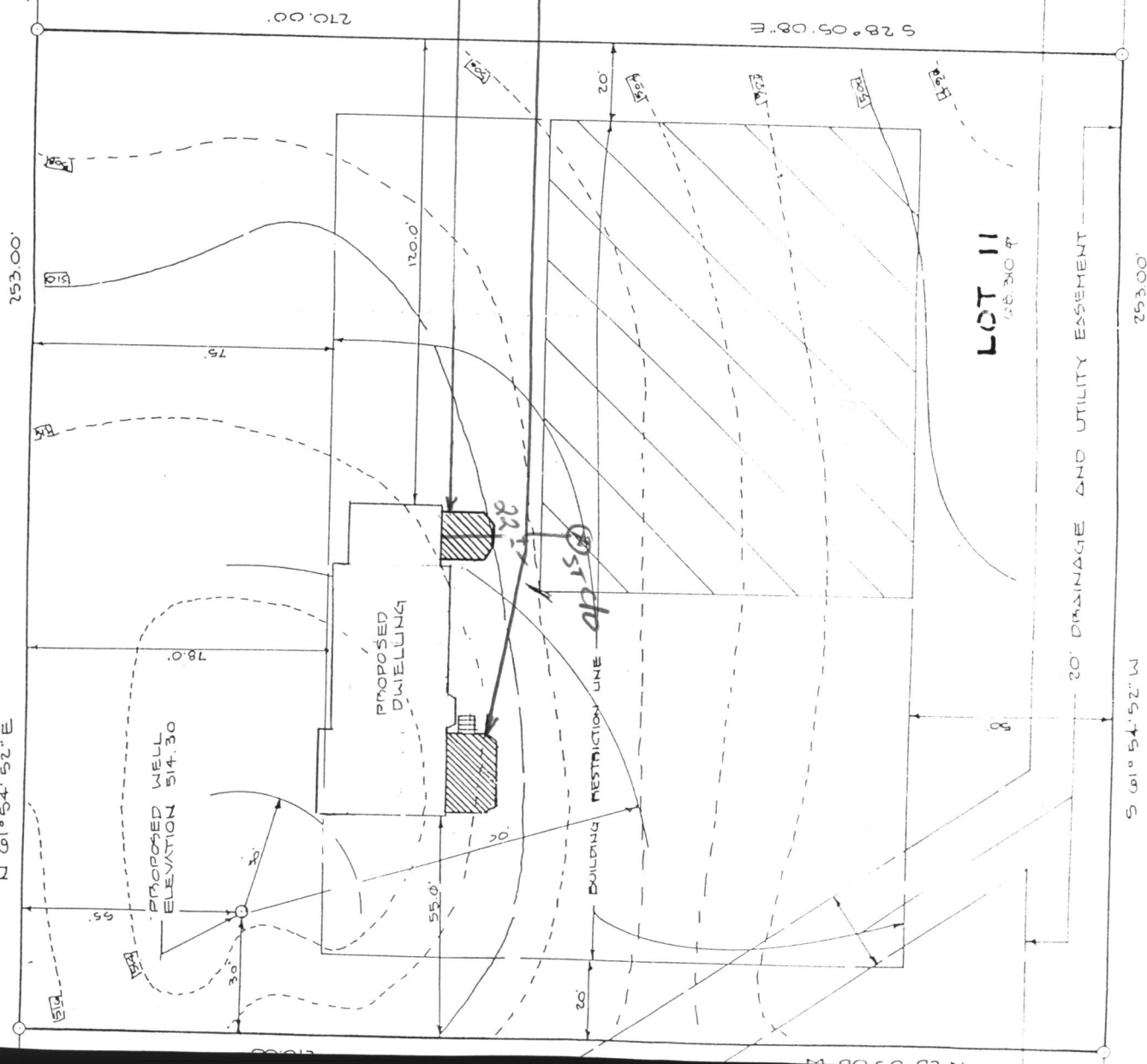
253.00'

PLAT FOR WELL PERMIT

SITE DEVELOPMENT PLAN

LOT 11
STYER COURT
ALLNUTT FARMS ESTATES
SECTION 5, LOTS 1-14
PLAT REF. 3084
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 30' DATE: 7/14/87



NEW DECK (13' x 18' x 6")

EXISTING DECK (14' x 18' x 6")

BLOG. PERMIT SIGNED

AND RETURNED 4-4-89

BP 2430

SA

THRUSS RESIDENCE

DECK PLAN FOR LOT 11

13270 STYER COURT

HIGHLAND, MARYLAND

S 61° 54' 52" W

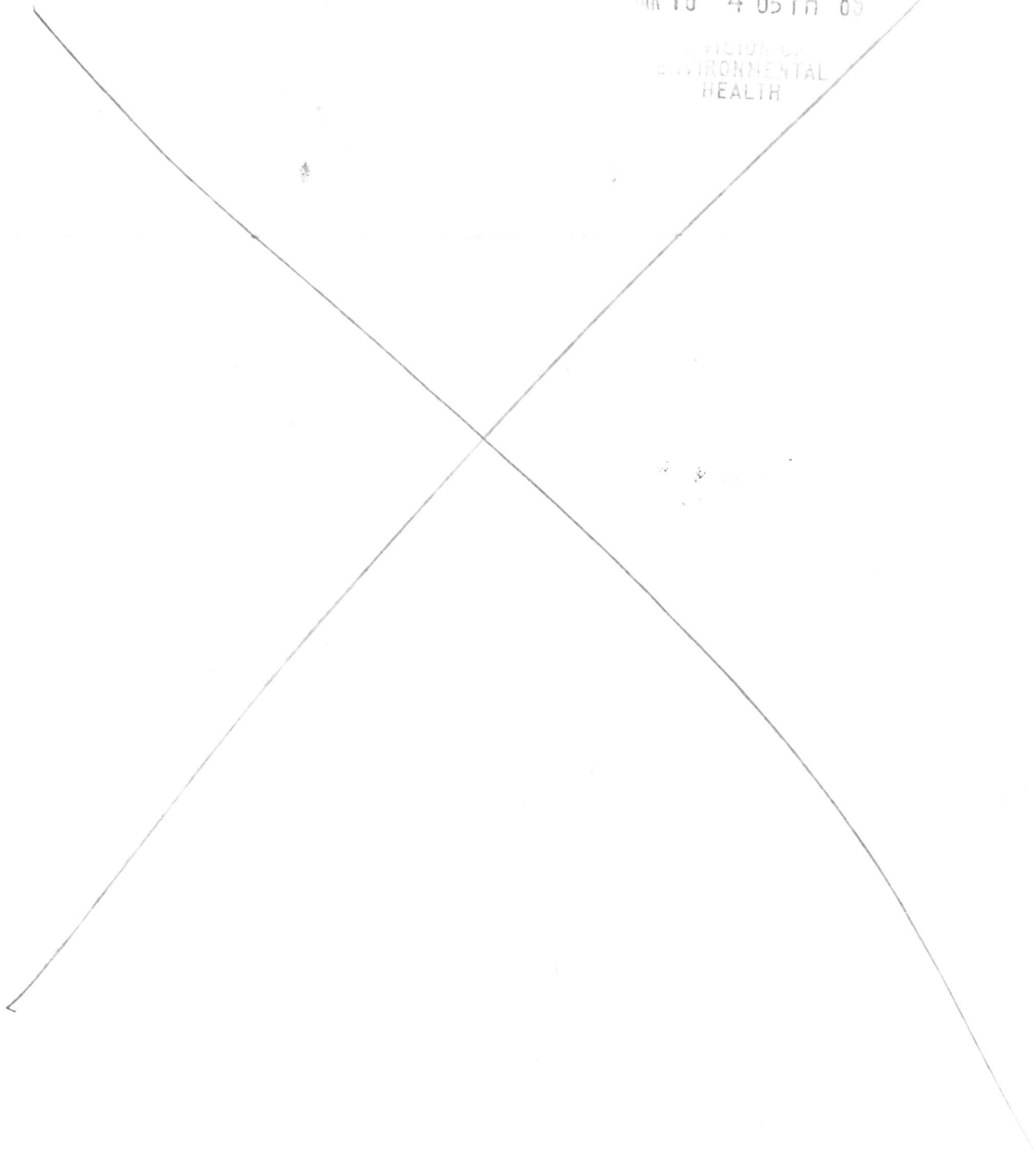
253.00'

DP-2

RECEIVED
HOWARD COUNTY
HEALTH DEPT

MAR 16 4 05 PM '89

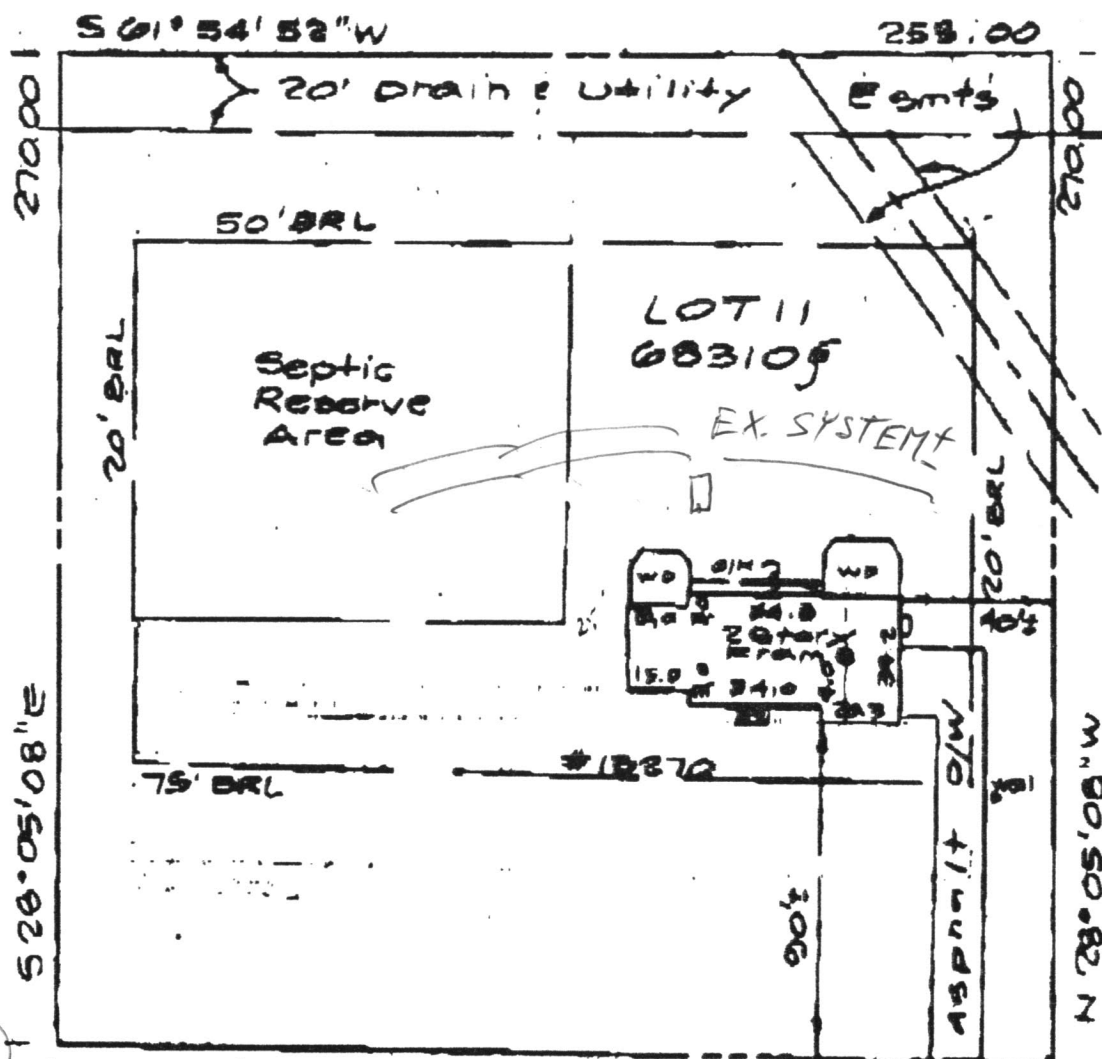
DIVISION OF
ENVIRONMENTAL
HEALTH



[illegible]

DATE	TIME	NAME	AGE	SEX	REL	REMARKS
1	10:00	JOHN	10	M	F	10-10-10
2	10:00	JOHN	10	M	F	10-10-10
3	10:00	JOHN	10	M	F	10-10-10
4	10:00	JOHN	10	M	F	10-10-10
5	10:00	JOHN	10	M	F	10-10-10
6	10:00	JOHN	10	M	F	10-10-10
7	10:00	JOHN	10	M	F	10-10-10
8	10:00	JOHN	10	M	F	10-10-10
9	10:00	JOHN	10	M	F	10-10-10
10	10:00	JOHN	10	M	F	10-10-10

[illegible][illegible][illegible]



7/10/03 ~~MR~~

N 61° 54' 32" E

259,00

7/10/03 (MK) N 61° 54' 52" E 253.00 FROM
BASED ON HSE LOC. SHOWN, HSE MOVED 15' TO RIGHT & 13' TO REAR BP PLAN
EX. SYSTEM INSTALLED STYER COURT

EX. SYSTEM INSTALLED **STYER** COURT
OUTSIDE APPROVED SDA; 50' RW

OWNER ADVISED SYSTEM RELOCATION
WOULD BE ENCOURAGED IN ANY CASE
AND REQ'D FOR PROP. POOL; PUMPING
MAY BE NECESSARY TO INSTALL REPL. SYSTEM
AT TOP OF APPROVED SDA

KEY:
CSMA=Concrete Sidewalk
CDAM=Concrete Driveway
CS=Concrete Slope
CP=Concrete Porch
O/O=Overhang
WD=Wood Deck
WP=Wood Porch
BRL=Building Restriction Line

MINIMUM BUILDING RESTRICTION LINES

Front 75
Rear 200



7-02-05

1:50