~~7/27/88 10:30~~ 5/9/89

5/1/89 AM
5/3/89 3PM
5/8/89 2PM

05-384494

(5/8/89 P.C.O only #3 Trench C.B.)

PERMIT

P 43057

A 25166

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

DISTRICT 5th

DATE 11/18/88

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE SYSTEM APPROVED 5-9-89

INSPECTOR S. Alm

John Sakai & Associates IS PERMITTED TO INSTALL X ALTER ____

ADDRESS 7944 Queen Air Drive, Gaithersburg, MD PHONE 258-7414

SUBDIVISION Allnutt Farms ROAD 13282 Styer Court LOT 7, Section 3

PROPERTY OWNER ~~N.V. Homes~~ Duncan McClair

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 5

TRENCHES - 220 sq. ft. per bedroom with garbage disposal. Trench to be 3 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. effective area begins at 2.5 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Place the first trench 205 feet up the right (306.34') lot line and 95 feet off the same lot line as seen when facing the lot from Styer Court. Run trenches on contour in both direction.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK(W)

PLANS APPROVED BY Sid Abel/C. Williams DATE 10/13/88

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

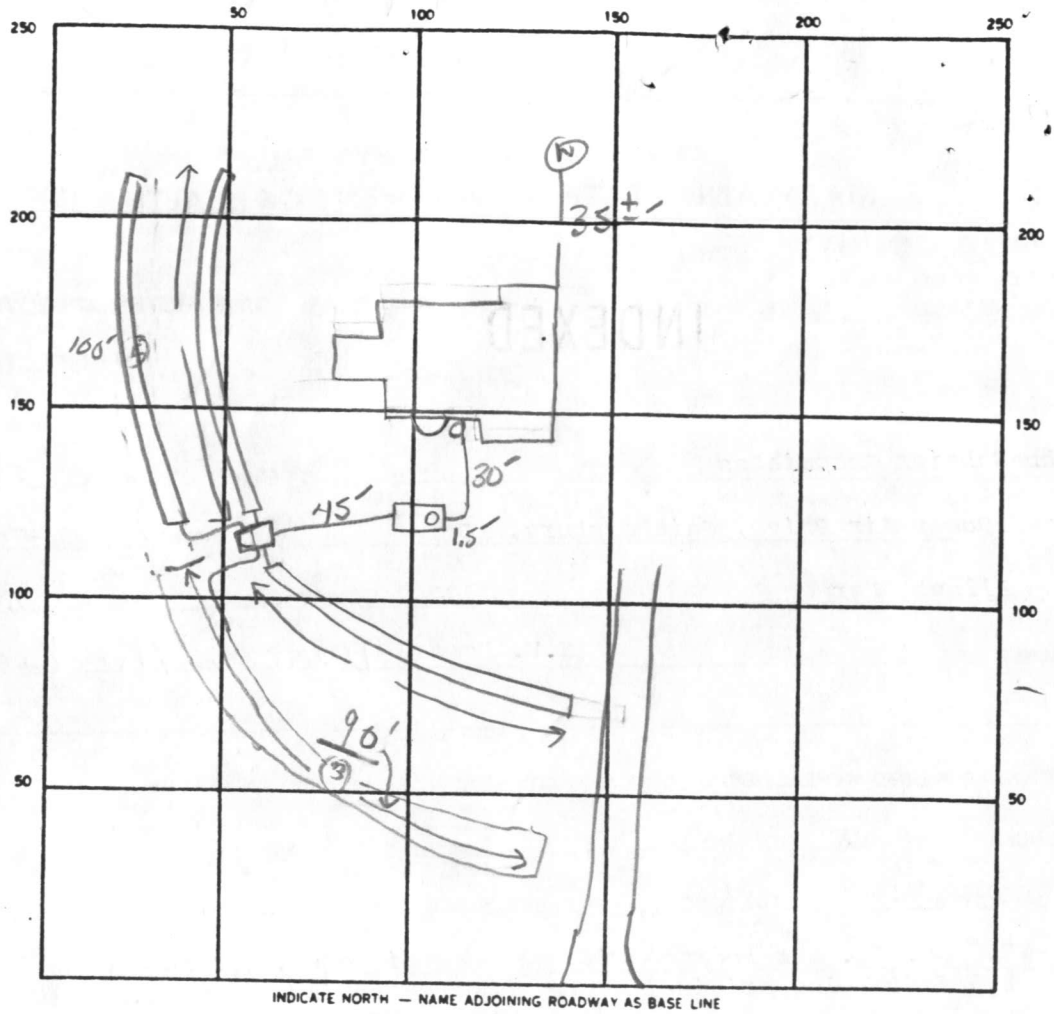
Addition - Deck
BLDG. PERMIT SIGNED AND RETURNED 7-17-96
Serial # B0010179

A25166

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

HD-260



220
3/1100
370
3 1100
9/20

370
190
180

INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

STYER Ct.

SEPTIC TANK. LEVEL 2000 GAL CLEANOUTS ✓ ST + AT HOUSE

DISTRIBUTION BOX. LEVEL ✓ (NO BAFFLE 5/8/89)

DRAIN FIELD/TILE FIELD DEPTH 4.5 FT. TRENCH WIDTH 3 [① → ③ 5/8] FT. INLET DEPTH 2.5 FT.

EFFECTIVE GRAVEL DEPTH 2.0 + FT. TOTAL LENGTH ① 95.95, ② 95, ③ 90, ④ 100 FT TLF 380

NUMBER OF TRENCHES 4 ONE [redacted]/BOTTOM AREA 1140 SQ. FT.

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

ABSORBENT AREA 1140 SQ. FT.

REMARKS 5-1-89 - LITTLE WORK DONE - 1 TRENCH OPEN W/O STONE - told Builder to inform contractor to get stone in as soon as possible; S. Abel 5-3-89 OK to cover work done; need 2 more trenches 90' each; 5/8 ③ Trench is 93' long; ok to finish trench #3; not to cover until #④ trench complete; hold for a call 5/9/89. C.B.C.

DATE SYSTEM APPROVED 5-9-89 INSPECTOR S. Abel

APPLICATION

A 25166

P

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT Fifth

DATE 9/9/76

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

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~~ NU Homes

ADDRESS ~~13288 Highland Road~~ ~~Highland, MD 20777~~

PHONE ~~988-9303~~ 531-2840

PROPERTY LOCATION: Allnutt Farms Estates Sec. 3 Lot 7

SUBDIVISION ~~Hi-Land Farm Estates~~

LOT NO. 89

ROAD AND DESCRIPTION ~~Road "D"~~ 13282 STYER CT.

SIZE OF LOT 2.40 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 Sid Abel FOR Standard Trench (KIND OF SYSTEM) DATE 10/13/88

REJECTED BY Frank Shinn FOR any (KIND OF SYSTEM) DATE 10/30/84

HOLD PENDING FURTHER TESTS Neil J. O'Neal DATE 3/20/85

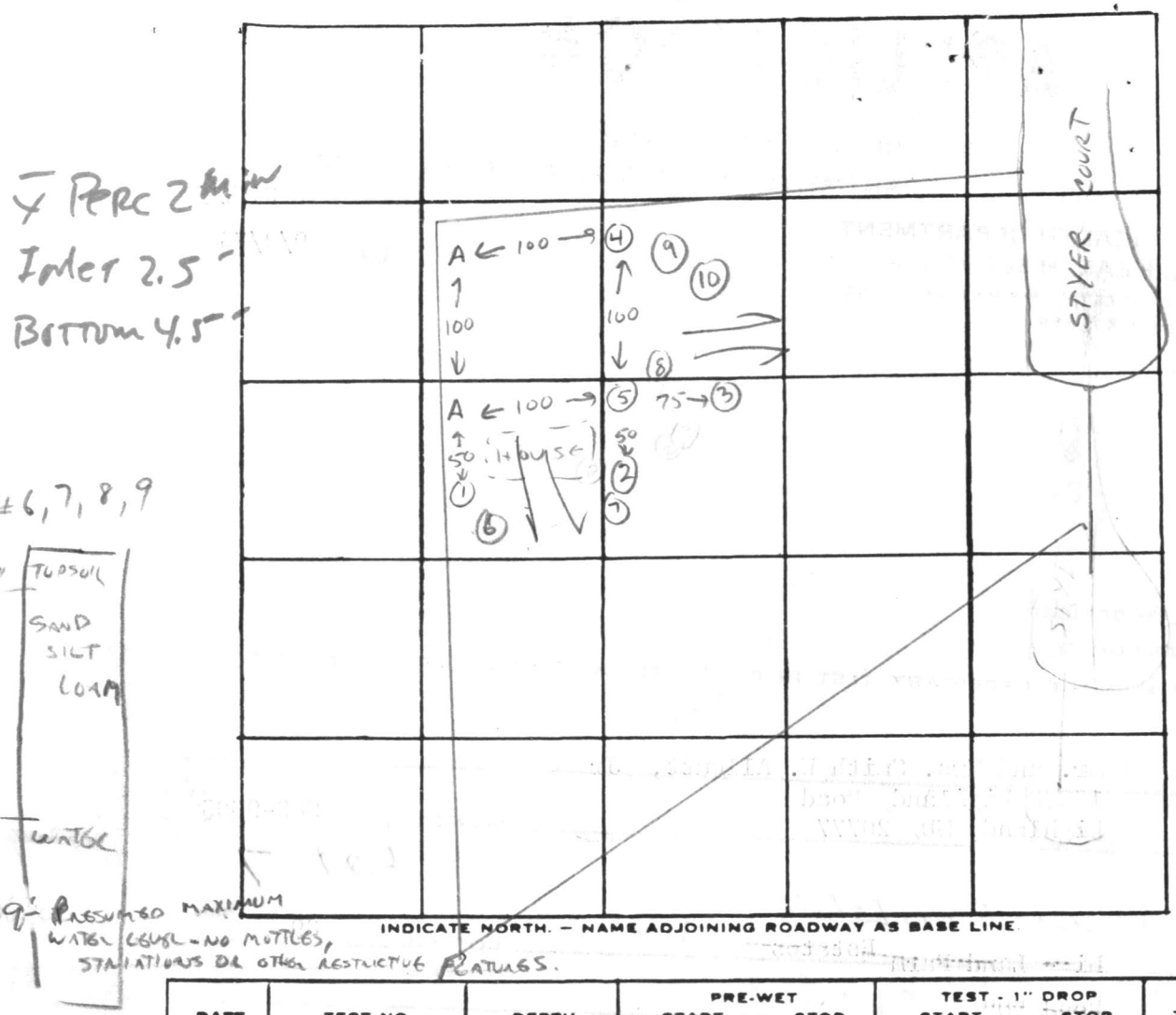
REASONS FOR REJECTION OR HOLDING wet season test needed

4/1/85 Lot is Non-buildable - no house site for S.

BLDG. PERMIT SIGNED AND RETURNED 10/13/88

BP 21916 SA

THIS IS NOT A PERMIT



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
	A, A	PREVIOUSLY	APPROVED	AREAS			
5/3/84	1	SANDY —	NOT EXCAVATED BELOW 6' DUE TO OTHER BAD HOLES AT SIMILAR ELEV.				
5/3/84	2	SANDY	WATER AT 10½'				
5/3/84	3	SANDY	WATER	AT 10½'			
5/3/84	4	3 8	3:42	3:44	3:44	3:46	2 MIN ✓
		12					
5/3/84	5	3 8	3:42	3:44	3:44	3:46	2 MIN ✓
		12					
4/20/88	7	1 3	1:43 1:44	1:46 1:46	1:46 1:46	1:48	
	(6, 8, 9	WATER	AT 11'	NO EVI	DENCE OF	MOTTLES	A COLKS

(6, 8, 9 - HOLES SIMILAR TO #7 #10 COLORED BY CONTRACTOR - WATER AT 10')

REMARKS 2-3' CROWN NEAR HOLES #4-5 MAY NEED TO BE GRADED OFF. HOUSE ELEVATION CRITICAL. HOLD DECISION UNTIL ELEVATIONS & LOCATIONS RECEIVED. CW

TYPE OF SOIL MICA - SAND LOAM

TESTED BY C Williams ALSO PRESENT: A WHITWORTH, ALL NUTTS

APPLICATION

A _____

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT Fifth

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

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.

ADDRESS 13288 Highland Rd Highland, MD 20777 PHONE 988-9303

PROPERTY LOCATION:

SUBDIVISION Allnutt Farms Sec 3 ~~Hi - Land Farm Estates~~ LOT NO. ~~90~~ 7 ~~94~~

ROAD AND DESCRIPTION Road "D"

SIZE OF LOT 1.17 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

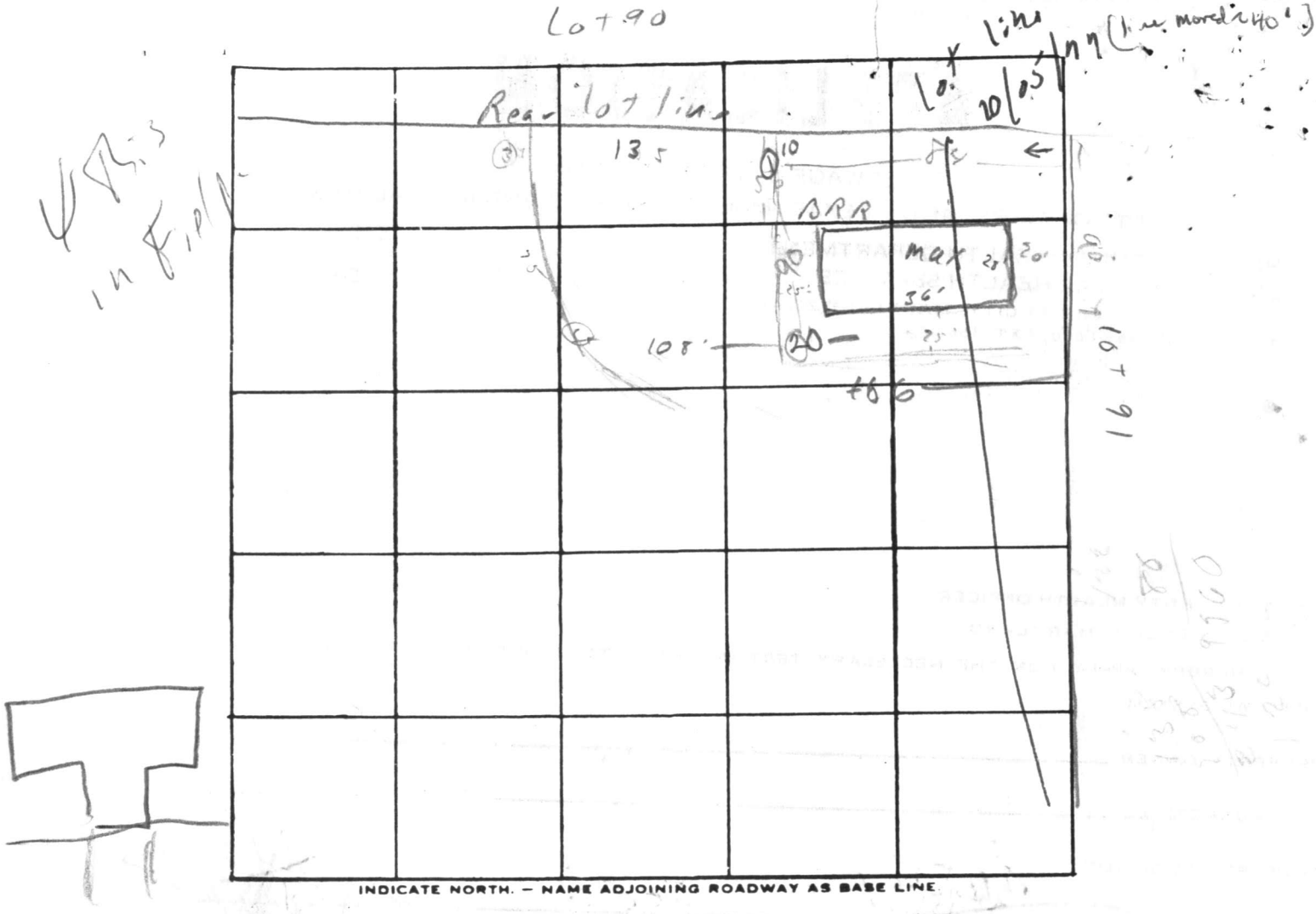
APPROVED BY _____ FOR _____ (KIND OF SYSTEM) DATE _____

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT



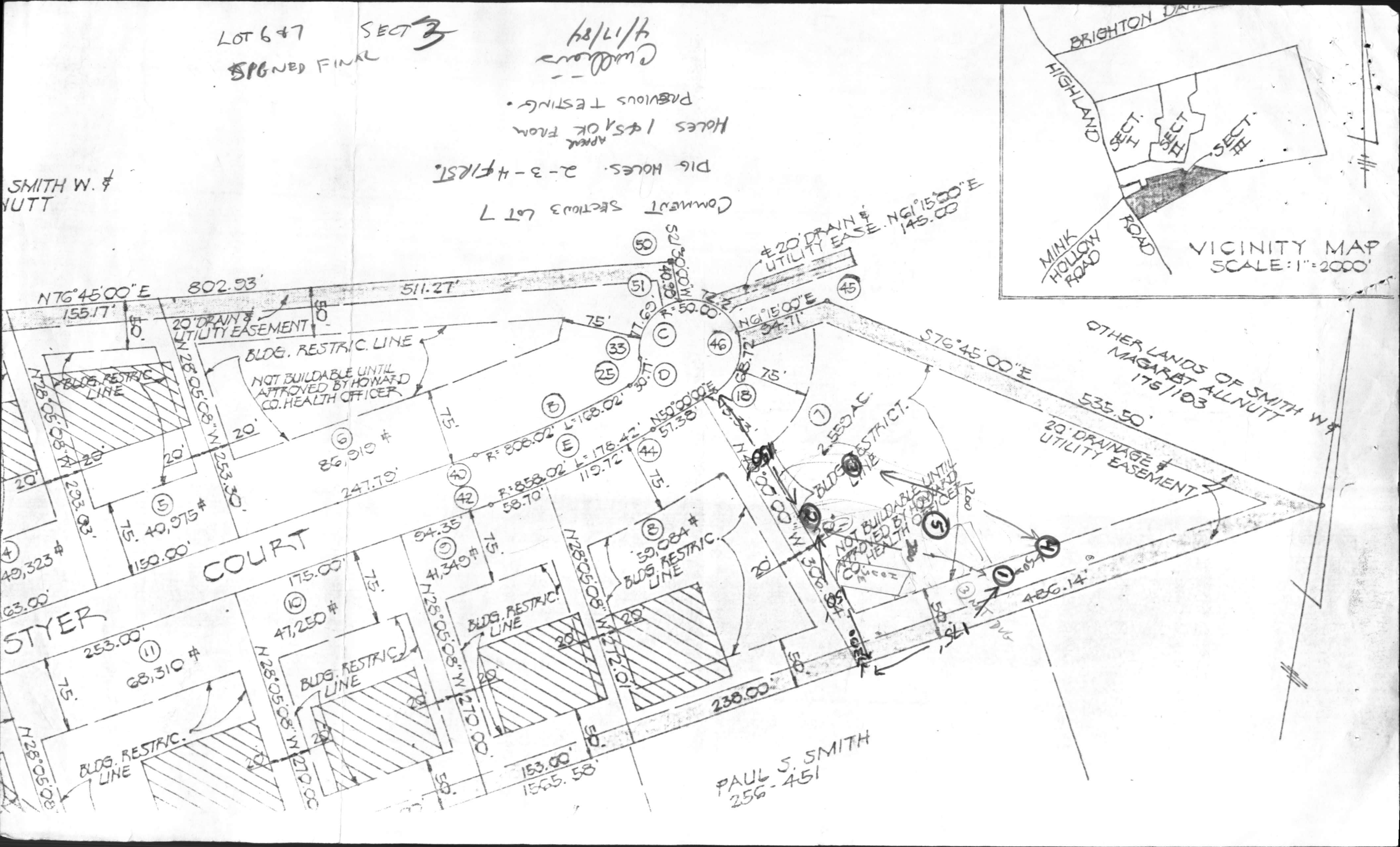
INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
	3 5	1' (3'	3 19	3 20	3 8	3 26	6
	d	12'	3 19	3 20	3 20	3 45	25
	4	4-13'	good	soil			
	2 5	2'	3 32	3 33	3 33	3 37	4
	d	12'	3 32	3 35	3 35	3 40	5
	1 5	2'	3 24	3		3 32	2
	d	13	3 28	3 32	3 32	3 35	3

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____



LOT 6 & 7 SECT 3
SIGNED FINAL
4/17/84
COMMENT SECTION 3 LOT 7
DIG HOLES. 2-3-4 FIRST.
HOLES 1 & 5 APPEAR OK FROM PREVIOUS TESTING.
VICINITY MAP
SCALE: 1"=2000'
BRIGHTON DAM
HIGHLAND
SECT. I
SECT. II
SECT. III
MINK HOLLOW ROAD
ROAD
OTHER LANDS OF SMITH W. & MAGARET ALLNUTT 175/103
SMITH W. & ...NUTT
PAUL S. SMITH 256-451
N76°45'00"E
802.93'
155.17'
511.27'
S76°45'00"E
535.50'
20' DRAIN & UTILITY EASEMENT
20' DRAIN & UTILITY EASE. N61°15'00"E 145.00
20' DRAINAGE & UTILITY EASEMENT
S21°30'00"W 40.90'
N61°15'00"E 34.71'
R: 50.00'
BLDG. RESTRIC. LINE
NOT BUILDABLE UNTIL APPROVED BY HOWARD CO. HEALTH OFFICER
86,910 #
40,975 #
2.55 AC.
59,084 #
41,349 #
47,250 #
68,310 #
49,323 #
N28°05'08"W 253.30'
N28°05'08"W 293.93'
N28°05'08"W 272.01'
N28°05'08"W 270.00'
N40°00'00"W 306.85'
N50°00'00"E 57.38'
R: 808.02' L: 168.02'
R: 858.02' L: 178.42'
247.79'
119.72'
58.70'
94.35'
150.00'
175.00'
253.00'
238.00'
153.00'
1565.58'
486.14'
COURT
STYER
NOT DUG

A1 + A3 TESTED LATE IN 1976

A1 - OK AT 2' (2 MIN)
DRY AT 13'

A3 - OK AT 3' (6 MIN)
DRY AT 12'

} NOT WET SEASON TESTING

LOT 7
SECTION 3

1 - VISUAL OK AT 3'
NOT EXCAVATED DEEP

2 - VISUAL OK AT 3'
WATER AT 10½'

3 - VISUAL OK AT 3'
WATER AT 10½'

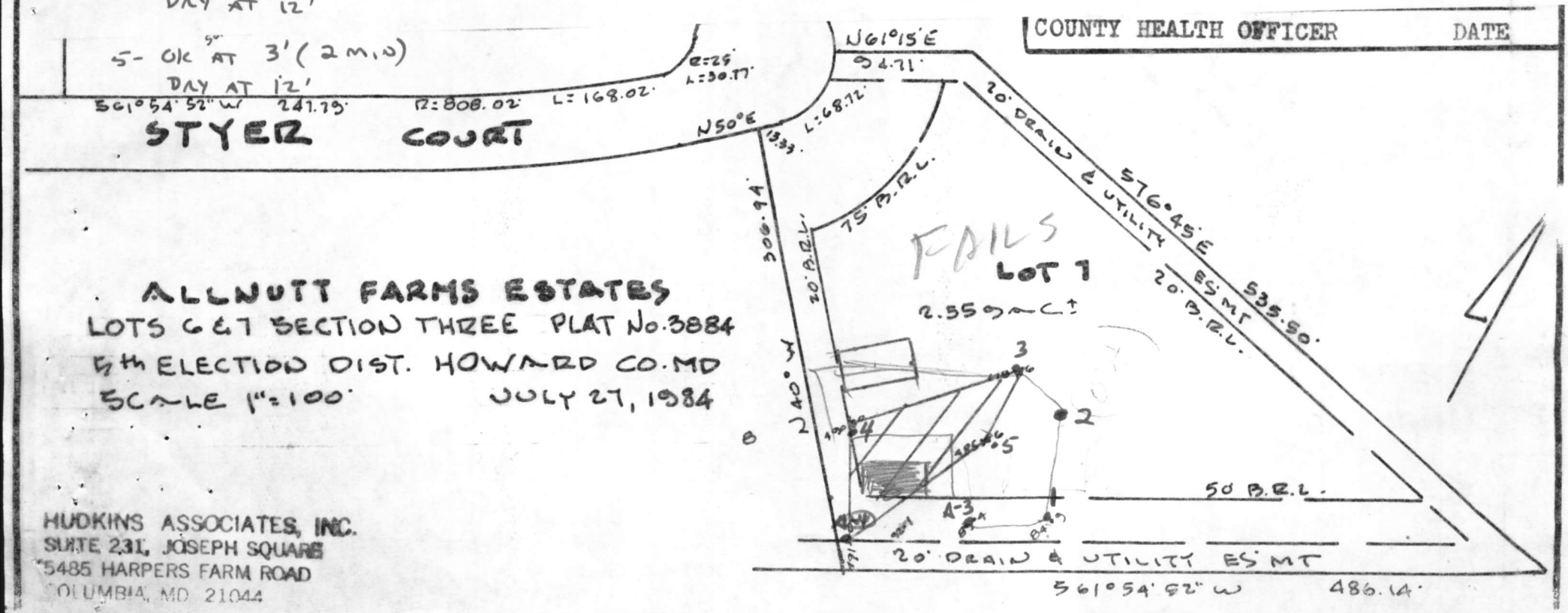
4 - OK AT 3' (2 MIN)
DRY AT 12'

5 - OK AT 3' (2 MIN)
DRY AT 12'

~~10/30/87~~
~~Adjustment~~
~~F.S.~~

12/24/87 Lot is Nonbuildable
No house site F.S.

COUNTY HEALTH OFFICER DATE



ALLNUTT FARMS ESTATES
LOTS 6 & 7 SECTION THREE PLAT No. 3884
5th ELECTION DIST. HOWARD CO. MD
SCALE 1" = 100' JULY 27, 1984

HUDKINS ASSOCIATES, INC.
SUITE 231, JOSEPH SQUARE
5485 HARPERS FARM ROAD
COLUMBIA, MD 21044

STATE OF MARYLAND
WALTER PARK
REGISTERED
5530
LAND SURVEYOR

THIS LOT COMPLIES WITH THE MINIMUM LOT AREA & OWNERSHIP WIDTH AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH & MENTAL HYGIENE.

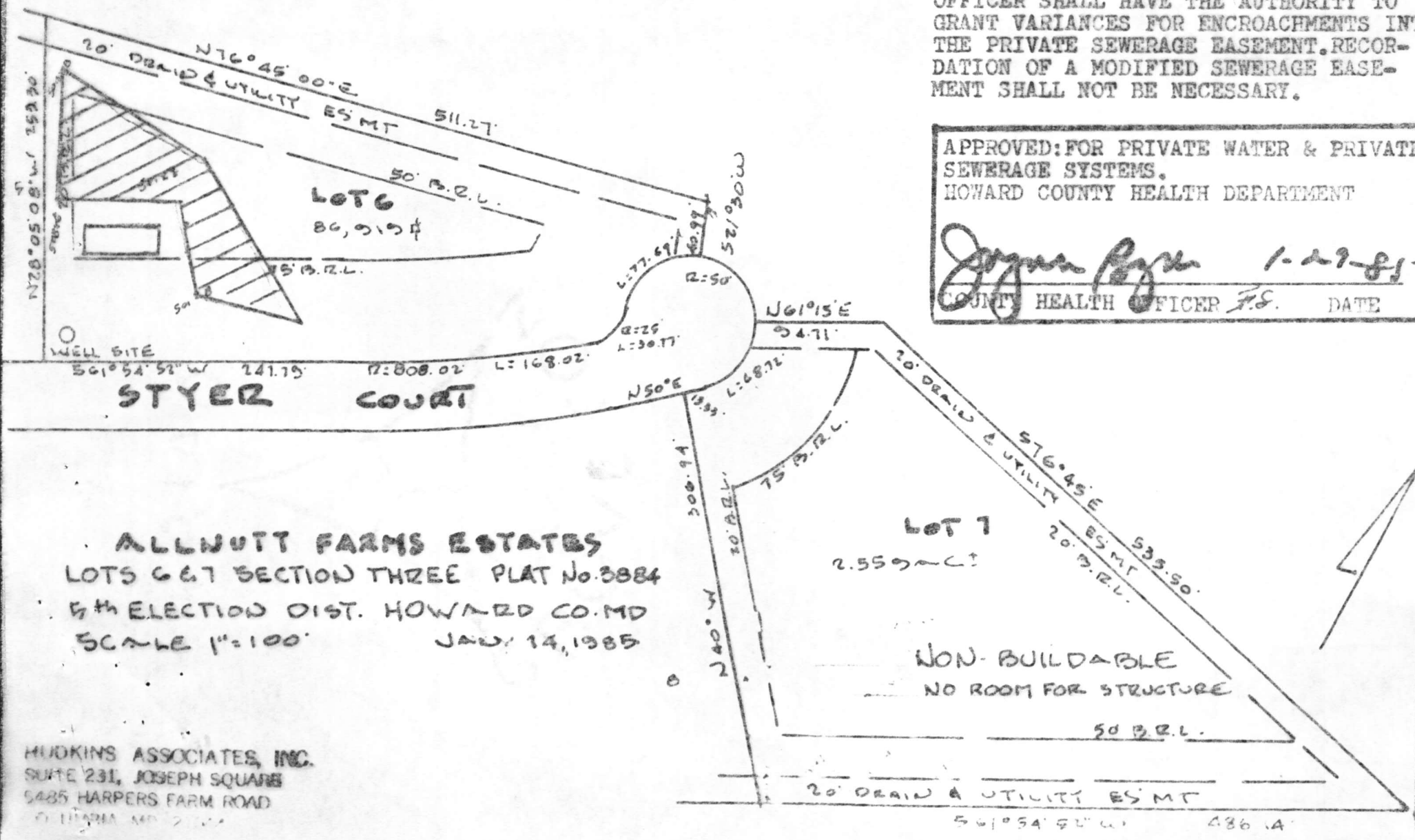
501*8 DENOTES FIELD LOCATED PERC HOLES

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH & MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT

1-29-85

COUNTY HEALTH OFFICER F.S. DATE



ALLNUTT FARMS ESTATES
LOTS 6 & 7 SECTION THREE PLAT No. 3884
5th ELECTION DIST. HOWARD CO. MD
SCALE 1"=100' JAN. 14, 1985

HUDKINS ASSOCIATES, INC.
SUITE 231, JOSEPH SQUARE
5485 HARPERS FARM ROAD
COLUMBIA, MD 21044

2/1/89

2/1/89
Partial ↓

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

- -

New Installation _____ Receipt # 42400
Replacement _____ Date 1/22/89

Name of Installer _____ Telephone _____

License Number _____
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber _____

Name of Property Owner N.V. HOMES Telephone _____
Subdivision ALLNUTT FARMS Lot # 7 Well Tag # HO - 88 - 0171 ✓
Site Address _____ Sec 3

- -

Pump
1. Type
   a. Deep well jet _____
   b. Shallow well jet _____
   c. Submersible _____
2. Make _____
3. Model # _____
4. Capacity _____GPM
5. Pump exceeds well capacity Yes _____ No _____
6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards _____ Other _____

Motor
1. Horsepower _____
2. RPM _____
3. Voltage _____
   a. 110 _____
   b. 220 _____

Pitless Adapter
1. Make _____
2. Model # _____
3. Depth _____

Tank
1. Capacity _____
2. Pressure relief valve? _____

Piping
1. Type _____
2. Size _____
3. NSF and/or BOCA Code approved _____
4. Depth of supply line _____

Well data
1. Depth _____ ft.
2. Yield ____ GPM
3. Static water level _____ ft.
4. Will water supply be disinfected by installer? _____

- -

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: _____

Date: _____

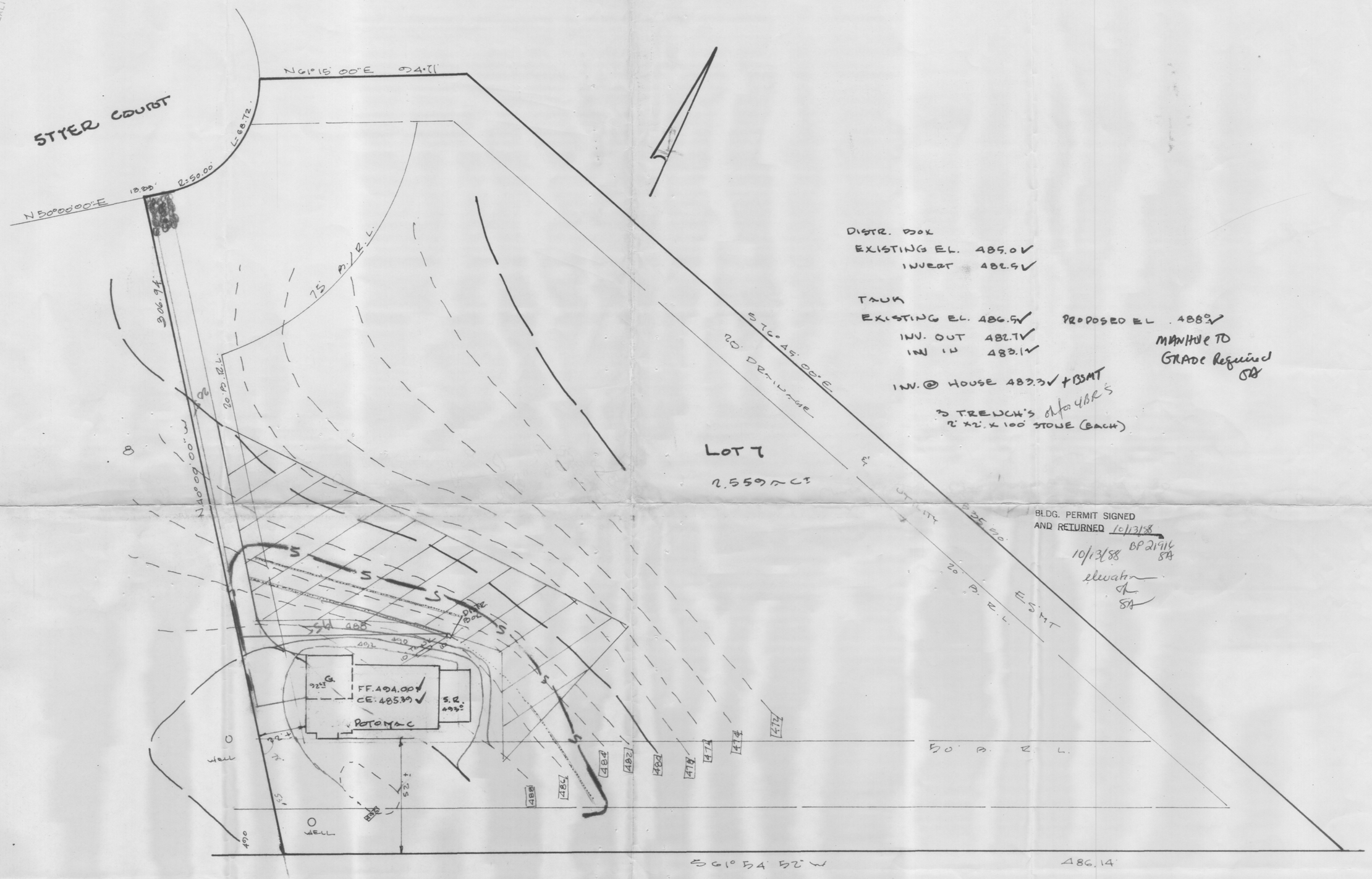
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

HD-215

2/1 - Need to see tank + pump yet.

2/1/89 ① Partial only
Note ③ line thru wall
③ Well 34' from home
④ Pitless adapter - ok. C.B.

RECEIVED
HOWARD COUNTY
HEALTH DEPT
OCT 13 9 25 AM '88
DIVISION OF
ENVIRONMENTAL
HEALTH



DISTR. BOX
EXISTING EL. 485.0
INVERT 482.5

TANK
EXISTING EL. 486.5 PROPOSED EL 488.5
INV. OUT 482.7
INV IN 483.1

INV. @ HOUSE 483.3 + BSMT

3 TRENCH'S of to 4BR'S
2' x 2' x 100' STONE (EACH)

MANHOLE TO
GRADE Required
SA

BLDG. PERMIT SIGNED
AND RETURNED 10/13/88
10/13/88 BP 21916
SA
elevation
SA

LOT 7 ALLNUTT FARMS ESTATES
SECTION THREE LOTS 1 THRU 14 PLAT 3884
5th ELECTION DISTRICT HOWARD COUNTY, MD
SCALE 1" = 30'
~~JULY 4, 1988~~
~~JULY 31, 1988~~
OCT. 6, 1988

M & H DEVELOPMENT ENGINEERS, INC.
SUITE 231 HARPERS CHOICE VILLAGE CENTER
5485 HARPERS FARM ROAD
COLUMBIA, MD 21044

C 1 0675 (1 2 3 6)

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-25166

DATE Received (8–13)

DATE WELL COMPLETED 09 18 88 (15–20)

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

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-88-0171 (28–37)

OWNER NV HOMES (last name) (first name)

STREET OR RFD STYER COURT TOWN HIGHLAND

SUBDIVISION ALLNUTT FARMS EST SECTION 3 LOT 7

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	FEET TO	Check if water bearing
OB	0	25	
Slate & sandstone	35	400	
Hit water at	260	280	

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) yes Y (44) no N (44)

TYPE OF GROUTING MATERIAL

CEMENT CM (45–46) BENTONITE CLAY BC (45–46)

NO. OF BAGS 17 NO. OF POUNDS 1700

GALLONS OF WATER 102

DEPTH OF GROUT SEAL (to nearest foot)

from 0 (48–52) TOP ft. to 80 (54–58) BOTTOM ft.

(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below

ST STEEL CO CONCRETE PL PLASTIC OT OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
ST (60–61)	6 (63–64)	81 (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

ST STEEL BR BRASS BRONZE HO OPEN HOLE PL PLASTIC OT OTHER

C 2 (1 2)

EACH SCREEN — DEPTH (nearest ft.)

1	HO (8–9)	80 (11–15) / 400 (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 FLOWING WELL INSERT F IN BOX 68 (68)

C 3 (1 2)

PUMPING TEST
HOURS PUMPED (nearest hour) 3 (8–9)

PUMPING RATE (gal. per min. to nearest gal.) 6 (11–15)

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 25 (17–20)

WHEN PUMPING ____ (22–25)

TYPE OF PUMP USED (for test) (27)

A air, P piston, T turbine, C centrifugal, R rotary, O other (describe below), J jet, S submersible

PUMP INSTALLED
DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) 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 (49) / − below (49) LAND SURFACE ____ (50–51) (nearest foot)

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.

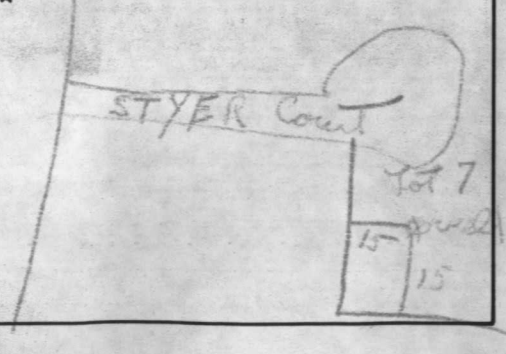
DRILLERS IDENT. NO. 744

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Austin Kane

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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)

N



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

T (70) TELESCOPE CASING (E.R.O.S.) (72) LOG INDICATOR WQ (74 75 76) OTHER DATA

COUNTY

Page 1 of 1
Date 10-23-88

Review OK 11/2/88 CW

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0171
Location of property (road) STYER COURT OR STATER CRT
Subdivision ALLNUTT FARMS ESTATES Lot 7 Block - Plat - Sec. 3
Well Driller A. GARVER Kasper-Garver Owner NV HOMES

Depth of well 400' dup
Distance of measuring point (M.P.) above ground 1
Static water level (S.W.L.) below M.P. 25

I. High rate pumping -- reservoir drawdown

Time pump started 9:30 Pumping rate 12
Total time 15 to reach pumping water level 81 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:30	25	5 SEC	N/A	12 gal/Min
9:45	81	10 SEC		6
10:00	81	10 SEC		6
10:15	81	10 SEC		6
10:30	81	10 SEC		6
10:45	81	10 SEC		6
11:00	81	10 SEC		6
11:15	81	10 SEC		6
11:30	81	10 SEC		6
11:45	81	10 SEC		6
12:00	82	9.5 SEC		6
12:15	81	10 SEC		6
12:30	81	10 SEC		6
12:45	81	10 SEC		6

HD-224

S PLAT CAN NOT BE USED TO ESTABLISH PROPERTY
INES OR CORNERS.

14

RICT
, MD

7/17/96
The proposed
deck location
will have no
impact to existing
well or septic
A. McMullen

S16° 45' 00" E
535.50'
20' DRAINAGE & UTILITY E'SMT
50' B. R. L.
20' DRAINAGE & UTILITY E'SMT
S61° 54' 52" W
486.14'
2.559 ACS
LOT 7
1 ST'Y
24'
2 ST'Y
BR
&
FRAME
BR.
POR
& STEPS
4.2'
4'x8'
GH.
54'±
1 ST'Y
GARAGE
1½ ST'Y
41'
J.H.
16'
N 16° 15' 00" E
12.46'
75' B. R. L.
20' B. R. L. OR.
ASPHALT
N 40° 00' 00" W
306.04'
R=50.00'
L=98.72'
13.32'
N 50° E
13232
STYER
COURT
F.F.: 407.80
8

LOCATION SURVEY PLAT
SUBJECT PROPERTY NOT LOCATED IN A FLOOD-PLAIN AREA UNLESS OTHERWISE NOTED

CERTIFICATION	SEAL	SCALE 1" = 60' DATE 6. 21. 1996
This is to certify that I have surveyed the property known as: STYER COURT for the purpose of locating the improvements thereon, and the improvements are located as shown.	STATE OF MARYLAND WALTER PARK 5339 REGISTERED PROFESSIONAL LAND SURVEYOR Walter Park	**LDE Inc.** 9250 Rumsey Road Suite 106 Columbia, Maryland 21045 (Balt.) 410-715-1070 (Wash.) 301-596-3424 (FAX) 410-715-9540