

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48964  
A 13909  
A REPAIR

DISTRICT 5th

DATE 2/18/93

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

DATE SYSTEM APPROVED 1-26-93

INSPECTOR [Signature]

Jack Fyock \_\_\_\_\_ IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS \_\_\_\_\_ PHONE 988-9270

SUBDIVISION Aintree Estates LOT 18, Sec. 2 ROAD 6276 Firethorn Drive

PROPERTY OWNER Thomas & Barbara Swallow

ADDRESS 6276 Firethorn Drive

SEPTIC TANK CAPACITY 1250 <sup>1000 existing</sup> GALLONS

NUMBER OF BEDROOMS 4

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 67

Howard County Health Department  
Bureau of Environmental Health  
7178 Columbia Gateway Drive  
Columbia, Maryland 21046

**BUILDING PERMIT SIGNED  
AND RETURNED**

11-1804 B00151223-ADD ROOF TO DECK

125  
x 4  
75 500  
667

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair. 1/25/93

*Installed one 75' long Trench, 2' wide, 11ft deep, inlet at 3 1/2 ft. Connect trench to drywell.  
[old dry well built with precast concrete ring.] Install Trench on contour.*

PLANS APPROVED BY [Signature] DATE 1-26-93

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

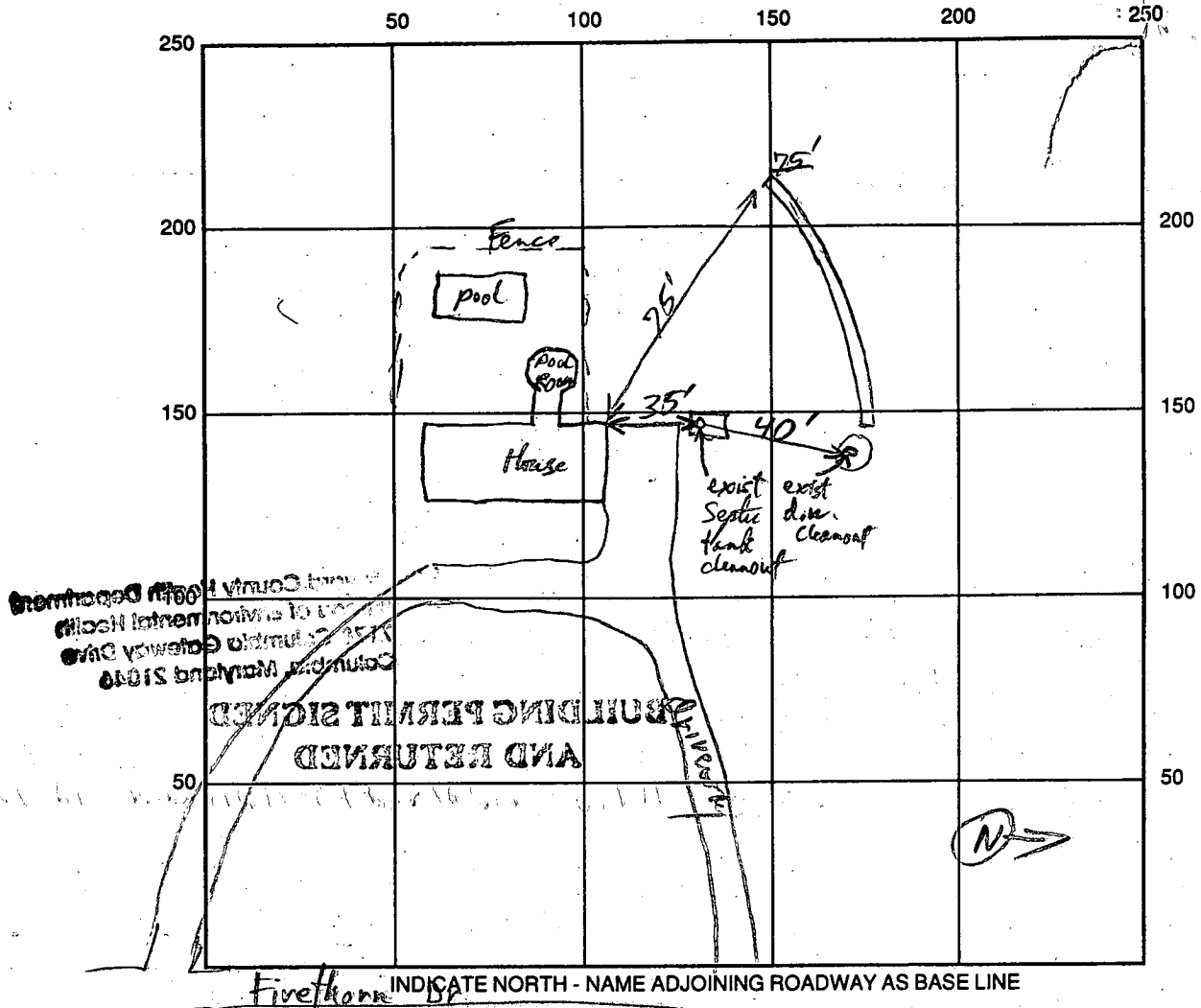
PERMIT VOID AFTER TWO YEARS

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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

P 48964



SEPTIC TANK LEVEL existing wood CLEANOUTS existing

DISTRIBUTION BOX LEVEL NA

DRAIN FIELD/TITLE DEPTH 11 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 7 1/2 FT. TOTAL LENGTH 75 FT.

NUMBER OF TRENCHES one ONE SIDEWALL/~~BOTTOM~~ AREA 563 SQ. FT.  $\frac{75}{375}$

DRYWALL INSIDE DIAMETER existing FT. EFFECTIVE DEPTH BELOW INLET 525 FT.  $\frac{525}{562.5}$

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: Trench OK to Fill - gravel OK, OK to Cons 1/26/93 RJP

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

DATE SYSTEM APPROVED 1-26-93 INSPECTOR RJPolly

9/8/83  
after lunch

Approved 9/8/83

Stager

P 33/02

A 13909

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

DISTRICT 5th

INDL.

DATE 9/06/83  
8/30/83

VanSant Plumbing & Heating, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 5 North Main St., Mt. Airy, MD 21771 PHONE 301-829-0444

SUBDIVISION Aintree Estates, ROAD 6276 Firethorn Drive LOT 18, Sec. 2

PROPERTY OWNER ~~John F. Clarke~~ Tom & Barbara Swales

ADDRESS P.O. Box 6, Burtonsville, MD 20730

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

Dry well, 120 sq. ft. absorbent sidewall area per bedroom to begin below the first 3/4 ft. of original grade. Max depth permitted for dry well is 10 1/2 ft. below original grade. Inlet max. 3 1/2 ft. below original grade.

Place dry well 85 ft. from front lot line and 50 ft. from right sideline as seen when facing lot from Firethorn Road.

PLANS APPROVED BY D.W. Monaghan DATE 1/12/72

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 AND AFTER PLACING GRAVEL IN TRENCH.

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

LOG, PERMIT SIGNED AND RETURNED 9/12/90

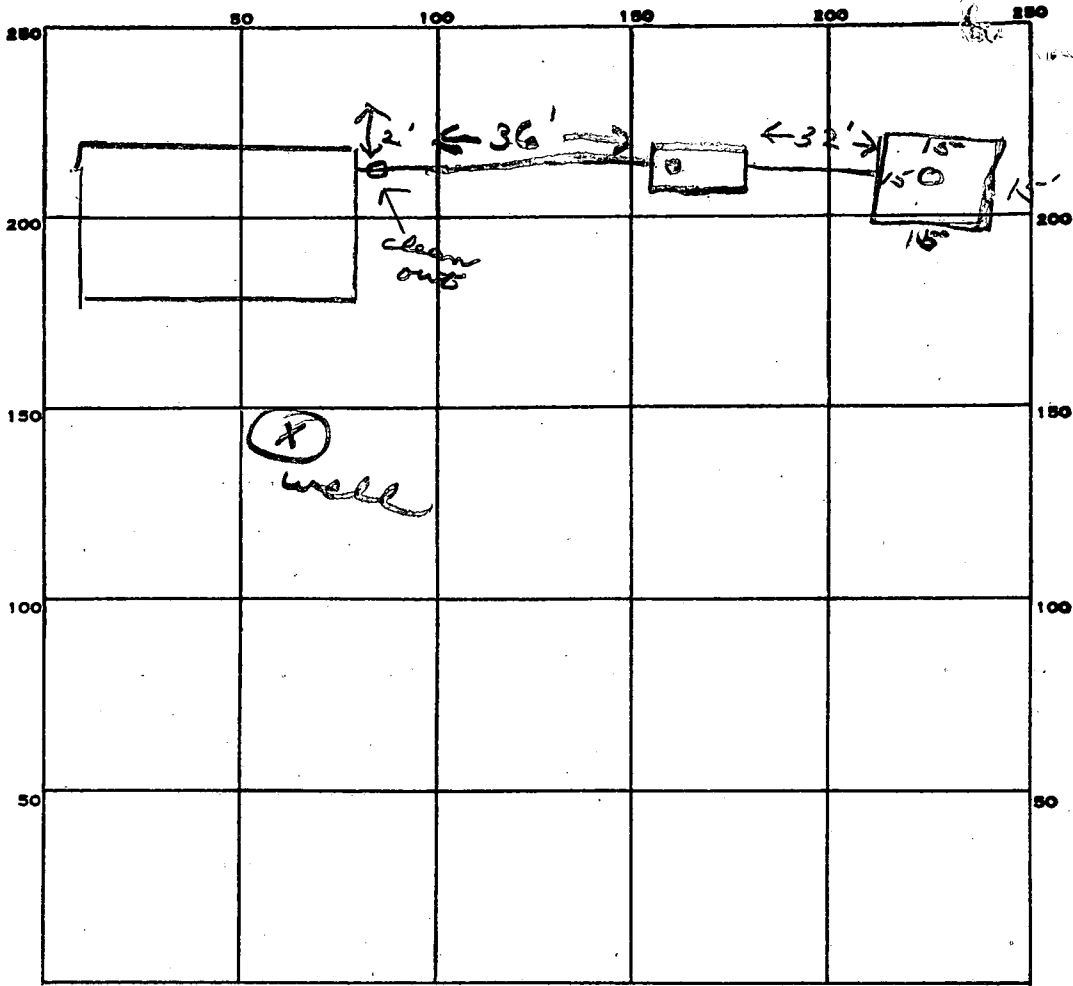
Swales 3/1/90

Room Addition

A 13909

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.  
*Freedom Drive*

PERMIT CARD \_\_\_\_\_  
 SEPTIC TANK, LEVEL *1000 gal* CLEANOUTS *ST / DW*  
 DISTRIBUTION BOX, LEVEL \_\_\_\_\_  
 TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.  
 GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.  
 NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_  
 SEEPAGE PITS, INSIDE DIAMETER *60* FT. DEPTH BELOW INLET *7* FT.  
 ABSORBENT AREA *420* SQ. FT.

REMARKS *9/8/83 OK to comm all work. JS*

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE SYSTEM APPROVED *9/8/83* INSPECTOR *Stayer*

2/1/78-13 on 14 ft. usual hole needed.  
2/14/78 p.m. 2:00 p.m.  
2/17/78  
9:30 A.M.

# APPLICATION

A 13909

P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

Septic Tank - 3 lat. in - 1000 gal  
" " " " - 1200 gal

DISTRICT 5

DATE 8/29/68

Dry Well. 120 sq ft absorbent sidewall area per bedroom. 120 sq ft below the first 3 1/2 ft of orig. grade. Max depth permitted for dry well is 10 ft below orig. grade. Inlet max 3 1/2 ft. B.O.G.

Placed dry well 85 ft from front lot line and 50 ft from right side line as seen when facing lot from Firethorn Rd.

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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

John F. Clarke

PROPERTY OWNER Aintree Estates, Inc.  
P.O. Box 6

ADDRESS 301 Cedar St., N. W., Washington, D.C. PHONE HO 5-1635  
Burtonsville, Md 20730

PROPERTY LOCATION:

SUBDIVISION Aintree Estates, Inc. LOT NO. 18, Sec. 2

ROAD AND DESCRIPTION Unnamed road

6276 Firethorn Drive

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIZE OF LOT 2.5 acres (395' x 220' x 275' x 402') TYPE BLDG. \_\_\_\_\_  
NUMBER OF BEDROOMS 4 B.R. in B.P. 53735

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

SIGNATURE OF APPLICANT /s/ Lloyd Booth

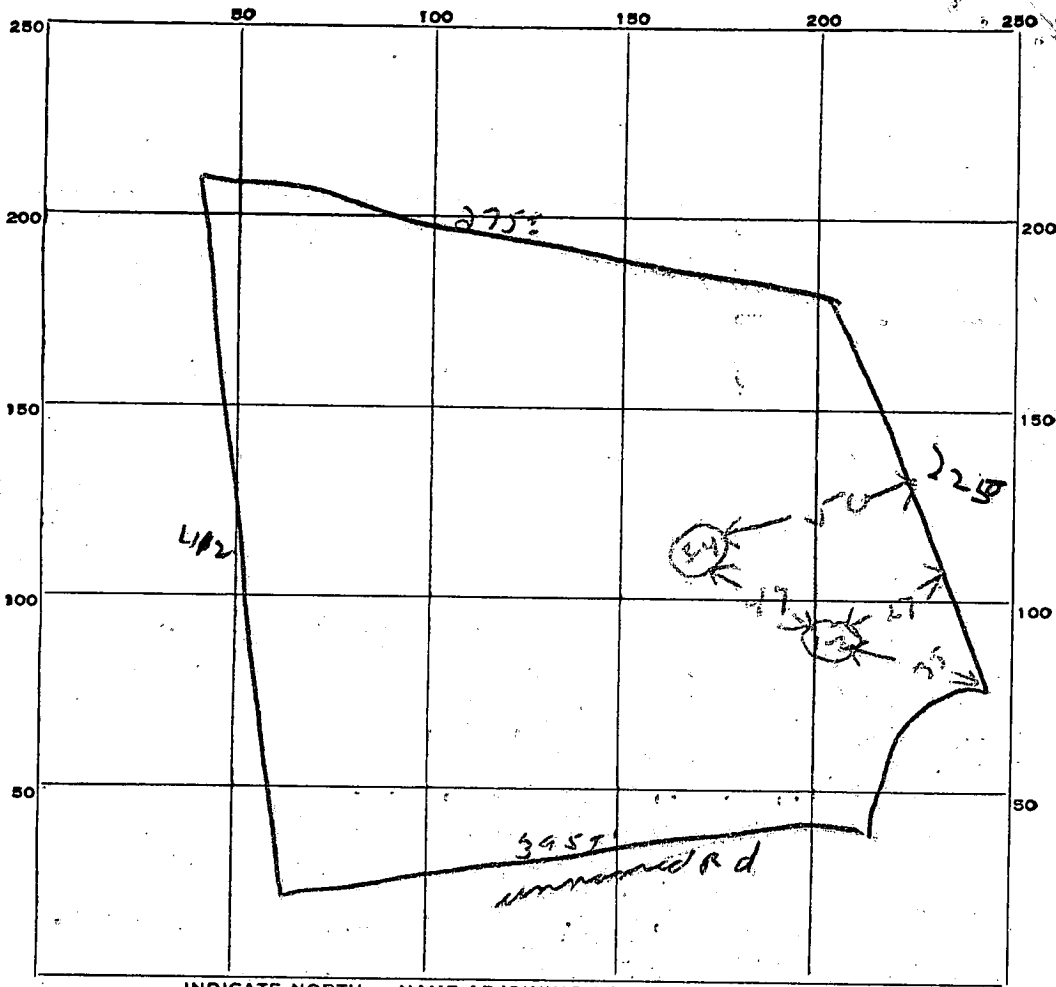
APPROVED BY Mr. Morgan FOR Dry Well DATE 1-12-72  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_ BLDG. PERMIT SIGNED \_\_\_\_\_  
AND RETURNED 3/27/64 AND RETURNED 5/20/63  
Serial # 58091 part Serial # 53735 SP10

# 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	
9/1/8	1	7 ft	10 48	10 50	10 50	10 55	5 min
	2	4 ft	10 44	—	—	10 51	2 min
	3	10 ft	10 50	10 52	10 52	10 56	4 min
	4	4 ft	10 50	—	—	10 51	1 min

SOIL AUGER FINDING \_\_\_\_\_

TESTED BY Dum

REMARKS \_\_\_\_\_

Lot 18

# APPLICATION

SEWAGE DISPOSAL TESTING

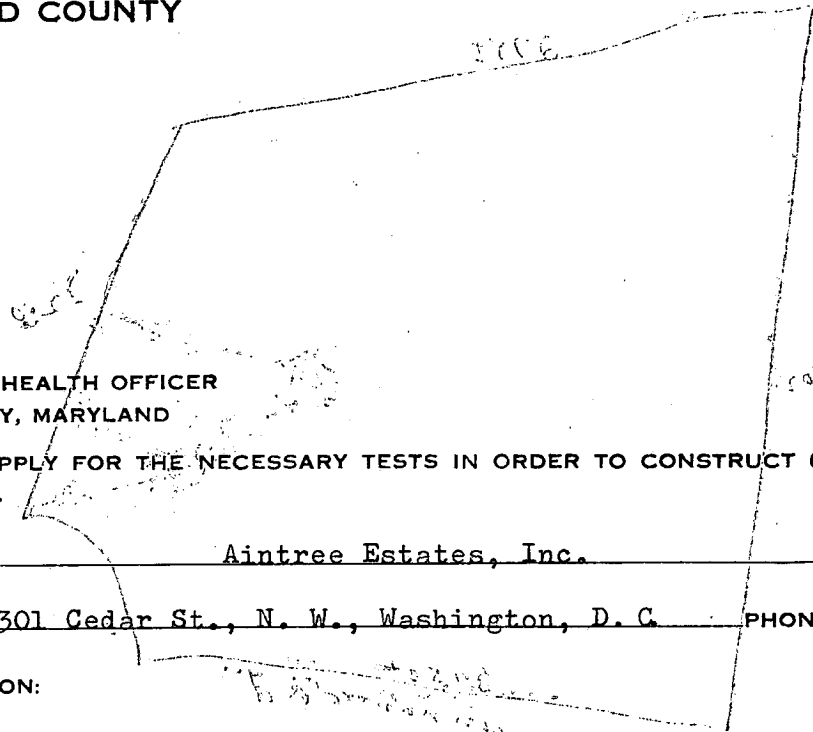
MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

DATE 8/29/68



TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Aintree Estates, Inc.

ADDRESS 301 Cedar St., N. W., Washington, D. C. PHONE HO 5-1635

PROPERTY LOCATION:

SUBDIVISION Aintree Estates, Inc. LOT NO. 18, Sec. 2

ROAD AND DESCRIPTION Unnamed road

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIZE OF LOT 2.5 acres (395' x 220' x 275' x 402') TYPE BLDG. 3 or 4  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

SIGNATURE OF APPLICANT /s/ Lloyd Booth

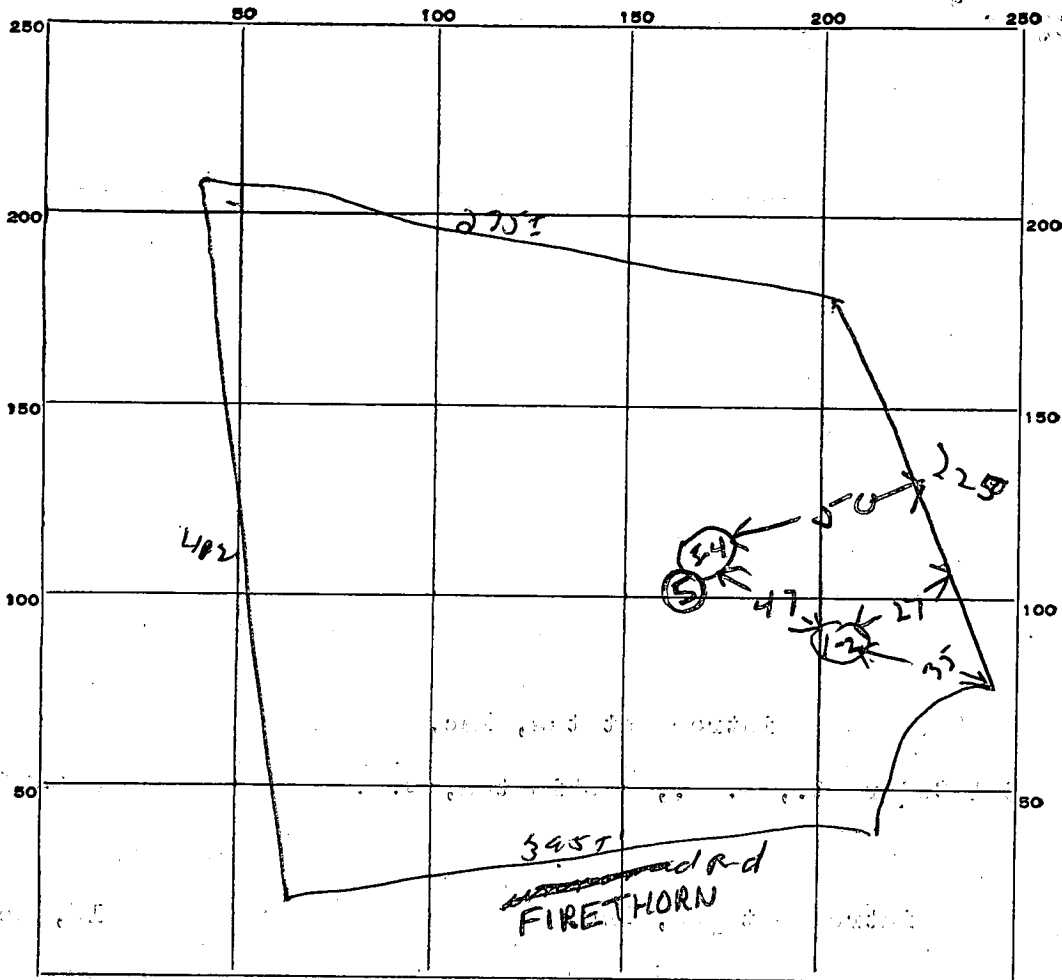
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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		
9/4/78	1	9 ft	10 48	10 50	10 50	10 55	5 min	
	2	4 ft	10 49			10 51	2 min	
	3	10 ft	10 50	10 52	10 52	10 56	4 min	
	4	4 ft	10 50			10 51	1 min	
2/14/78	5	13 ft	Clayey to 3 1/2' mica loan below					

SOIL AUGER FINDING

TESTED BY DUM (5) dug next to (3-4) F.S. on 2/14/78

REMARKS 2/14/78 Jack Clark (prospective buyer) present

Lot 1842

July 17, 1980

Fran Clarke  
Panorama  
11161 New Hampshire Ave.  
Silver Springs, Md. 20904

Lot #18, Section 2

Dear Ms. Clarke:

This is to advise you that the above referenced lot passed the standard percolation tests on September 4, 1968. A visual hole to check the lot for water was done on February 14, 1978 to see if system could be installed in location previously tested and this also passed.

Very truly yours,

Fred Frommelt, Chief  
Division of Water and Sewerage

FF: jla

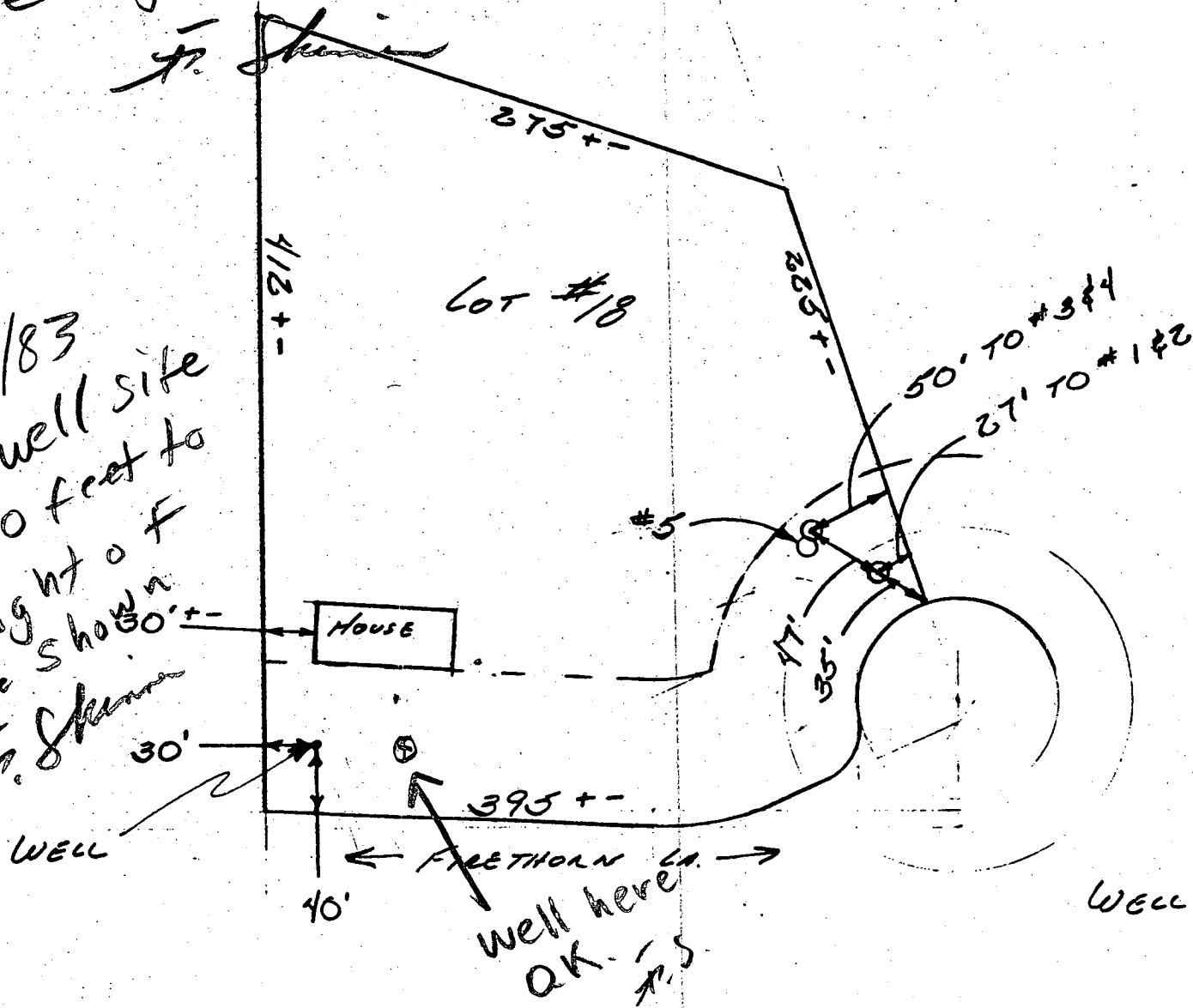
Mr. Loring Young

Septic area on lot next door  
requires that well site on Lot 18  
be moved to the right.

Please adjust well site

J. Shuman

4/20/83  
Move well site  
about 50 feet to  
the right of  
well site shown  
J. Shuman



SWALES LOT #18  
AINTREE ESTS.  
FIRETHORN CA.

Well here  
OK - J.S.

B 1. **0163** SEQUENCE NO. (OEP USE ONLY)  
2. (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

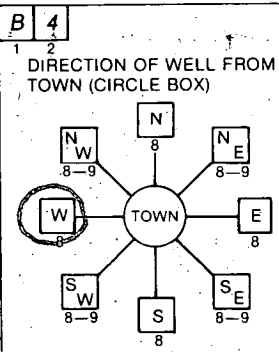
**5/19/83** STATE OF MARYLAND  
**6hr pump test** PERMIT TO DRILL WELL  
please print or type

OEP PERMIT NUMBER  
**HO-81-0109**  
fill in this form completely

Date Received **5/19/83 8:30**  
**050283** OWNER INFORMATION  
**CLARKE JOHN F.**  
**P.O. BOX 6**  
**BURTONSVILLE MD 20730**

B 3 LOCATION OF WELL  
**HOWARD** COUNTY  
**AINTREE ESTATES** SUBDIVISION  
SECTION **2** LOT **1B**  
**CLARKSVILLE** NEAREST TOWN  
MILES FROM TOWN (enter 0 if in town) **3** MI

DRILLER INFORMATION  
**Robert Cline** Driller's Name  
**Cline + Duvall, Inc.** Firm Name  
**8093 Hillmark Ct., Fred., Md.** Address  
**Robert Cline** Signature  
**4/28/83** Date  
**139** License No. 80



B 4 **FIRETHORN LANE** NEAR WHAT ROAD  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
NORTH  
WEST  
EAST  
SOUTH  
DISTANCE FROM ROAD **40** FT  
ENTER FT or MI **FT**

B 2 WELL INFORMATION  
APPROX. PUMPING RATE (GAL. PER MIN.) **5**  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

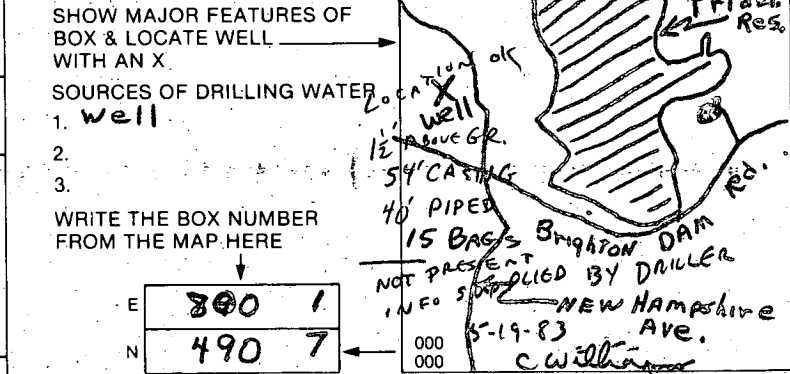
USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**HOWARD** COUNTY NAME  
**A13909** COUNTY NO.  
OEP SIGNATURE **Frank Sherrin** STATE HEALTH INSERT S  
DATE ISSUED **051783** EXP. DATE **11/1/83**  
NORTH GRID **497000** EAST GRID **0801000**

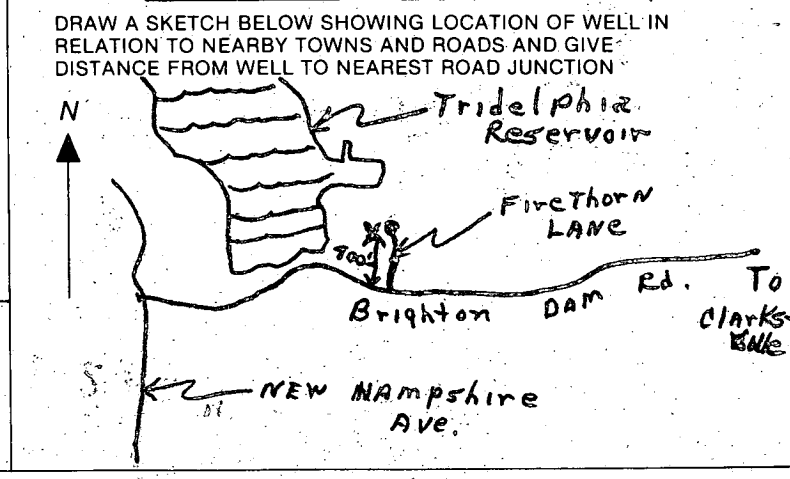
APPROXIMATE DEPTH OF WELL **250** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH

METHOD OF DRILLING (circle one)  
BORED (or Augered) JETTED Jetted & DRIVEN  
AIR-ROTARY **AIR-PE** REVERSE-ROTARY ROTARY (Hydraulic Rotary)  
CABLE DRIVE-POINT  
other



REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)  
 THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY  
 THIS WELL WILL DEEPEMED AN EXISTING WELL  
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY)  
APPROP. PERMIT NUMBER **GAP**  
FORCE **FS** WRITE INITIALS IN BOX PERMIT NO. **HO-81-0109**

SPECIAL CONDITIONS

C1- 7756

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 A 13909

Date Received (OEP use only)

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

05/19/83

300 (TO NEAREST FOOT)

HD-81-0709

OWNER Clarke John F

STREET OR RFD Firethorn Lane TOWN Clarksville

SUBDIVISION Aintree Estates SECTION 2 LOT 18

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: BROWN SHALE (0-46), BLUE SLATE (46-300)

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 15 NO. OF POUNDS 2410

CASING RECORD casing types insert appropriate code below (S) (T) (P) (L) (C) (O) (PL) (OT) STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE (S) (T) Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 54

OTHER CASING (if used) diameter inch depth (feet) from to

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

DEPTH (nearest ft.) (H) (O) 5.3 300

CIRCLE APPROPRIATE BOX (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...

DRILLERS IDENT. NO. 139 Robert Plone

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

SCREEN DEPTH (nearest ft.) (H) (O) 5.3 300

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F)

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (Seq. no.)

PUMPING TEST HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min. to nearest gal.) 3

METHOD USED TO MEASURE PUMPING RATE TIME

WATER LEVEL (distance from land surface) BEFORE PUMPING 40

WHEN PUMPING 156

TYPE OF PUMP USED (for test) (A) air (P) piston (T) turbine (C) centrifugal (R) rotary (O) other (J) jet (S) submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) (Y) (N)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

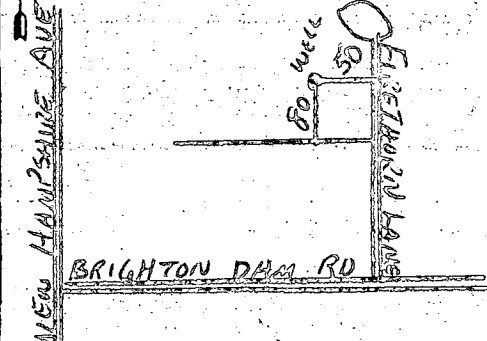
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))

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 (-) below (nearest foot)

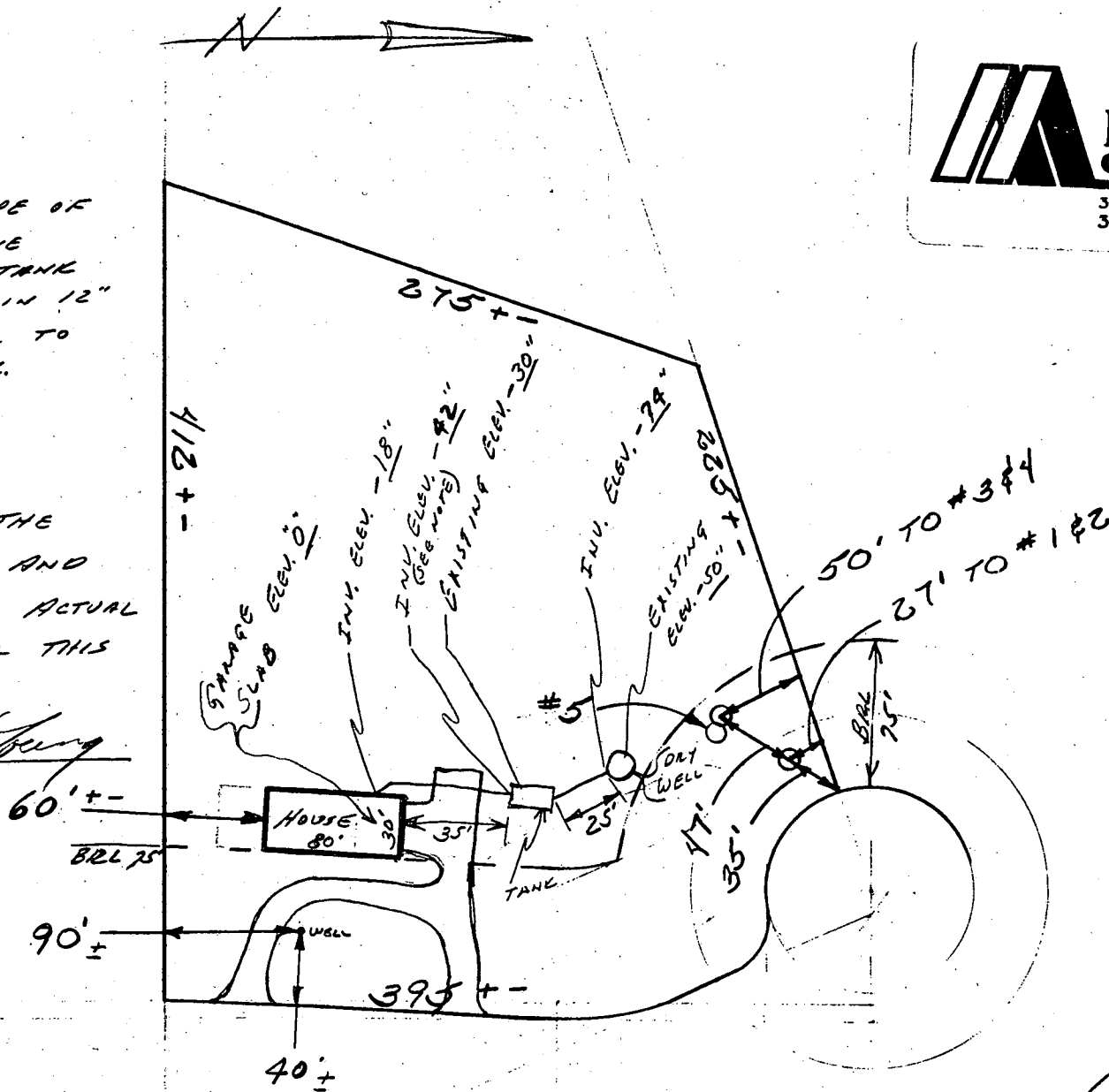
LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



NOTE: THE SLOPE OF THE WASTE LINE ENTERING THE TANK SHALL BE 1/4" IN 12" FOR 10' PRIOR TO ENTERING TANK.

I CERTIFY THE MEASUREMENTS AND ELEVATIONS ARE ACTUAL & CORRECT FOR THIS PROPERTY

*William E. Young*



**MILLINER**  
Construction, Inc.  
302-A East Patrick Street • Frederick, MD 21701  
301-694-8575

5/20/83  
Sketch based on  
AS 4-5

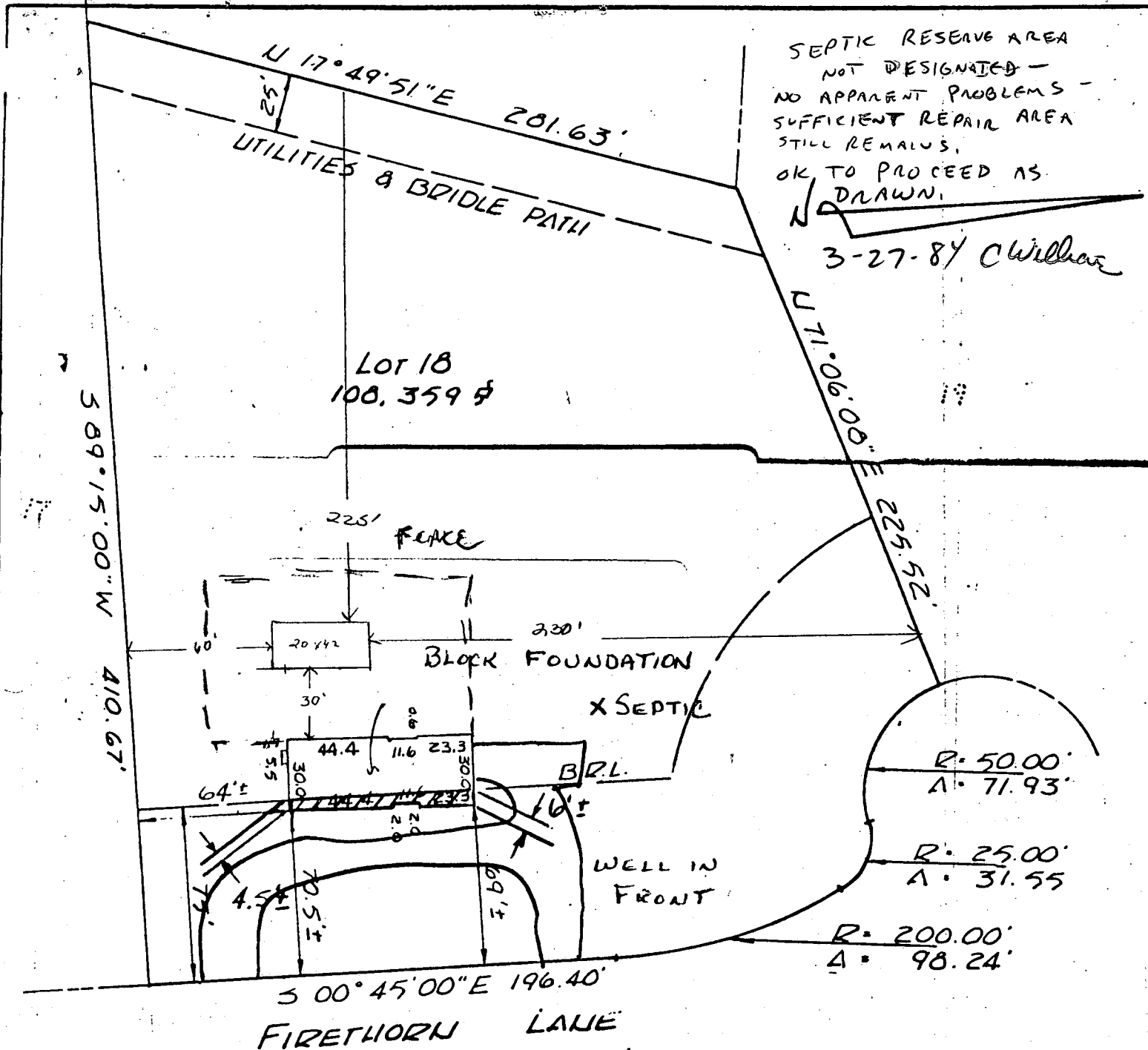
SWALES LOT 18  
AINTREE ESTS.  
FIRETHORN CO.

REVISED 9/25/83

NOTE: This location for title purposes only—not to be used for determining property lines. Property corner Markers Not guaranteed by this location.

SEPTIC RESERVE AREA  
NOT DESIGNATED—  
NO APPARENT PROBLEMS—  
SUFFICIENT REPAIR AREA  
STILL REMAINS.  
OK TO PROCEED AS  
DRAWN.

3-27-84 C. Williams



LOCATION OF WALLS  
LOT 18, SECTION TWO  
AINTREE ESTATES  
HOWARD COUNTY, MARYLAND

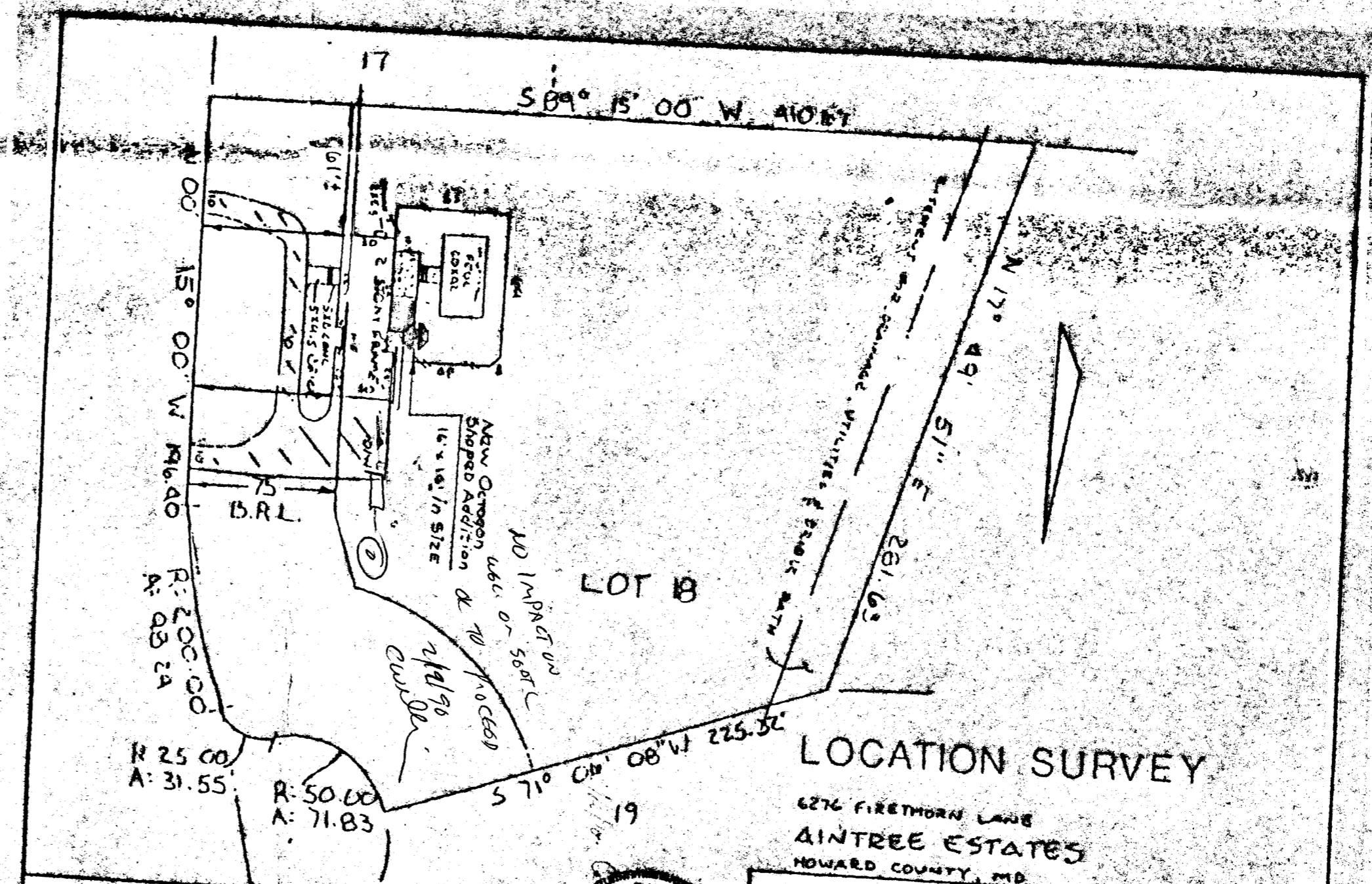
**SURVEYOR'S CERTIFICATE**

HEREBY CERTIFY THAT THE POSITION OF ALL THE  
STANDING IMPROVEMENTS ON THE ABOVE DESCRIBED  
PROPERTY HAS BEEN CAREFULLY ESTABLISHED  
BY THEODOLITE-TRANSIT-TAPE METHODS AND TO  
THE BEST OF MY KNOWLEDGE AND BELIEF, UNLESS  
OTHERWISE SHOWN, THERE ARE NO ENCROACHMENTS.

*Harry S. Blanchard*  
REGISTERED LAND SURVEYOR MD. 7180

REFERENCES	
PLAT BK.	22
PLAT NO.	54
LIBER	
FOLIO	

SNIDER, BLANCHARD, LAUGHLAND & TACK, INC. SURVEYORS - ENGINEERS LAND PLANNING CONSULTANTS	
10 East Church Street Frederick, MD 21701 (301) 662-4500	2 Professional Dr., Suite 216 Gaithersburg, MD 20878 948-5100
DATE OF LOCATIONS	SCALE 1" = 60'
WALL CHECK: 7-11-83	DRAWN BY: SAT
HSE. LOC.:	
BOUNDARY:	JOB NO.: F83-244



This is to certify that I have surveyed the property known as lot # 18, 6276 FIRETHORN LANE sheet of recorded PLAT BK 22 FOLIO 54 among the land records of HOWARD County, Maryland for the purpose of locating the improvements thereon.

*J. Carl Hudgins*  
 J. Carl Hudgins, PLS 004



THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS ARE CONTAINED WITHIN THE OUTLINES OF THE LOT AND IS NOT TO BE USED TO ESTABLISH PROPERTY LINES.

NTT ASSOCIATES INC. 16205 OLD FREDERICK ROAD  
 MT. AIRY, MARYLAND PHONE 666-5521 or 442-2031

SCALE 1" = 60'  
 FIELD BY MCM DRAWING NUMBER

SITE LOCATION & PLAT

These plans are the property of Glickman Construction, Ltd. They are furnished as instruments of service. They are not to be used with products other than those shown unless written permission is granted by Glickman Construction, Ltd.

REVISIONS	
DATE	DWG

APPROVED AND ACCEPTED  
 SIGNATURE \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY R.R. Young  
 CHECKED \_\_\_\_\_

PREPARED FOR: SWALES  
6276 FIRETHORN LANE  
CLARKSVILLE, MD

ADDRESS: \_\_\_\_\_  
 PHONES: HIK \_\_\_\_\_ OFF: HIS \_\_\_\_\_

15746 CRABBS BRANCH WAY • ROCKVILLE • MD • 20855 • (301) 670-9700 • MD HIC # 9783 • VA LIC # 025585 • DC LIC # 130760

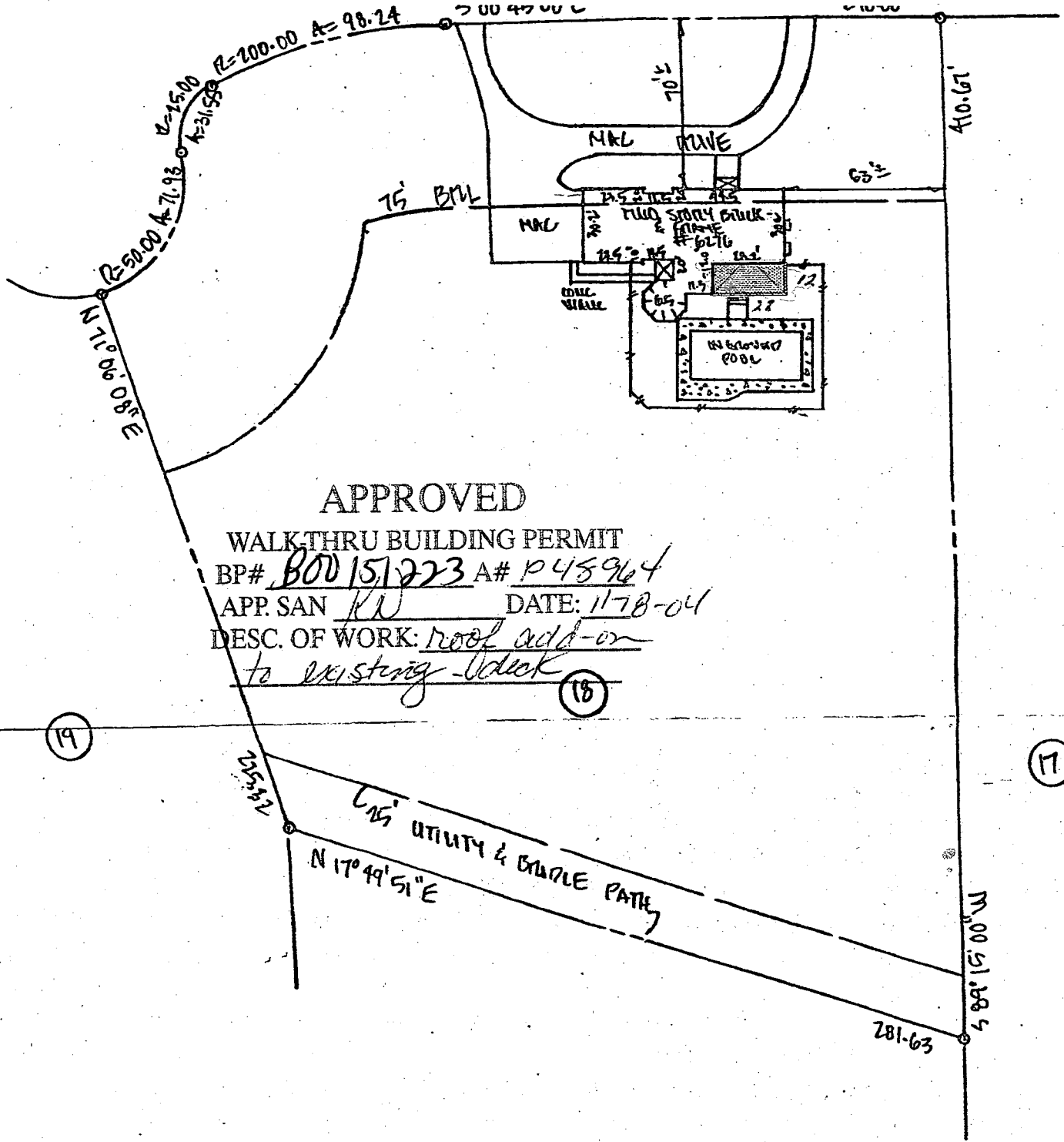


DATE 29 JAN 1990  
 SCALE: AS SHOWN  
 SHEET: \_\_\_\_\_  
 OF \_\_\_\_\_

VARIANCE IN  
Offset

Jane I. Starliper

Dennis A. arliper



### APPROVED

#### WALKTHRU BUILDING PERMIT

BP# B00151223 A# P45964

APP. SAN KU DATE: 1178-04

DESC. OF WORK: roof add-on to existing deck

(19)

(18)

(17)

6 1/2' UTILITY & GARDLE PATH  
N 17° 49' 51" E

NO TITLE REPORT FURNISHED

6216 FIMETHORN LANE  
5<sup>th</sup> ELECTION DISTRICT  
HOWARD COUNTY MD.

SUBJECT PROPERTY IS SHOWN IN ZONE "1"  
ON THE NATIONAL FLOOD INSURANCE PROGRAM  
FLOOD INSURANCE RATE MAP OF HOWARD  
COUNTY, MARYLAND, PANEL E 51 OF A  
COMMUNITY PANEL 3 240844 0072  
EFFECTIVE DATE: DEC. 4 1986

### LOCATION SURVEY

THIS IS TO CERTIFY THAT I HAVE SURVEYED THE PROPERTY KNOWN  
AS LOT 10 SECTION TWO



SCALE 1:60 FILE: 95  
DATE 9-11-95 JOB: 95