

LAYOUT _____ INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 8/2/77
 APPROVAL DATE: 8/2/77

P 56520
 A 19553

PERMIT

TAX ID #
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Jack Fyock _____ IS PERMITTED TO INSTALL ALTER

ADDRESS: Triadelphia Road, Glenelg, MD PHONE NUMBER: _____

SUBDIVISION: Linden Chapel Hills LOT NUMBER: 17, Blk D, Sect 4

ADDRESS: 13535 Argo Drive PROPERTY OWNER: Rexford Deery

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: _____

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: _____

TRENCHES:	Trench to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	_____
NOTES:	_____

PLANS APPROVED: _____ DATE: _____

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

P 56520

11/28/77
around 1:00 p.m. please

PERMIT

P 26520
A 19553

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 8/2/77

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS Triadelphia Road, Glenelg, Md. PHONE _____

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Linden Chapel Hills ROAD Argo Drive LOT 17, Blk. D, Sec. 4

PROPERTY OWNER Roxford Daery

ADDRESS 13525 Argo Drive, Dayton, Maryland

SPECIFICATIONS 4 bedrooms

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

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

SEPTIC TANK CAPACITY 1250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 80%.

OTHER DRY WELL & TRENCH: 125 sq. ft. effective absorbent sidewall area per bedroom
below the first 4-4 1/2 ft. of non-absorbent soil at original grade. Maximum depth
of system to be 11 ft. Locate the dry well 25 ft. from the left lot line and 100 ft.
from the edge of Argo Drive as seen when facing the lot from Argo Drive. If trench is
needed, come off dry well to right, leave 5 ft. earth buffer and run trench toward
right lot line, following contour and same depth as dry well. Manhole to grade on
septic tank required as per elevations. *100 ft trench*

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER 3 YEARS.

NOTE: INSTALL STAND PIPES ON SEPTICTANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN

PLANS APPROVED BY William W. Zepp DATE 10/16/75

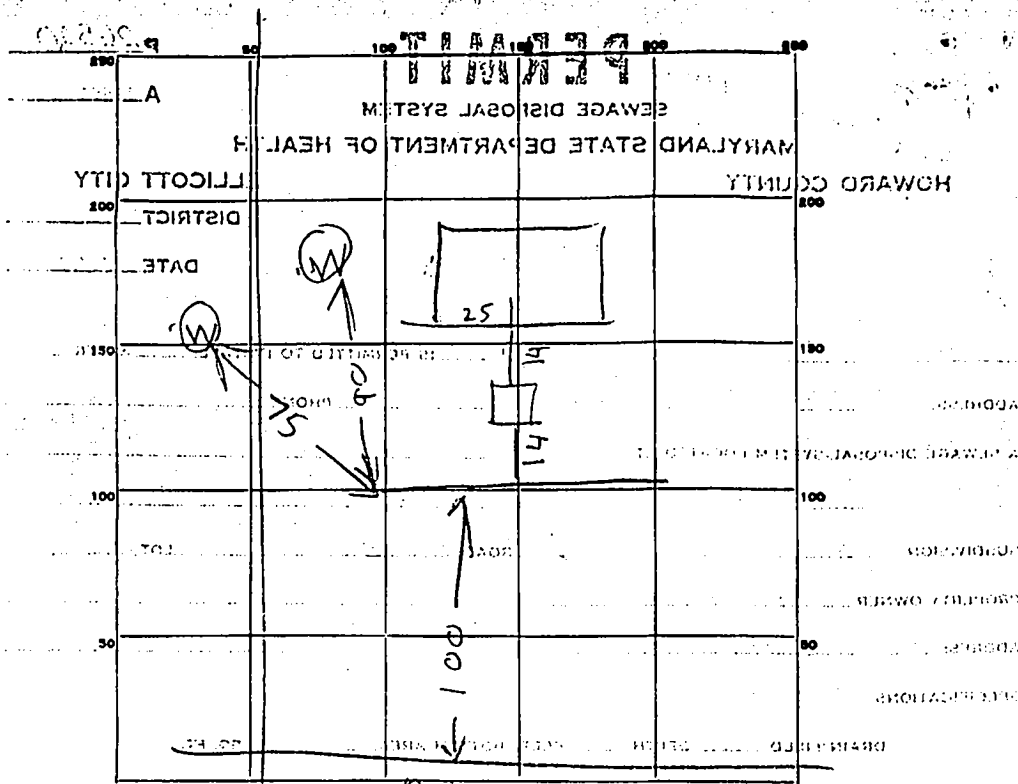
DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

49
109

19553



PERMIT CARD

SEPTIC TANK, LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX, LEVEL

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

GRAVEL DEPTH 7.5 IN. TOTAL LENGTH 104 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 880

SEEPAGE PITS, INSIDE-DIAMETER FT. DEPTH BELOW INLET FT.

ABSORBENT-AREA SQ. FT.

REMARKS 11-28-77 AM - 11-29-77 PM - STONE ADDED BIT

UNTIL INSPECTED AND APPROVED BY OFFICIAL OF HEALTH DEPARTMENT FOR THE HOWARD COUNTY COMMISSIONERS FOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

DATE SYSTEM APPROVED 11/29/77 INSPECTOR Raymond Hodges

APPLICATION

19553

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. 358

DISTRICT 5th

DATE 2/11/74

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 Frank F. Wilson and Wife, Et Al

Any questions call Mr. Johnson:

ADDRESS c/o Ashton Realty Company, Ashton, Md. 20702

PHONE 924-4811

PROPERTY LOCATION:

SUBDIVISION Linden Chapel Hills

LOT NO. new 17 D
21, Blk. D, Sec. 4

ROAD AND DESCRIPTION Argo Drive

SIZE OF LOT 44,160 sq. ft. ±

TYPE BLDG. 3 or 4 bedrooms

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/ Robert Johnson

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

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAVES 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

OWNER: _____ FIRST NAME: _____
STREET OR RFD: _____ POST OFFICE: _____

DATE RECEIVED (WRA USE ONLY): _____ DATE WELL COMPLETED: _____
DEPTH OF WELL (TO NEAREST FOOT): 140

PERMIT NO. FROM "PERMIT TO DRILL WELL": H-3743-2477
COUNTY NUMBER: _____

DRILLER'S IDENTIFICATION NO.: _____

WELL LOG

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK OFF WATER BEARING
	FROM	TO	
Top Soil	0	2	
Shaley SAND stone	2	15	
MICA SAND stone	15	30	
MICA SAND stone	30	50	
MICA SAND stone	50	60	✓
MICA SAND stone	60	80	
MICA SAND stone	80	100	✓
MICA SAND stone	100	140	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT BENTONITE CLAY

NO. OF BAGS: _____ NO. OF POUNDS: _____

GALLONS OF WATER: _____

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM _____ FT. TO _____ FT. (ENTER 0 IF FROM SURFACE)

CASING RECORD

MAIN CASING TYPE: STEEL CONCRETE PLASTIC OTHER

NOMINAL DIAMETER (NEAREST INCH): 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): 21

OTHER CASING (IF USED) DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: STEEL BRASS OR BRONZE OPEN HOLE PLASTIC OTHER

DIAMETER OF SCREEN _____ INCHES FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX) YES NO

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

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR): 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON): 8

METHOD USED TO MEASURE PUMPING RATE: Bucket

WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING: 30 (NEAREST FOOT)

WHEN PUMPING: 140 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) AIR PISTON TURBINE CENTRIFUGAL ROTARY OTHER JET SUBMERSIBLE

PUMP INSTALLED

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) _____

PUMP HORSE POWER _____

PUMP COLUMN LENGTH (NEAREST FOOT) _____

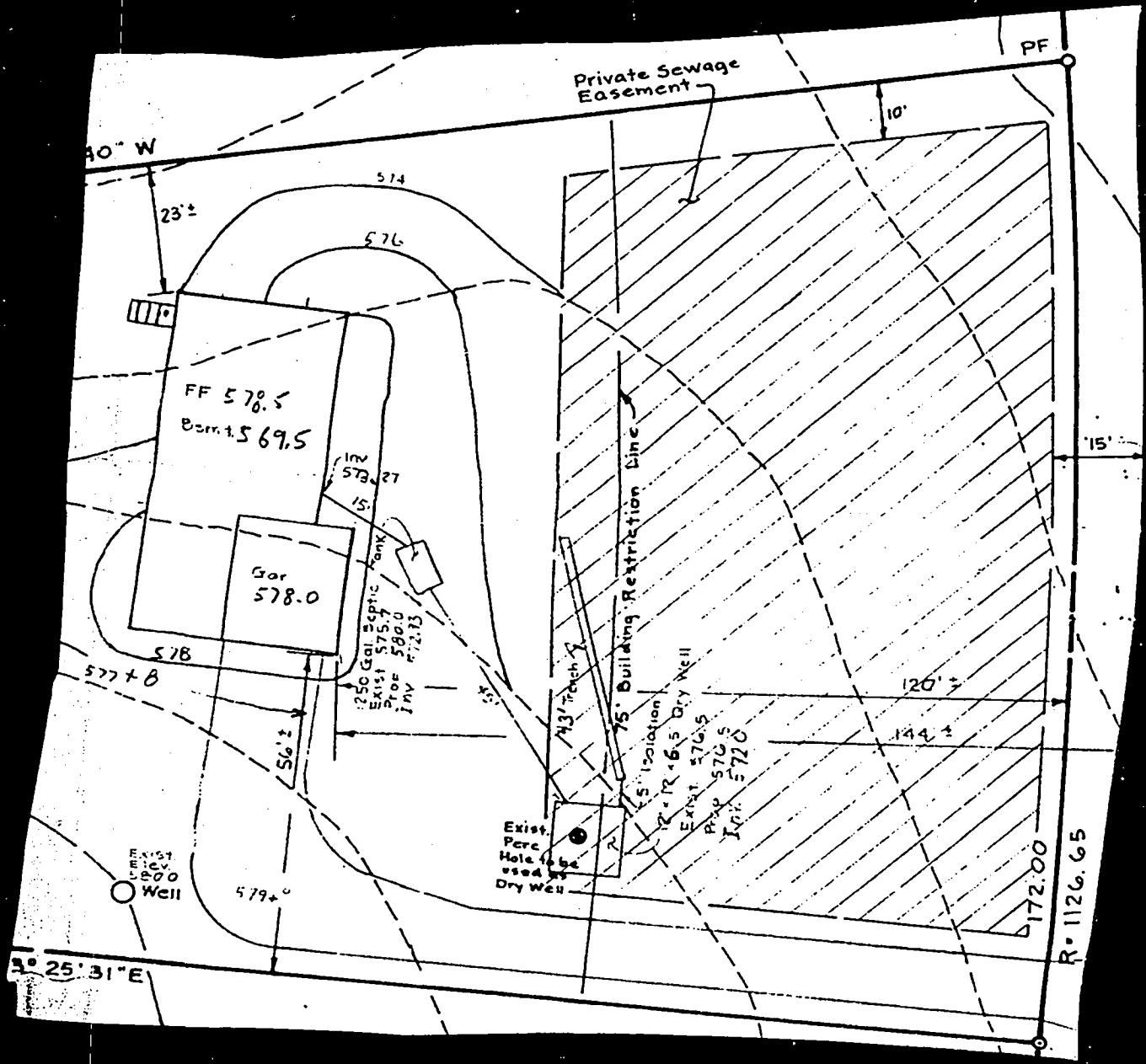
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ABOVE LAND SURFACE: 2 (NEAREST FOOT)

LOCATION OF WELL ON LOT

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

150'

20' 10'



30° W

PF

Private Sewage Easement

23'±

574

576

10'

FF 578.5

Bmnt. 569.5

12" PVC 573.27

Gar 578.0

250 Gal. Septic Tank
 Exist 575.7
 Stoe 580.0
 Inv 572.33

15'

75' Building Restriction Line

578

120'

577+8

579+0

Exist. Perc. Hole to be used as Dry Well

12" x 12" x 6.5 Dry Well
 Exist 576.5
 P.P. 570.5
 Inv. 572.0

144'

EXIST. 12" x 12" x 6.5 Dry Well

172.00

R=1126.65

3° 25' 31" E

Building Location Plat
 Lot 17 Block D
 LINDEN CHAPEL HILLS
 Section 4
 Howard County, Maryland

Scale: 1" = 40'

Surveyor's Certificate

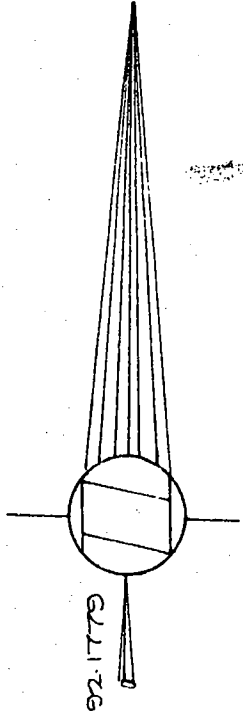
We hereby certify that we have carefully examined the property shown hereon in accordance with record description; that all of the existing buildings have been located by a transit-tape survey; that lot corners have not been set by this survey unless otherwise shown:

Date: September 1, 1992

Frey, Sheehan, Stoker & Assoc., Inc.
 Land Planning Consultants
 Phone 888-3110

Plat No. 3330

By James F. Sheehan
 James F. Sheehan
 Professional Land Surveyor
 Md. No. 3984



3/9/05

Permit denied @ this time. Total # bedrooms proposed = 5. Age of system needs inspection; current system not adequate for five bedrooms. Need at least 1500 gallon septic tank & additional trench based on perc rate.

Kacey Noonan

ARGO DRIVE

