

05-341221

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 44614
REPAIR
A _____

DISTRICT _____
DATE 6/28/89

DATE SYSTEM APPROVED 3/8/89
INSPECTOR C. Williams

INDEXED

Jack Fyock

IS PERMITTED TO INSTALL ALTER _____

ADDRESS _____ PHONE 988-9270

SUBDIVISION Linden Chapel Hills ROAD 4980 Morning Star Dr. LOT 1, Blk D

PROPERTY OWNER George Ware
4980 Morning Star Drive

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS _____

REPAIR - REPLACEMENT OF DRYWELL.

CLD. PERMIT SIGNED

AND RETURNED 5-29-98
Serial # Bro 112491
prich

CLD. PERMIT SIGNED

AND RETURNED 2-2-98
Serial # Bro 112775
2 Bedroom

PLANS APPROVED BY C. Williams DATE 3/02/89

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

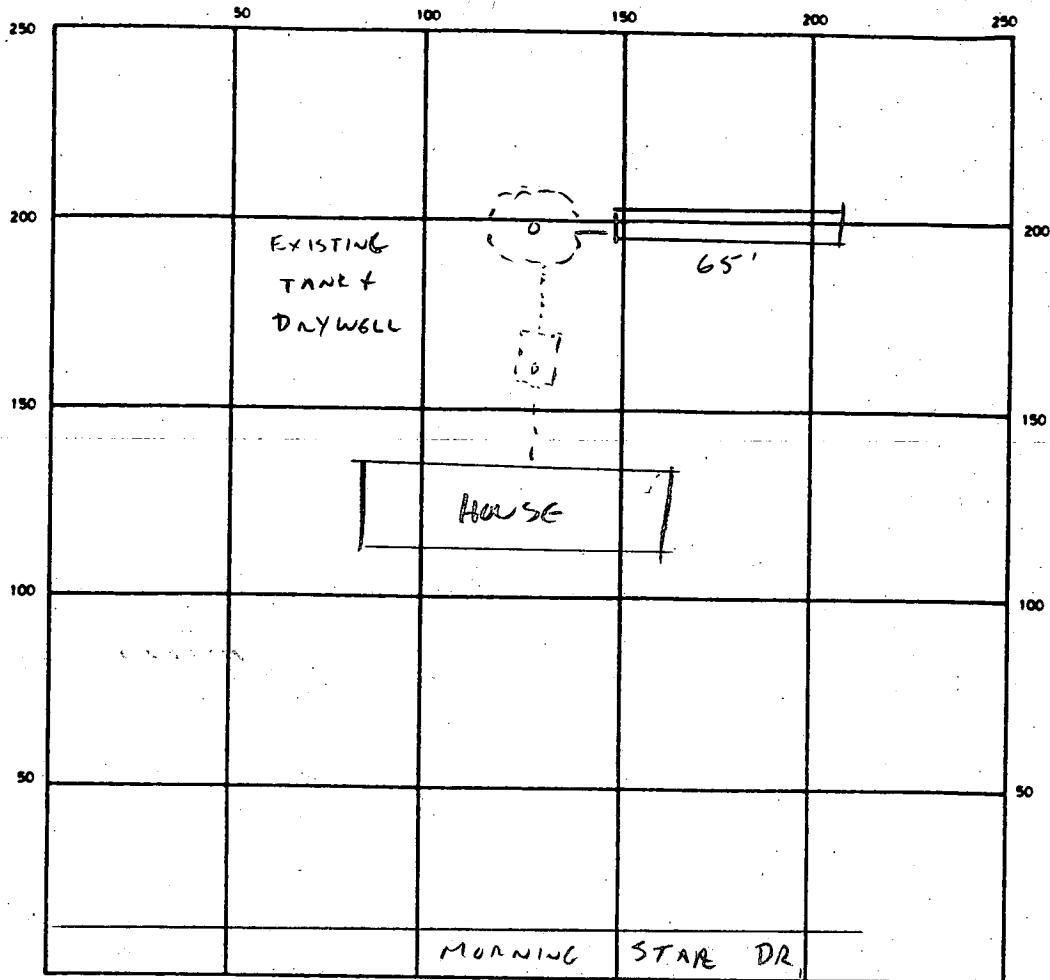
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

44614



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL EXISTING CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD DEPTH 7 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 7 1/2 FT.

EFFECTIVE GRAVEL DEPTH 67 FT. TOTAL LENGTH 65 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 455 SQ. FT.

DRYWELL INSIDE DIAMETER EXISTING FT. EFFECTIVE DEPTH BELOW INLET - FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 3-2-89 WORK COMPLETED BEFORE ARRIVAL. S. AM

CONTRACTOR INDICATES 65' TRENCH INSTALLED - 12' DEEP - OWNER WITNESSED. CW.

DATE SYSTEM APPROVED 3/8/89

INSPECTOR C. Williams

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 6/22/73

18616

P ~~18616~~
A 15760

app - 824/73
DUM

8/21/73

Jack Fyock

IS PERMITTED TO INSTALL ALTER

ADDRESS Ten Oaks Road, Glenelg, Md.

PHONE 286-2939

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Linden Chapel Hills

ROAD Corner of Morningstar & and Argo Drives LOT 1, Blk. D, Sec. 2

PROPERTY OWNER Frank F. & Linda Willson, et. al.

ADDRESS Ashton, Maryland 20702

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 50%.

OTHER DRY WELL - 100 sq. ft. absorbent sidewall area per bedroom to begin below the first 4 ft. of original grade. Maximum depth permitted for dry well is 12 ft. below original grade. Place dry well 25 ft. from ~~xxxxx~~ rear lot line and 85 ft. from right side line as seen when facing lot from Morningstar Drive. Cleanout of tank manhole to grade.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

PERMIT VOID AFTER THREE YEARS.

NOTE: ALL PIPE FROM HOUSE TO DRY WELL MUST BE CAST IRON.

PLANS APPROVED BY Donald W. Monaghan

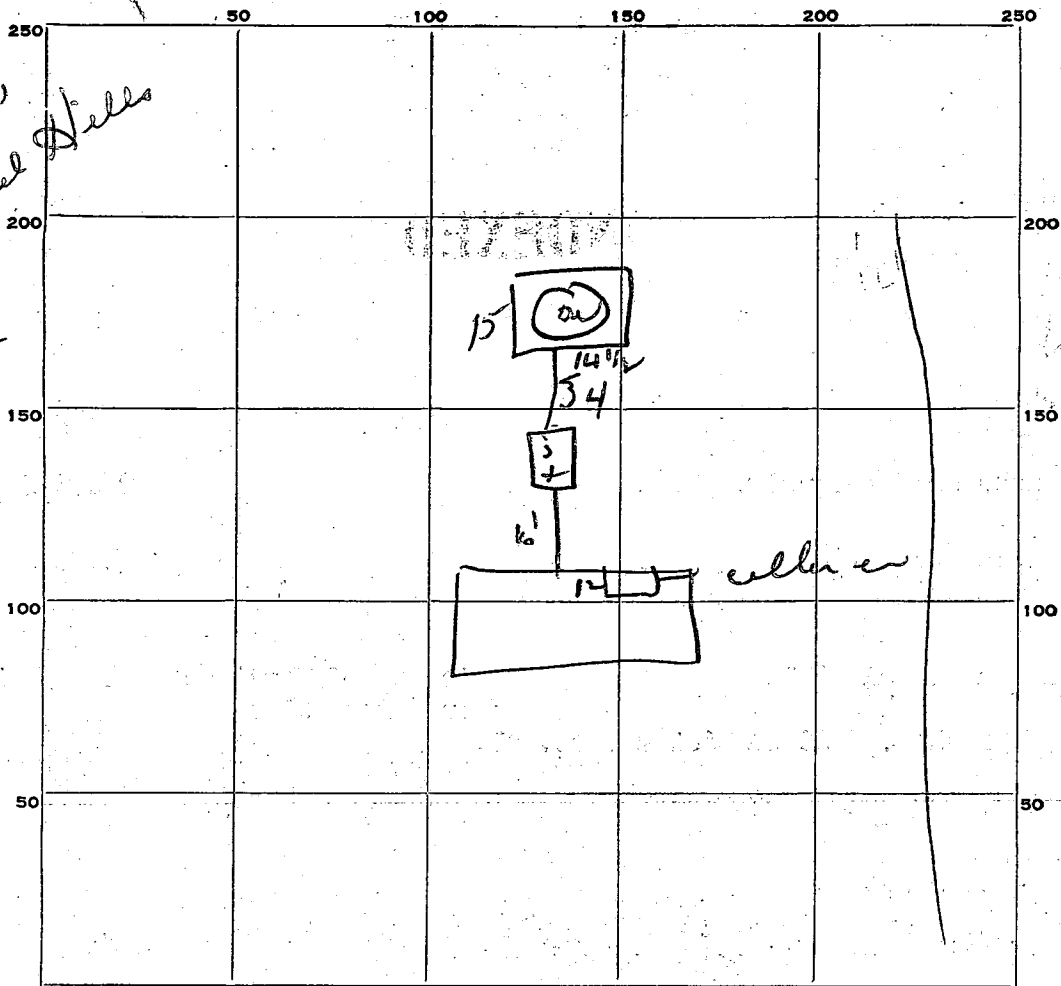
DATE 7/17/72

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.

A 15760

A 15760
 Lot 1, Sec 2, Twp. 10N, R. 10E, S. 10W
 Lister
 15' 59'
 15' 2'
 14 1/2'
 14'
 58'
 6 1/2'



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Morning star dr

PERMIT CARD NP

SEPTIC TANK, LEVEL OK

CLEANOUTS GR

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 Permet 59 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 413 SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED 8/22/23

INSPECTOR Mr. Murray

APPLICATION

A 15760

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

DATE 3/9/71

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 Frank F. & Linda Willson et al

ADDRESS Ashton, Maryland 20702 PHONE Mr. Johnsen 924-4811

PROPERTY LOCATION:

SUBDIVISION Linden Chapel Hills LOT NO. 1, Blk. D, Sec. 2

ROAD AND DESCRIPTION Corner of Road "A" & Road "C"

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 55,250 sq. ft. TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Robert Johnsen

APPROVED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____

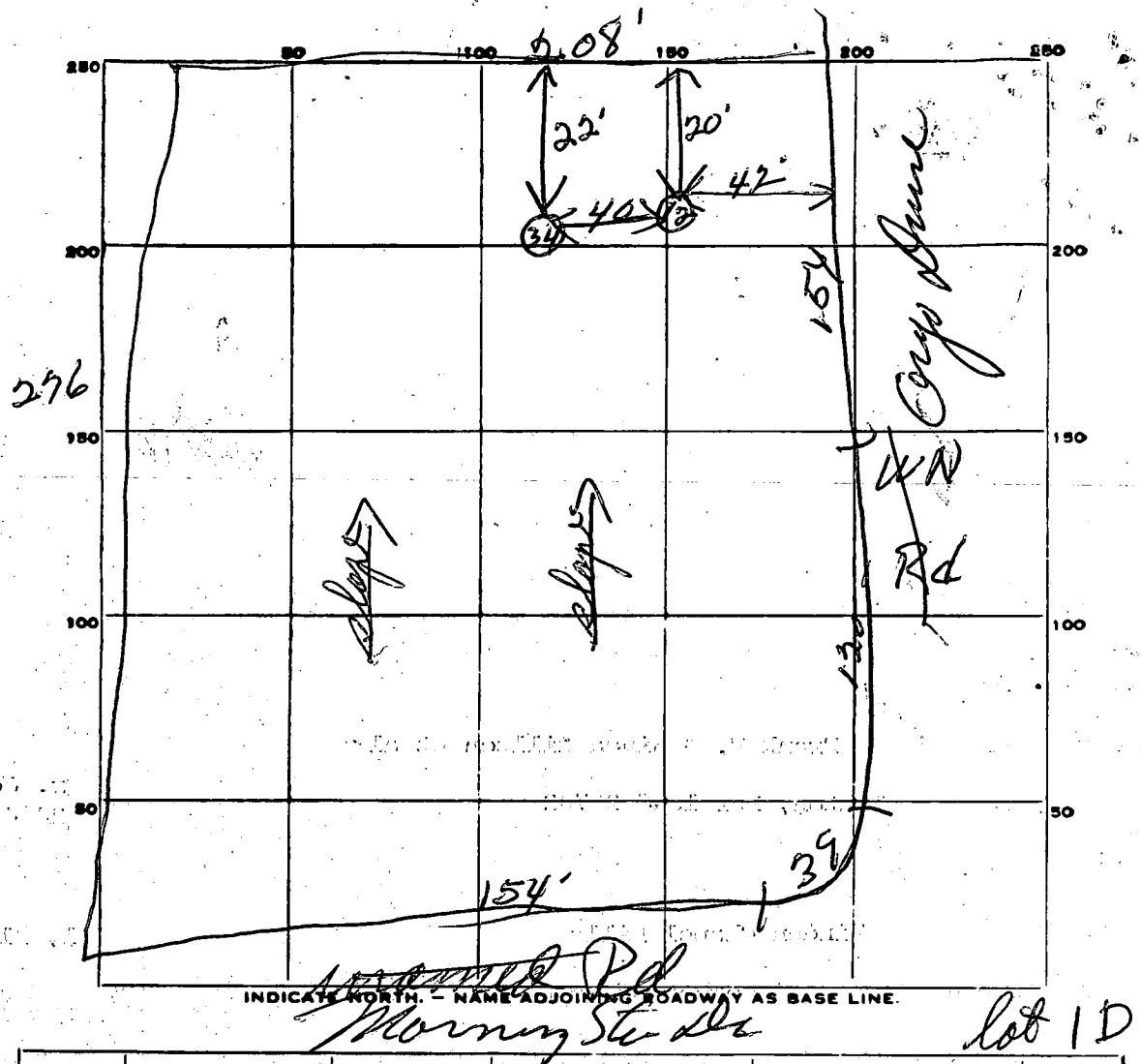
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

14
3
42

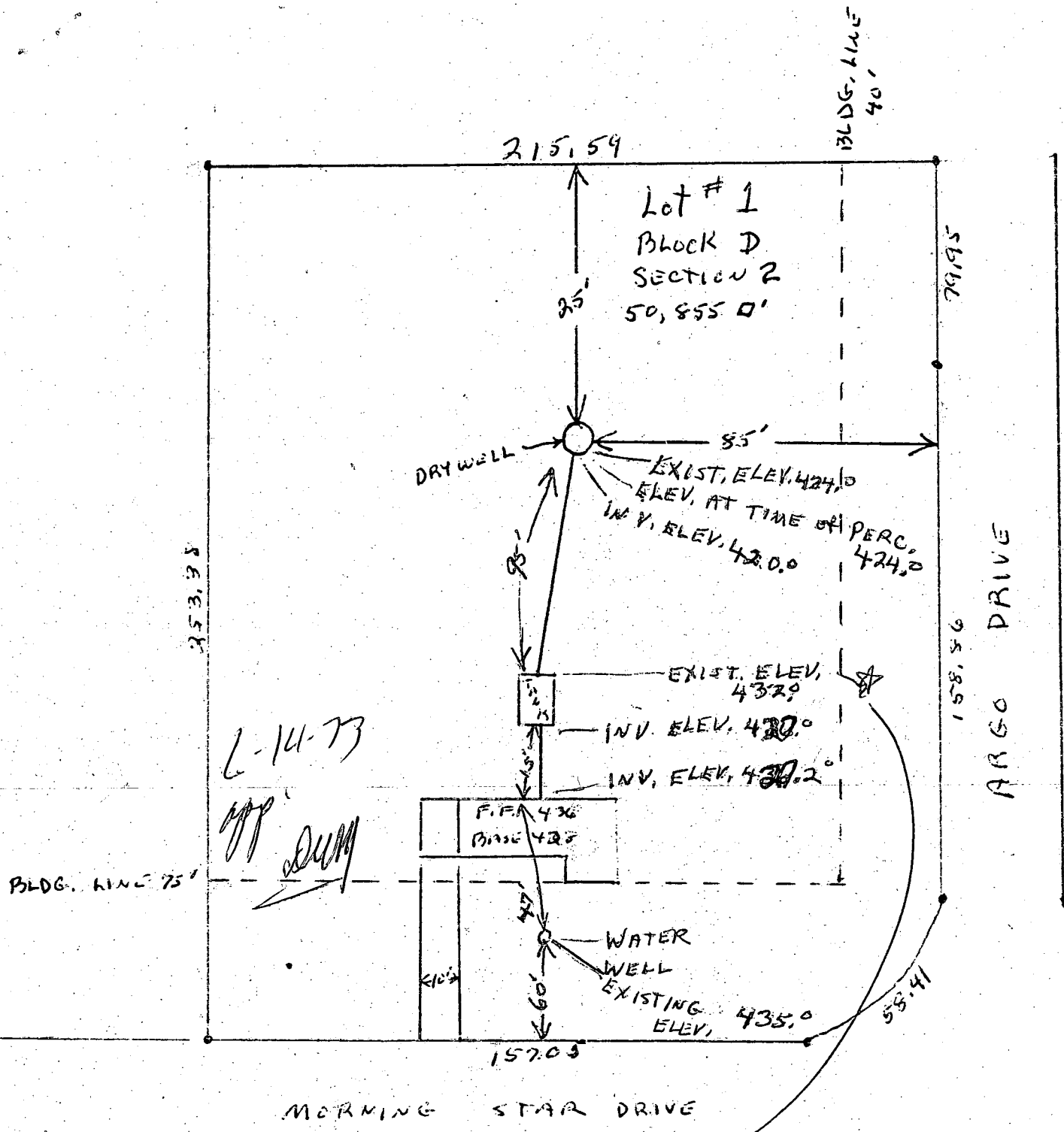


DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/16/71	1	12'	11:30	11:32	11:31	11:33	2 in
	2	3'	11:30	11:35	11:35	11:31	6 in
	3	12'	11:35	11:37	11:37	11:30	3 in
	4	4 1/2'	11:35	11:32	11:32	11:40	9 in

SOIL AUGER FINDING Shale (2) 4 ft deep

TESTED BY [Signature]

REMARKS _____



I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATION DIFFERENCES ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

SIGNED: Stanley A. Sander
286-2058

LINDEN CHAPEL Hills
* Home in DAYTON, M.D. in rear to be approx 4' out of ground.

C 106137 SEQUENCE NO. (DWR USE ONLY)

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

STATE OF MARYLAND
 DEPARTMENT OF WATER RESOURCES
 STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER 2882

DATE RECEIVED (DWR USE ONLY)

DATE WELL COMPLETED 11-15-83

DEPTH OF WELL 22 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-72-0105

DRILLERS IDENTIFICATION NO. 238

OWNER: Mink Hollander
 LAST NAME FIRST NAME
 STREET OR RFD 6532 POST OFFICE Highland

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Shale	0	37	
Mica shale	37	93	

WELL DESCRIPTION

GROUTING RECORD YES NO
 WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

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

NO. OF BAGS 6 NO. OF POUNDS 54
 GALLONS OF WATER 30
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 20 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD
 INSERT APPROPRIATE CODE BELOW
 STEEL: S T CONCRETE: C O
 PLASTIC: P L OTHER: O T

MAIN CASING TYPE: S T
 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 1/4
 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 20

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

SCREEN RECORD
 INSERT APPROPRIATE CODE BELOW
 STEEL: S T BRASS OR BRONZE: B R OPEN HOLE: H O
 PLASTIC: P L OTHER: O T

C 2
 1 2 3 (SEQ. NO.) 6
 DEPTH (NEAREST WHOLE FOOT) FROM TO

EACH SCREEN	DEPTH (NEAREST WHOLE FOOT)	
	FROM	TO
1	8	11
2	23	26
3	38	41

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 TELESCOPE CASING: T 70
 LOG INDICATOR: L 72
 OTHER DATA AVAILABLE: W Q 74 75 76

C 3
 1 2 3 (SEQ. NO.) 6

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 8

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 11

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 3 (NEAREST FOOT)

WHEN PUMPING 40 (NEAREST FOOT)

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

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

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) Y N

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31

PUMP HORSEPOWER 37

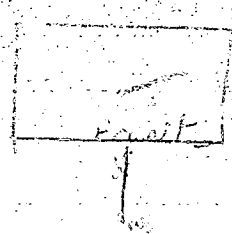
PUMP COLUMN LENGTH (NEAREST FOOT) 43

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE LAND SURFACE (NEAREST FOOT) 49
 - BELOW 50 51

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).



CIRCLE APPROPRIATE BOXES.

- 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.

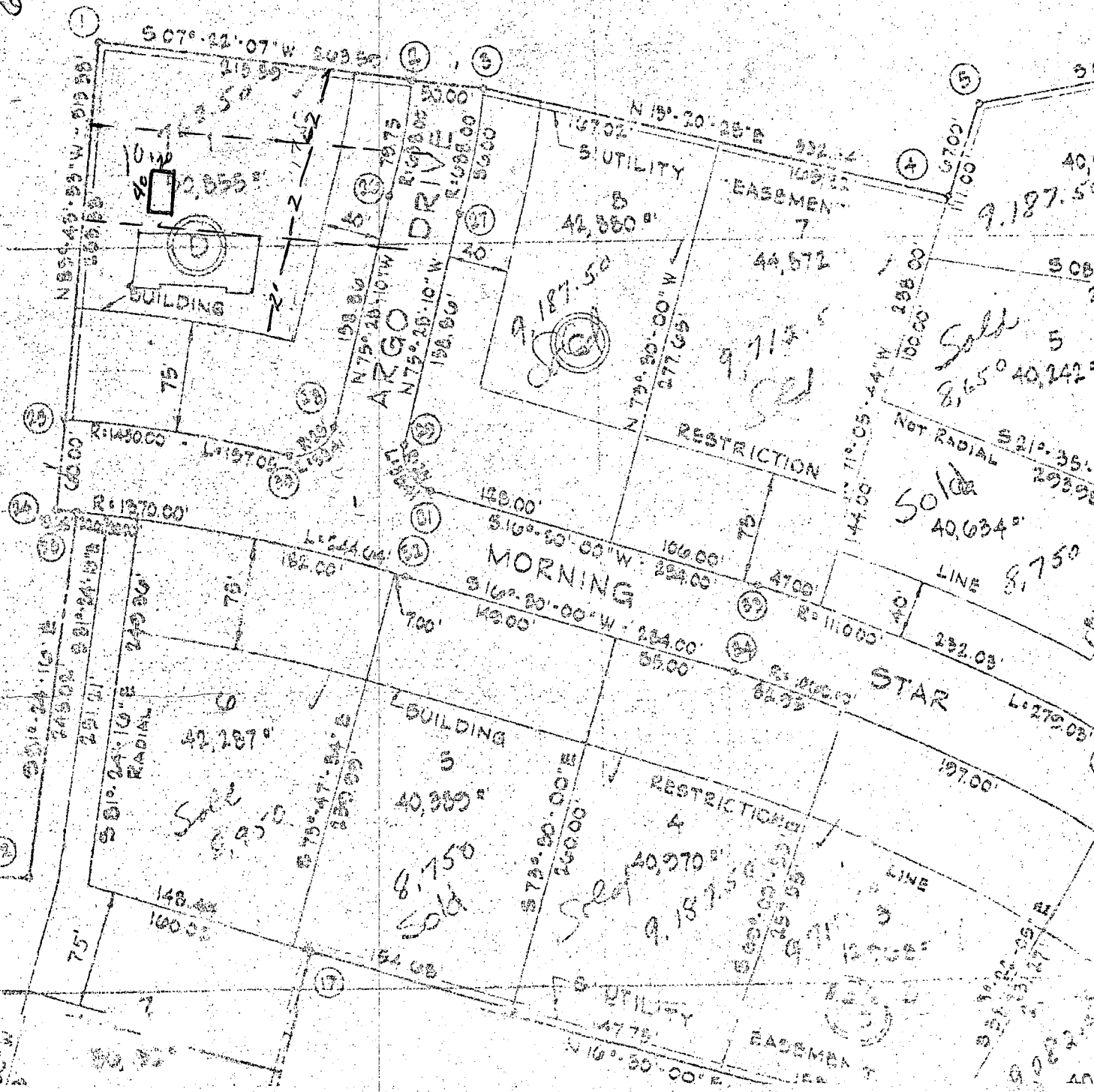
DRILLERS NAME: Joseph M. P...
 SIGNATURE: [Signature]

70'
74'
74'
07'
52'
11'
50'
57'
17'
13'
36'
30'
13'

OVER ALL DEEP TO REAR OF LOT
6 FEET

NOTE: The origin of the coordinates shown hereon is the Maryland State Grid System

FRANK F W LEBSON & WIFE
44-158, 45-158



pool will be 100ft. from water well
pool 50 ft. from septic system.

Section 4
Linden Chapel Hills
Plat 3580
47108 sq. ft.

Lot 1
Sec 2
4980 Morri

Lot 2 4
Sec 4

13505 Argo Drive

New Septic Area

S 07° 22' 07" W - 328.50'

S 10° 08' 40" E - 313.56'

by Plat
K-98-164

Gar.
25.83'
25.83' E.I. 571.00

570.3
562.2
561.57
567
566
565

571.00
562.00
34.33'
34.17'
12.33'

Inv.
565.7

Building Restriction Line

R=638.00', L=195.01'

Macadam Paving

50' R/W

576

165'

571

570.5

570

30'

80'

30'

75'

121'

570

570

560

560

567

566

565

560

560

567

560

565

565

565

Property known as: **LOT 1, BLOCK D**

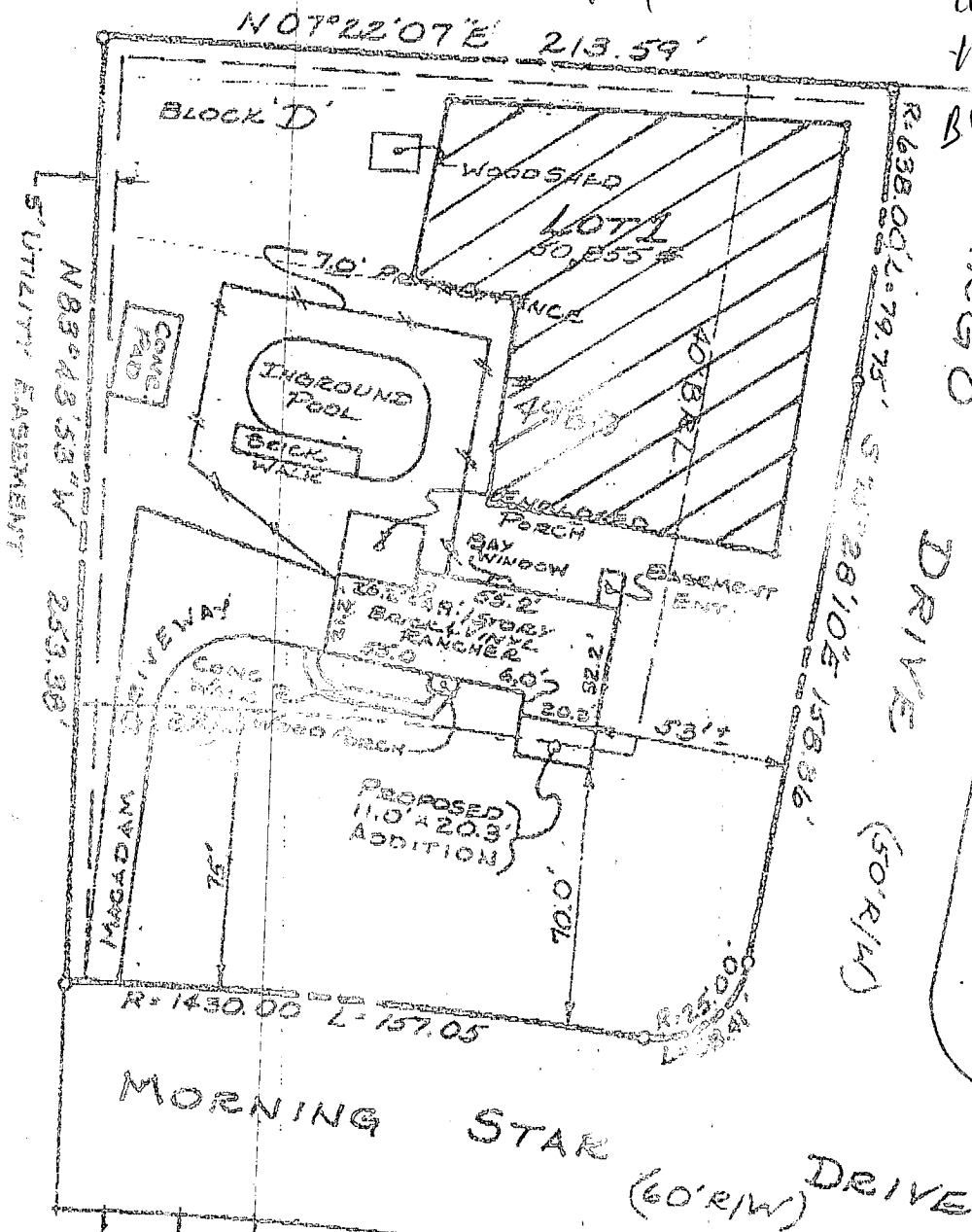
THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

LINDEN CHAPEL HILLS
SECTION 2
PLAT BOOK 28 FOLIO 67
5TH ELECTION DISTRICT
HOWARD COUNTY
MARYLAND

THIS PLAN FAXED BY
ENGINEER FOR SEPTIC
AREA REVIEW ONLY, NOT
FOR 'BP OR
PRELIMINARY BP REVIEW
NO APPROVAL OF
ADDITION
IMPLIED

MDR
6/12/98

BY THIS DOC



ARGO DRIVE (50' R/W)

MORNING STAR DRIVE (60' R/W)

LOT 6
BLOCK B

LOT 5

LOCATION SURVEY PLAT

CERTIFICATION

SEAL

SCALE: 1"=50' DATE: 5-8-98

This is to certify that I have surveyed the property known as: **4980**

MORNING STAR DRIVE

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

PROPOSED ADDITION 11.0' x 20.3'



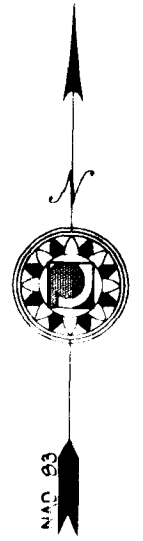
LDE Inc.

9250 Rumsey Road Suite 106
Columbia, Maryland 21045

(Balt.) 410-715-1070
(Wash.) 301-596-3424
(FAX) 410-715-9540

N 570,250

E 1,316,500



N 570,250

E 1,317,000

ARGO DRIVE

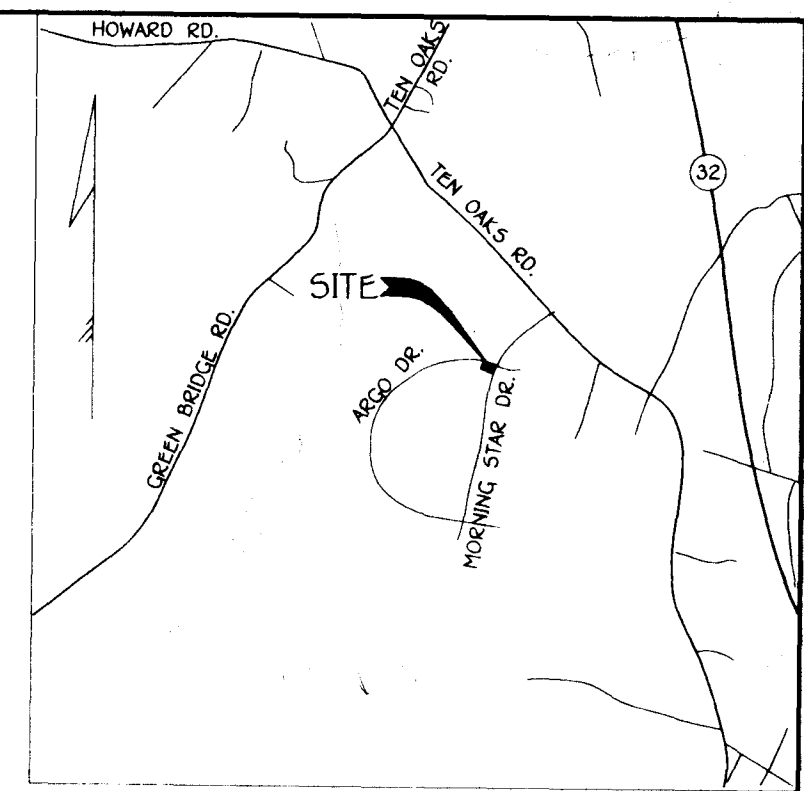
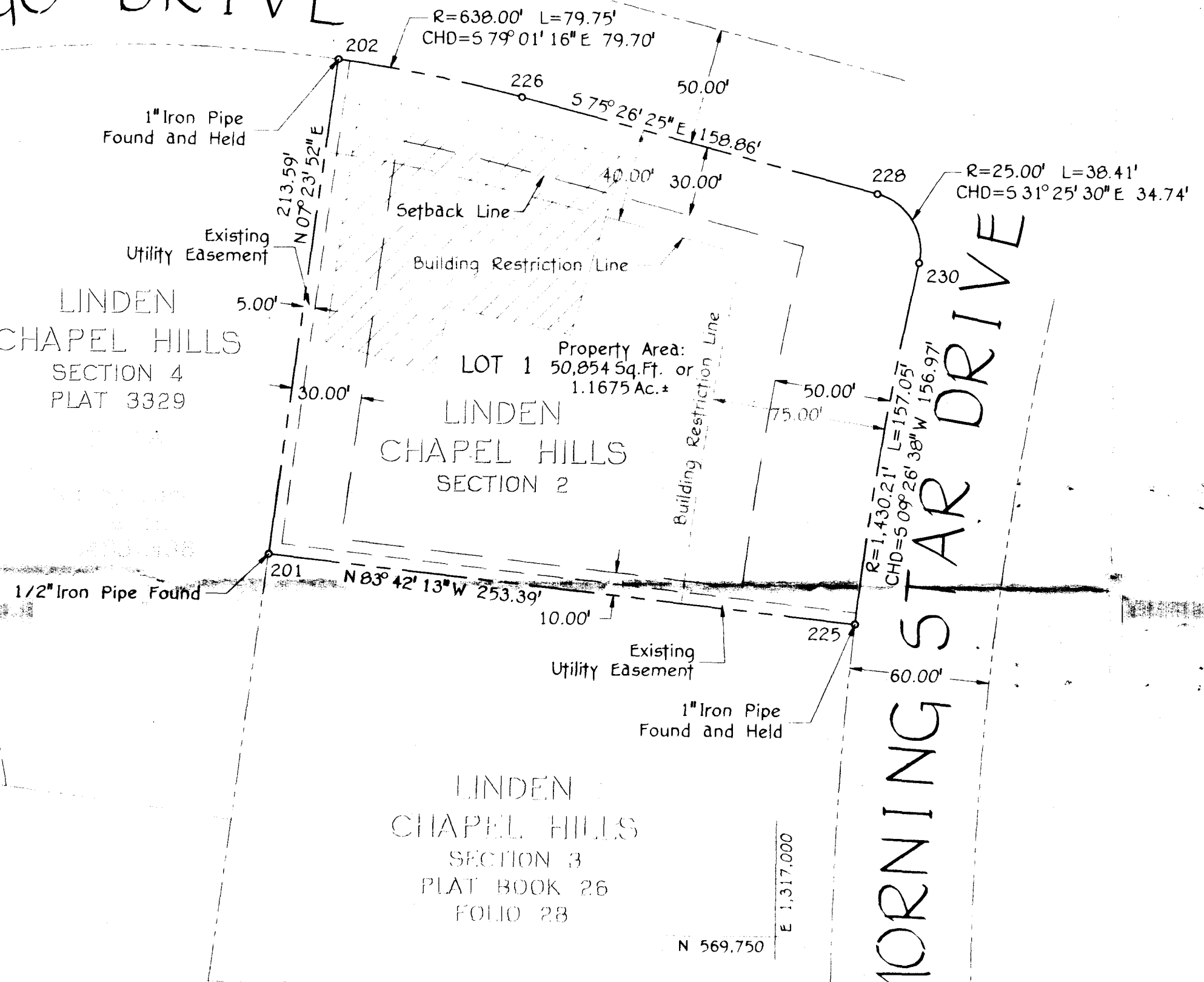
MORNING STAR DRIVE

LINDEN CHAPEL HILLS SECTION 4 PLAT 3329

LINDEN CHAPEL HILLS SECTION 2

LINDEN CHAPEL HILLS SECTION 3 PLAT BOOK 26 FOLIO 28

LOT 1 50,854 Sq. Ft. or 1.1675 Ac.±



VICINITY MAP Scale: 1"=2000'

□ DENOTES 10,000 SQ. FT. SEPTIC AREA

General Notes

- 1. Property zoned RR-DEO per the Comprehensive Zoning Plan dated October 18, 1993.
2. Coordinates based on NAD 83, Maryland Coordinate System as projected by Howard County Geodetic Control Stations No. 28EA and No. 28AA.
3. This plat is based on a field monumented boundary survey performed on or about May 28, 1998 by Gelacio P. Dela Cruz, Purdum and Jeschke, LLC.
4. The lot shown hereon complies with minimum ownership width and lot area as required by the Maryland State Department Of The Environment.
5. This lot was created with Health Department approval prior to November, 1972 and is therefore not subject to the 10,000 sq. ft. septic easement requirement per Comar 26.04.03.03.
6. This area designates a private sewerage area of 10,000 square feet as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area restricted until public sewerage is available. These areas shall become null and void upon connection to a public sewerage easement. Recordation of a modified easement shall not be necessary.

The requirements of Subsection 3-108, The Real Property Article, Annotated Code of Maryland, 1988 replacement volume, (as supplemented) as far as they relate to the making of this plat have been complied with.

Gelacio P. Dela Cruz 6/11/98
Surveyor Date

Owner Date

The purpose of this plat is to update the building restriction lines to reflect the current requirements specified in Section 105.E.4.b of the Zoning Regulations.

COORDINATE TABLE with columns for POINT, NORTH, and EAST. Rows include points 201, 202, 225, 226, 228, and 230.

Summary table with 2 columns: Description and Value. Rows include lot counts, buildable area, and total area to be recorded.

Property Owner: George W. Ware Jr. and Lucinda C. Oasella, 4980 Morning Star Drive, Dayton, MD 21036-1112

PURDUM and JESCHKE, LLC logo and contact information: Consulting Engineers and Land Surveyors, Civil, Structural, Environmental, The Professional Engineering Center, 8005 Harford Road, Baltimore, Maryland 21234.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. Signature of Howard County Health Officer HR, dated 6-12-98. APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING. CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE. DIRECTOR DATE.

OWNER'S CERTIFICATE. The undersigned, owner / owners, of the property shown and described hereon, adopt this plan, and in consideration of the approval of this final plat by the Department of Planning and Zoning, establish the minimum building restriction lines. All easements or rights-of-way affecting the property are included in this plan. Signature: George W. Ware Jr. and Lucinda C. Oasella.

SURVEYOR'S CERTIFICATE. I hereby certify that the final plat shown hereon is correct; that the setbacks for the lands conveyed from Paul Robert Adams and wife to George W. Ware and Lucinda C. Oasella by deed dated August 25, 1983 and recorded in the land records of Howard County in liber 1184, folio 245, have been approved by Howard County as shown, in accordance with the Annotated Code of Maryland, as amended. Signature: Gelacio P. Dela Cruz, Professional Land Surveyor No. 8439.

PLAT OF REVISION SECTION TWO, LOT 1 BLOCK 'D' LINDEN CHAPEL HILLS DEPARTMENT OF PLANNING AND ZONING SUBDIVISION FILE NUMBER: F-72-12 PLAT BOOK 23 - FOLIO 67 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND TAX MAP 28, GRID 8, PARCEL 167 SCALE: 1"=50' DATE: June 11, 1998

