

8/11/98 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 510207

A 58451-B

DISTRICT 3rd

DATE 6-15-98

DATE SYSTEM APPROVED 8-11-98

INSPECTOR KM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 410-313-2640

RPS# 325806
INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 580 Obrecht Rd, Sykesville, MD 21784 PHONE 410-795-5674

SUBDIVISION Knoll View LOT 2 ROAD 13305 Frederick Road (Route 144)

PROPERTY OWNER James R. Moxley, Jr.

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 3 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - See approved building permit site plan for septic system location.

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

ok KM 4-6-98

PLANS APPROVED BY Donna K. Soe DATE 3/26/98

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**

BLDG. PERMIT SIGNED

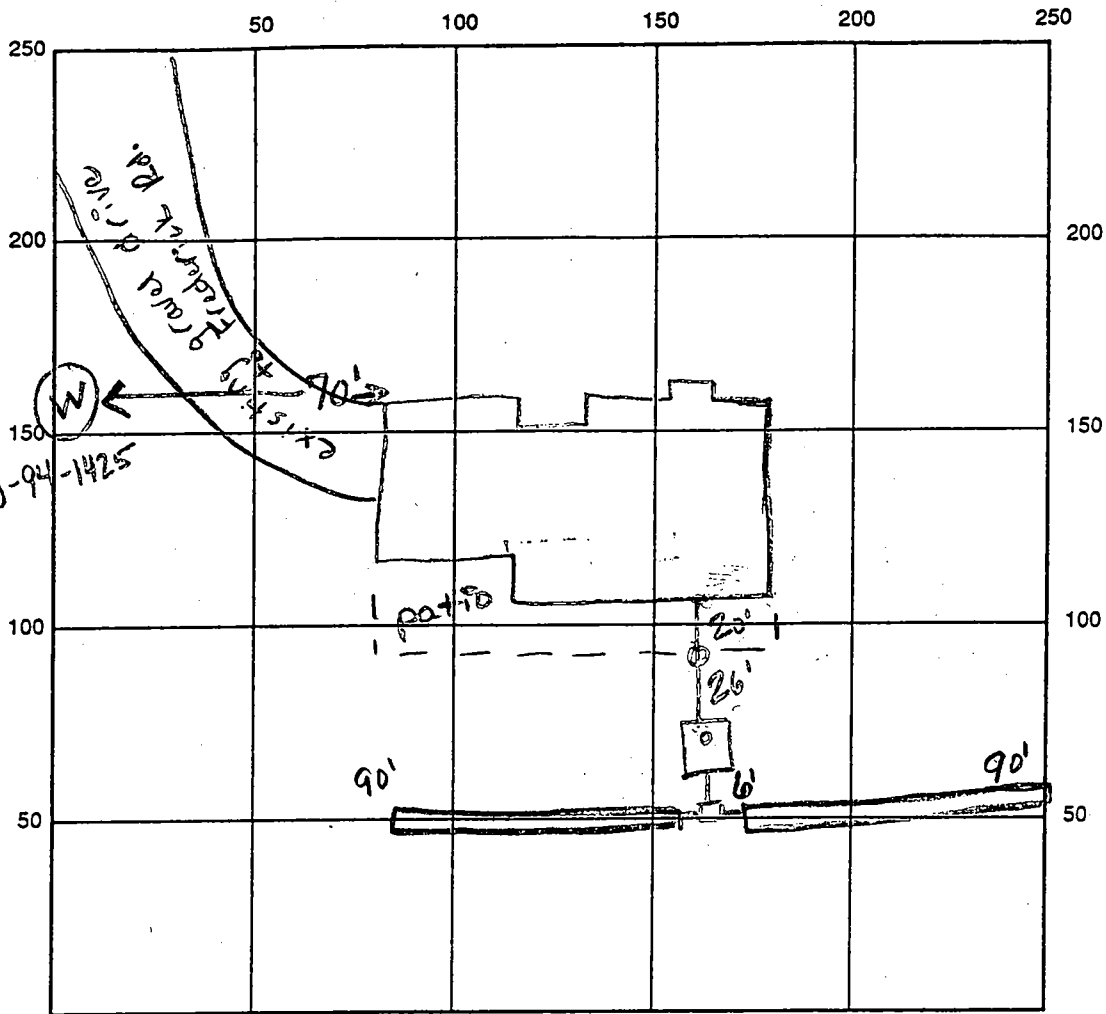
AND RETURNED 12-7-98

Serial # B00115330

proprietor

*B00110345
SFD 3/26/98*

A 58451/B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK, 1250 gallons CLEANOUTS 1 on tank, 1 on line
 DISTRIBUTION BOX LEVEL ok, baffle in
 DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 3 FT. INLET DEPTH 5 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 2x90 FT. → 180
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 540 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS: 8.11.98 has house connection, ok to cover all work (KM)

DATE SYSTEM APPROVED 8.11.98 INSPECTOR Kim Maiste

5/13/97
10:00

APPLICATION

PERCOLATION TESTING

A 58951B

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

5/13/97
2 agricultural lots -
preview of
ALM

DISTRICT _____

DATE 5/13/97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER James R. Maxley, Jr. c/o SDC Group, Inc.

ADDRESS 8480 Baltimore National Pike, Suite 1417 PHONE 410-465-4244

AGENT OR PROSPECTIVE BUYER Ellicott City, Md, 21043

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Knoll View LOT NO. X and 2

ROAD AND DESCRIPTION Part of "Dawn Acres" - Ag. Preservation Parcels

So. Side of Frederick Pike, 3/4 mi. West of Rte. 32

TAX MAP 15 PARCEL # 8 (13305 Frederick Rd)

SIZE OF LOT 40,000 SQ. FT. TYPE BLDG. SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 3-21-98
Sealed with #178345 3 Ben

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

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO

COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. James R. Maxley, Jr.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

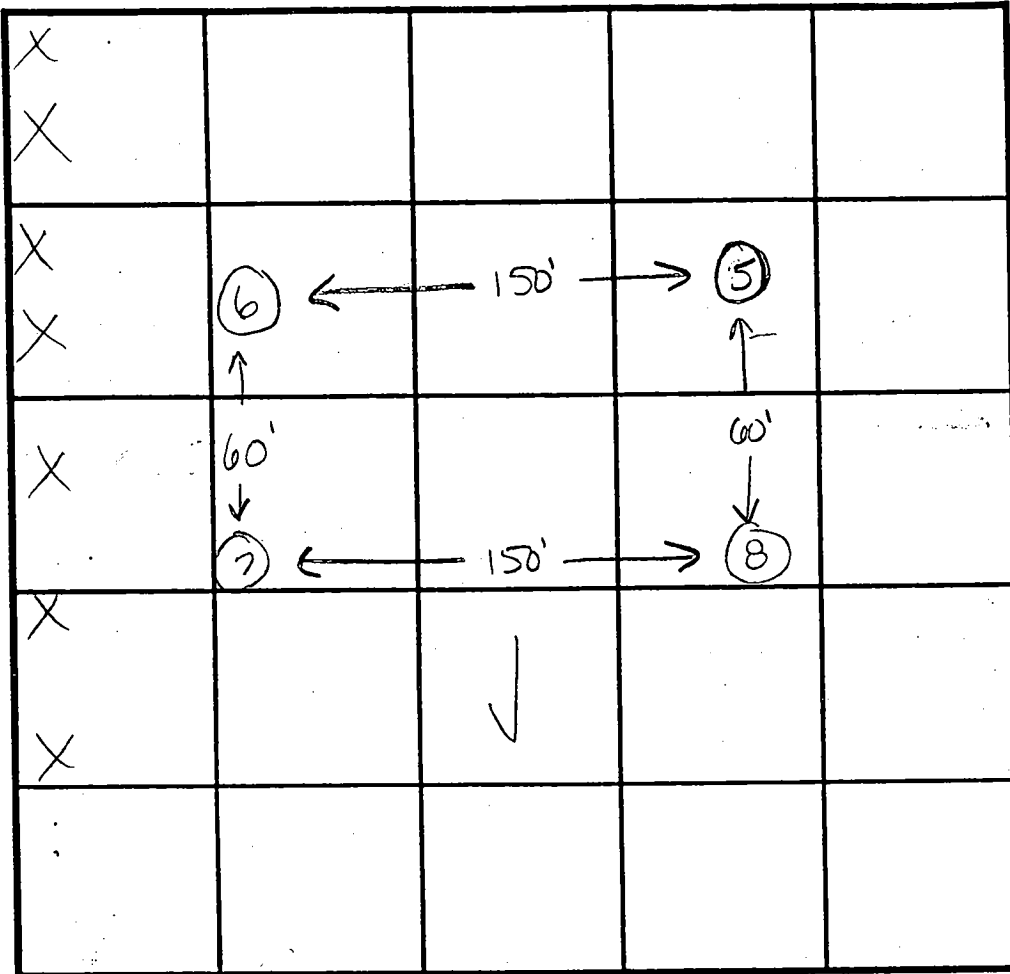
THIS IS NOT A PERMIT

58451 B

COUNTY #

SOIL PROFILE

0' (5)
 Same as test hole #6



SOIL PROFILE

0' (8)
 Same as test hole # 7

(6)
 orange/brown clay loam

5.0' tan/or silty loam
 10% shale frags

11.0'

(7)
 orange/brown clay loam

5.0' tan/or silty loam
 10% shale frags

11.0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Frederick Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-27-97	5	5.5' S	11:25	11:27:30	11:27:30	11:31	4:30 min
		11.0' D	visual	ok - see profile			
	6	5.0' S	11:08	11:11	11:11	11:15	4 min
		11.0' D	visual	ok - see profile			
	7	5.5' S	11:08	11:04	11:04	11:05	fast
		11.0' D	visual	ok - see profile			
		(repour)	11:06	11:10	11:10	11:14:30	4:30 min
	8	5.5' S	11:20	11:21:30	11:21:30	11:23:30	2 min
		11.0' D	visual	ok - see profile			

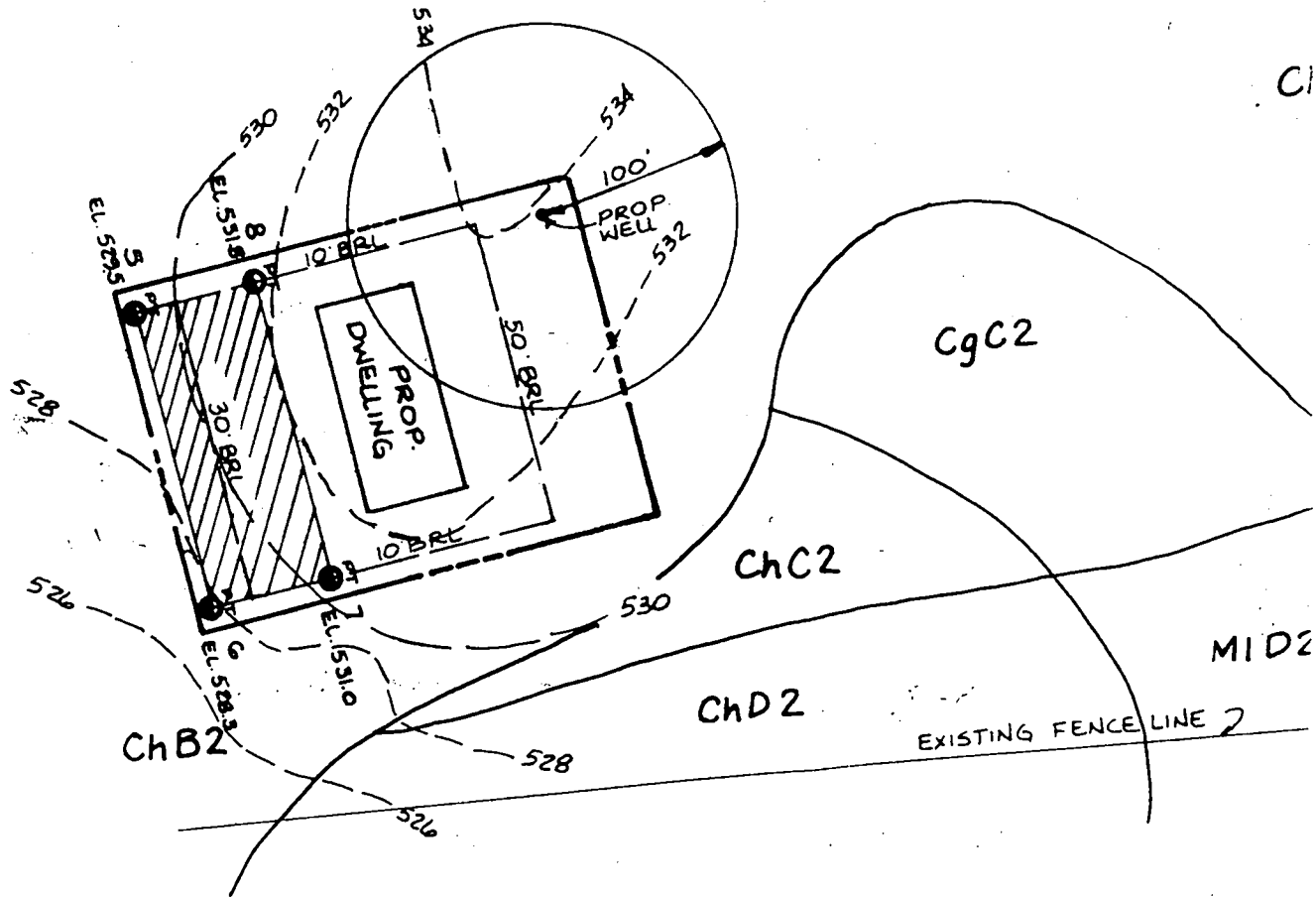
REMARKS test holes stated

TYPE OF SOIL

TESTED BY Kim Maiste ALSO PRESENT Tom from Hatfields

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4-5 min TRENCH WIDTH 2

INLET DEPTH 5 MAXIMUM BOTTOM DEPTH 7 SQ. FT./BEDROOM 180



Copy of signed perc cert

APPROVED FOR PRIVATE WATER AND
 PRIVATE SEWER SYSTEMS -
 HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Byrd 8-20-97
 COUNTY HEALTH OFFICER ALM DATE

B 1	8077	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-94-1425 <small>fill in this form completely</small>
-----	-------------	--------------------------------	---	---

OWNER INFORMATION

Date Received (APA) 1/22/98

8 MM DD YY 13

15 Last Name Security Development Corporation Owner First Name 34

36 Street or RFD P.O. Box 417 55

57 Town Edlicott City Md. 70 State 72 Zip 21041 76

LOCATION OF WELL

B 3 Howard LOCATION OF WELL

8 COUNTY 21

23 SUBDIVISION Knoll View 42

SECTION 44 46 LOT 2 48 50

52 NEAREST TOWN West Friendship 71

MILES FROM TOWN (enter 0 if in town) 1 1/2 M I I
73 76 77 78

DRILLER INFORMATION

Driller's Name Joseph L. Mayne MS D 24 License No. 81

Firm Name Joseph L. Mayne Well Drilling

Address 5512 Ridge Rd Mt. Airy Md. 21771

Signature Joseph L. Mayne Date 1/21/98

B 4

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

11 NEAR WHAT ROAD MD. 144 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 W 37 E

DISTANCE FROM ROAD ENTER FT OR MI 1/2 28 39

TAX MAP: 15 BLK: 9 PARCEL 8

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 APPROVAL)

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME H/58451B COUNTY NO.

STATE SIGNATURE _____ INSERT S →

DATE ISSUED 2-11-98 Kim Maisto 2-11-99 EXP. DATE

43 MM DD YY 48 CO SIGNATURE _____

NORTH GRID 536000 EAST GRID 807000

50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET

24 28

APPROXIMATE DIAMETER OF WELL 6 INCH

NEAREST TOWN

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

30 AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)

37 CABLE REVerse-ROTary DRive-POINT

other _____

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

THIS WELL WILL DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X 3/3/98

SOURCES OF DRILLING WATER

1. well

2. _____

3. _____

WRITE THE BOX NUMBER FROM THE MAP HERE

E 807?

N 5360

000
000

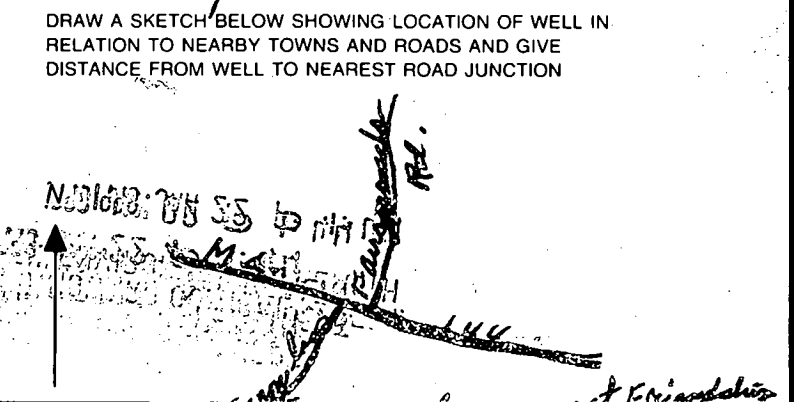
Grout no insp RP

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER _____ G A P _____ 63.

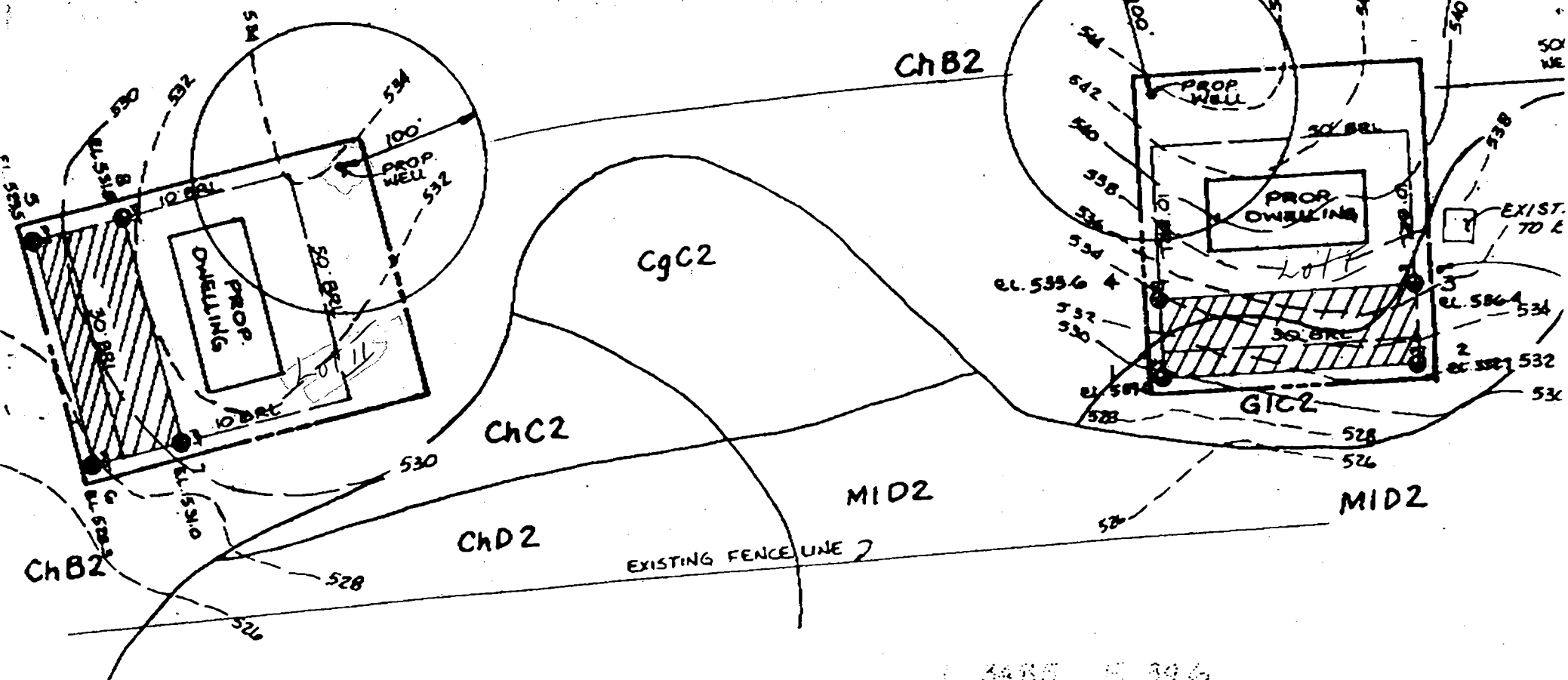
FORCE Km WRITE INITIALS IN BOX PERMIT No. HO-94-1425

67 68 70 71 72 73 74 75 76 77 78 79



2/11/98
 Well site for Lot 2, ok
 as staked. Measured off
 perc holes since property corners
 were not staked.
 (4M)

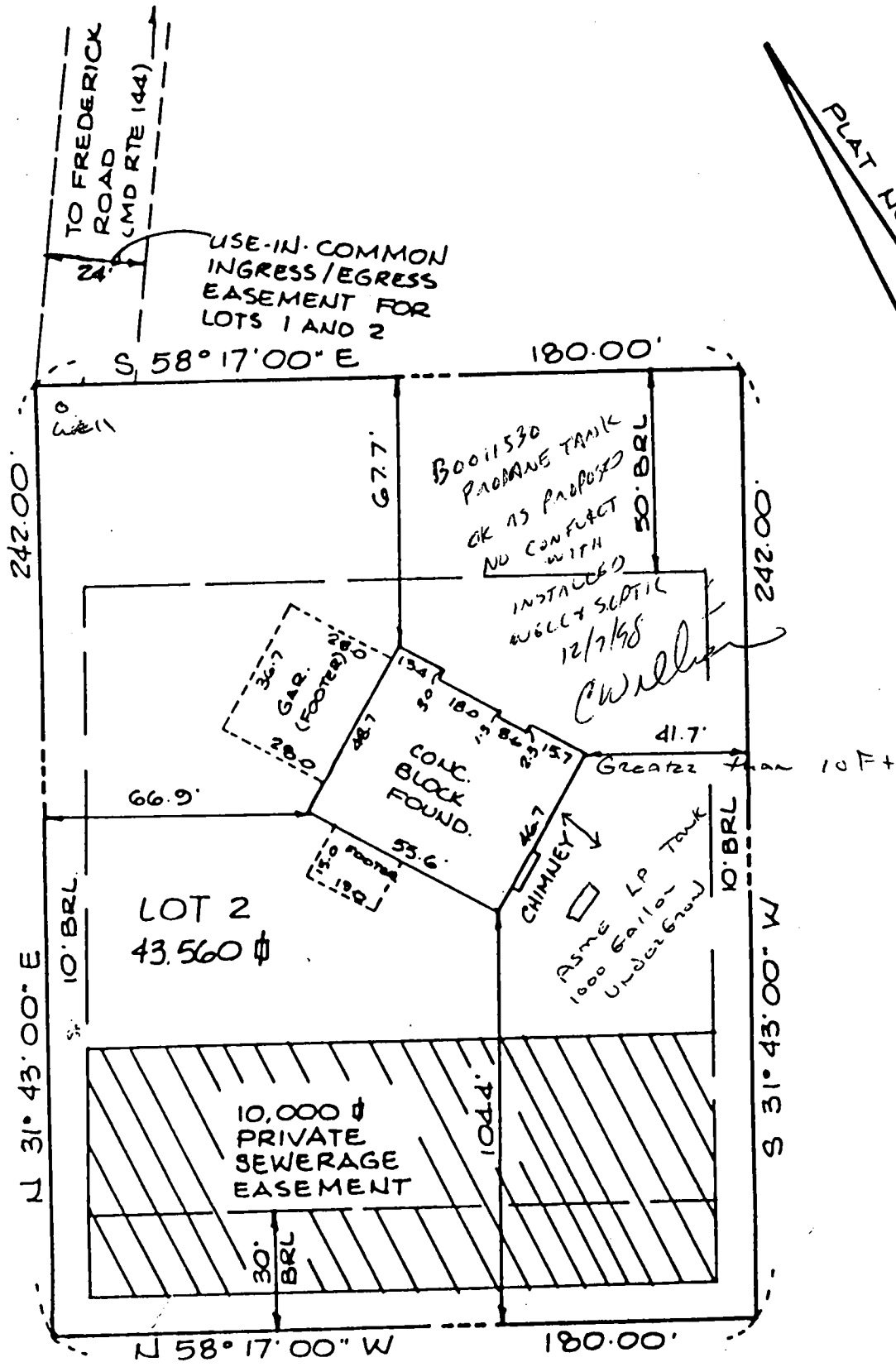
Knoll View



L. 3485 P. 396

[Handwritten signature]

LOCATION DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR INSURANCE COMPANY, OR ITS AGENTS, IN CONNECTION WITH FINANCING THE PROPERTY. THIS DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF PROPERTY LINES OR CONSTRUCTION OF IMPROVEMENTS SUCH AS FENCES, GARAGES, OR BUILDING ADDITIONS. THIS DRAWING SHOWS THE CONFIGURATION AS CURRENTLY RECORDED, BEING SUFFICIENT FOR SETTLEMENT PURPOSES, BUT BEING INSUFFICIENT FOR THE SETTING OF PROPERTY CORNER PINS ON THE GROUND.



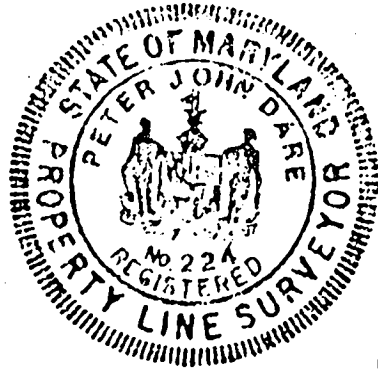
JAMES R. MOXLEY, JR.
ET AL.

TOP OF FOUNDATION
ELL. ELFV. = 536.3'

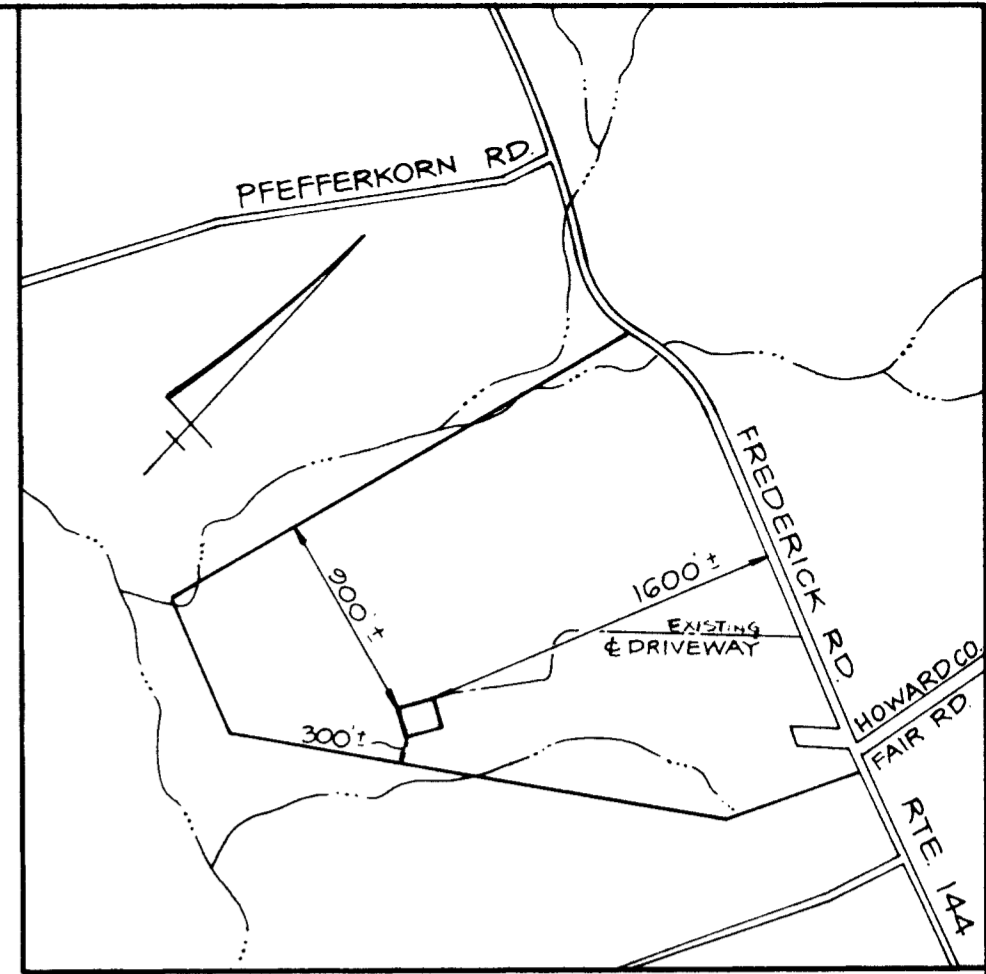
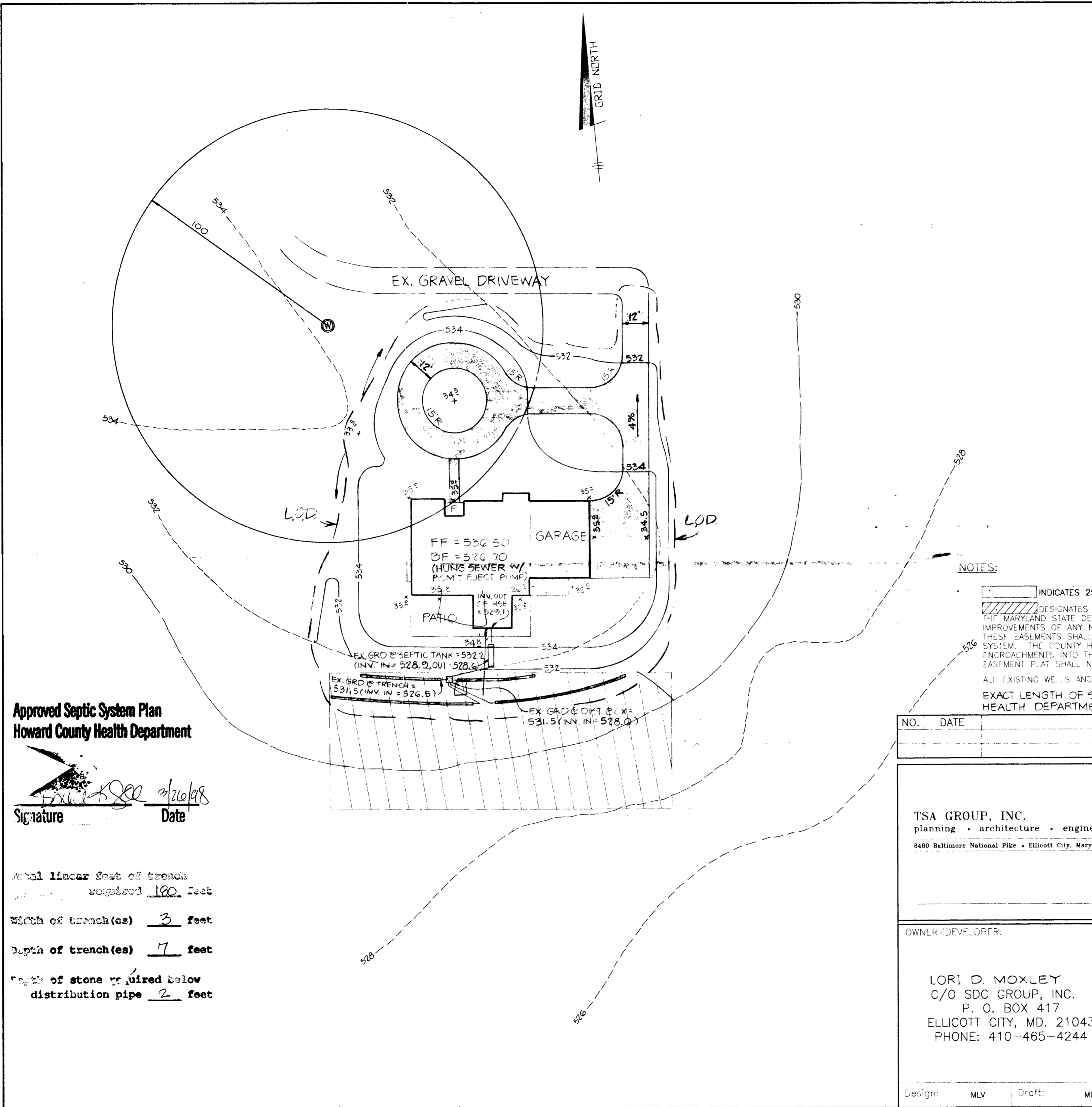
L. 3845 E. 394

CONVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE LOCATION DRAWING HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE IMPROVEMENTS HAVE BEEN LOCATED AS THE RESULT OF A FIELD SURVEY, AND THAT THERE ARE NO POSSIBLE ENCROACHMENTS UNLESS SHOWN. THE PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD ZONE ON THE FEMA F.I.R.M. IDENTIFIED BELOW. ON WRITTEN REQUEST OF THE PURCHASER, NO PROPERTY CORNER MARKERS HAVE BEEN SET.



LOCATION DRAWING



VICINITY MAP
Scale 1" = 1200'

Approved Septic System Plan
Howard County Health Department

Signature: *[Handwritten Signature]*
Date: 3/20/98

Total linear feet of trench required 180 feet
Width of trench(es) 3 feet
Depth of trench(es) 7 feet
Depth of stone required below distribution pipe 2 feet

NOTES:

- [Hatched Box] INDICATES 25% SLOPE OR GREATER
- [Hatched Box] DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQ. FT. ± AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER 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 PLAT SHALL NOT BE NECESSARY.
- ALL EXISTING WELLS AND SEPTIC AREAS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
- EXACT LENGTH OF SEPTIC TRENCHES TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.

NO.	DATE	REVISION

TSA GROUP, INC.
planning • architecture • engineering
8480 Baltimore National Pike • Ellicott City, Maryland 21043 • (410) 465-6105

OWNER/DEVELOPER:

LORI D. MOXLEY
C/O SDC GROUP, INC.
P. O. BOX 417
ELLICOTT CITY, MD. 21043
PHONE: 410-465-4244

PROJECT: **KNOLL VIEW**
PART OF LIBER 3845 FOLIO 396
LOCATION: TAX MAP 15 - PARCEL 8
3rd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE: **PLOT PLAN**

Design: MLV	Draft: MLV	DATE: _____	PROJECT NO. 0976
SCALE: 1"=30'		DRAWING <u>1</u> OF <u>1</u>	