

12-14-94
cjo 1.00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50422B

A 48617

DISTRICT 5th

DATE 12/5/94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-3833~~ 313-2640

DATE SYSTEM APPROVED 2/5/94

INSPECTOR M. R. Kline

INDEXED

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Lost Woods LOT 1 ROAD 4459 Sheppard Lane

PROPERTY OWNER Dennis Matthey Bill Bohm

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

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 - Place distribution box 40 feet off left (660.69') lot line at a point on the left lot line 425 feet from its intersection with the front lot line (337.53') as viewed from Sheppard Lane. Install trenches on contour toward right lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 11/1/94 DKS

PLANS APPROVED BY Ronald J. Pinkley DATE 08/16/94

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

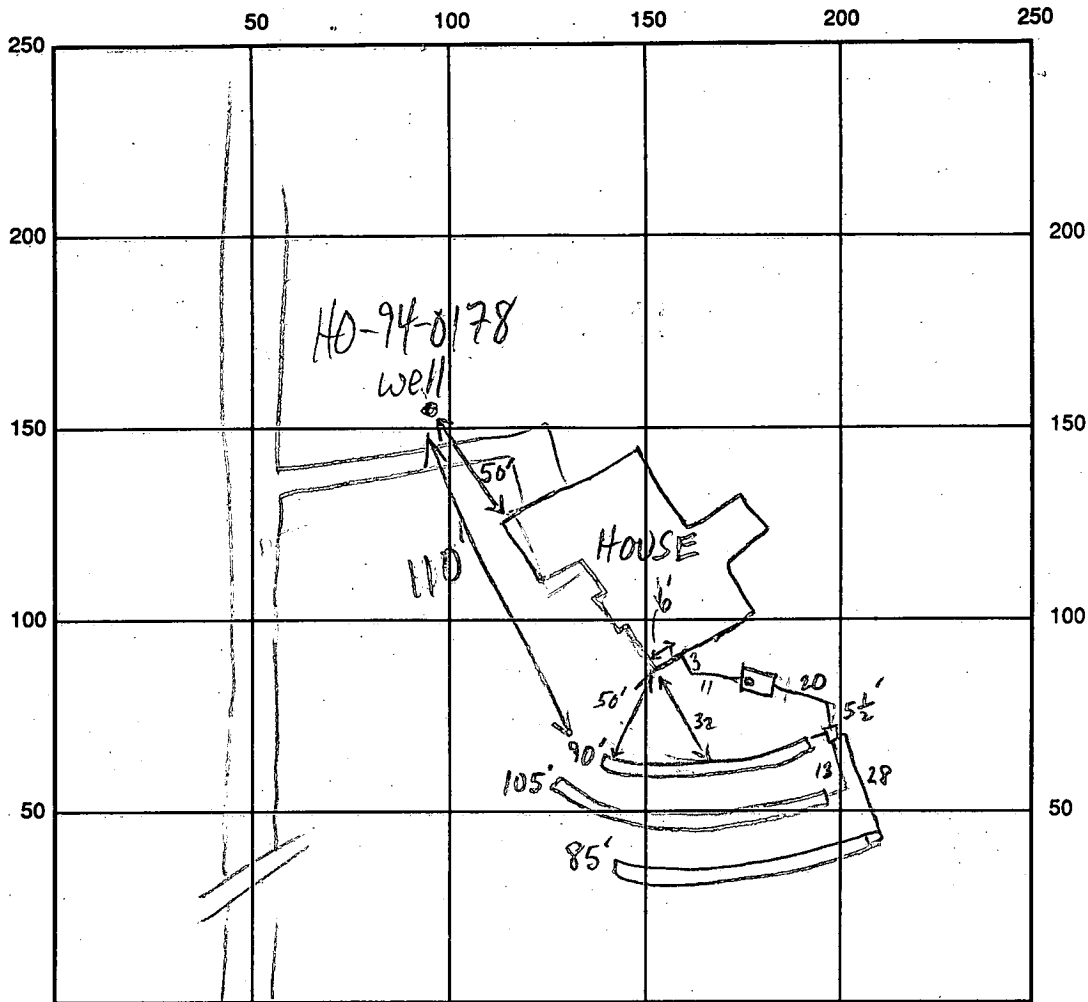
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED. Janice & Rick

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

PERMIT SIGNATURE
DATE 5/6/94
Serial # 64803

A
48617



SHEPPARD LANE INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 GAL. ? - OK CLEANOUTS S.T. - OK

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 ①90 ②105 ③85 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA ①220 ②255 ③315 SQ. FT.

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

ABSORBENT AREA 840 SQ. FT.

REMARKS: 12/15/94 OK TO COVER MR

DATE SYSTEM APPROVED 12/15/94 INSPECTOR M. Ripkin

11/23/92
9:30

APPLICATION

PERCOLATION TESTING

A 48617

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

3 LOT SUBD.
PREVIOUS OK
10/23/92 CW 1

DISTRICT _____

DATE October 26, 1992

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 Vernwill, Inc. c/o Wilfred Wright Dennis Mathey

ADDRESS 4600 Alesia Rd, Millers, MD 21107 PHONE 715-3125

PROSPECTIVE BUYER Fiddlestocks Partnership c/o James Dudley

ADDRESS 3517 Font Hill Dr, Ellicott City, MD 21042 PHONE (410) 465-7794

PROPERTY LOCATION:

SUBDIVISION H.C. Wright Property LOT NO. 1

ROAD AND DESCRIPTION East side of Sheppard Lane - 800'+/- South of Homewood Road

(4451 Sheppard Lane)

TAX MAP 29 PARCEL 24

SIZE OF LOT 3+/- Acres TYPE BLDG. SED
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 10/12/92
Serial # 50007 - 4B

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.

Peter J. Dare
Peter J. Dare (SIGNATURE OF APPLICANT)
(Agent)

TSA GROUP, INC
8480 BALTIMORE
NATIONAL PIKE
SUITE 418
ELLICOTT CITY, MD
21043

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

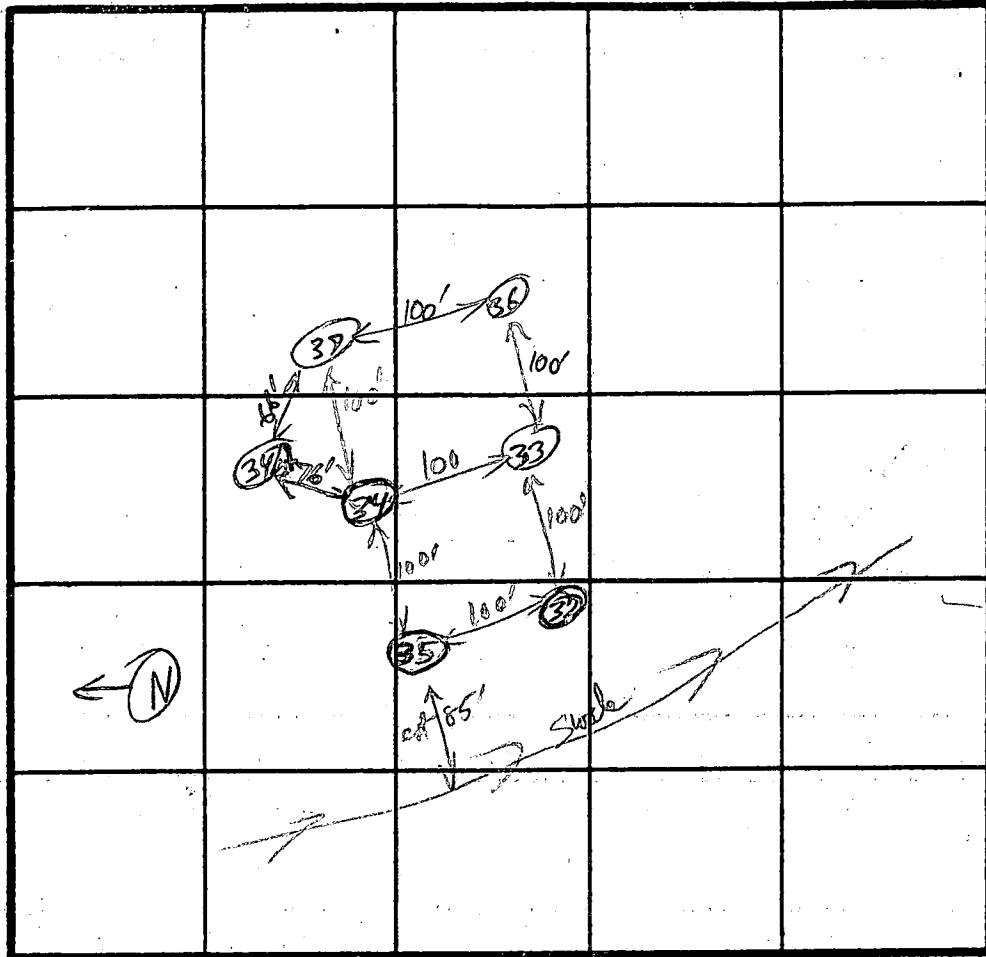
A 48617

Lot #1

Hole 35

SOIL PROFILE

0' All Brn (7.5YR 5/8)
 SiCl wet
 2 1/2' Red-Yell Red (2.5YR 5/8) gravelly SCL wet (mod. clay + plastic)
 6 1/2' Ste. Brn-olive Brn KL gummy w/ clay to base of variegated (white + Brn + black) hSIL Saponitic soil is massive Moist No water seeps below 7'



Hole 37
 Ste Brn + Red KCL
 4 1/2'
 dark then lighter
 Red Brn Micaceous
 Sandy loam
 Loos dry - St. Moist
 13'

Hole 36
 Yellow Brn SiCl
 2'
 Red Micaceous
 Sandy loam
 20-40%
 Ste spongy
 (Moist) was there in pockets through
 10'

Hole 32

3 1/2' 4'
 9r. Red Clay - KCL v. Moist
 Transition to Red silty loam (fine sand) v. Moist SiCl
 5' white + orange hix pure silt to sandy white granular variegated
 12'

Hole 34

Red Brn - Yell Brn SiCl v. Moist
 3 1/2' 4' Red Red Brn hSIL

Hole 33

Red Brn SiCl wet
 5' Brown loam (v. micaceous) moist loose
 9 1/2' Variegated light colored orange + brown silt = hSIL
 12 1/2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/23/92	35	4 1/2'	11:24:20	11:43:20 (18 min) Done	12:08	Stopped at 12:50	Fail
		v 14' active					
	32	@ 4'	11:53:00	12:25	No Movement		Fail
		v 12					
	34	@ 4'	12:11:20	12:41:40	1/2" Movement		Fail
		v 13 1/2	1:45:40	2:06	1/2" @ 21 min		Fail
	33	@ 4'	12:28:40	Still ml of Mill @ 18 min 12:46			Fail top
		v 12 1/2 @ 6'	1:31:45	1:32:30	1:32:30	1:34:45	2 min OK @ 6'
	37	@ 4'	1:00:55	1:38 1/2" @ 37 min			Fail top
		v 5'	1:56:00	1:57:29	1:57:29	2:01:20	4 min OK below 5'
		v 13'					
		36 v 10' @ 4'	1:08:00	1:14:10	1:14:10	1:39 (1 1/2 min)	12 min OK

REMARKS Note Tormental Rain last Night - No amt for water + seepage

TYPE OF SOIL _____

TESTED BY R.J. Pinkley ALSO PRESENT _____

APPLICATION

PERCOLATION TESTING

A 48617 Cont
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

lot 1 DISTRICT _____
page 2 DATE _____

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 Vernwill

ADDRESS 4600 Alesia Rd PHONE _____

PROSPECTIVE BUYER Fiddlestocks Partnership 90 James Bully

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 1 (extra holes)

ROAD AND DESCRIPTION _____

TAX MAP 29 PARCEL # 24

SIZE OF LOT _____ TYPE BLDG _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

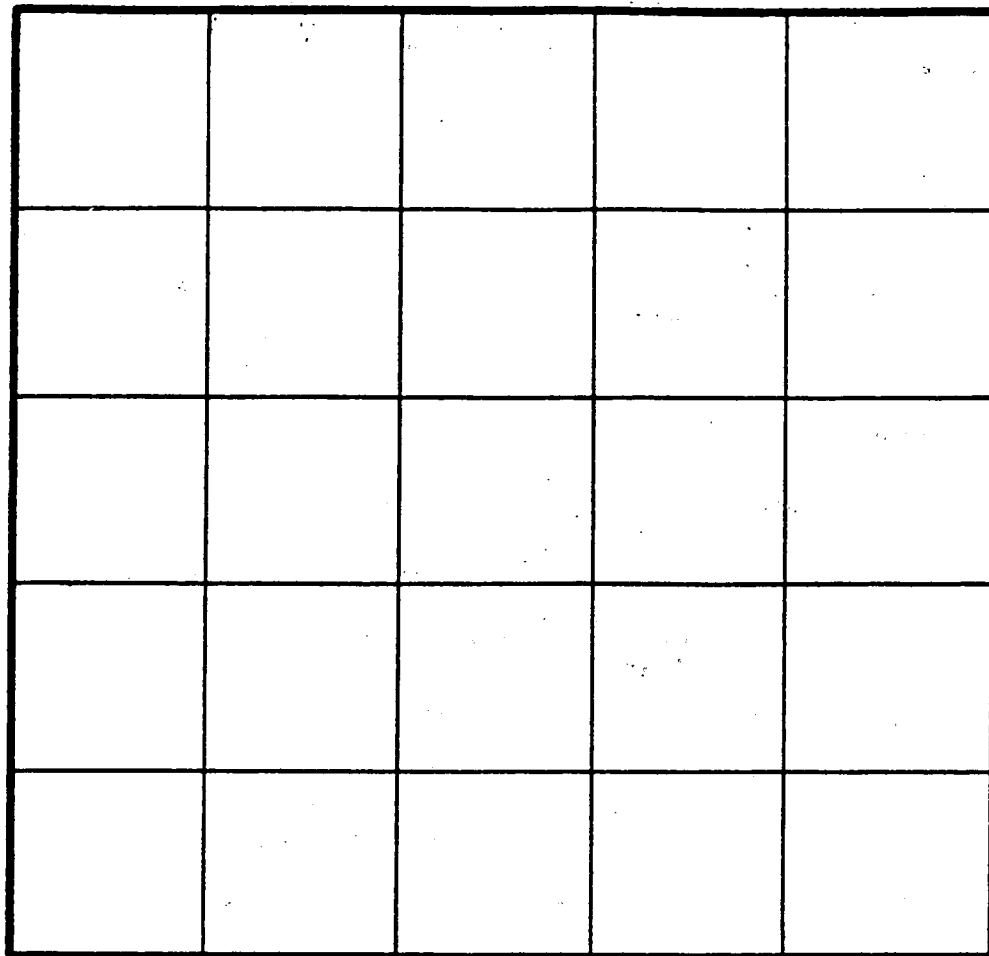
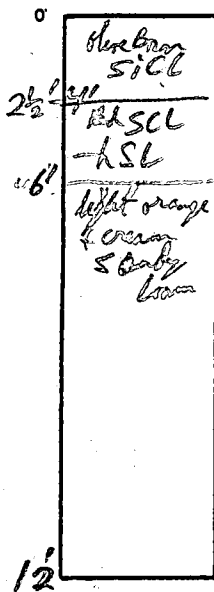
THIS IS NOT A PERMIT

A48617

481

Rel 348

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/22/92	34A	4 1/2	2:26:00	pull out - slow	(in BtSCL)		Fal
		@ 6 1/2' 12 1/2'	2:36:00	2:42:00	2:42:00	2:53:00	11 min

OK 11/22/92

REMARKS _____

TYPE OF SOIL _____

TESTED BY R. Ripley ALSO PRESENT Peter Dore
Gene Clark
Wade Souda

B 1 06892 SEQUENCE NO. (DP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

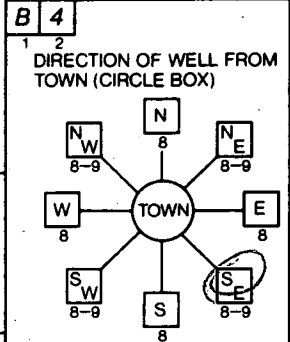
STATE OF MARYLAND PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
10-94-0178
fill in this form completely

Date Received (APA) 080294
OWNER INFORMATION
Last Name: DIAI TEV, Owner: DENNIS, First Name: [blank]
Street or RFD: 667 RAILVIEW DR
Town: COLUMBIA, State: MD, Zip: 21046

B 3 LOCATION OF WELL
8 COUNTY: HOWARD
23 SUBDIVISION: LOST WOODS
SECTION: [blank] LOT: 1
52 NEAREST TOWN: KENNELG
MILES FROM TOWN: 4 MI

DRILLER INFORMATION
Driller's Name: Joseph L. Mayne, License No. 27
Firm Name: Joseph L. Mayne Well Drilling
Address: 5512 Ridge Rd. Mt. Airy, Md. 21771
Signature: Joseph L. Mayne, Date: 8/1/94



B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX): SE
NEAR WHAT ROAD: Shppard Lane
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): WEST
DISTANCE FROM ROAD: 600 FT

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
COUNTY NAME: Howard, COUNTY NO. A 48617
STATE SIGNATURE: [blank], DATE ISSUED: 082594, EXP. DATE: 8/25/95
NORTH GRID: 514000, EAST GRID: 0818000

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)

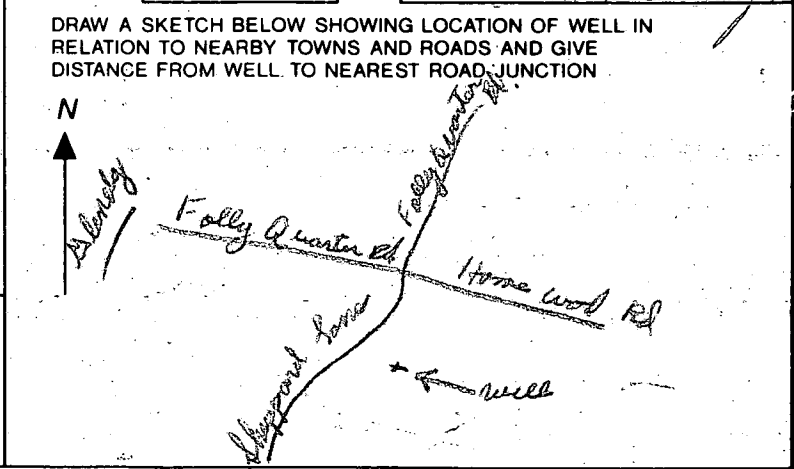
APPROXIMATE DEPTH OF WELL: 28 FEET

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER: 1) WELL
WRITE THE BOX NUMBER FROM THE MAP HERE: E 818, N 514

APPROXIMATE DIAMETER OF WELL: 6 INCH

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

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
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEIN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE): [blank]



Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER: GAP
FORCE INITIALS IN BOX: RP, PERMIT No. 10-94-0178

SPECIAL CONDITIONS

C 1 4516

SEQUENCE NO. (DENV. 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 48617

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for ST/CO USE ONLY DATE RECEIVED

09/16/94

360 (TO NEAREST FOOT)

H0-94-0128

OWNER: Mathey last name, Dennis first name; STREET OR RFD: Sheppard Lane; TOWN: Glenely; SUBDIVISION: Lost Woods; SECTION: ; LOT: 1

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for SAND (0-101) and GRAY MICA Rock (101-360).

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS: 20, NO. OF POUNDS: 1880, GALLONS OF WATER: 120, DEPTH OF GROUT SEAL: 70 ft.

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE: ST, Nominal diameter: 6 inch, Total depth: 105 feet.

OTHER CASING (if used) diameter and depth fields.

SCREEN RECORD: screen type or open hole (ST, BR, HO, PL, OT), DEPTH (nearest ft.) grid.

PUMPING TEST: HOURS PUMPED: 3, PUMPING RATE: 5 gal. per min., MEASURE PUMPING RATE: Bucket, WATER LEVEL: 62, WHEN PUMPING: 170, TYPE OF PUMP USED: S (submersible).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (YES), TYPE OF PUMP INSTALLED: S, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT: 2 feet.

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED. WELL HYDROFRACTURED: Y (yes), N (no).

CIRCLE APPROPRIATE LETTER: A (WELL WAS ABANDONED AND SEALED), E (ELECTRIC LOG OBTAINED), P (TEST WELL CONVERTED TO PRODUCTION WELL).

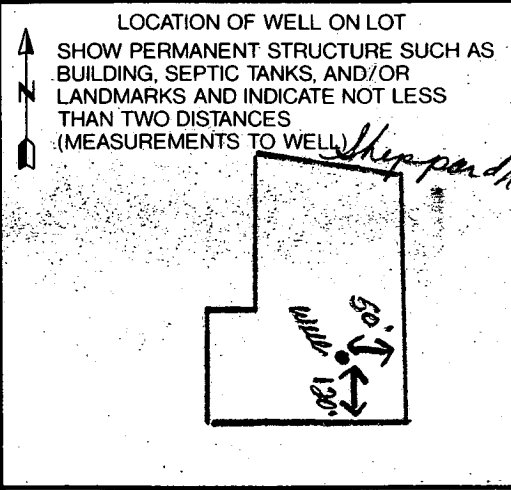
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

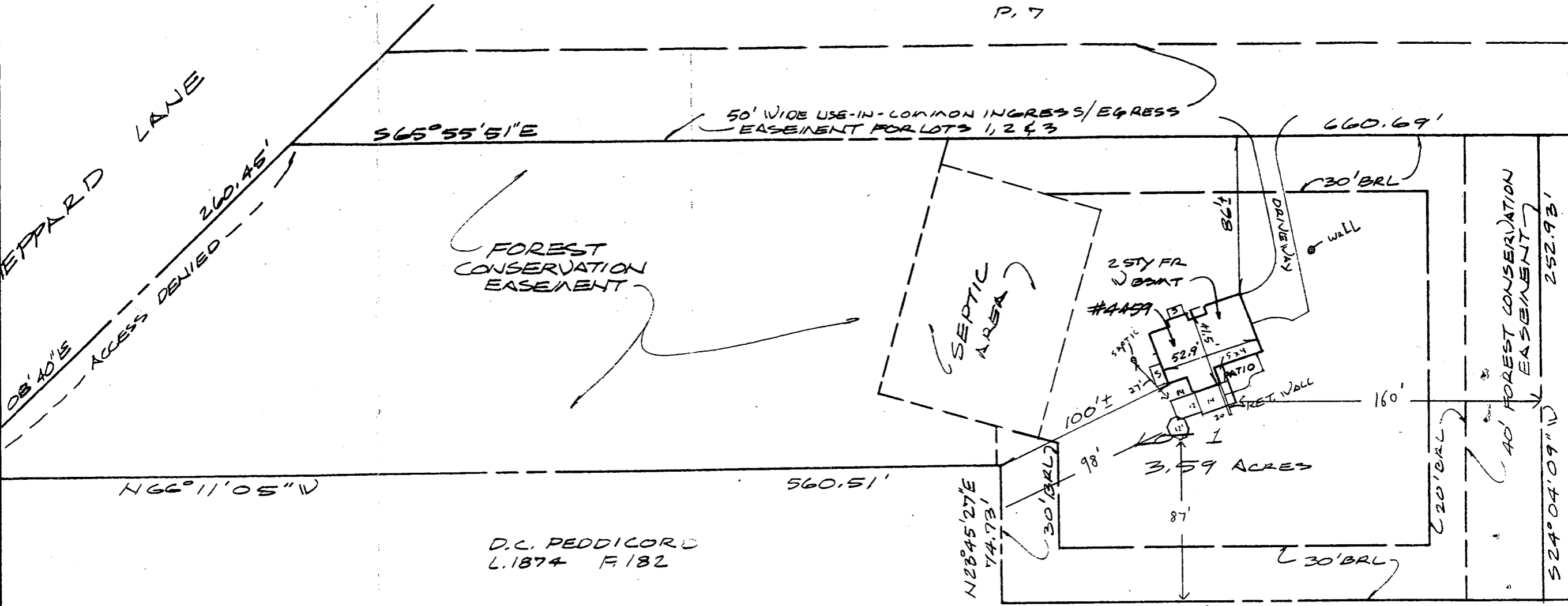
DRILLERS IDENT. NO. 24

DRILLERS SIGNATURE: [Signature]

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

GRAVEL PACK: IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68. MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER): T, WQ, TELESCOPE CASING, LOG INDICATOR, OTHER DATA.





5/6/96 DECK PROPOSAL - NO IMPACT
TO WELL OR SEPTIC. OK TO
PROCEED. J.D. [Signature]



SURVEYOR'S CERTIFICATION

knowledge and belief that the property delineated hereon is in accordance with the Plat of [unclear], that the improvements were located by accepted field practices and include permanent visible [unclear]. This drawing is not to be relied upon for the establishment or location of fences, garages, [unclear] improvements. This drawing does not provide for the accurate identification of property [unclear] may not be required for the transfer of title or securing financing or refinancing. Questions [unclear] property corners or lines to real objects must be addressed by a Boundary Survey. This drawing [unclear] insofar as it is required by a lender or title insurance company or its agent in connection with [unclear] or refinancing, and valid only within six months from field date, and as to them I warrant the [unclear] report furnished.

CORNERS NOT GUARANTEED BY THIS PLAT.

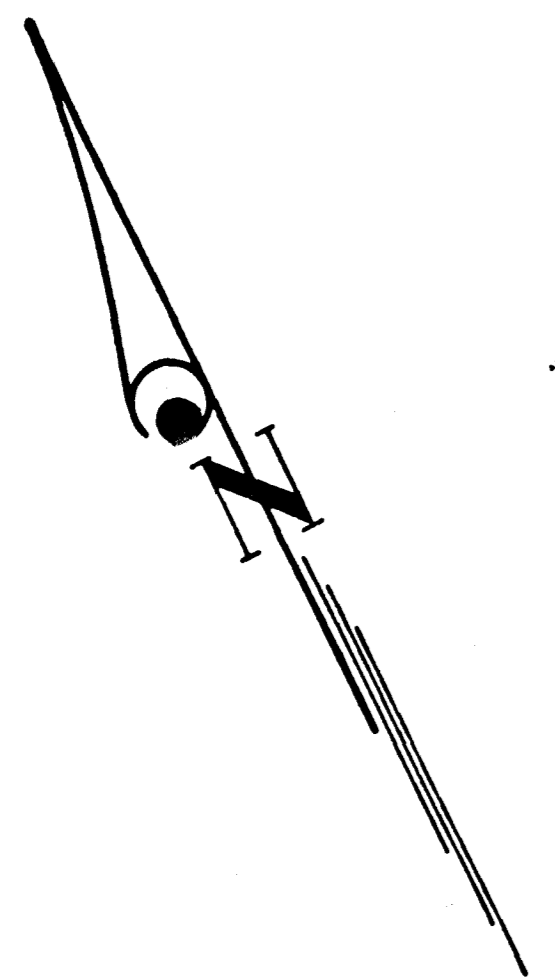
J. Lawrence H/8/95

Land Surveyor No. 5216

Offset dimensions shown thus NN± are generally within 1 (one) foot of the stated distance if 20 feet or less. Longer distances may exceed 1 foot margin proportionally. All offsets depend on site conditions and other factors including but not limited to; elevation changes, availability of property markers, availability and age of land record data, irregularly shaped and or large lots.

NOT IN FLOOD PLAIN PER EXISTING RECORDS UNLESS OTHERWISE NOTED.

DO NOT ATTEMPT TO ERECT FENCES FROM INFORMATION CONTAINED ON THIS DRAWING



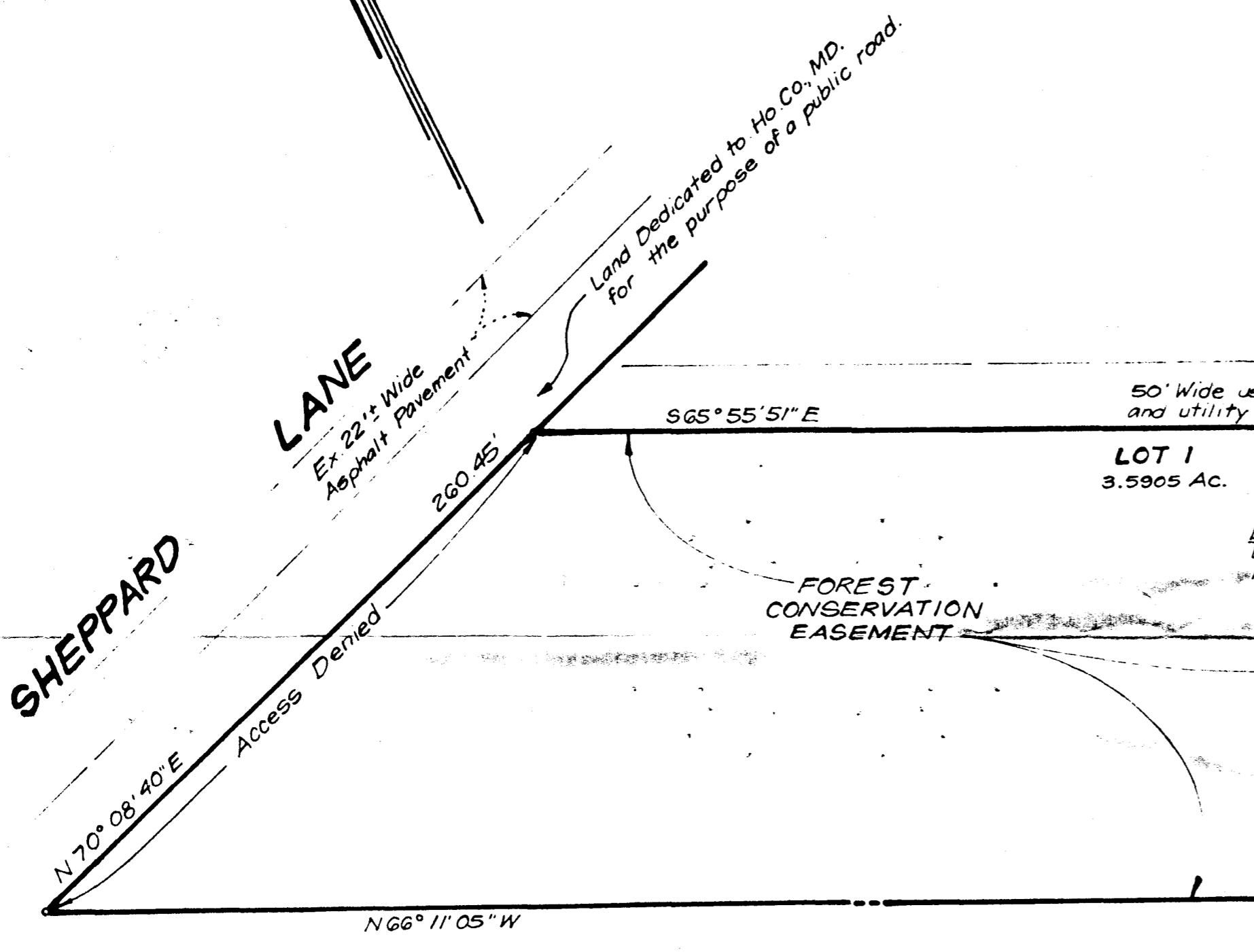
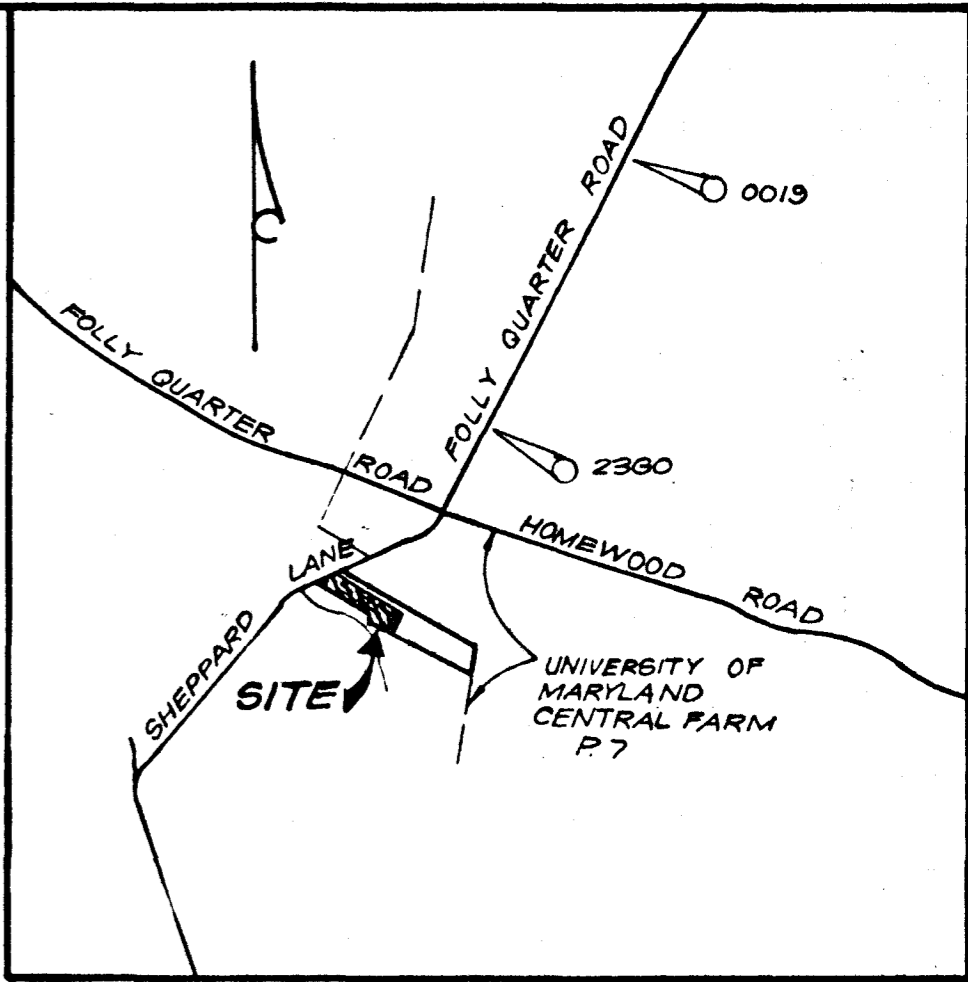
LEGEND

- Contour Interval 2 Ft.
- Existing Contour 530
- Proposed Contour 530
- Spot Elevation +30.5
- Direction of Drainage
- Existing Trees to Remain
- Walk-out Basement

GENERAL NOTES

1. Existing topography was field run by Clark-Finefrock & Sackett, Inc. on 7-25-94.
2. Reference Plat Number
3. Existing Zoning: RC
4. Length of Septic trenches to be determined at time of permit issuance.

Approved Septic System Plan
Howard County Health Department

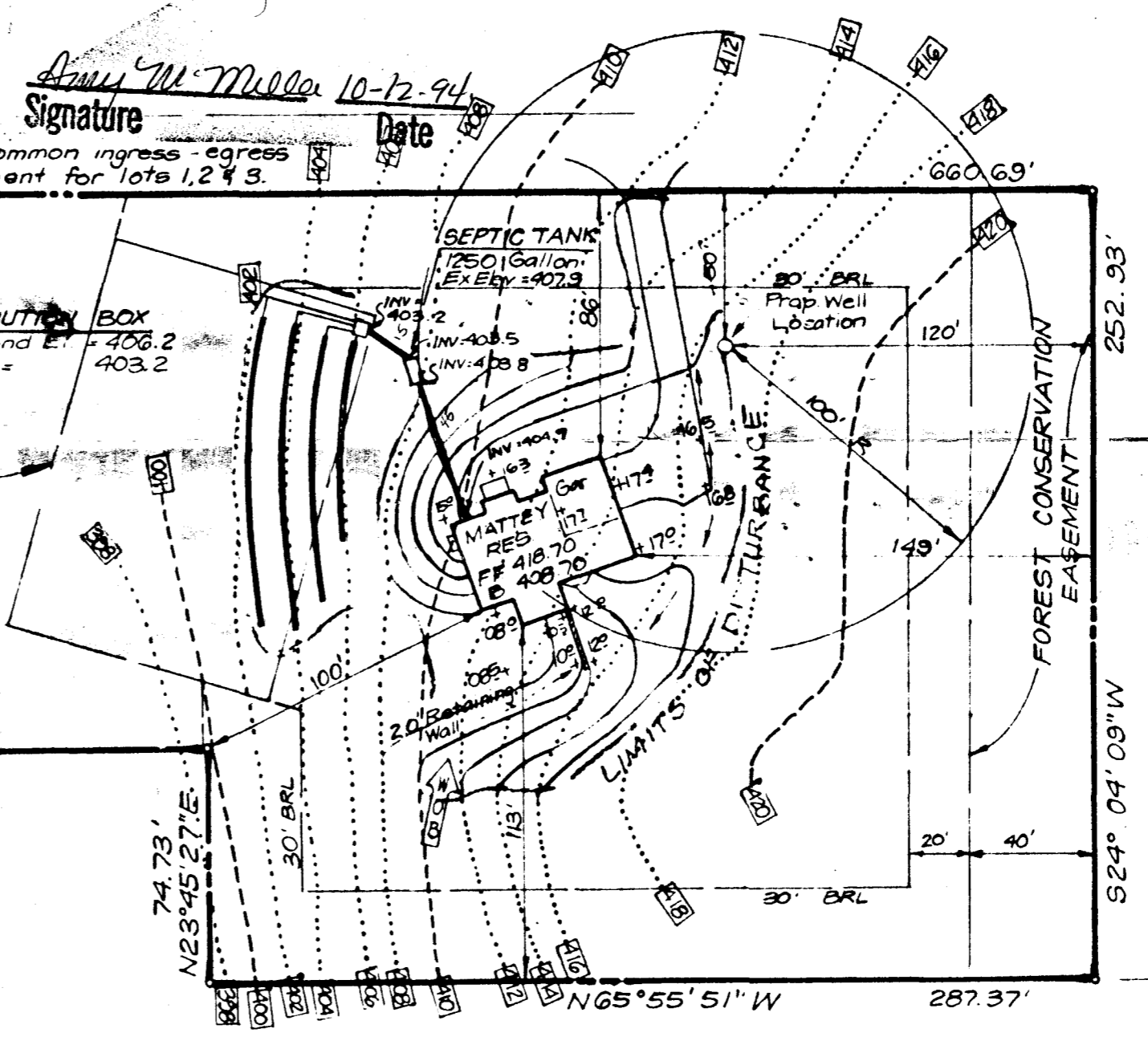


LOT 1
3.5905 Ac.

FOREST CONSERVATION EASEMENT

DISTRIBUTION BOX
Ex Ground E. = 406.2
Inv Elev = 403.2

Amy M. Muldo 10-12-94
Signature Date



D.C. PEDDICORD
L. 1874 E. 182

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 - BALTO • (301) 621-8100 - WASH		
DESIGNED VLP	SITE DEVELOPMENT PLAN LOT 1 LOST WOODS	SCALE 1"=50'
DRAWN VLP		DRAWING 1 of 1
CHECKED JME	5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 94-135
DATE July 29 1994		FOR: DENNIS MATTEY 6642 Allview Dr. Columbia, MD. 21046

No.	REVISION	Date
1	Revise basement elevation, (lower 1 foot)	9-16-94