

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-431204

P 512661c

A 510658

DISTRICT _____

DATE 8/11/99

DATE SYSTEM APPROVED 8/27/99

INSPECTOR S.R.K.

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XXXXXXX 410-313-2640

INDEXED

Jack Frock Septic Service

IS PERMITTED TO INSTALL ☒ ALTER _____

ADDRESS R.D. Box 89, Glench, MD 21737 PHONE 410-988-9270

SUBDIVISION Kreider Property LOT 2 ROAD 14618 Triadelphia Mill Road

PROPERTY OWNER Joseph Mosso

ADDRESS _____

TOP SEAMED TANK REQUIRED

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade 2 feet of stone below distribution pipe.

LOCATION - Starting at the intersection of the 1277.91' panhandle and (499.48') front lot line go to a point 165 feet up the front lot line. Place the distribution box 50 feet off that lot line. Install trenches on contour toward front of the lot.

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

OK 8/11/99

PLANS APPROVED BY Ronald J. Pinkley DATE 7-14-1999

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

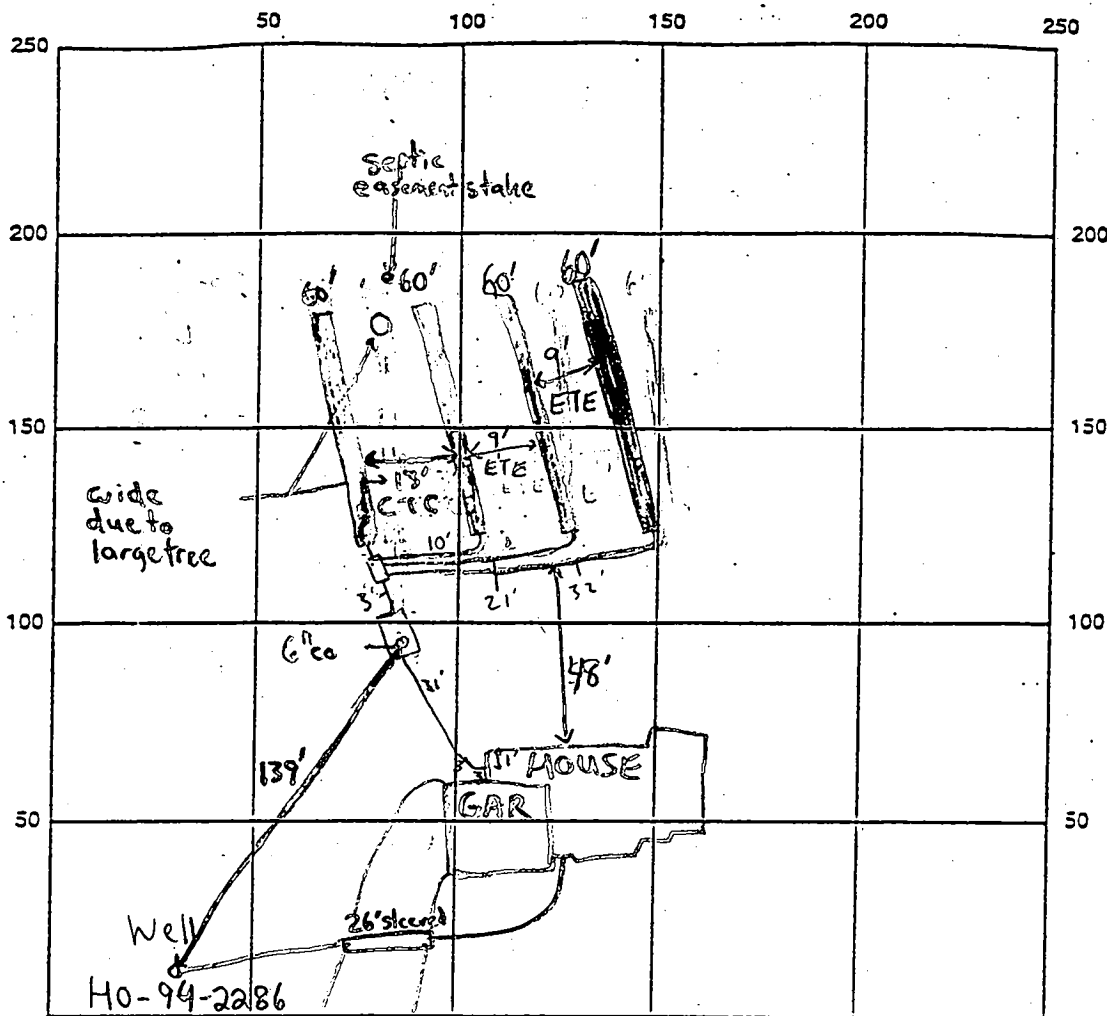
*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

B00119009
7-14-99 SFD

OLD PERMIT SIGNED
AND RETURNED 5/1/2001
B00129062 SUN PORCH

510658

PR-3A-1-00-1-1



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
DRIVEWAY

SEPTIC TANK LEVEL 1250 gallon Top Seam CLEANOUTS 6" @ Tech
 DISTRIBUTION BOX LEVEL ✓ Baffle is in
 DRAIN FIELD/TITLE DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240 FT.
 NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.
 DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.
 ABSORBENT AREA N/A SQ. FT.

REMARKS: 9/27/99 - OK TO COVER ALL WORK (SRK)
9/28/99 - WPI OK, FORM GIVEN TO INSTALLER TO FILLOUT & SEND IN.
AFTER PUMP IS PUT IN (SRK)

DATE SYSTEM APPROVED 9/27/99 INSPECTOR Steven R. King

Approved Septic System Plan OT 2

Howard County Health Department

4 ACRES ±

NOTE: BASEMENT WILL NOT SEWER BY GRAVITY

For the *17/19/99*
London *State* *of* *MD*

Conservation

Total linear feet of trench required 240 feet

Width of trench(es) 3 feet

Depth of trench(es) 5.5 feet

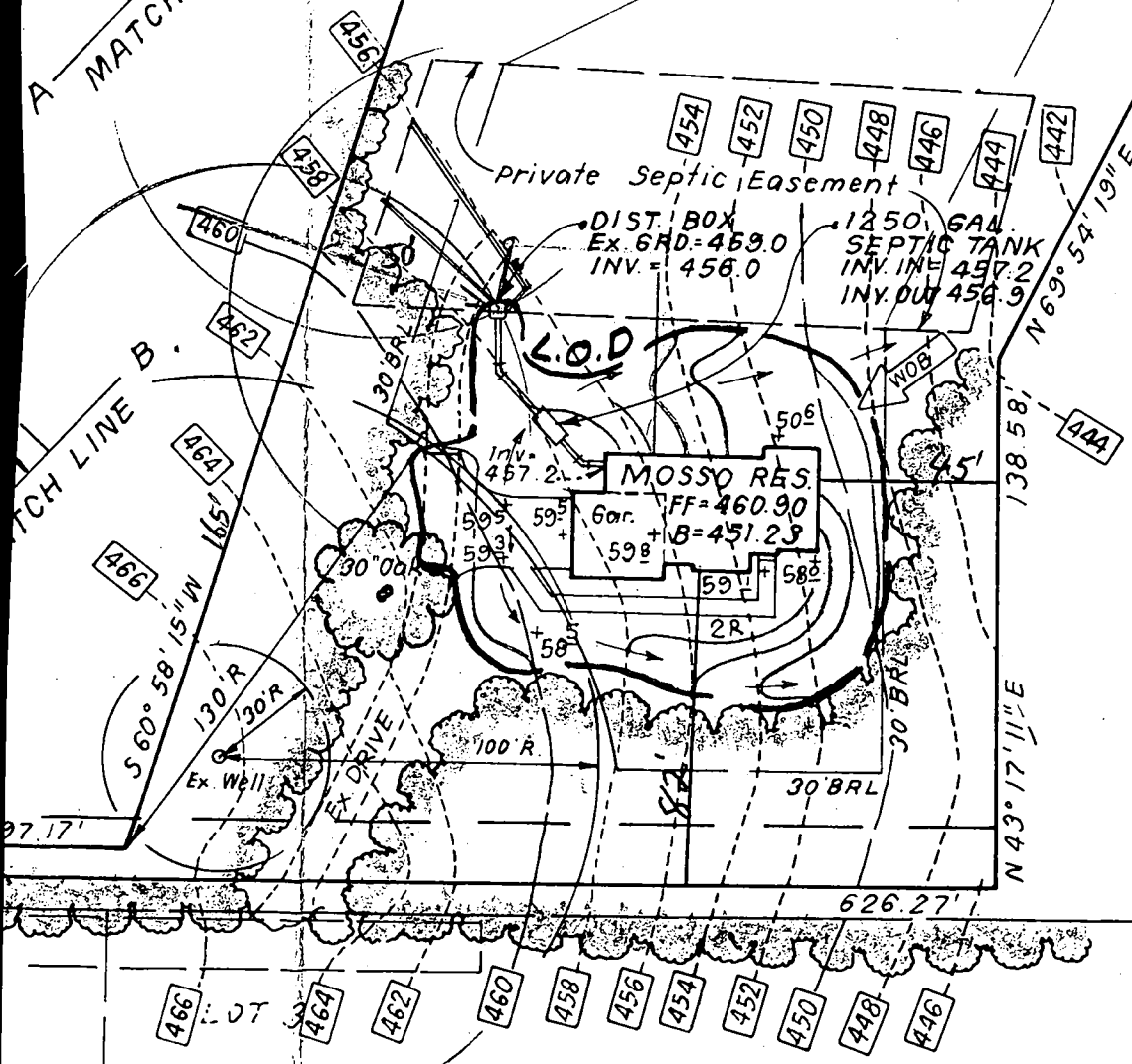
Depth of stone required below distribution pipe 2 feet

- 1.
- 2.
- 3.
- 4.

BOO II
14618

STATE GRID MERIDIAN (NAD 83)

A MATCH LINE
B MATCH LINE



CL
7135 MINSTREL WAY

DESIGNED JME	
DRAWN JTR	
CHECKED JME	
DATE JUN. 1999	FOR.

10/12/99
anytime

P01

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3025 N Elliptical Mills Drive
Elliptical City, MO 64645
~~401-8066~~
403/3-8740

ADDITIONAL FOR PILELESS ADAPTER WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement

Receipt #
Date

Name of Installer

W. Houghby Pump, Inc.

Telephone

40-781-7051

License Number

10972

Specialized well pump installer

Well driller

Registered Plumber ☒

Name of Property Owner

JOSEPH MORRO

Telephone

40-442-8212

Address of

Kramer Road

Lot # 2

Well Tag #

40-44-3033

City and State

Elliptical Mill, Mo

PUMP

1. Type

a. Deep well jet

b. Shallow well jet

c. Submersible ☒

2. Make

Jetco

3. Model #

4. Flow rate

5 GPM

5. Tank capacity

Yes

No ☒

6. If yes, is low pressure cutoff switch installed? Yes No

7. What methods are used to protect the pump and electrical wiring from

vibrations? Torque arrestors ☒

Cable guards ☒

Other

Tape

PIPE

1. Capacity

1/2" x 1/2"

2. Pipe size

1/2" x 1/2"

PIPING

1. Type

CPE LINE

2. Size

1/2"

3. NSF and/or BCCA

Code approved ☒

4. Depth of supply

line 4' x 4'

Well data

1. Depth

345'

2. Yield

15 GPM

3. Static water

level 70' ft

4. Will water supply

be disturbed by

installer? NO

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection otherwise this permit is null and void.

All information given above is true to the best of my knowledge.

9/28/99 WPS OK-SPH

Signature of Approver

Chris W. Houghby

Date

Two copies of this permit and a copy of the installation will be placed in the file for the inspection.

4-10-99

APPLICATION

PERCOLATION TESTING

A 510658

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 9.1.98

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 JOHN KREIDER Joseph Mosso

ADDRESS 14620 TRIDELPHIA MILK ROAD PHONE 410 469-5988
DORTON, MD 21035

AGENT OR PROSPECTIVE BUYER NICK LIPPANI

ADDRESS PO BOX 2695 ELLICOTT CITY, MD PHONE 410 465-6613
21401

PROPERTY LOCATION:

SUBDIVISION KREIDER LOT NO. 3/1/2

ROAD AND DESCRIPTION TRIDELPHIA MILK ROAD (14618)

TAX MAP 27 PARCEL # 22

SIZE OF LOT 1 AC (CUTTER) TYPE BLDG. SINGLE FAMILY DWELLING - 4 BRM
(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 _____

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 _____

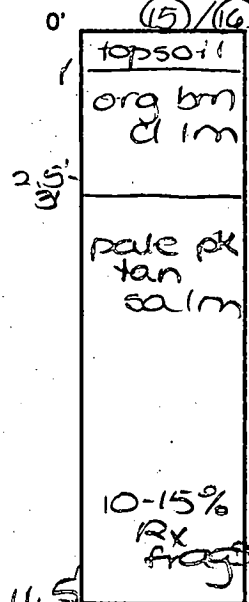
THIS IS NOT A PERMIT

510658

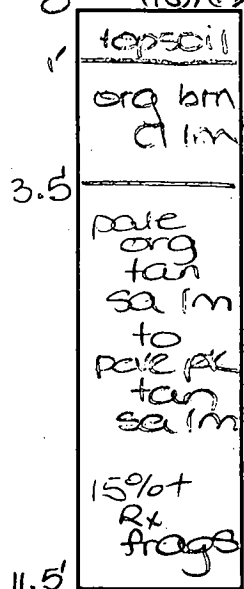
COUNTY #

SOIL PROFILE

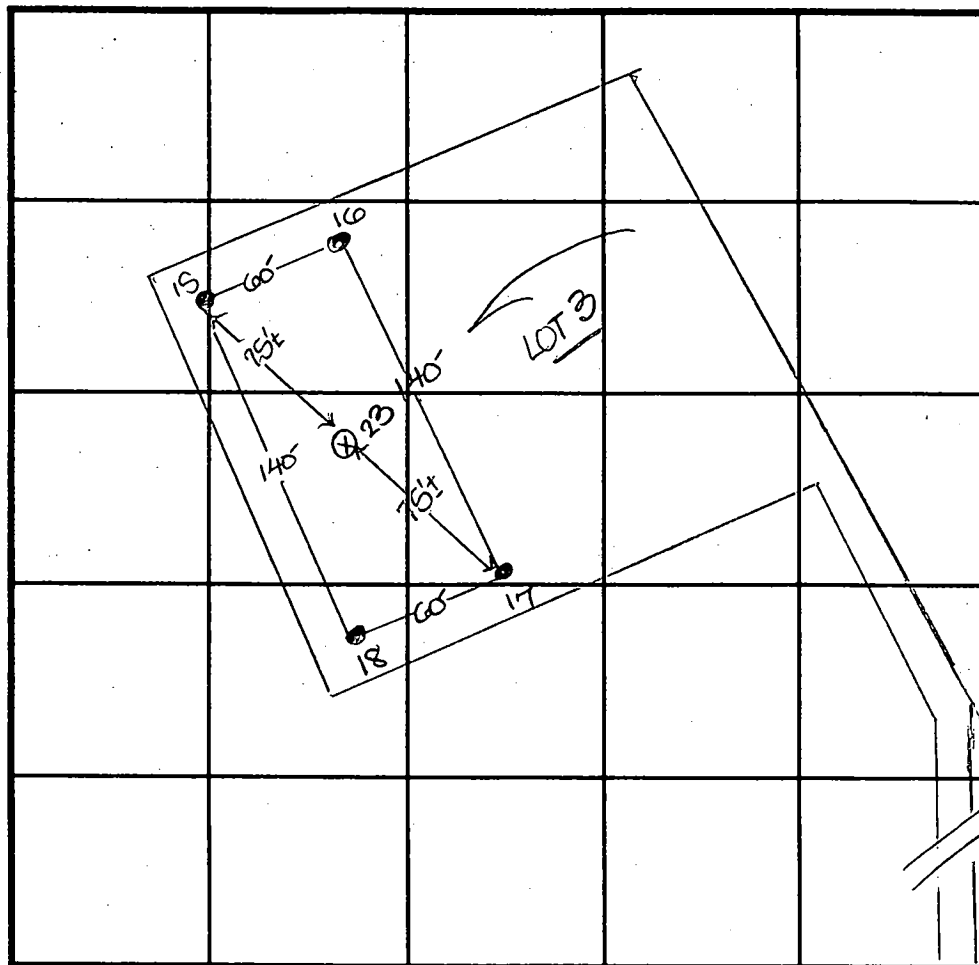
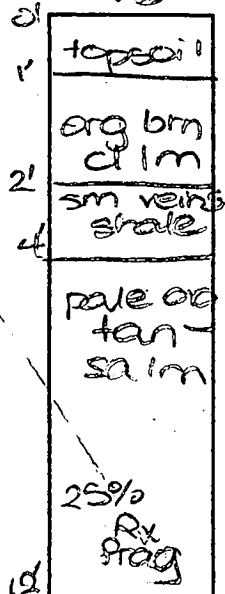
(15)/(16)



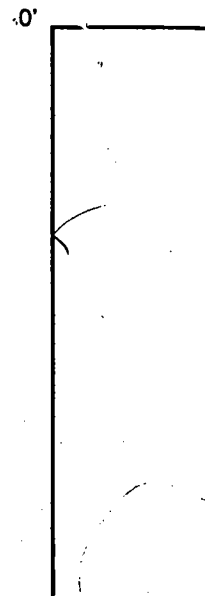
(18)/(17)



(23)



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Triadelphia Mill Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-24-98	15	4.0' S	10:28	10:29	10:29	10:31	2
		11.5' D	visual	- see profile			OK
	16	4.0' S	10:35 ₂	10:36 ₃	10:36 ₃	10:38 ₂	2
		12.0' D	visual	- see profile			OK
	18	4.0' S	10:42 ₃	10:44	10:44	10:46 ₂	3
		11.5' D	visual	- see profile			OK
	17	4.0' S	10:49 ₂	10:50	10:50	10:51 ₂	2
		12.0' D	visual	- see profile			OK
	23	12.0' D	visual	- see profile			OK

REMARKS holes 15-18 tested as stacked

TYPE OF SOIL

TESTED BY D. See

ALSO PRESENT N. Liparini

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2+

TRENCH WIDTH 3

INLET DEPTH 3.5 MAXIMUM BOTTOM DEPTH 5.5 SQ. FT./BEDROOM 180

APPLICATION

PERCOLATION TESTING

A 510658

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 313-2640

DISTRICT _____

DATE _____

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 JOHN KREIDER

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION KREIDER PROPERTY LOT NO. (2)

ROAD AND DESCRIPTION TRIADDELPHIA MILL ROAD

TAX MAP _____ PARCEL # _____

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 _____

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

COUNTY #

SOIL PROFILE

23

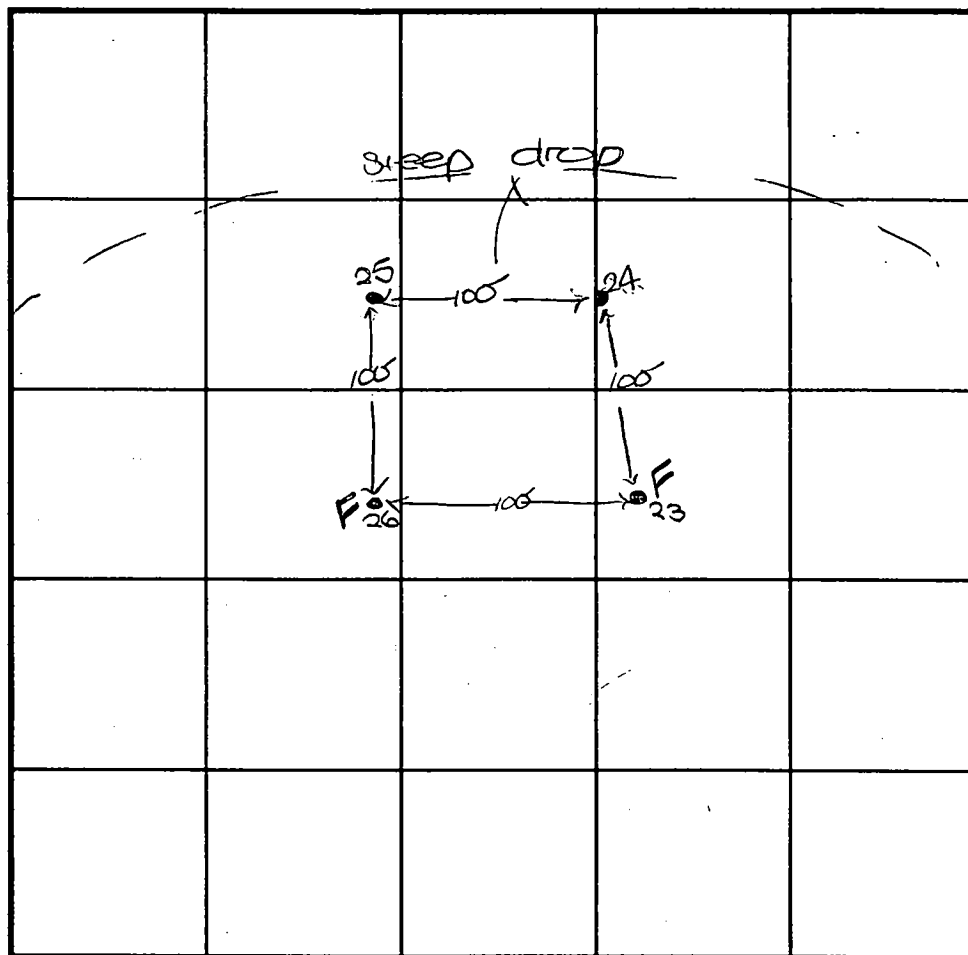
0'	topsoil
1'	org red brn cl Lm
4'	tan si Lm
5.5'	>50% rock frag
10'	

26

0'	topsoil
1'	org red brn cl Lm
4'	tan si Lm
8'	>50% rock frag
12'	

24

0'	topsoil
1'	red org brn cl Lm
	beige si Lm
	15% rock
12'	



SOIL PROFILE

25

0'	topsoil
1'	red brn cl Lm
	tan si Lm
	w/sh fr
	10-20% sh fr
11'	

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-10-98	23	10.0'D	Visual	- See	Profile		FAIL
	26	12.0'D	↓	↓	↓		FAIL
	24	12.0'D	↓	↓	↓		OK
	25	11.0'D	↓	↓	↓		OK

REMARKS

TYPE OF SOIL

TESTED BY

D. See

ALSO PRESENT

D. Fraga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

510658

COUNTY #

SOIL PROFILE

(14) (12)

topsoil

red org

brn

cl m

pale org

tan

to

beige

sa m

25%+

shale

frag

12' 3"

(11)

topsoil

org brn

cl m

tan

sa m

15-20%

shale

frag

12'

(24)

topsoil

red org

brn

cl m

pale org

tan

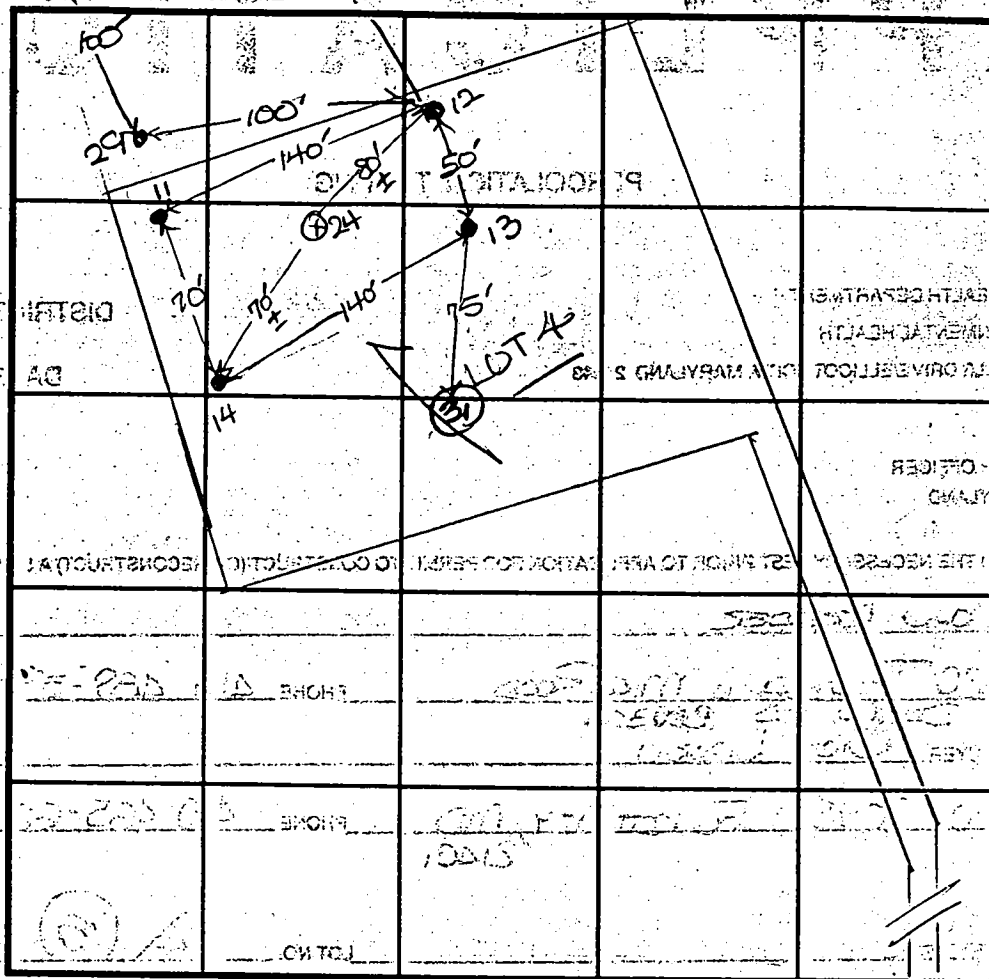
sa m

15%

shale

frag

12'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Philadelphia Mill Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-24-98	14	3.5'S	11:00 ₂	11:20	11:20	little slow	OK below
	24	12.0'D	Visual	- See	profile		OK
	11	3.5'S	11:04 ₃	11:21 ₃	11:21 ₃	little slow	OK below
		12.0'D	Visual	- See	profile		OK
	24	12.0'D	Visual	- See	profile		OK
	12	4.0'S	11:35 ₃	11:37	11:37	11:39 ₃	3
		11.5'D	Visual	- See	profile		OK
	13	13.0'S	11:41 ₃	slow			OK below
		12.0'D	Visual	- See	profile		OK

REMARKS: holes 11-14 tested as staked

TYPE OF SOIL

TESTED BY

D. Sre

ALSO PRESENT

N. Liparini

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

3

TRENCH WIDTH

3

INLET DEPTH

40

MAXIMUM BOTTOM DEPTH

60

TRENCH LENGTH

180

COUNTY #

SOIL PROFILE

28

topsoil

red brn
cl Lmpale org
red tan
si Lm30%+
rock
frag

27

topsoil

org brn
cl Lmpale org
brn
tan
si Lm30%
rock
frag

29

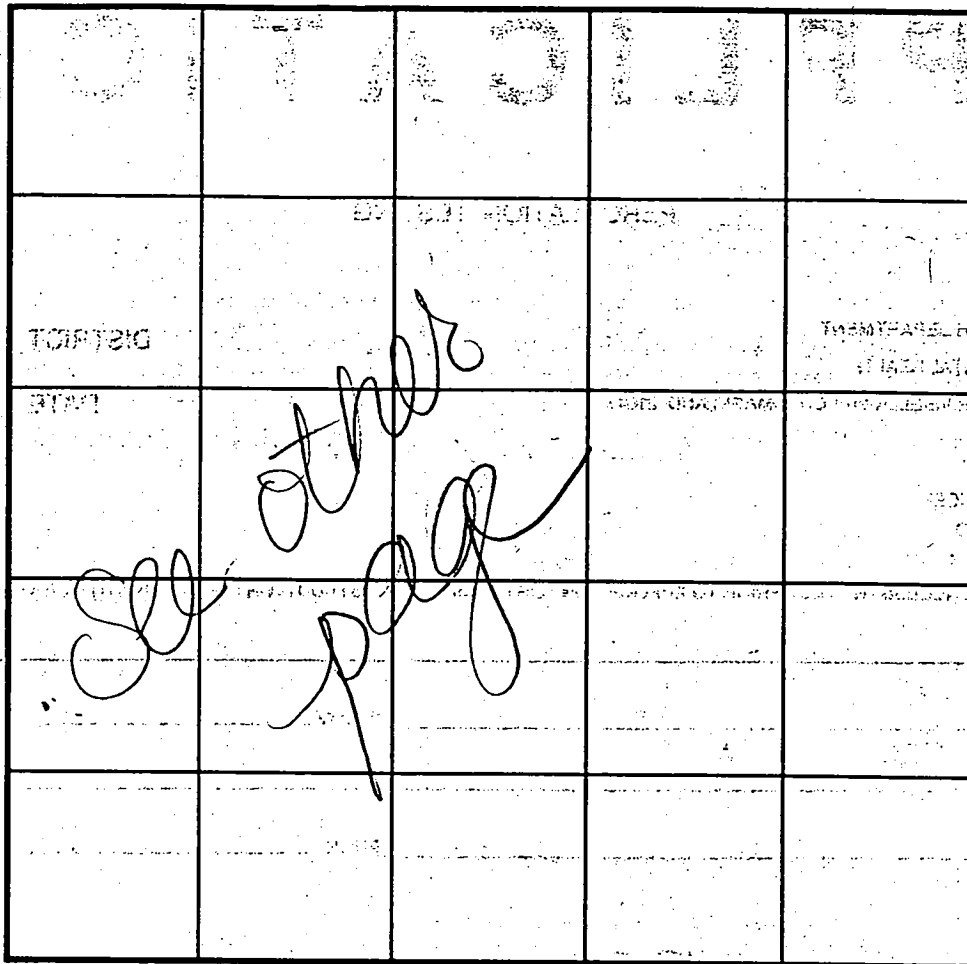
topsoil

org red
brn
cl Lmtan to
beige
si Lmrock
rocket
25%

SOIL PROFILE

31

topsoil

org red
brn
cl Lmpale
org beige
si Lm15-20%
rock
frag

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-10-98	28	2.5'S	10:55	11:11	11:11	11:30	19
		13.0'D	Visual	- See	profile		OK
	27	4.0'S	11:59	12:19	12:19	11:41e slow	OK below
		12.0'D	Visual	- See	profile		OK
	29	12.0'D	Visual	- See	profile		OK
	31	12.0'D	Visual	- see	profile		OK

REMARKS holes tested as stated

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

LOT 1
SMALL RIDGE
LOTS 1 - 4
PLAT NO. 13096
ZONED:RC-DEO

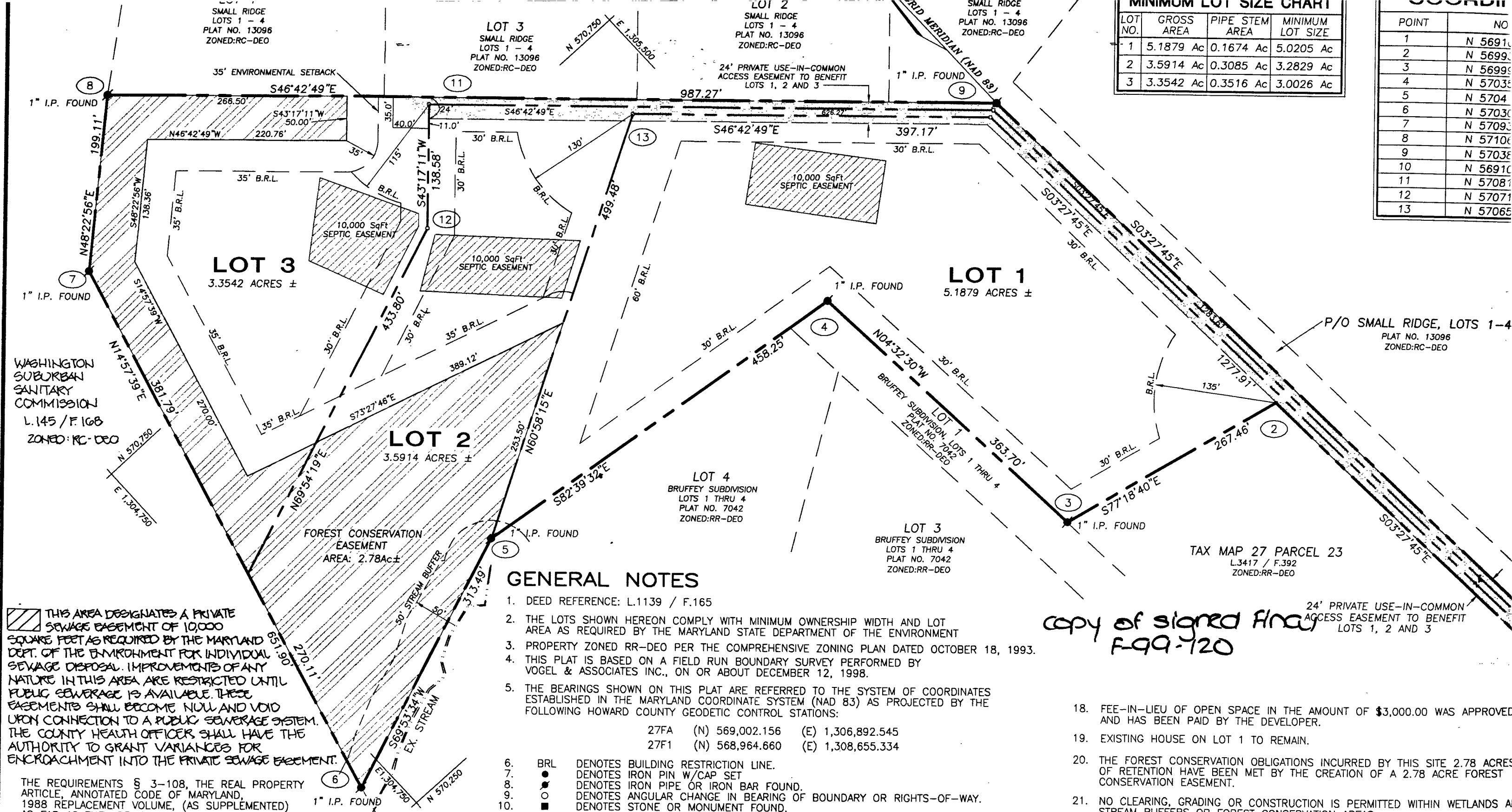
LOT 3
SMALL RIDGE
LOTS 1 - 4
PLAT NO. 13096
ZONED:RC-DEO

LOT 2
SMALL RIDGE
LOTS 1 - 4
PLAT NO. 13096
ZONED:RC-DEO

LOT 4
SMALL RIDGE
LOTS 1 - 4
PLAT NO. 13096
ZONED:RC-DEO

MINIMUM LOT SIZE CHART			
LOT NO.	GROSS AREA	PIPE STEM AREA	MINIMUM LOT SIZE
1	5.1879 Ac	0.1674 Ac	5.0205 Ac
2	3.5914 Ac	0.3085 Ac	3.2829 Ac
3	3.3542 Ac	0.3516 Ac	3.0026 Ac

POINT	NO
1	N 5691
2	N 5699
3	N 5699
4	N 5703
5	N 5704
6	N 5703
7	N 5709
8	N 5710
9	N 5703
10	N 5691
11	N 5708
12	N 5707
13	N 5706



THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWAGE EASEMENT.

THE REQUIREMENTS § 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 AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Mark C. Martin 4/20/99
MARK C. MARTIN
PROFESSIONAL LAND SURVEYOR #10884

John R. Kreider 4/20/99
JOHN R. KREIDER

Elizabeth A. Kreider 4-20-99
ELIZABETH A. KREIDER

GENERAL NOTES

- DEED REFERENCE: L.1139 / F.165
- THE LOTS SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT
- PROPERTY ZONED RR-DEO PER THE COMPREHENSIVE ZONING PLAN DATED OCTOBER 18, 1993.
- THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY VOGEL & ASSOCIATES INC., ON OR ABOUT DECEMBER 12, 1998.
- THE BEARINGS SHOWN ON THIS PLAT ARE REFERRED TO THE SYSTEM OF COORDINATES ESTABLISHED IN THE MARYLAND COORDINATE SYSTEM (NAD 83) AS PROJECTED BY THE FOLLOWING HOWARD COUNTY GEODETIC CONTROL STATIONS:

27FA (N) 569,002.156 (E) 1,306,892.545

27F1 (N) 568,964.660 (E) 1,308,655.334

- BRL DENOTES BUILDING RESTRICTION LINE.
- DENOTES IRON PIN W/CAP SET
- DENOTES IRON PIPE OR IRON BAR FOUND.
- DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHTS-OF-WAY.
- DENOTES STONE OR MONUMENT FOUND.
- ALL AREAS SHOWN ARE MORE OR LESS.
- DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO BUILDING PERMIT TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING (MINIMUM) REQUIREMENTS:
 - WIDTH - 14 FEET
 - SURFACE - SIX (6) INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2" MINIMUM);
 - GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND 45 FOOT TURNING RADIUS;
 - STRUCTURES (BRIDGES/CULVERTS) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25-LOADING)
 - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE;
 - STRUCTURE CLEARANCES - MINIMUM 12 FEET;
 - MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.

copy of signed final
F-99-120

- FEE-IN-LIEU OF OPEN SPACE IN THE AMOUNT OF \$3,000.00 WAS APPROVED AND HAS BEEN PAID BY THE DEVELOPER.
- EXISTING HOUSE ON LOT 1 TO REMAIN.
- THE FOREST CONSERVATION OBLIGATIONS INCURRED BY THIS SITE 2.78 ACRES OF RETENTION HAVE BEEN MET BY THE CREATION OF A 2.78 ACRE FOREST CONSERVATION EASEMENT.
- NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLANDS AT STREAM BUFFERS OR FOREST CONSERVATION AREAS.
- THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FUFILL TH REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE, FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST MANAGEMEN PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT A ALLOWED.
- REFERENCE WAIVER (WP-99-93) APPROVED APRIL 15, 1999 TO ALLOW PIPES TO EXCEED 1500 FEET IN LENGTH IN A NON CLUSTER SUBDIVISION IN THE RR ZONED DISTRICT, LOTS 2 AND 3.
- THE DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN WATER, SEWER, STORM DRAINAGE AND OTHER PUBLIC UTILITIES LOCATED IN, OVER AND THROUGH ANY AND ALL CONVEYANCES OF AFORESAID LOTS SHALL BE SUBJECT TO THE EASEMENTS HEREIN

C106782

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.

COUNTY
NUMBERA510658

ST/CO-USE ONLY
DATE Received
MMDDYY
813

DATE WELL COMPLETED
MMDDYY
62199

Depth of Well
2226026
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
10-94-22806
28293031323334353637

OWNERMOSSO
STREET OR RFDPhiladelphia Mill RdTOWNMAYTON
SUBDIVISIONKreider PropertySECTIONLOT2

WELL LOG

Not required for driven wells

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

DESCRIPTION (Use
additional sheets if needed)

FEET
FROMTO

check
if water
bearing

Sand075
Gray Missa75260Rock✓

GROUTING RECORD

yesno
YNY

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENTCMBENTONITE CLAYBC

NO. OF BAGS454620NO. OF POUNDS45461880

GALLONS OF WATER120

DEPTH OF GROUT SEAL (to nearest foot)

from0ft. to65ft.
48TOP5254BOTTOM58
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below

STEELSTCONCRETECO
PLASTICPLOTHEROT

MAIN
CASING
TYPE

Nominal diameter
top (main) casing
(nearest inch)!

Total depth
of main casing
(nearest foot)

ST680
606163646670

OTHER CASING (if used)

diameterdepth (feet)
inchfromto

EACH
CASING

C3

PUMPING TEST

HOURS PUMPED (nearest hour)3
89

PUMPING RATE (gal. per min.)7.5
15

METHOD USED TO
MEASURE PUMPING RATEBucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING70ft.
1720

WHEN PUMPING115ft.
2225

TYPE OF PUMP USED (for test)

AairPpistonTturbine
272727

CcentrifugalRrotaryOother
272727
(describe below)

JjetSsubmersible
2727

NUMBER OF UNSUCCESSFUL WELLS:0

WELL HYDROFRACTUREDyesno
YNY

CIRCLE APPROPRIATE LETTER

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 26.04.04 "WELL CONSTRUCTION" AND
IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE
CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED
HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY
KNOWLEDGE.

DRILLERS LIC. NO.1MSD024
DRILLERS SIGNATUREJoseph L. Mayne
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.1MD

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

SCREEN RECORD

screen type
or open hole

insert
appropriate
code
below

STEELSTBRASSBR
BRONZEPL
PLASTICPLOTHEROT

DEPTH (nearest ft.)

12HO77260
8911151721

2232426303236

33383941454751

SLOT SIZE 123

DIAMETER
OF SCREEN

(NEAREST
INCH)

5660
fromto

GRAVEL PACK
IF WELL DRILLED
WAS FLOWING WELL
INSERT F IN BOX 68

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

T(E.R.O.S.)WQ

7072747576

TELESCOPE
CASING

LOG
INDICATOR

OTHER DATA

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YESNO
(CIRCLE) (YES or NO)

IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED

PLACE (A,C,J,P,R,S,T,O)29

IN BOX 29.

CAPACITY:
GALLONS PER MINUTE
(to nearest gallon)1203135

PUMP HORSE POWER3741

PUMP COLUMN LENGTH
(nearest ft.)4347

CASING HEIGHT (circle appropriate box
and enter casing height)

+above
-below

LAND SURFACE3(nearest
foot)
495051

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)

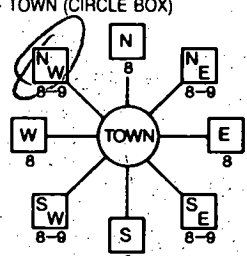
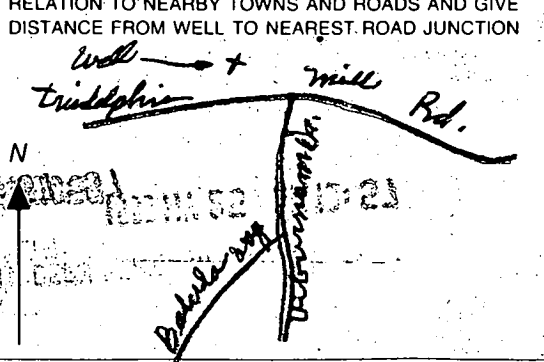
15' well

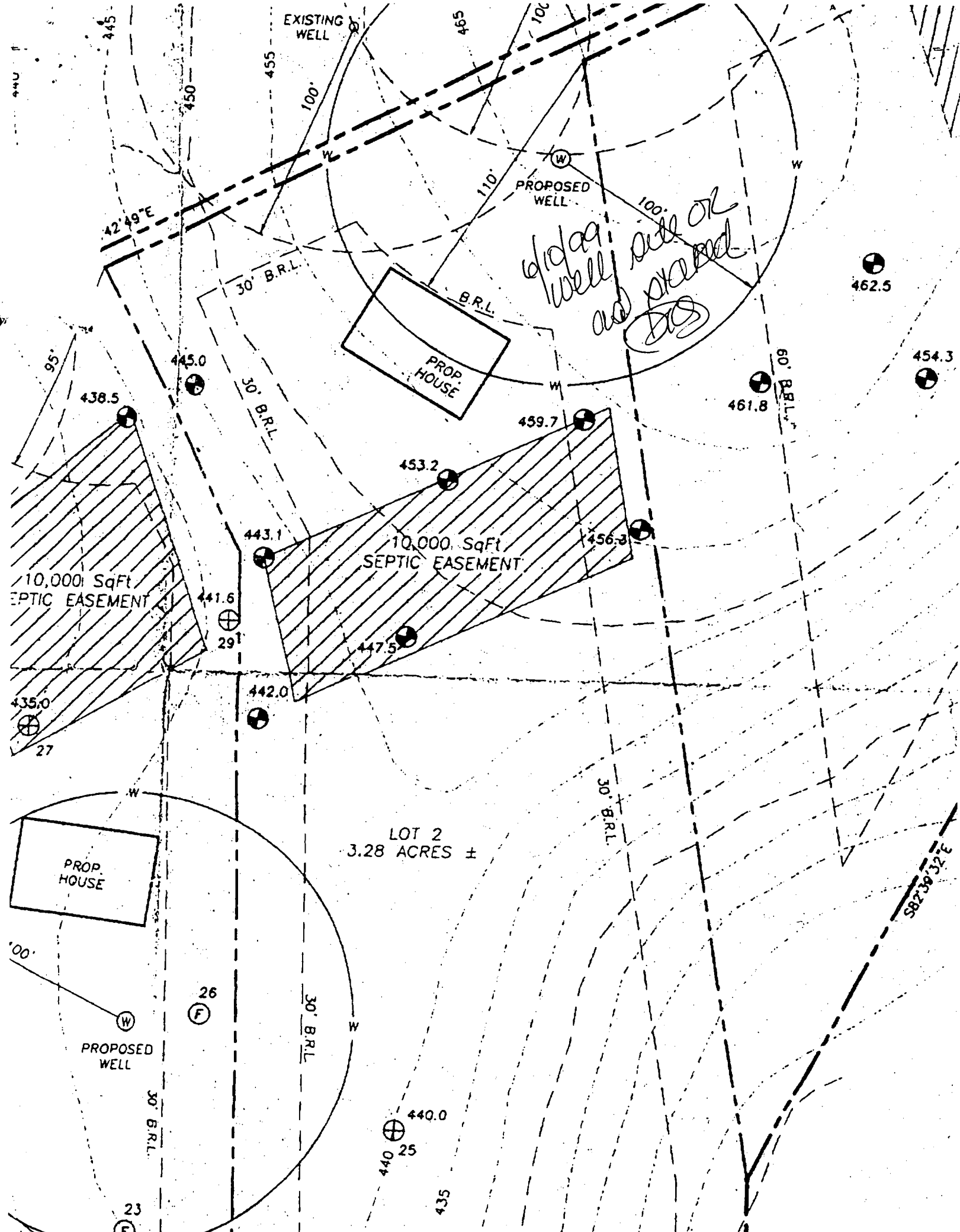
Well Permit No. HO - 94-2286
Location of property (road) Triadelphia Mill Road
Subdivision Kreider Property Lot 2 Block Plat Sec.
Well Driller J. Mayne Owner Joe Moss & Brenda Moss

Depth of well 260
Distance of measuring point (M.P.) above ground 2½
Static water level (S.W.L.) below M.P. 70

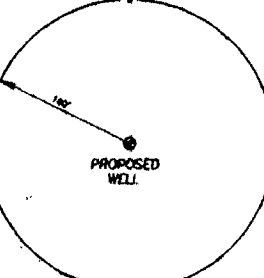
Time pump started 6:15 Pumping rate 200 gpm.
Total time 15 min. to reach pumping water level 115' ft. below M.P.

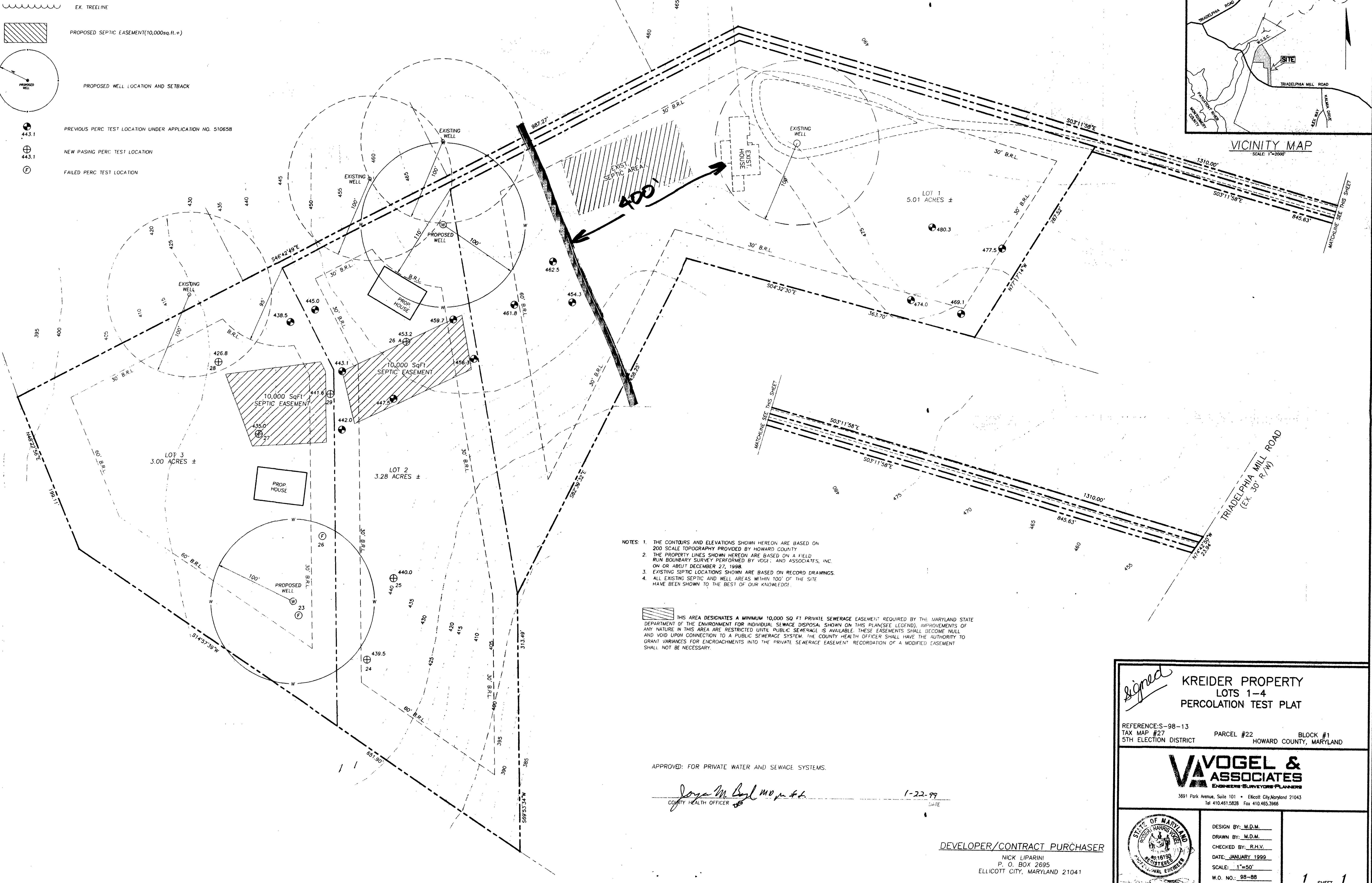
[illegible]

B 1 1 2 3 4 5 6 7452	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-94-2286 fill in this form completely
Date Received (APA) 05/25/99 8 MM DD YY 13 Mosso 15 Last Name Joe 34 Owner First Name 8424 - 2A Cotoneaster Drive 36 Street or RFD Ellicott City Md. 21043 57 Town 70 State 72 Zip 76		B 3 Howard LOCATION OF WELL 8 COUNTY Kreider Property 23 SUBDIVISION 42 SECTION 44 LOT 2 44 46 48 50 Dayton 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 4 M I 73 76 77 78	
DRILLER INFORMATION Joseph L. Mayne MS D 24 76 Driller's Name License No. 81 Joseph L. Mayne Well Drilling 81 Firm Name 5512 Ridge Rd. Mt. Airy, Md 21771 81 Address Joseph L. Mayne 5/15/99 81 Signature Date		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  Triadelphia Mill Rd 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 530 37 DISTANCE FROM ROAD 530 FT ENTER FT OR MI 38 39 TAX MAP: _____ BLK: _____ PARCEL: _____	
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE 5 8 GAL. PER MIN. 12 AVERAGE DAILY QUANTITY NEEDED 500 14 GAL. PER DAY 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A 510658 COUNTY NAME COUNTY NO. STATE SIGNATURE _____ INSERT S → DATE ISSUED 06/11/99 06/10/00 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID 509 000 EAST GRID 0794 000 50 55 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 ☐ INDUSTRIAL, COMMERCIAL, DEWATERING ☐ PUBLIC WATER SUPPLY WELL ☐ TEST, OBSERVATION, MONITORING ☐ GEO-THERMAL		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 7924 N 5009 000 000	
APPROXIMATE DEPTH OF WELL 300 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH		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 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 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 DEEPMEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52 _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (MDE OR COUNTY USE ONLY)			
APPROP. PERMIT NUMBER HO-94-2286 54 63 PERMIT No. HO-94-2286 70 71 72 73 74 75 76 77 78 79		SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED	



LEGEND

-  EX. TREELINE
-  PROPOSED SEPTIC EASEMENT(10,000sq.ft.+)
-  PROPOSED WELL LOCATION AND SETBACK
-  443.1 PREVIOUS PERC TEST LOCATION UNDER APPLICATION NO. 510658
-  443.1 NEW PASING PERC TEST LOCATION
-  (F) FAILED PERC TEST LOCATION



- NOTES: 1. THE CONTOURS AND ELEVATIONS SHOWN HEREON ARE BASED ON 200 SCALE TOPOGRAPHY PROVIDED BY HOWARD COUNTY.
2. THE PROPERTY LINES SHOWN HEREON ARE BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY VOGEL AND ASSOCIATES, INC. ON OR ABOUT DECEMBER 27, 1998.
3. EXISTING SEPTIC LOCATIONS SHOWN ARE BASED ON RECORD DRAWINGS.
4. ALL EXISTING SEPTIC AND WELL AREAS WITHIN 100' OF THE SITE HAVE BEEN SHOWN TO THE BEST OF OUR KNOWLEDGE.

THIS AREA DESIGNATES A MINIMUM 10,000 SQ. FT. PRIVATE SEWERAGE EASEMENT REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. SHOWN ON THIS PLAN (SEE LEGEND). IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.

APPROVED: FOR PRIVATE WATER AND SEWAGE SYSTEMS.

Joseph M. Byrd
COUNTY HEALTH OFFICER

1-22-99
DATE

DEVELOPER/CONTRACT PURCHASER

NICK LIPARINI
P. O. BOX 2695
ELLICOTT CITY, MARYLAND 21041

<i>Signed</i> KREIDER PROPERTY LOTS 1-4 PERCOLATION TEST PLAT	
REFERENCES-98-13 TAX MAP #27 5TH ELECTION DISTRICT	PARCEL #22 BLOCK #1 HOWARD COUNTY, MARYLAND
VOGEL & ASSOCIATES ENGINEERS-SURVEYORS-PLANNERS 3691 Park Avenue, Suite 101 • Ellicott City, Maryland 21043 Tel 410.461.5828 Fax 410.465.3966	
DESIGN BY: M.D.M. DRAWN BY: M.D.M. CHECKED BY: R.H.V. DATE: JANUARY 1999 SCALE: 1"=50' W.O. NO.: 98-88	1 SHEET OF 1

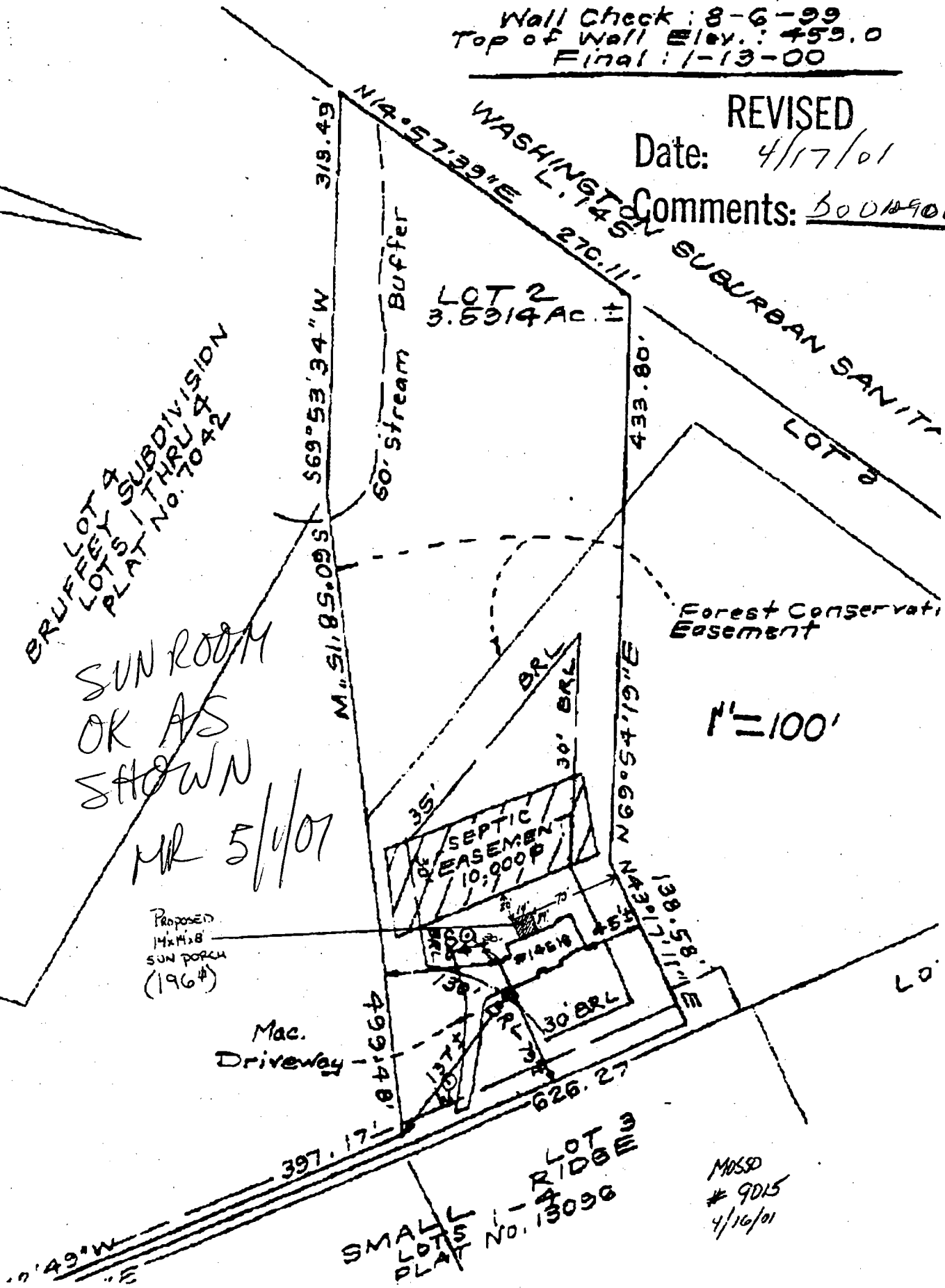
Wall Check: 8-6-99
Top of Wall Elev.: 459.0
Final: 1-13-00

REVISED

Date: 4/17/01

Comments: 500109062

RE: B00129062.
REVISED/NEW SITE PLAN.



MDSO
9015
4/16/01

HOWARD COUNTY
PERMIT APPLICATION

PERMIT NUMBER

300129062

Building Address 14619 TREDELOWATA MIL RD
DAYTON MD 21036
Suite/Apt. #: N/A SDPWP/Petition #: N/A
Census Tract 10040 Subdivision KREEDER PARKWAY
Section N/A Area N/A Lot 2
Tax Map 27 Parcel 146 Grid 15
Zoning 2000 Map Coordinates 1363 Lot size 3,591 AC.

Property Owner's Name MUSCO, JOSEPH BRUNIA
Address 14619 TREDELOWATA MIL RD
City DAYTON State MD Zip Code 21036
or 4353
Home Phone 410 535-9352 Work Phone
Applicant's Name & Mailing Address, (if other than stated herein):

Existing Use SFD
Proposed Use SFD WITH SUN PORCH
Estimated Construction Cost \$ 34,320.00
Description of Work ENCLOSE NEW WOOD FOUNDATION
ON REAR OF HOME WITH A 12'X18' GABLE
SUN PORCH (1960)
Occupant or Tenant OWNER AS OWNER
Contact Name
Address
City State Zip Code
Phone Fax

Contractor Company PEREZ BUILDING SERVICES INC.
Contact Person G.A. FALTER
Address 224 8th AVE NW
City GLENN BURNIE State MD Zip Code 21061
License No. 12744
Phone 410 760 1919 Fax
Engineer or Architect Company
Contact Person
Address
City State Zip Code
Phone Fax

BUILDING DESCRIPTION - COMMERCIAL

Building Characteristics	Utilities
Height:	Water Supply: ☐ Public ☐ Private
No. of stories:	Sewage Disposal: ☐ Public ☐ Private
Gross area, sq. ft. per floor:	Electric Yes ☐ No ☐
Use group:	Gas Yes ☐ No ☐
Construction type:	Heating System:
☐ Reinforced Concrete	Electric ☐ Oil ☐
☐ Structural Steel	Natural Gas ☐
☐ Masonry	Propane Gas ☐
☐ Wood Frame	Sprinkler system: <u>N/A</u> ☐
☐ State Certified Modular	☐ Full ☐ Partial ☐ Other Suppression ☐
	# of Heads

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics	Utilities
SF Dwelling ☒ SF Townhouse ☐	Water Supply: ☐ Public ☒ Private
1st floor: <u>19</u> <u>14</u> (1960)	Sewage Disposal: ☐ Public ☒ Private
2nd floor:	Electric Yes ☐ No ☐
Basement:	Gas Yes ☐ No ☐
Finished Basement ☐ Unfinished Basement ☐	Heating System:
Crawl space ☐ Slab on Grade ☐	Electric ☐ Oil ☐
No. of Bedrooms	Natural Gas ☐
Multi-family dwellings:	Propane Gas ☐
No. of efficiency units:	Sprinkler system: <u>N/A</u> ☐
No. of 1 BR units:	☐ NFPA #13D ☐
No. of 2 BR units:	☐ NFPA #13R ☐
No. of 3 BR units:	Other:
Other Structure:	
Dimensions:	
Footings:	
Roof:	
☐ State Certified Modular	
Manufactured Home	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION, (2) THAT THE INFORMATION IS CORRECT, (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THEREIN, (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE DESCRIBED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION, (5) THAT HOWARD COUNTY OFFICIALS HAVE THE RIGHT TO ENTER AND INSPECT THE PROPERTY FOR THE PURPOSES OF INSPECTING THE WORK PERMITTED AND PROTECTING NEIGHBORS.

Gregory A. Falter (Agent)
Applicant's Signature
TRIED ENCLOSURED INC.
Firm/Company

GREGORY A. FALTER
Print Name
3-20-01
Date

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
PLEASE WRITE NEATLY AND LEGIBLY.

