

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513309

A 42543

DISTRICT _____

DATE 3/9/00

DATE SYSTEM APPROVED 3/29/00

INSPECTOR DLS

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 410-313-2640

INDEXED

Dennis Feaga

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 1625 Henryton Road, Marriottsville, MD 21104 PHONE 410-442-5623

SUBDIVISION Villa Monticello LOT 1 ROAD 14097 Reys Road

PROPERTY OWNER Mary Chenowith

ADDRESS _____

MANHOLE CLEANOUT REQUIRED

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 158

TRENCHES - Trench to be 2 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 4.0 feet of stone below distribution pipe. 190.00' 120.25'

LOCATION - Place the first trench 55 feet from the front lot line and 110 feet from the left lot line as seen when facing the lot from Monticello Drive. Run trenches on contour toward the rear 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 12/3/99 SRK

PLANS APPROVED BY Sid Abel/Ronald J. Pinkley DATE 11-20-1999

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

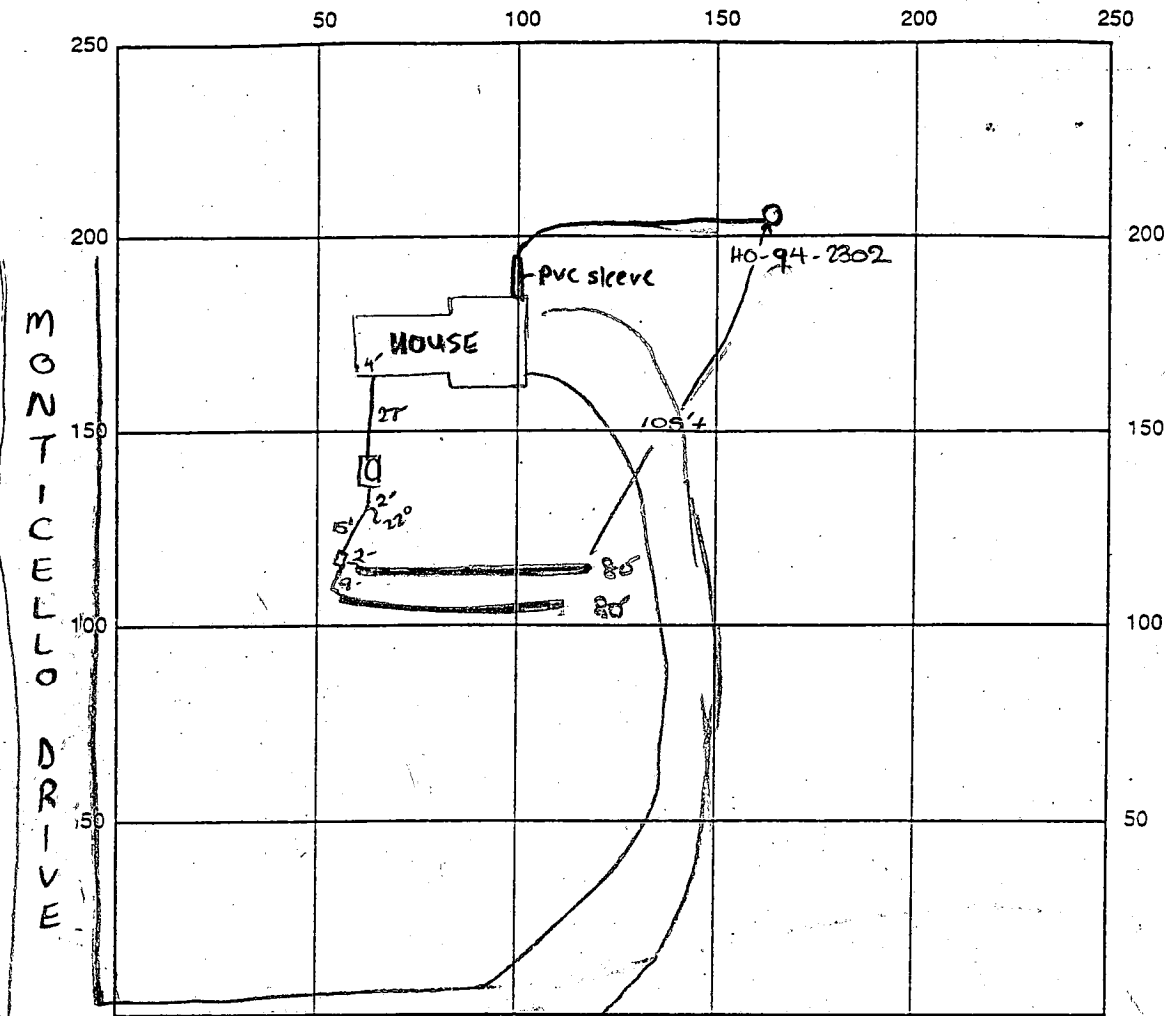
PERMIT VOID AFTER TWO YEARS

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**

42543



REPS ROAD

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK-1000 gal

CLEANOUTS manhole on s.t.

DISTRIBUTION BOX LEVEL OK-baffle in

DRAIN FIELD/TITLE DEPTH 8 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT.

TOTAL LENGTH 160 FT.

NUMBER OF TRENCHES 2

ONE SIDEWALL BOTTOM AREA 640 SQ. FT.

DRYWALL INSIDE DIAMETER — FT.

EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 3/29/00 FINAL INSP-OK TO COVER ALL WORK. DBS

DATE SYSTEM APPROVED

3/29/00

INSPECTOR

DBS

TO MD. ROUTE 97

MONTICELLO DRIVE

7/26/00

PROPOSED ADDITIONS

NO IMPACT TO WELL OR SEPTIC

(SRW)

LOT 2

KEPS

ROAD

S 83°57'50" E

R=25' L=39.27'

LOT 1.23 AC.

50' B. SEPT. TANK

FF 4925.9

B 4832

OPT. GAR. 32'

32'

490'

488'

486'

484'

482'

480'

478'

476'

474'

472'

470'

468'

466'

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38'

36'

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32'

30'

28'

26'

24'

22'

20'

18'

16'

14'

12'

10'

8'

6'

4'

2'

0'

-2'

-4'

-6'

-8'

-10'

-12'

-14'

-16'

-18'

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-44'

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-52'

-54'

-56'

-58'

-60'

-62'

-64'

-66'

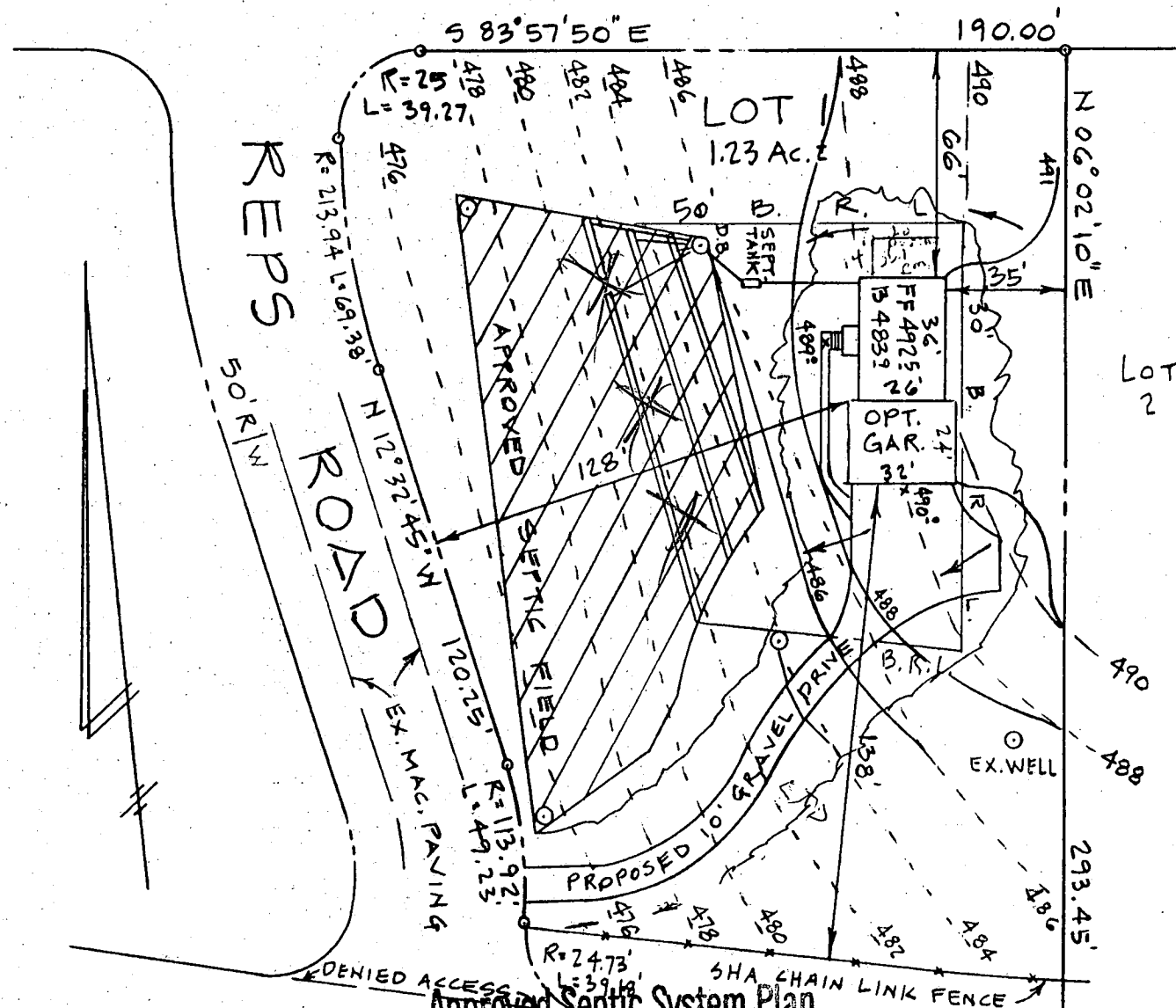
-68'

-70'</

TO MD. ROUTE 97

50' R/W

MONTICELLO DRIVE



Approved Septic System Plan

Howard County Health Department

RT. 40 / I-70

SEPTIC DATA

HOUSE FIN. FL. 4925
" BSM.T 4839
" SEWER INV. 4829
SEPTIC INV. IN 4821
TANK INV. OUT 4821
" FIN. GR. 4863
DISTR. INV. IN 4819
BOX FIN. GR. 4859
WATER EX. GR. 4873
WELL FIN. GR. 4873

NOTE: TRENCH LENGTH TO BE
DETERMINED AT TIME OF
SEPTIC PERMIT ISSUANCE.

Signature

NOTE: 10/10/99

1 LOT AREA - 1.23 Ac. ±

2 HOUSE TYPE - 2 STORY

Total linear feet of trench

required 158 feet

Width of trench(es) 2 feet

Depth of trench(es) 8 feet

ENGINEER

Depth of stone required below

distribution pipe

LOUIS SCHNEIDER, P.E.
100 N. ROLLING RD.
CATONSVILLE, MD. 21228
410-744-1945

GRADING

STUDY

LOT 1 SECTION "ONE" VILLA MONTICELLO

4th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50'

DATE: OCT. 27, 1999



APPLICATION

PERCOLATION TESTING

A 42543

P _____

DISTRICT 4TH

DATE 9-12-88

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

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

Lepie Monticello Behl - Mary Chenoweth

ADDRESS

14093 Monticello Dr.

PHONE

489-4420

PROSPECTIVE BUYER

N/A

ADDRESS

PHONE

PROPERTY LOCATION:

SUBDIVISION

VILLA MONTICELLO

LOT NO.

1

ROAD AND DESCRIPTION

MONTICELLO DR. AT REPS RD

(14097 Repts Road)

TAX MAP

8

PARCEL #

112

SIZE OF LOT

1+ ACRE

TYPE BLDG.

RESIDENTIAL - 3 Bm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

ADD. PERMIT SIGNED

AND RETURNED 11-20-99

Serial # BR121243

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

Lepie Monticello
(SIGNATURE OF APPLICANT)

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

9-26-88 Perc Satisfactory - hold for certified

plat showing test holes 11+2 and neighboring well & septic

THIS IS NOT A PERMIT

6" A Pitz
Yellow BK
CLAY WARM
L10%
FRAGS
3.0
4-4 Yellow BK
h/w WHITE
SAND WARM
10-20%
FRAGS
(TIGHT)

Rt I 70

$\bar{x}$ Perc 7 min

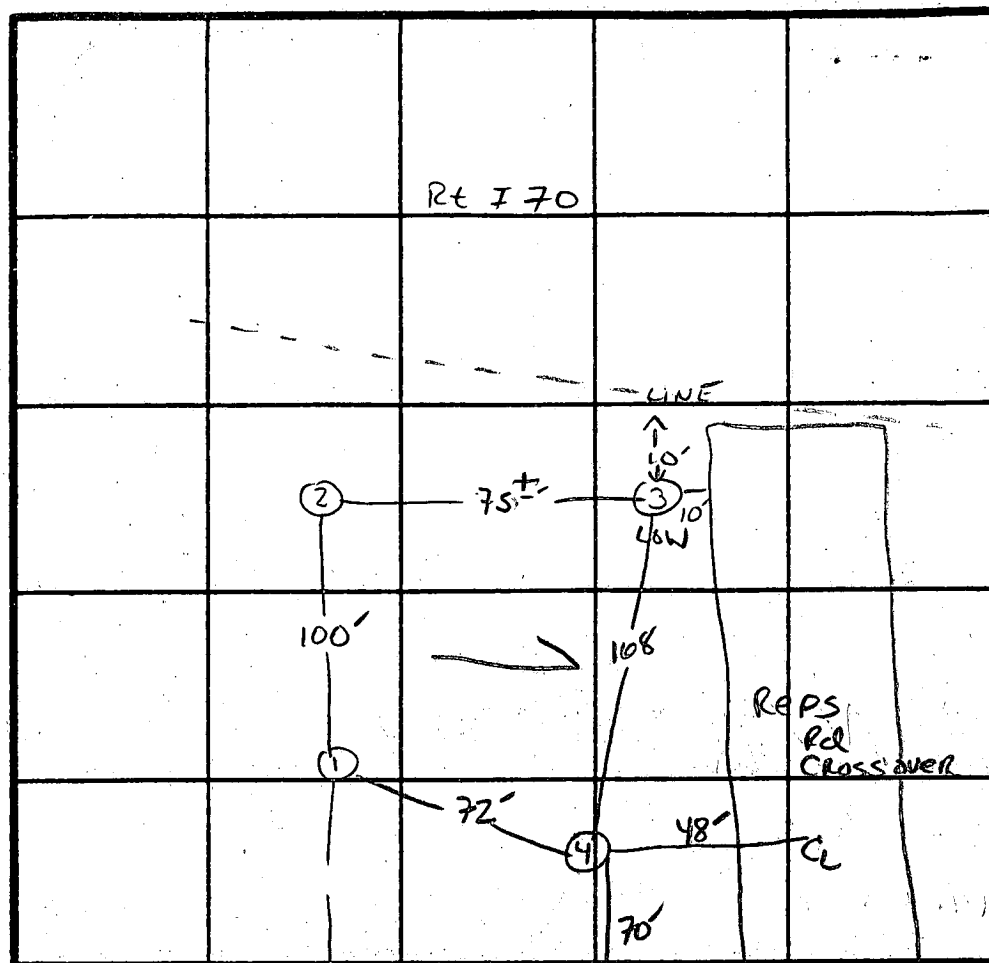
210 Φ /Bn

INLET 4.0

BOTTOM 8.0

Initial

Repairs
Shallower



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Monticello, Del.

monticello

③
A-13
Strong Bk
to Red Bk.
Clay Lamin
Quartz, Re-
frags
Abundant
15-30%

Yellow Bk
Silt Lamin
15-20%
Refrags

[illegible]

OF STUMP
Fill AT 1-3"

REMARKS

TYPE OF SOIL

TESTED BY

S. Abel

ALSO PRESENT

Aerman Siek

C106798

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
NUMBER

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

1236
(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3, 4 ON ALL CARDS)

DATE RECEIVED
MMDDYY
082599

DATE WELL COMPLETED
MMDDYY
082599

DEPTH OF WELL
2245026
(TO NEAREST FOOT)

28293031323334353637

OWNERChenowethBuhl

STREET OR RFDMonticelloDr.

TOWNCooksville

SUBDIVISIONVillage MonticelloSECTIONLOT1

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

check if water bearing

FROMTO

Overburden0135

Gray Rock135450x

water at 405'

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENTCMBENTONITE CLAYBC

NO. OF BAGS25NO. OF POUNDS2500

GALLONS OF WATER150

DEPTH OF GROUT SEAL (to nearest foot)

from0ft. to100ft.

(enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below

STEELCONCRETE

PLASTICOTHER

MAIN CASING TYPE

Nominal diameter top (main) casing (nearest inch)6

Total depth of main casing (nearest foot)140

OTHER CASING (if used)

diameter inch

depth (feet) from to

SCREEN RECORD

screen type or open hole

insert appropriate code below

STEELBRASS

BRONZEPLASTIC

OPEN HOLEOTHER

NUMBER OF UNSUCCESSFUL WELLS0

WELL HYDROFRACTURED

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. MWD399

DRILLERS SIGNATURE

LIC. NO. MWD049

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

DEPTH (nearest ft.)

140140450

1234567891011121314151617181920

21222324252627282930313233343536373839404142434445464748495051

SLOT SIZE 123

DIAMETER OF SCREEN (NEAREST INCH)

5660

from to

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 CASINGLOG INDICATOROTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour)3

PUMPING RATE (gal. per min.)10.0

METHOD USED TO MEASURE PUMPING RATESubmersible

WATER LEVEL (distance from land surface)

BEFORE PUMPING78ft.

WHEN PUMPING127ft.

TYPE OF PUMP USED (for test)

AairPpistonTturbine

CcentrifugalRrotaryOother (describe below)

JjetSsubmersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (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) IN BOX 29

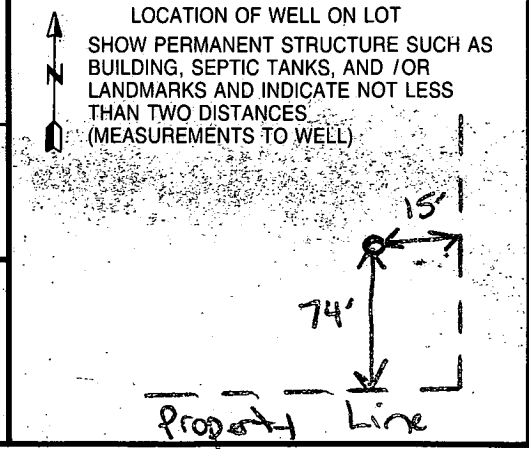
CAPACITY: GALLONS PER MINUTE (to nearest gallon)

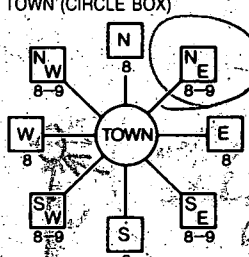
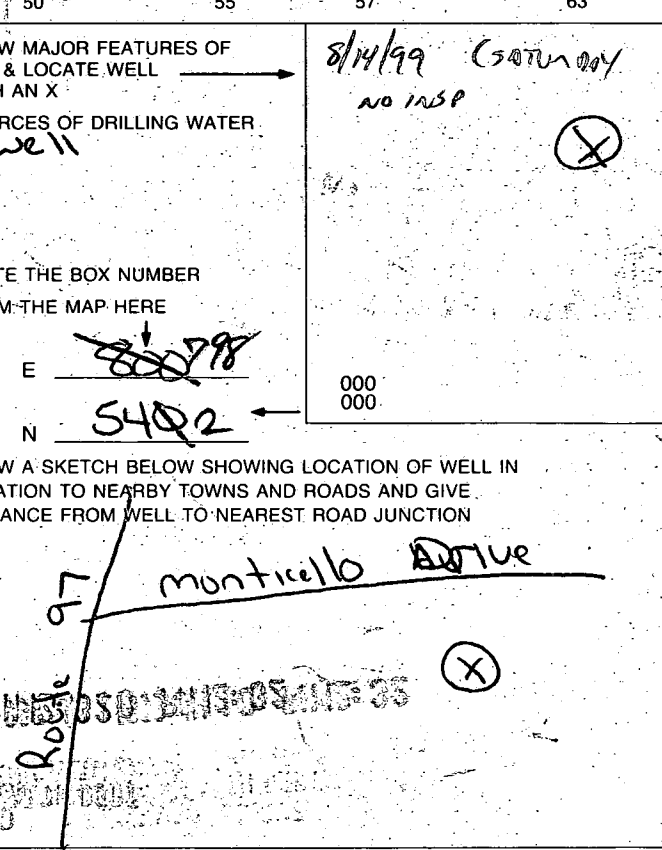
PUMP HORSE POWER

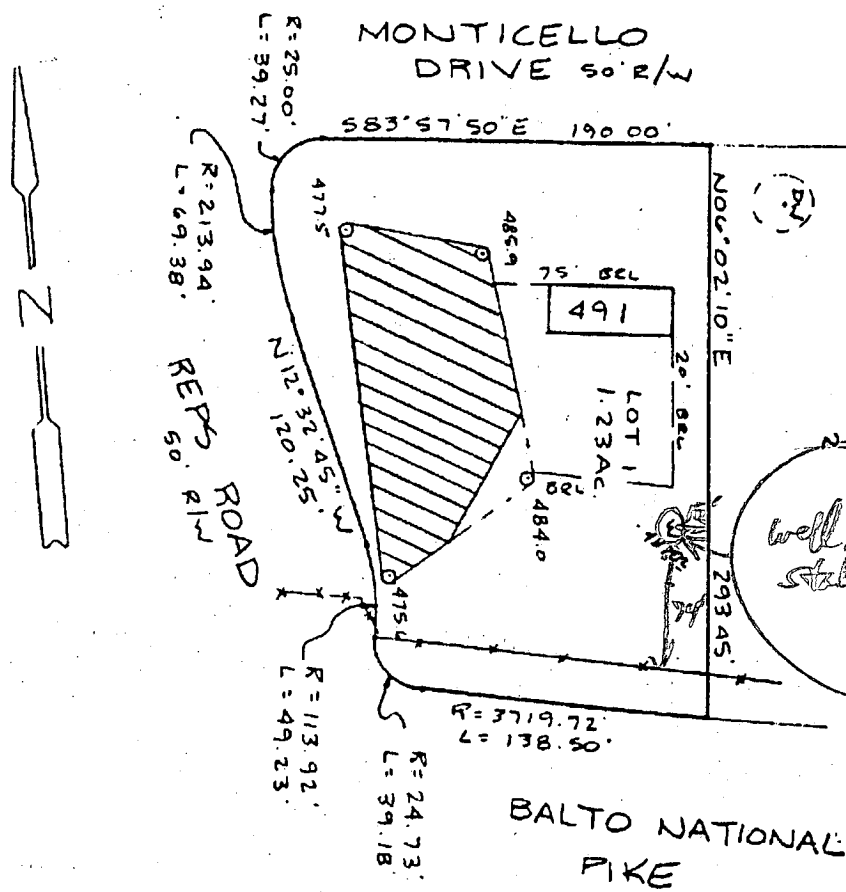
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

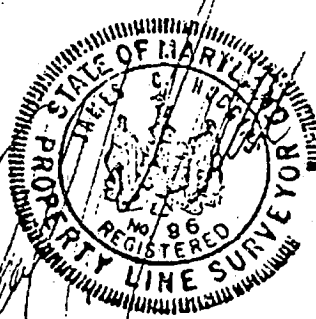
LAND SURFACE (nearest foot)



B 1 1 2 3 6 7590	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER H0 - 94 - 2302 fill in this form completely
Date Received (APA) 6/10/99 8 MM DD YY 13 Chenoweth Buhl 15 Last Name Owner First Name 34 4631 Chatsworth Way 36 Street or RFD 55 Ellicott City MD 2043 57 Town 70 State 72 Zip 76		B 3 Howard 8 COUNTY 21 Villa Monticello 23 SUBDIVISION 42 SECTION <u>44</u> 46 LOT <u>1</u> 48 50 Cooksville 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <u>1</u> M 73 76 77 78	
DRILLER INFORMATION Paul M Fabiszak MW D399 Driller's Name 76 License No. 81 G Edgar Harr Sons Corp Firm Name 12047 Fall Rd Cooksville 21033 Address Paul M. Harr Signature Date 6-7-99		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) Monticello Drive 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 200 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 ENTER FT OR MI 38 39 TAX MAP 8 BLK: PARCEL 112	
B 2 1 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 750 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20		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	
APPROXIMATE DEPTH OF WELL <u>200</u> FEET 24 28 APPROXIMATE DIAMETER OF WELL <u>6</u> INCH NEAREST INCH		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 6/21/99 6/21/00 43 MM DD YY 48 CO SIGNATURE Paul M. Harr EXP. DATE NORTH GRID 542 000 EAST GRID 6798 000 50 55 57 63	
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		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 542 N 542 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION Monticello Drive 	
REPLACEMENT OR DEEPEENED 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 DEEPEEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) 41 52		Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER 54 GAP 63 PERMIT No. H0 - 94 - 2302 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -			



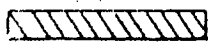
#14093
Well OK as
stated ppp
6/17/99



PERCOLATION TEST PLAT
LOT 1
VILLA MONTICELLO
SECTION 1

4th Election District
Howard County, Maryland
Scale 1"=100'
Date 02NOVEMBER88

NTT Associates, Inc.
16205 Old Frederick Road
Mt. Airy, MD 21771
(301) 442-2031

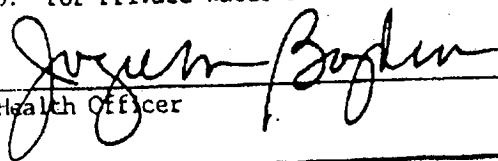
 This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "⊕".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems


County Health Officer
Date 11-14-88