

7/14/98
8-3-98
1100 C.O.
9/17/98
12:00

PERMIT

8/3/98 needs pump check
house conn
05-426510
P 510593

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 37820
DISTRICT 5th

9/24/99 INDEXED LE: OWNER

DATE 7-30-98

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

REPORTS RECENTLY

DATE SYSTEM APPROVED 9/17/98

~~XXXXXXXX~~ 410-313-2640

DISCOVERED
LAUNDRY DISCHARGE INTO SUMP PUMP (MR)

INSPECTOR DKS

Jack Fyock Septic Services, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS P.O. Box 89, Glenelg, MD 21737 PHONE 410-988-9270

SUBDIVISION Clearview Estates, Sec. II LOT 67 (Old 63) ROAD 12004 Broad Meadow Lane

PROPERTY OWNER David Swan

ADDRESS

SEPTIC TANK CAPACITY 1000 GALLONS top seamed tank
NUMBER OF BEDROOMS 3
180 SQUARE FEET PER BEDROOM
LINEAR FEET OF TRENCH REQUIRED 180

*****PUMPED SEPTIC SYSTEM REQUIRED*****
INSTALL: 1-1000 Gallon Top Seamed Pump Pit
NOTE:- Septic pump detail to be provided by installer prior to issuance of septic permit.
- Pump performance test is necessary prior to Health Department approval of pumped septic system.

TRENCHES - Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box at the highest point of the septic reserve area, approximately 10 feet from the right lot line and 90 feet from the rear lot line as seen when facing the property from Broadmeadow Lane. Run trenches along contour within the confines of the platted sewage disposal easement.

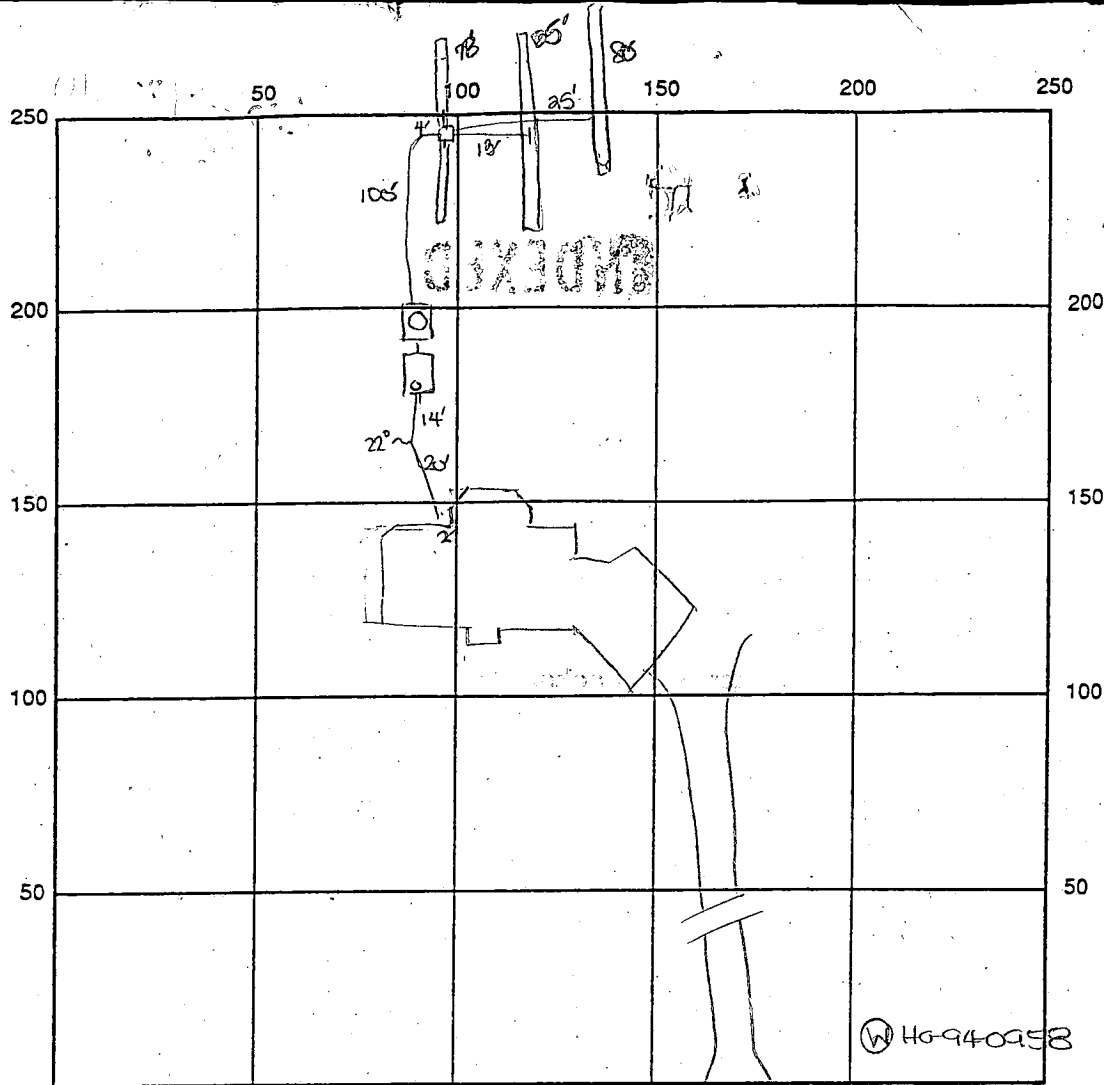
NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/MR

PLANS APPROVED BY C. Williams/Donna K. Soe REVISED DATE 4/22/98

- 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

BUILDING PERMIT SIGNED AND RETURNED
12/21/05 800154600 FINISH BAEM

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 1500 gal top seamed S.T. CLEANOUTS one on S.T., manhole on P.C.
1000 gal pump pit

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 243'
678 @ 80

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 729 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 7/3/98 OK to continue work - see BP plan for modified dist. box location. Needs house connection.

8/3/98 OK to cover septic work. Needs house connection. Needs pump performance test. DKS

8.4.98 has house conn, needs to be cemented will be done per Donald of Fyock's WPT - OK to cover, P.A. 4' below grade, casing 1.5' above grade, has 2 piece cap, line sleeved

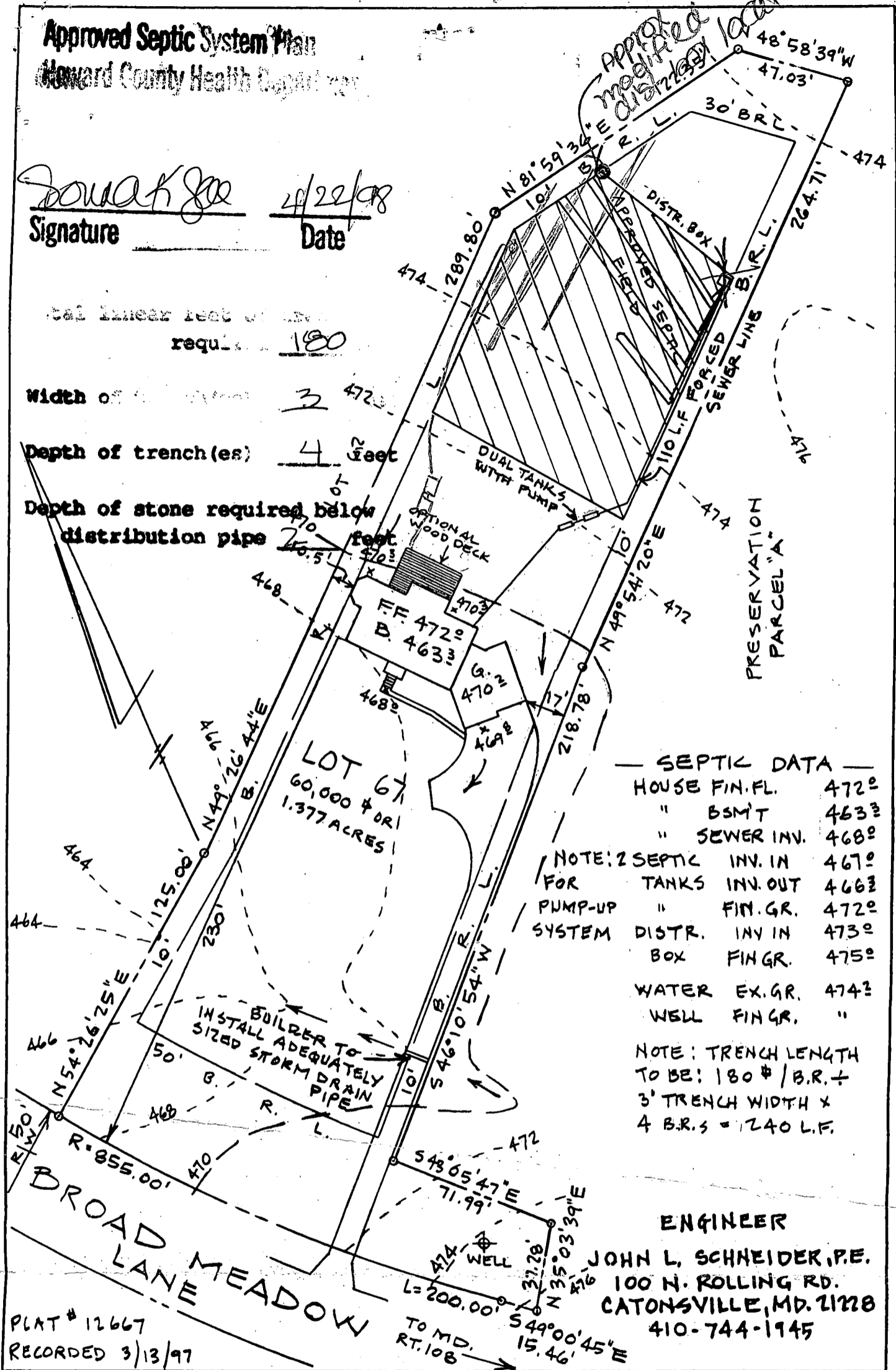
DATE SYSTEM APPROVED 9/17/98 INSPECTOR Donald J. Sol DKS

9/17/98 Pump performance check OK - DKS

Approved Septic System Plan
Howard County Health Department

John L. Schneider 4/22/98
Signature **Date**

Total linear feet of trench required: 180
 Width of trench: 3
 Depth of trench(es): 4 feet
 Depth of stone required below distribution pipe: 26.5 feet



SEPTIC DATA

| | |
|------------------------|--------|
| HOUSE FIN. FL. | 472° |
| " BSM'T | 463.3° |
| " SEWER INV. | 468° |
| NOTE: 2 SEPTIC INV. IN | 467° |
| FOR TANKS INV. OUT | 466.3° |
| PUMP-UP " FIN. GR. | 472° |
| SYSTEM DISTR. INV IN | 473° |
| BOX FIN GR. | 475° |
| WATER EX. GR. | 474.3° |
| WELL FIN GR. | " |

NOTE: TRENCH LENGTH TO BE: 180' / B.R. + 3' TRENCH WIDTH x 4 B.R.'S = 240 L.F.

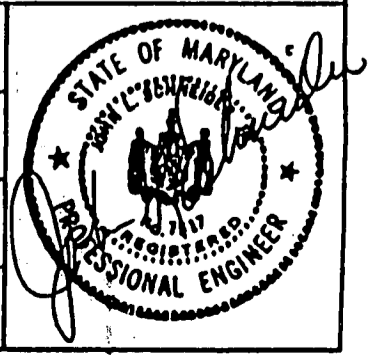
ENGINEER
JOHN L. SCHNEIDER, P.E.
 100 N. ROLLING RD.
 CATONSVILLE, MD. 21228
 410-744-1945

PLAT # 12667
 RECORDED 3/13/97

GRADING STUDY

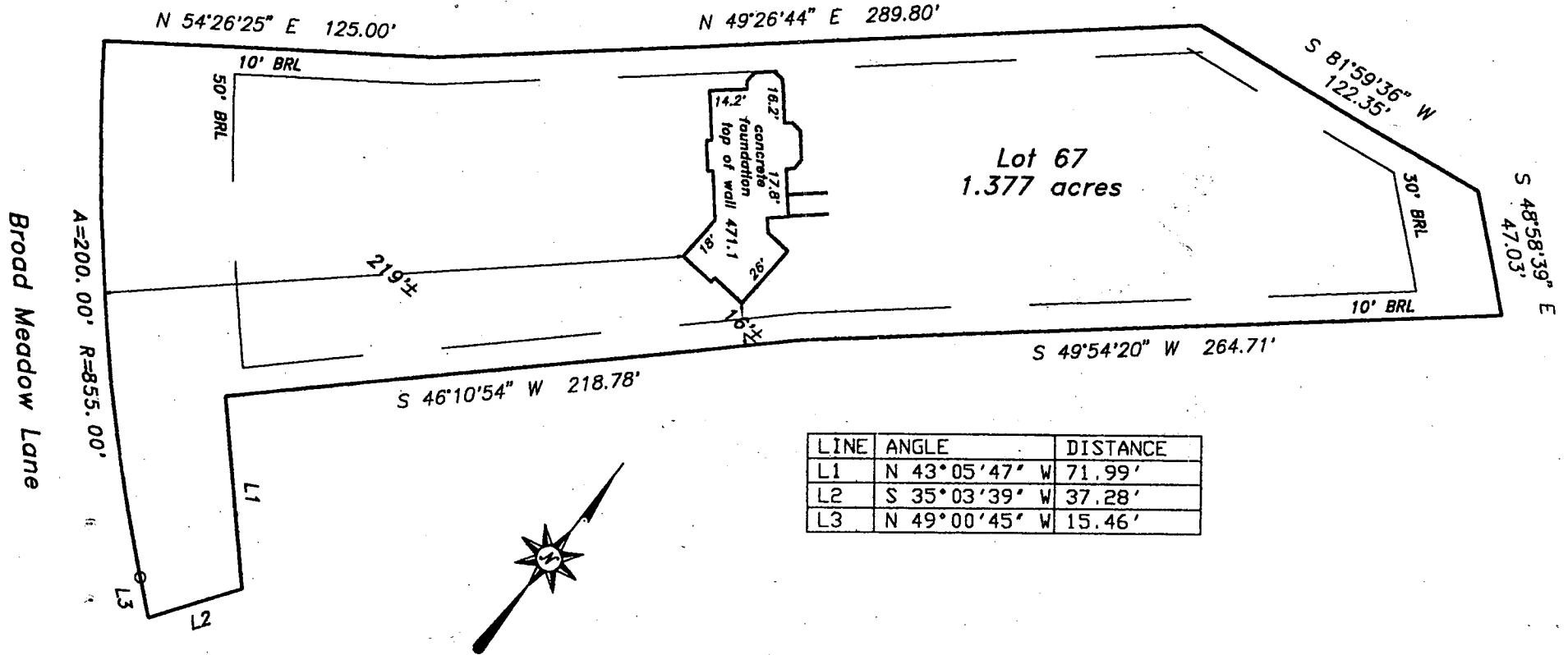
LOT 67 SECTION " TWO " CLEARVIEW ESTATES "
 5th ELECTION DISTRICT
 HOWARD COUNTY - MARYLAND

SCALE: 1" = 50' DATE: 4/08/98



NOTES:

- 1) Information, if shown, was obtained from existing record plat or local agencies and is not guaranteed by NTT, Inc.
- 2) Building line and/or Flood Zone Information is subject to the interpretation of the originator.
- 3) NTT, Inc. does not certify to unshown or unrecorded encroachments or overlaps.
- 4) Property markers not found, or guaranteed by this location.
- 5) Setback distance accuracy: \pm .



Subject property is shown in Zone X on the National Flood Insurance Program Flood Insurance Rate Map of Howard County, Maryland. Panel # 27 of 45 Community Panel # 240044-0027 c Effective date: April 2, 1997

This is to certify that I have surveyed the property shown hereon, being known as **Lot 67**
12004 Broad Meadow Lane
recorded in the Land Records of Howard County, Maryland in Plat Bk. 12667 Liber Folio for the purpose of locating the improvements thereon.

- * This plat is of benefit to the consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing purposes.
- * This plat is not to be relied upon for the establishment of location of fences, garages, buildings, or other existing or future structures.
- * This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.



LOCATION DRAWING
12004 Broad Meadow Lane
Clearview Estates
5th election district
HOWARD COUNTY, MARYLAND

NTT Associates, Inc.
16205 Old Frederick Road
Mt. Airy, Maryland 21771
Ph. (410)442-2031
Fax No. (410)442-1315

| | |
|------------|--------------|
| Scale: | 1" = 60' |
| Date: | July 4, 1998 |
| Field by: | JLM |
| Drawn by: | JLM |
| Drawing #: | Misc 4305 |

CLEARVIEW EST BROAD MEADOW LANE LOT 67

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224, (410) 631-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 11-18-96 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)

HO -94 - 0116

* PERMIT NUMBER OF REPLACEMENT WELL

HO -94 - 0958

* PERSON ABANDONING WELL: ALBERT EASTENDAY

WELL DRILLERS LICENSE NUMBER:

JDW 328

* OWNER'S NAME: ELM STREET DEVEL

CIRCLE: MWD / MSD / MGD

* WELL LOCATION:

COUNTY: HOWARD
 NEAREST TOWN: CLARKSVILLE
 TAX MAP _____ BLOCK _____ PARCEL _____
 SUBDIVISION: _____
 SECTION: _____ LOT: 67
 NEAREST ROAD: BROAD MEADOW LANE

| | |
|-----|--|
| X | |
| 000 | |
| 000 | |

SHOW WELL LOCATION BY X WITHIN BOX

MARYLAND GRID COORDINATES

E 820
 BOX NUMBER
 N 500

* TYPE OF WELL BEING ABANDONED:

- DRILLED
- BORED/AUGURED
- OTHER (specify) _____
- JETTED
- HAND DUG

* USE CODE:

- DOMESTIC
- IRRIGATION
- TEST/OBSERVATION
- MUNICIPAL/PUBLIC
- INDUSTRIAL

* TYPE OF CASING:

- STEEL
- CONCRETE
- PLASTIC
- OTHER (specify) _____

* SIZE OF CASING: 6 INCHES IN DIAMETER

* DEPTH OF WELL: 340 FEET DEEP

* WAS ANY CASING REMOVED? YES NO
if yes, length removed, in feet: _____

* WAS CASING RIPPED OR PERFORATED? YES NO

LOG OF SEALING MATERIAL

| MATERIAL | FEET | |
|-----------|------|----|
| | FROM | TO |
| Gravel | 340 | 48 |
| Hole Plug | 48 | 45 |
| Cement | 45 | 0 |

SIGNATURE: George F. Eastenday
MASTER WELL DRILLER OR SUPERVISING SANITARIAN

LICENSE # 040

CIRCLE ONE: MWD / MSD / MGD

DATE: 11-19-96

C1 5188

SEQUENCE NO. (DENV 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 A 37820

(THIS NUMBER IS TO BE PUNCHED IN COLS. 2-6 ON ALL CARDS)

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER STREET OR RFD last name first name TOWN SUBDIVISION SECTION LOT

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Topsoil, Clay, Sandy Clay, Br. Sandstone, Tan Sandstone, Granite, etc.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT, BENTONITE CLAY NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE Nominal diameter top (main) casing Total depth of main casing

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below

DEPTH (nearest ft.)

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

PUMPING TEST HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test)

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: 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)

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)

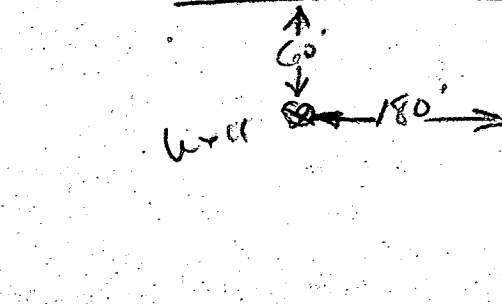
CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

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 IDENT. NO. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) 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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE LOG OTHER DATA CASING INDICATOR



Friday
8:30 7-29-94

Page _____ of _____
Date _____

Review _____

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-0116
 Location of property (road) Broad Meadow Lane
 Subdivision Clearview Estates Lot 63 Block _____ Plat _____ Sec. _____
 Well Driller G. F. Easterday Owner Scott Development

Depth of well 34' 29pm
 Distance of measuring point (M.P.) above ground 1'
 Static water level (S.W.L.) below M.P. 13'

I. High rate pumping -- reservoir drawdown

Time pump started 8:30 Pumping rate 12 G.P.M.
 Total time 30 MIN to reach pumping water level 13' ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

| TIME (in 15 minute intervals) | WATER LEVEL below M.P. | PUMPING RATE time to fill 5 gallon bucket | FLOW METER READING (if used) | CALCULATED FLOW (gallons per minute) |
|-------------------------------|------------------------|---|------------------------------|--------------------------------------|
| 9:00 | 159 | 20 Sec. | Pump Setting 320 | 3 G.P.M. |
| 9:15 | 159 | 20 " | Lee Holland | 3 G.P.M. |
| 9:30 | 159 | 20 " | | " |
| 9:45 | 159 | 20 " | | " |
| 10:00 | 159 | 20 " | | " |
| 10:15 | 159 | 20 " | | " |
| 10:30 | 159 | 20 " | | " |
| 10:45 | 159 | 20 " | | " |
| 11:00 | 159 | 20 " | | " |
| 11:15 | 159 | 20 " | | " |
| 11:30 | 159 | 20 " | | " |
| 11:45 | 159 | 20 " | | " |
| 12:00 | 159 | 20 " | | " |
| 12:15 | 159 | 20 " | | " |
| 12:30 | 159 | 20 " | | " |
| 12:45 | 159 | 20 " | | " |
| 1:00 | 159 | 20 " | | " |
| 1:15 | 159 | 20 " | | " |
| 1:30 | 159 | 20 " | | " |
| 1:45 | 159 | 20 " | | " |
| 2:00 | 159 | 20 " | | " |
| 2:15 | 159 | 20 " | | " |
| 2:30 | 159 | 20 " | | " |
| 2:45 | 159 | 20 " | | " |
| 3:00 | 159 | 20 " | | " |

C1 7865

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 13

ST/CO USE ONLY DATE Received

DATE Received grid

DATE WELL COMPLETED

11/18/96

Depth of Well

180 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

HO-94-0958

OWNER Elm Street Development last name Broad Meadow Lane first name TOWN Clarksville SUBDIVISION Clearview Estates SECTION LOT 607

WELL LOG

Not required for driven wells

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows include: top soil (0-22), soft shaley sand (22-45), lime stone (45-90), lime stone (90-180), Quartz.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N)

TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS 28 NO. OF POUNDS 2800 GALLONS OF WATER 140

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

CASING RECORD

MAIN CASING TYPE (S, J, 6, 55) Nominal diameter, Total depth

OTHER CASING (if used)

SCREEN RECORD (S, BR, HO, PL, OT)

SCREEN RECORD (S, BR, HO, PL, OT)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES (Y) NO (N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

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...

TYPE MWD/MSD/MGD DRILLERS LIC. NO. 040

DRILLERS SIGNATURE George F. Eustace

LIC. NO. 481

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

DEPTH (nearest ft.) H O 53 180

SLOT SIZE 1 2 3 DIAMETER OF SCREEN

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.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 15

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 11 ft.

WHEN PUMPING 27 ft.

TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES (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)

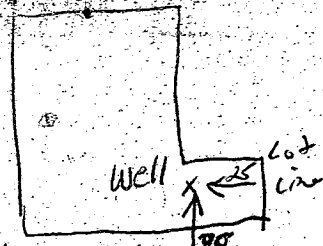
PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) 2 above LAND SURFACE (nearest foot)

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)



B 7 **0208**

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-0958
fill in this form completely

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

Date Received (APA)

10-16-96

OWNER INFORMATION

RN 6911

B 3

Howard

LOCATION OF WELL

8 MM DD YY 13

Elm Street Development

15 Last Name Owner First Name 34

6820 Elm Street, Suite 200

36 Street or RFD 55

Mc Lean, Va. 22101

57 Town 70 State 72 Zip 76

8 COUNTY 21

Clearview Estates

23 SUBDIVISION 42

SECTION 44 46 LOT 67 48 50

Clarksville

52 NEAREST TOWN 71

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

DRILLER INFORMATION

George F. Easterday M W D **040**

Driller's Name 76 License No. 81

L. Franklin Easterday, Inc.

Firm Name

9265 Brown Church Rd., MT. Airy, Md. 21771

Address

Signature **George F. Easterday** Date **10/15/96**

B 2 WELL INFORMATION 5

APPROX. PUMPING RATE (GAL. PER MIN.)

8 **500** 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 **500** 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22 I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL)

T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL **300** FEET 24 28

APPROXIMATE DIAMETER OF WELL **6** INCH NEAREST

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)

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

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

APPROP. PERMIT NUMBER 54 G A P 63

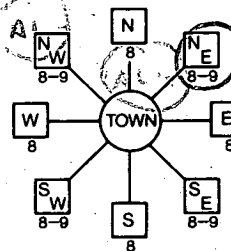
FORCE **DS** WRITE INITIALS IN BOX PERMIT No. **HO-94-0958** 67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Broad Meadow Lane

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 **40** 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39

TAX MAP: BLK: PARCEL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME **13** COUNTY NO.

STATE SIGNATURE INSERT S 41

DATE ISSUED **10-21-96** **Spencer Sae** EXP. DATE **10/20/97**

43 MM DD YY 48 CO SIGNATURE NORTH GRID 50 0 0 0 EAST GRID 57 0 0 0 63

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

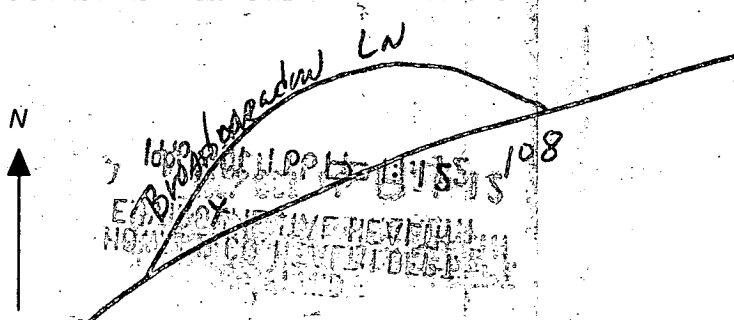
SOURCES OF DRILLING WATER

- 1. wells
- 2.
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E **820** 000 000
N **500** S

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



CLARKSVILLE

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 37820

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

*10/31/86
perc test
OK'd pending
slat (103)*

DISTRICT 1019/86

DATE June 30, 1986

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 Conrad J. and Patricia Langenfelder *RAYMOND JACKSON* Martha V. Langenfelder
11904 Clarksville Road 5511 Hamilton Avenue
ADDRESS Clarksville, Maryland 21029 PHONE Baltimore, Maryland 21206

PROPERTY LOCATION:

SUBDIVISION Langenfelder Farm Clearview Est Sec. 2 LOT NO. AB 4/6 58 (63)

ROAD AND DESCRIPTION Maryland Route 108 and Shepherd Lane **BLDG. PERMIT SIGNED**
(12004 Broad Meadow Lane) **AND RETURNED 4-22-98**
Seal # B7010989

SIZE OF LOT 3.0 AC. TYPE BLDG. Residential - 3Bdr.
(NUMBER OF BEDROOMS)

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.

Steven Murray
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

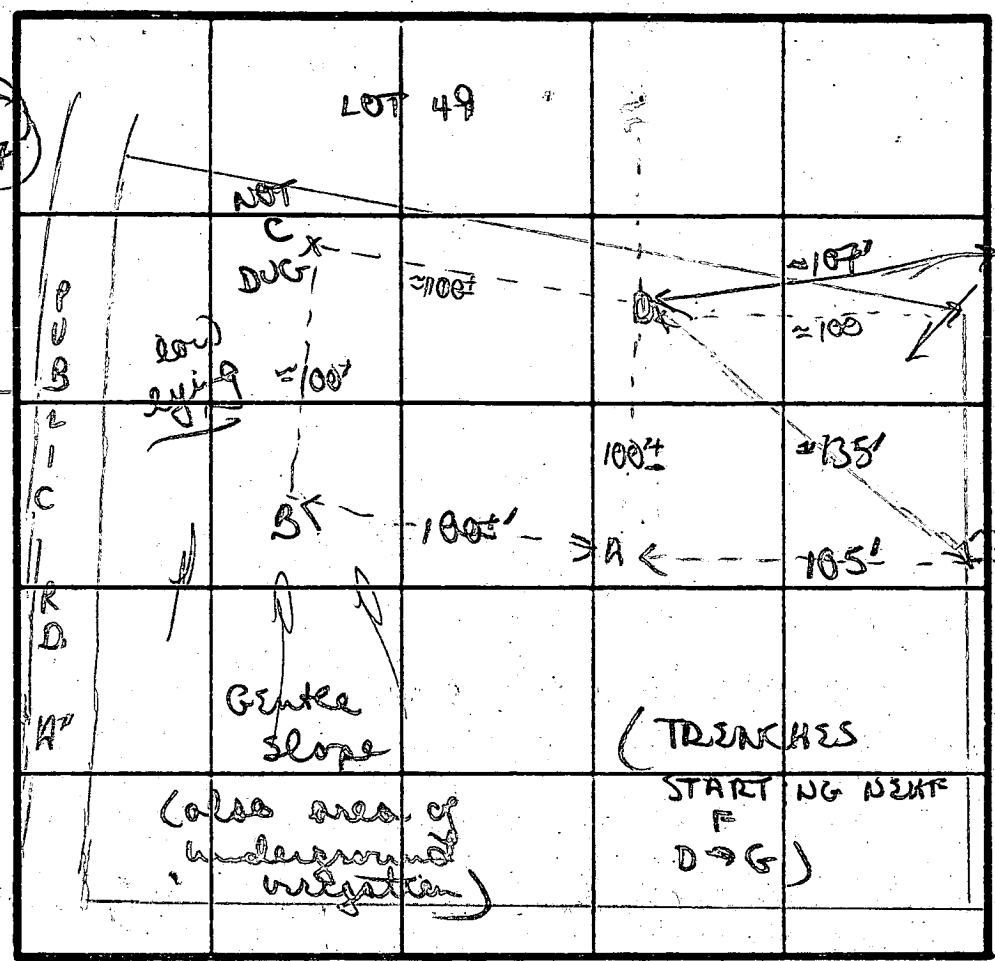
REASONS FOR REJECTION OR HOLDING field located (road + bad holes)
plus new lot lines to get well + house
site

THIS IS NOT A PERMIT

actually on
lot 49
LOT 47

SOIL PROFILE

gritty
brown
sandy
silty
w/ layers
of mica
shut
from 23'
↓ ↑ 1%
hard
water
83'D



high
gentle slope
113°
115°
low
LOT 56
D

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Brown gritty
chunky
sandy/clay
lea

to brown
↓ darker
brown silty
heavily
↓ getting
darker
11'D
B

Brown/orange
silty loam
mix to
tan/dark
brown silty
mud
mottled soils
4' b w/
weathered
material
4'D H2O at 7'

gritty hard
chunky brown
orange sandy
clay mix

32
brown to
tan/darker
brown
silty loam
mix
↓
10% small
weathered
12'D

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|----------|----------|---------|-----------------------------|----------|----------------|------|-------|
| | | | START | STOP | START | STOP | |
| 10/31/80 | | 8 1/2'D | hard rock | - failed | | | |
| | A | 11'D | (160 = 10') | - failed | | | |
| | B | ≈ 9'D | (160 = 7') | - failed | | | |
| | D | 4'5 | 214 | 215 | 215 | 216 | 1 min |
| | | 8' m | 214 | 215 | 215 | 218 | 3 min |
| | | 12'D | bottom - (see profile) | | | | |
| | F | 4'5 | 226 | 227 | 227 | 228 | 1 min |
| | | 13'D | bottom - (see profile pg 2) | | | | |
| | C | 4'5 | 233 | 239 | 239 | 248 | 9 min |
| | | 11'D | bottom (see profile pg 2) | | | | |

SHALLOW SYSTEM ONLY

REMARKS Pine field adjacent up to get out of H2O. Some holes are on different lots in hopes of finding usable area

TYPE OF SOIL
TESTED BY B Ardon

ALSO PRESENT

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT _____

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 _____

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 48 41/58 63

ROAD AND DESCRIPTION _____

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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

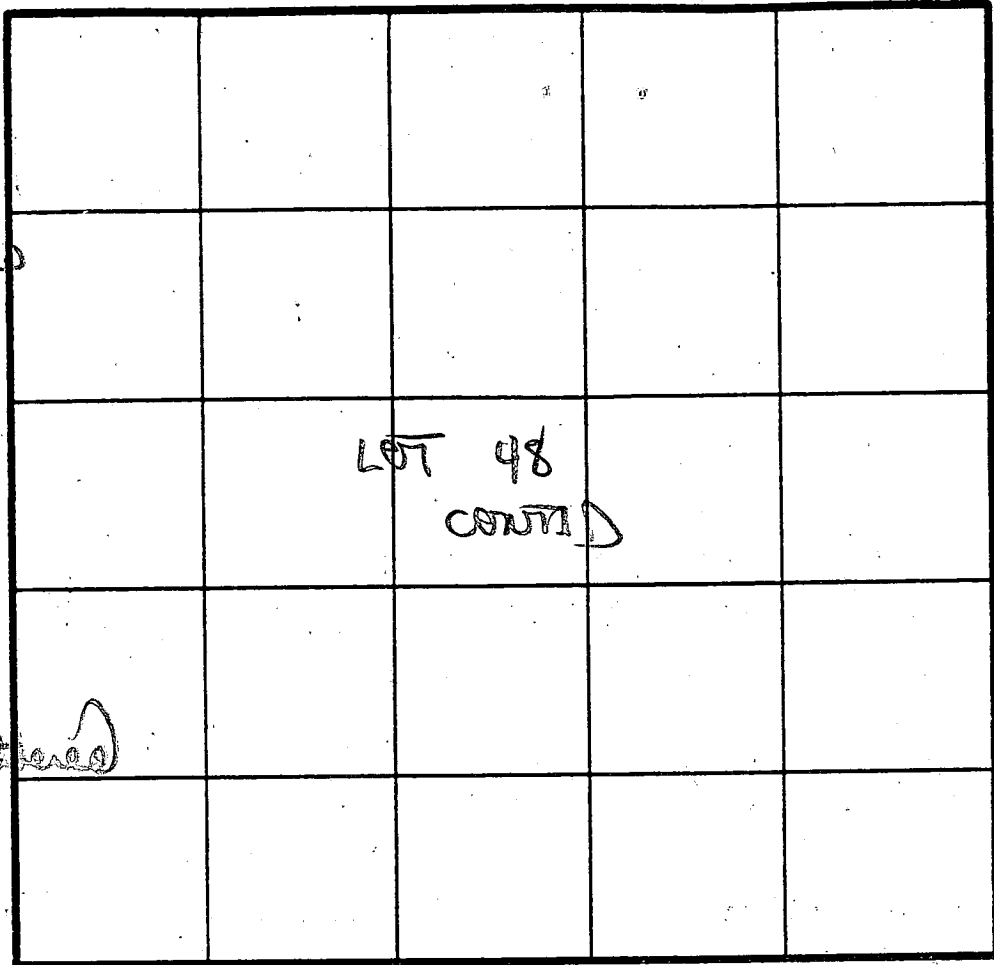
THIS IS NOT A PERMIT

F

SOIL PROFILE

AP 2011
 orange/yellow
 brown
 silty loam
 - 3 1/2'
 to light
 white top
 powdery
 silty
 loam
 loam
 ↓
 darker
 brown weathered

LOT 48
 CONT'D



13' D

G

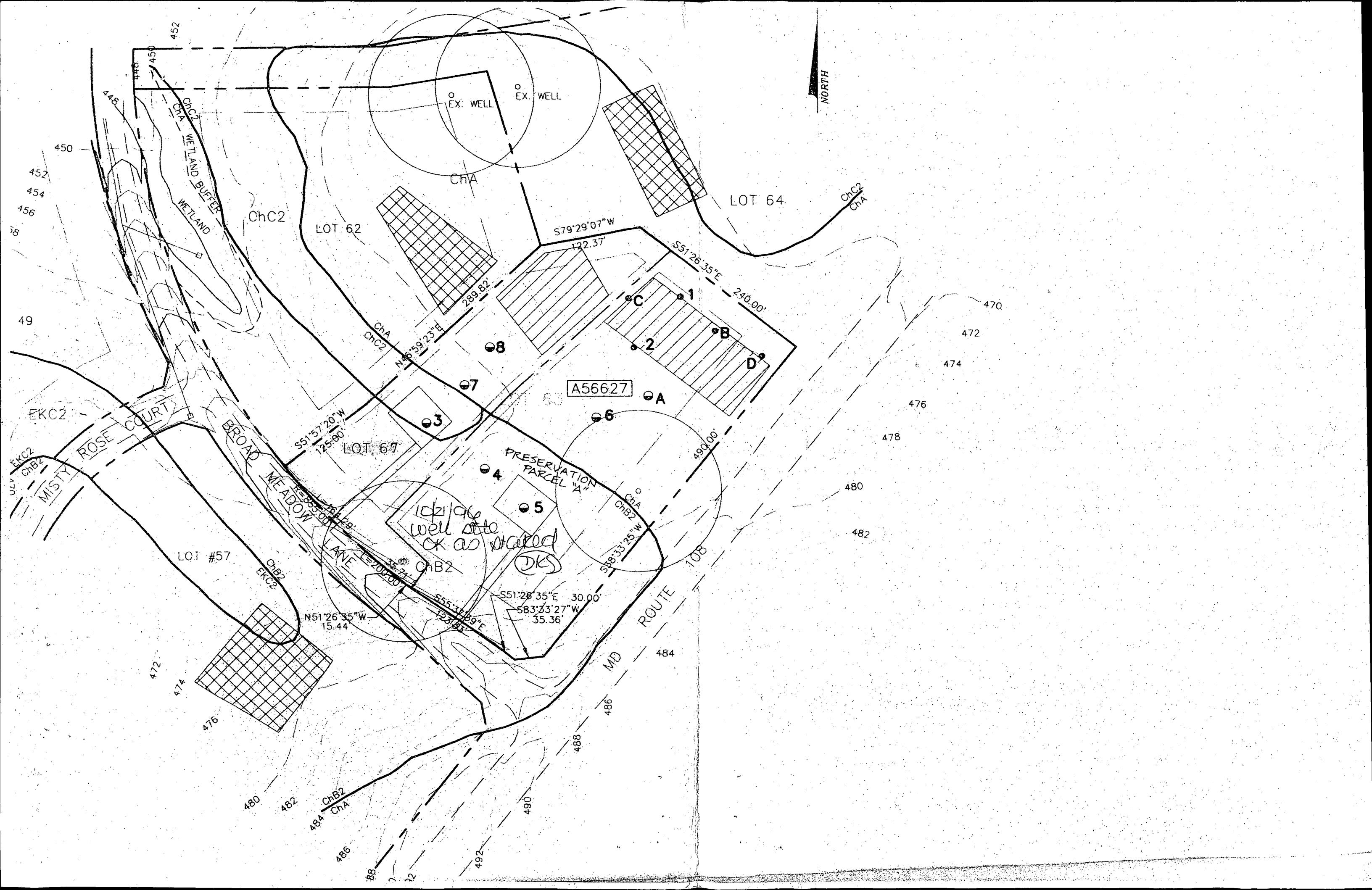
red/orange
 gritty hard
 chunky clay
 clay loam
 4 1/2'
 quickly to
 brown
 silty loam
 ↓
 light white
 weathered
 1 1/2' D

brown gritty
 sandy clay
 loam
 - 2 1/2'
 brown to
 lighter tan
 brown
 ↓
 mix silty
 loam + weathered
 13' D

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

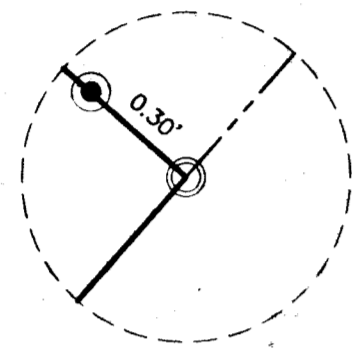
| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME | |
|----------|----------|---------|--------------------|------|----------------|------|-------|--|
| | | | START | STOP | START | STOP | | |
| 10/31/86 | Σ | 2 1/2 S | 231 | 232 | 232 | 234 | 2 MIN | |
| | | 6 1/2 M | 231 | 232 | 232 | 233 | 1 MIN | |
| | | 13' D | both (see profile) | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY _____ ALSO PRESENT _____

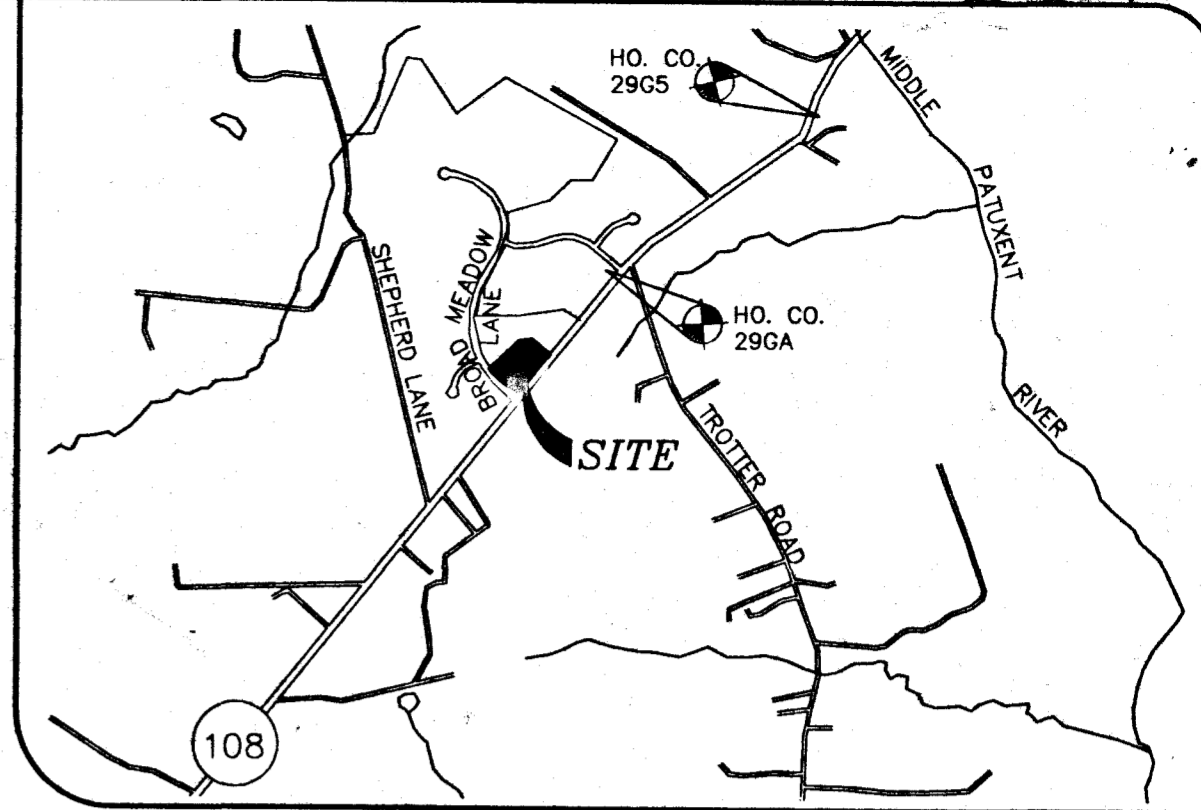
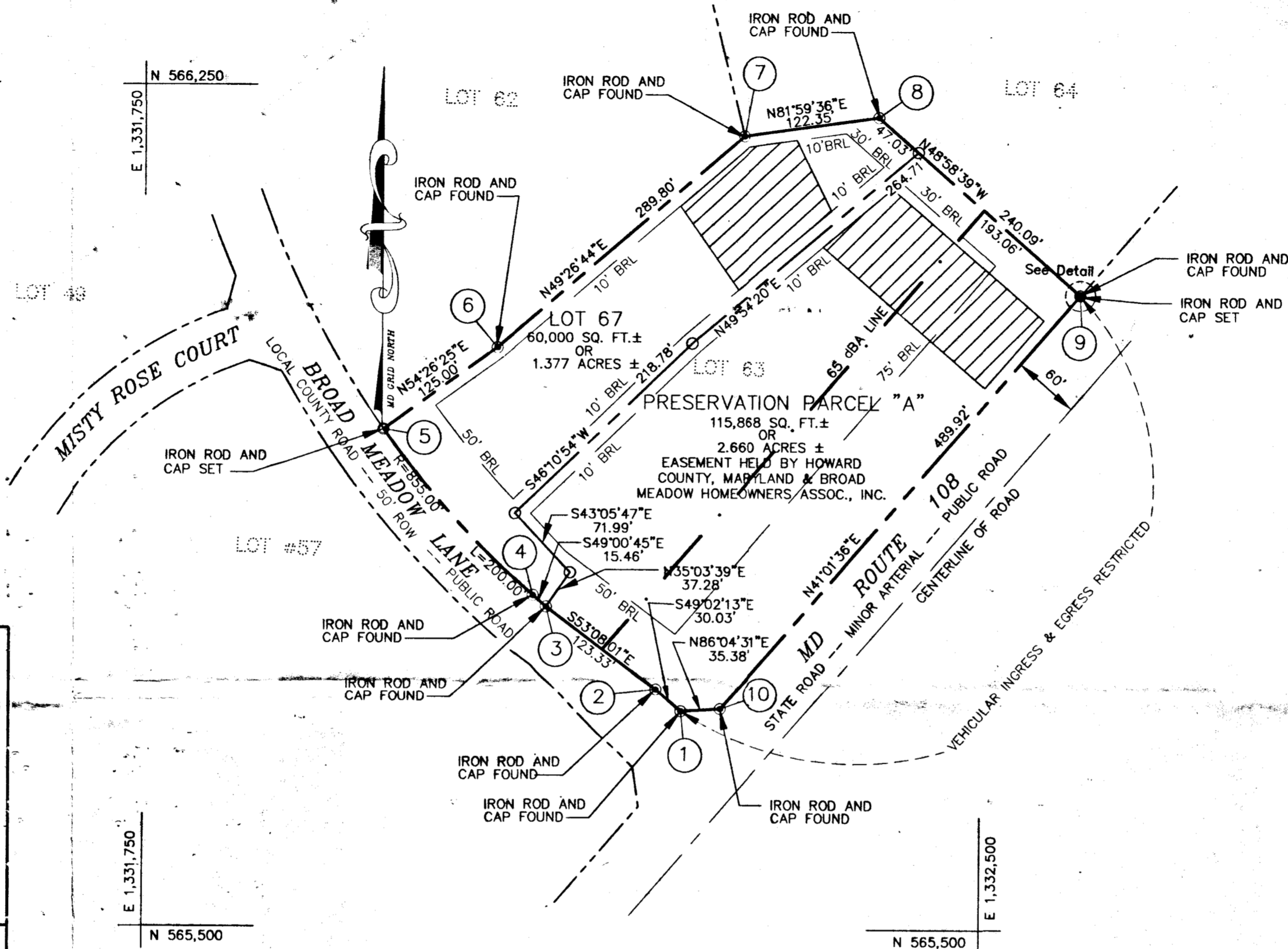


| COORDINATE LIST | | | CURVE DATA | | | | | | |
|-----------------|--------------|----------------|------------|---------|---------|-----------|---------|---------|---------------|
| NO. | NORTH | EAST | CURVE NO. | RADIUS | LENGTH | DELTA | TANGENT | CHORD | CHORD BEARING |
| 1 | 565,693.3332 | 1,332,231.5208 | 4-5 | 855.00' | 200.00' | 13°24'09" | 100.46' | 199.54' | N42°17'08"W |
| 2 | 565,713.0230 | 1,332,208.8408 | | | | | | | |
| 3 | 565,787.0302 | 1,332,110.2206 | | | | | | | |
| 4 | 565,797.1573 | 1,332,098.4993 | | | | | | | |
| 5 | 565,944.7800 | 1,331,964.2403 | | | | | | | |
| 6 | 566,017.4749 | 1,332,065.9308 | | | | | | | |
| 7 | 566,205.8878 | 1,332,286.1361 | | | | | | | |
| 8 | 566,222.9335 | 1,332,407.2696 | | | | | | | |
| 9 | 566,065.3506 | 1,332,588.4047 | | | | | | | |
| 10 | 565,695.7548 | 1,332,266.8193 | | | | | | | |

NOTE: COORDINATES AND GRID TICS SHOWN HEREON ARE BASED ON NAD '83 AND ARE IN FEET, TO CONVERT TO METERS DIVIDE BY 3.28083333.



DETAIL NOT TO SCALE



VICINITY MAP SCALE: 1" = 2000'

GENERAL NOTES:

- SUBJECT PROPERTY ZONED RC-DEO PER THE 10/18/93 COMPREHENSIVE ZONING PLAN.
- COORDINATES BASED ON NAD '83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS No. 29C5 & 29GA.
STA. No. 29C5 N 568,341.1820 EL. 388.11
E 1,335,592.4600
STA. No. 29GA N 566,867.4340 EL. 450.70
E 1,333,325.6300
- THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT JULY 1996 BY MILDENBERG, BOENDER & ASSOCIATES, INC.
- BRL DENOTES BUILDING RESTRICTION LINE.
- ⊙ DENOTES IRON ROD AND CAP FOUND
- DENOTES IRON ROD AND CAP SET.
- DENOTES ANGULAR CHANGE IN DIRECTION OF BOUNDARY.
- NO STEEP SLOPES EXIST ON-SITE.
- NO WETLANDS OR FLOODPLAIN EXIST ON-SITE.
- NO BURIAL OR CEMETERY SITES EXIST ON-SITE.
- ALL AREAS SHOWN ARE MORE OR LESS (±).
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ.FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT 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.
- SURVEY WORK AND DOCUMENTS ARE TO BE PERFORMED IN CONFORMANCE WITH SUBTITLE 13, BOARD OF PROFESSIONAL LAND SURVEYORS, 09.13.06 STATE OF MARYLAND, MINIMUM STANDARDS OF PROFESSIONAL PRACTICE.
- THIS PROJECT IS EXEMPT FROM SWM REQUIREMENTS AS PER SEC. 5.1.2.B.2 OF THE DESIGN MANUAL VOL. I.
- THIS PROJECT IS EXEMPT FROM FOREST CONSERVATION REQUIREMENTS BECAUSE IT IS A RESUBDIVISION CREATING ONE ADDITIONAL LOT AND HAVING NO RESUBDIVISION POTENTIAL.
- OPEN SPACE REQUIREMENTS WILL BE SATISFIED VIA THE PAYMENT OF FEE-IN-LIEU OF OPEN SPACE.
- USING THE DENSITY/CLUSTER EXCHANGE OPTION DESCRIBED IN SECTION 106 OF THE ZONING REGULATIONS, THE DEVELOPMENT RIGHTS FOR ONE (1) OF THE RESIDENTIAL LOTS/PARCELS INCLUDED ON THIS SUBDIVISION PLAT HAS BEEN TRANSFERRED FROM PARAGON PROPERTY (TAX MAP 6 - PARCEL 82). THE CREATION OF THESE LOTS IS BASED ON A MAXIMUM DENSITY OF ONE RESIDENTIAL UNIT FOR EVERY TWO ACRES.

NOTE: THE PURPOSE OF THIS PLAT IS TO RESUBDIVIDE LOT 63 INTO TWO LOTS.

THE REQUIREMENTS OF §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.

John B. Mildenberg
JOHN B. MILDENBERG, SURVEYOR
DATE: Jan 22, 97

Russell Dickens
RUSSELL DICKENS, MANAGER
CLEARVIEW ASSOCIATES LIMITED PARTNERSHIP
DATE: Jan 23, 97

TOTAL AREA TABULATION

| | |
|--|------------|
| TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED | 1 |
| TOTAL NUMBER OF PRESERVATION PARCELS | 1 |
| TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED | 0 |
| TOTAL NUMBER OF LOTS OR PARCELS TO BE RECORDED | 2 |
| TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED | 1.377 AC ± |
| TOTAL AREA OF PRESERVATION PARCELS | 2.660 AC ± |
| TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED | 0 AC |
| TOTAL AREA OF LOTS OR PARCELS TO BE RECORDED | 4.037 AC ± |
| TOTAL AREA OF ROADWAY TO BE RECORDED | 0 AC |
| TOTAL AREA TO BE RECORDED | 4.037 AC ± |

OWNER AND DEVELOPER
CLEARVIEW ASSOCIATES LIMITED PARTNERSHIP
6820 ELM STREET, SUITE 200
MCLEAN, VIRGINIA 22101
(703) 734-9730

- PRESERVATION PARCEL "A" IS ENCUMBERED BY AN EASEMENT AGREEMENT WITH HOWARD COUNTY, MARYLAND AND BROAD MEADOW HOMEOWNERS ASSOCIATION, INC. THIS AGREEMENT PROHIBITS FURTHER SUBDIVISION OF THE PARCEL, OUTLINES THE MAINTENANCE RESPONSIBILITIES OF ITS OWNER AND ENUMERATES THE USES PERMITTED ON THE PROPERTY.
- ARTICLES OF INCORPORATION FOR BROAD MEADOW HOMEOWNERS ASSOCIATION, INC. APPROVED ON JAN. 20, 1997 BY THE STATE DEPARTMENT OF TAXATION AND ASSESSMENTS.
- THE HOUSE ON PRESERVATION PARCEL "A" TO BE LOCATED OUTSIDE OF THE 65' ABA LINE.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

John C. Williams
HOWARD COUNTY HEALTH OFFICER
DATE: 1-31-97

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

John C. Williams
CHIEF, DEVELOPMENT ENGINEERING DIVISION
DATE: 1/10/97

John C. Williams
DIRECTOR
DATE: 3/10/97

OWNER'S STATEMENT

WE, CLEARVIEW ASSOCIATES LIMITED PARTNERSHIP, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, 1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAYS AND THE SPECIFIC EASEMENTS SHOWN HEREON, 2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, 3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAY AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, AND 4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENT AND RIGHTS-OF-WAY.

WITNESS MY HAND THIS 23RD DAY OF JANUARY, 1997.

Russell Dickens
RUSSELL DICKENS, MANAGER
CLEARVIEW ASSOCIATES LIMITED PARTNERSHIP

Stephanie Branchette
WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF THE LAND CONVEYED BY CONRAD J. LANGENFELDER, JR., PATRICIA ANN LANGENFELDER, HIS WIFE, AND MARTHA V. LANGENFELDER TO CLEARVIEW ASSOCIATES LIMITED PARTNERSHIP BY DEED DATED FEBRUARY 1, 1988, AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER No. 1780 AT FOLIO 0692 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED, AND THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.



John B. Mildenberg
JOHN B. MILDENBERG, L.S. NO. 10718
DATE: Jan 22, 97

RECORDED AS PLAT 12667 ON 3/13/97 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

**CLEARVIEW ESTATES,
SECTION TWO, LOT 67 &
PRESERVATION PARCEL "A"
A RESUBDIVISION OF
CLEARVIEW ESTATES,
SECTION TWO, LOT 63**

TAX MAP 29 ELECTION DISTRICT FIFTH SCALE: 1"=100'
PARCEL NO. 356 HOWARD COUNTY, MARYLAND DATE: AUG 1996
BLOCK 19 EX. ZONING RC-DEO DPZ FILE NOS. S-86-95;
LOT 63 P-88-75; F-88-165;
F-89-125; F-89-148.

**MILDENBERG,
BOENDER & ASSOC., INC.**
Engineers Planners Surveyors

5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.

APPROVED

WALK-THRU BUILDING PERMIT

BP# B00134600 A# 37820

APP. SAN Kasee Loran DATE: 6/22/05

DESC. OF WORK: finishing basement

