

6/3/94
ASAP 1:00 c/o

Tax ID - 05-414148

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50047B

A 43827

DISTRICT 5th

DATE 05/25/94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 6/3/94

INSPECTOR AM

INDEXED

Arnold Backhoe & Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION Clearview Estates, Sec. 2 LOT 46 ROAD 12025 Broadmeadow Lane

PROPERTY OWNER George & Laura Decker - WECKER

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

3
180
4
720

180
4
720
4
32

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box 90 feet from the right (252.50') lot line and 155 feet from the left (498.92') lot line as viewed from Broadmeadow Lane. Install trenches on contour in both directions away from distribution box. MAINTAIN 20 FEET MINIMUM FROM HOUSE TO TRENCHES.

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 1/26/94

PLANS APPROVED BY Ronald Pinkley/Mark Rifkin REVISED DATE 12/09/93

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.

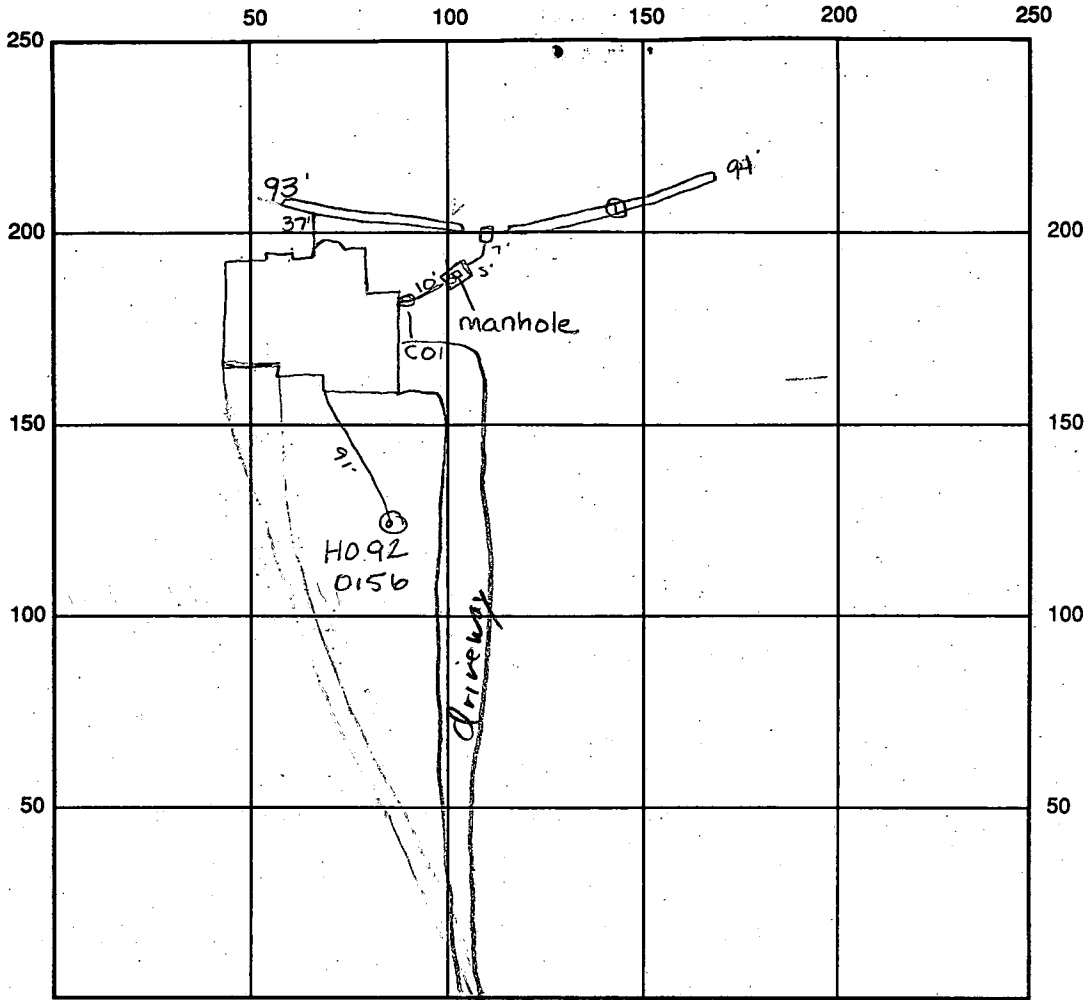
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

~~XXXXXXXXXX~~
~~XXXXXXXXXX~~ 6/7/01
B00130724-deck
BLDG. PERMIT SIGNED
AND RETURNED 11/25/94
Serial # BY T. 8172
Gutierrez
M. J. ...

A
43827

3-7
180'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Broadmeadow Lane

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS CO #1 OK - CO #2 Manhole OK

DISTRIBUTION BOX LEVEL OK baffle 13 IN

DRAIN FIELD/~~FIELD~~ 7' FT. TRENCH WIDTH 2' FT. INLET DEPTH 3' FT.

EFFECTIVE GRAVEL DEPTH 4' FT. TOTAL LENGTH 293 FT. 187 linear feet

NUMBER OF TRENCHES 2 ONE SIDEWALL/~~BOTTOM~~ AREA 748 SQ. FT.

32
187
4
748

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 6/3/94 ¹ house connection made - OK to fill rest of trench #1 w/ stone and cover from house to DB if necessary (side wall collapsing) ² Trench #2 OK to finish filling last 10' of trench #2 with stone - OK to cover all work final - materials on-site. Add 4' of manhole to grade sum

6/3/94 WPI already done sum

DATE SYSTEM APPROVED 6/3/94 INSPECTOR Amy M. Miller

APPLICATION

PERCOLATION TESTING

A 43827

P _____

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

DISTRICT 5TH

DATE 3/17/89

NON WET SEASON

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 George & Laura Hecker
CLEARVIEW ASSOCIATES LTD. c/o RANDALL CONSTRUCTION Co.

ADDRESS 5501 TWIN KNOLLS Rd. SU. 102 PHONE COLUMBIA 21045 301-330-5648

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION CLEARVIEW ESTATES II LOT NO. ~~44A~~ 46
12025

ROAD AND DESCRIPTION BROAD MEADOW LAKE

TAX MAP 29 & 35 PARCEL # 39 & 40

SIZE OF LOT 3.3 ACRES TYPE BLDG SFO
(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.

Pamela S. Swersey for Randy Reiver
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 12/9/83
Serial # 57456-SFD

THIS IS NOT A PERMIT

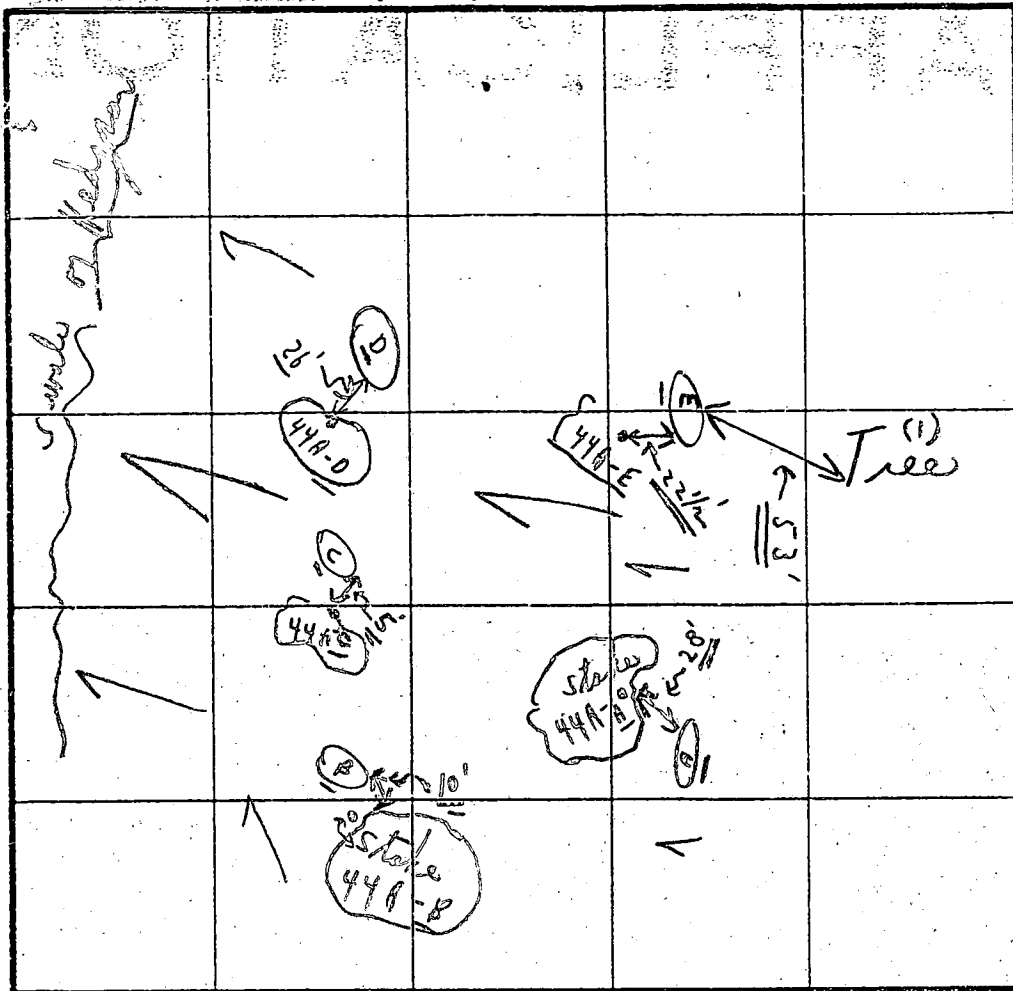
A# 43827

44A

SOIL PROFILE

T. SOIL
CLAY
LOAM
TO
BOTTOM

No water



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|-------|-----------------------|---------------|---------|--------------------|----------------|-----------------|-------------------|
| | | | START | STOP | START | STOP | |
| 3/29/ | 44A | 4' | 2:25 | 2:26 | 2:26 | 2:28 | 2m ⁺ |
| 1/89 | <u>A</u> | 7' | 2:26 | 2:27 | 2:27 | 2:28 | 1/2m ⁺ |
| | 44A | 3 1/2' | 2:35 | 2:37 | 2:37 | 2:39 | 2m |
| | <u>D</u> | 13'-4" | Visual | | loam | | |
| | <u>E</u> | 4 1/2' | 2:48 | 2:30 ⁰² | 2:1" | 2: (Dug deeper) | 14' |
| | <u>C</u> | 14' | Visual | | loam | | |
| | <u>B</u> | 2 1/2' | 2:42 | 2:43 | 2:43 | 2:44 | 1m ⁺ |
| | <u>B</u> | 12' | loam | | to bottom | | |
| | <u>B</u> | 5' | 3:04 | 3:06 | 3:06 | 3:09 | 3m |
| | (<u>E</u> near tree) | 4 1/2' to 14' | light | | loam - ch | | |

REMARKS

Test in open, test per stakes

TYPE OF SOIL

TESTED BY

C.B. A

ALSO PRESENT

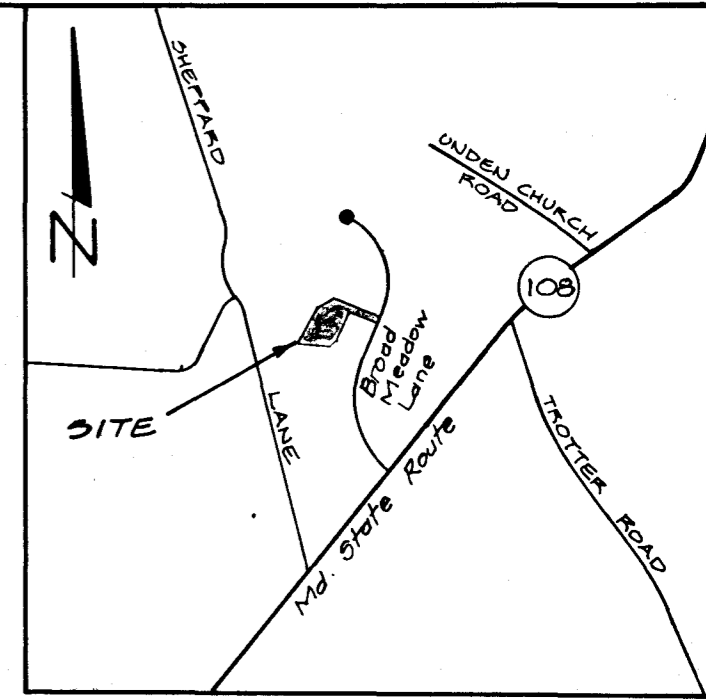
{ Phil
& art(?)

GENERAL NOTES

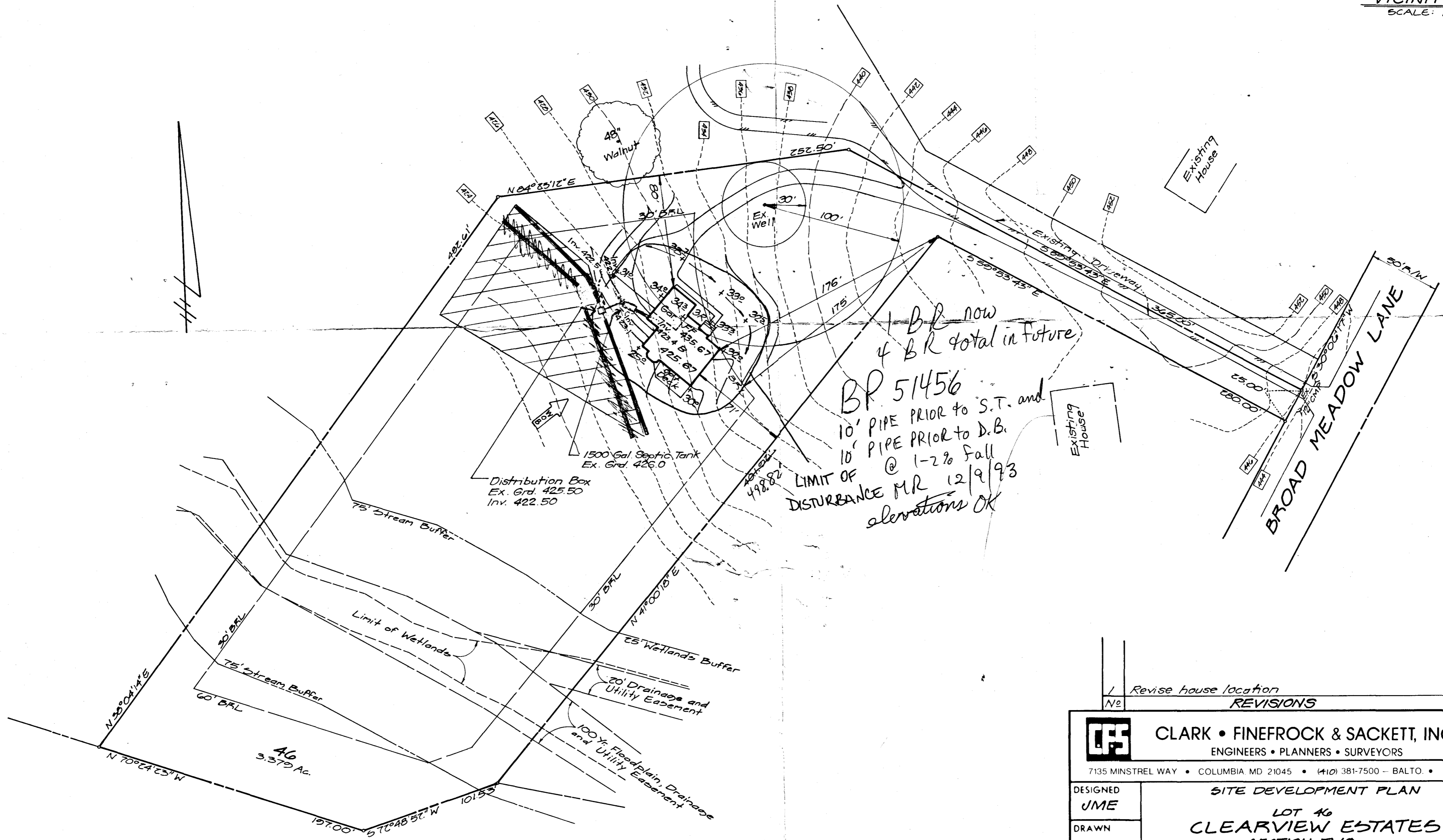
- 1) Existing Topography was field run by Clark, Finerock and Sackett, Inc. 10-26-93
- 2) Reference Record Plat No 2714
- 3) Length of Trenches to be determined at time of Permit Issuance.

LEGEND

- Contour Interval 2 feet
- Existing Contour
- Proposed Contour
- Proposed Spot Elev. +092
- Drainage Flow



VICINITY MAP
SCALE: 1" = 1000'

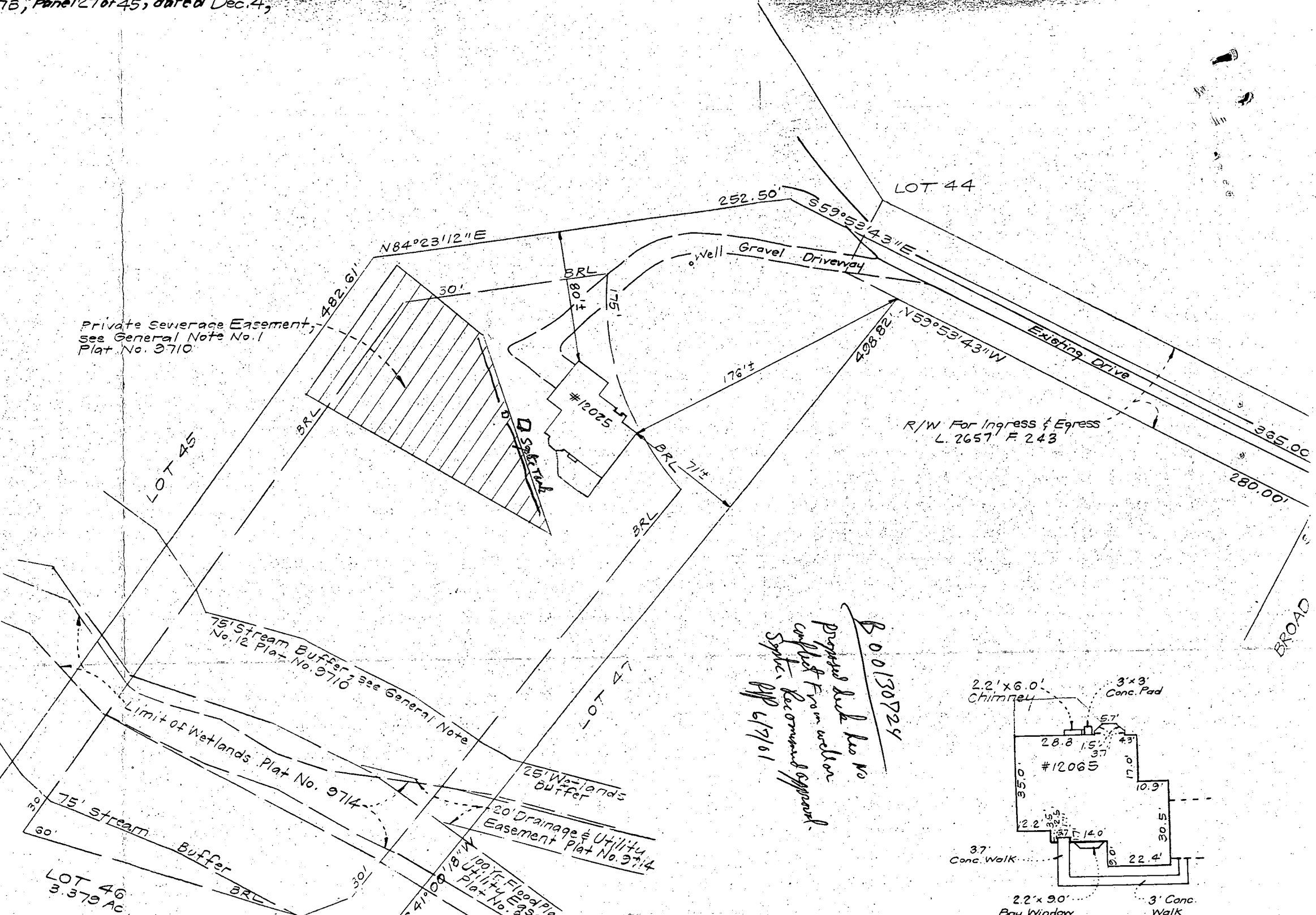


| No | REVISIONS | Date |
|----|-----------------------|---------|
| 1 | Revise house location | 11-9-93 |

| | | |
|--|--|----------|
| CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA MD 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH. | | |
| DESIGNED | SITE DEVELOPMENT PLAN | SCALE |
| JME | LOT 46 CLEARVIEW ESTATES SECTION TWO | 1" = 30' |
| DRAWN | | DRAWING |
| MCR | | 10/1 |
| CHECKED | | JOB NO. |
| JME | TAX MAP Nos. 29 & 35 PARCELS 30140 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND | 92-078 |
| DATE | FOR: SCOTT DEVELOPMENT P.O. Box 8607 Gaithersburg, Md. 20898 | FILE NO. |
| 11-5-93 | | 92-078x |

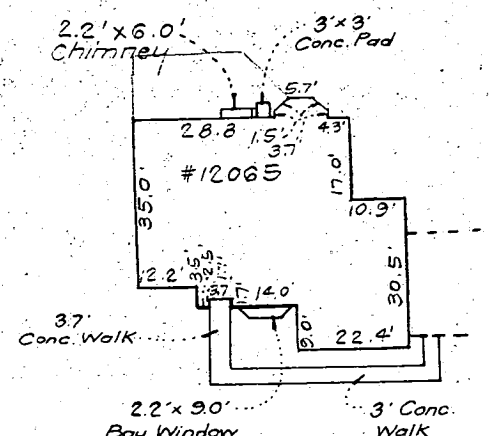


Private Sewerage Easement,
see General Note No. 1
Plat No. 9710



R/W For Ingress & Egress
L. 2657' F. 243

B 00130724
Proposed Sub. See No
Conflict From section
Septic. Recommended approval.
APP 6/7/01



LOT 46
3.379 AC

75' Stream Buffer see General Note
No. 12 Plat No. 9710
Limit of Wetlands Plat No. 9714

25' Wetlands Buffer
20' Drainage & Utility
Easement Plat No. 9714
100' Flood Easement
Utility Easement
Plat No. 9714

BROAD



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

January 30, 1995

Mr. and Mrs. George Uecker
12025 Broadmeadow Lane
Clarksville, MD 21029

RE: Clearview Estates, Lot #46
12025 Broadmeadow Lane
Well Permit #HO-92-0156

Dear Mr. and Mrs. Uecker:

This is to advise you that the septic system was installed, inspected, and approved on June 3, 1994.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

A nitrate device has been installed to treat the previously documented excessive nitrate contamination. The nitrate removal system appears to be operating properly as evidenced by the recent water sample taken on January 12, 1995.

COMAR 26.04.04.09 prohibits approval of any water supply with a nitrate-nitrogen contaminant level in excess of 10 parts per million. This department will grant a Permanent Deviation to that section of the regulation on condition that the nitrate removal system effectively maintains the nitrate-nitrogen contaminant level below the 10 parts per million requirement.

FINAL CERTIFICATE OF POTABILITY

This certifies that all sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under permit(s) #HO-92-0156. It will be necessary for you to continue to comply with the following conditions:

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2642
Director (410) 313-2645 TDD (410) 313-2323

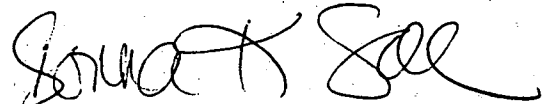
1. The system must be properly operated and maintained continuously, in accordance with the service contract for the life of the residence.
2. It is recommended that a yearly nitrate analysis be performed.
3. If, in the future, you decide to sell or rent your home, you must make any potential buyer/tenant aware of the above condition.

Dates of Water Sampling:

January 12, 1995 (Chemical)
December 7, 1994 (Bacteriological)
August 31, 1994

Date of Well Acceptance:

August 28, 1992



Approving Authority
Donna K. Soe, Sanitarian
Water and Sewerage Program

DKS

B 1 01794 SEQUENCE NO. (DP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
HO-92-0156
fill in this form completely

Date Received (APA) 072992
OWNER INFORMATION
SCOTT DEVELOPMENT
9160 RED BRANCH RD
COLUMBIA MD 21045

B 3 LOCATION OF WELL R-48328
HOWARD
CLEARVIEW EST
SECTION 2 LOT 46
CLARKSVILLE
MILES FROM TOWN 1 MI

DRILLER INFORMATION
George F. Easterday
L. Franklin Easterday, Inc.
9265 Brown Church Rd., Mt. Airy, Md. 21771
Signature: George F. Easterday Date: 7/7/92

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) NEAR WHAT ROAD
Browns Machine Lane
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
400
DISTANCE FROM ROAD
ENTER FT or MI 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
Howard A43927
COUNTY NAME COUNTY NO.
STATE SIGNATURE DATE ISSUED
DR. J. C. HADCOCK 2-12-92
NORTH GRID 506000 EAST GRID 0919000

USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

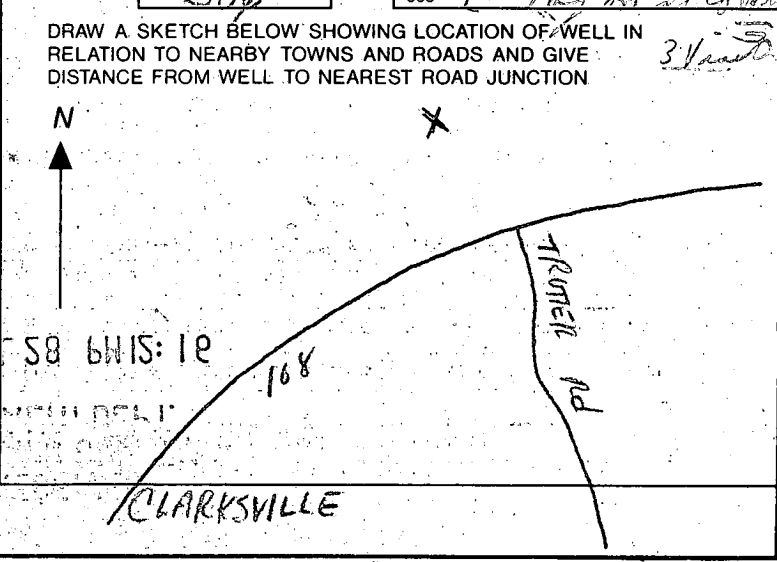
APPROXIMATE DEPTH OF WELL 200 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

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
9
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

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 DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE JAJ WRITE INITIALS IN BOX PERMIT No. HO-92-0156



SPECIAL CONDITIONS

C1 6746 SEQUENCE NO. (DENY 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 143027

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 08/18/92

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-92-0156

OWNER: [Handwritten Name] last name [Handwritten] first name [Handwritten] TOWN: [Handwritten] SUBDIVISION: [Handwritten] SECTION: 2 LOT: 46

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Topsoil, Br. Micaceous Sandstone, Granite, Br. Micaceous Sandstone, Tan Micaceous Sandstone, Granite, Tan Micaceous Sandstone, Granite, Flint, Granite.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS: 15, NO. OF POUNDS: 1350, GALLONS OF WATER: 75, DEPTH OF GROUT SEAL: from 0 to 31 ft.

CASING RECORD: casing types insert appropriate code below. ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER).

MAIN CASING TYPE: ST, Nominal diameter top (main) casing (nearest inch): 4, Total depth of main casing (nearest foot): 40.

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

SCREEN RECORD: screen type or open hole insert appropriate code below. ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

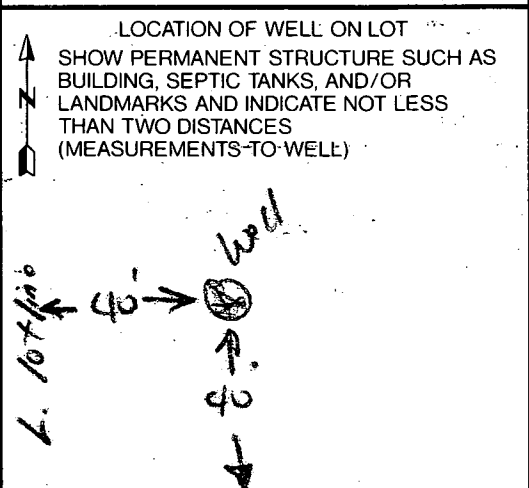
DEPTH (nearest ft.) table with rows for EACH SCREEN and columns for depth intervals (8-9, 15-17, 21-23, etc.).

SLOT SIZE 1, 2, 3. DIAMETER OF SCREEN (NEAREST INCH) from to.

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 (74, 75, 76), TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST: HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) 4, METHOD USED TO MEASURE PUMPING RATE: Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING: 31, WHEN PUMPING: 195, 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 EXCEPT HOME USE. TYPE OF PUMP INSTALLED: [Box], PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE. CAPACITY: GALLONS PER MINUTE (to nearest gallon) [Box], PUMP HORSE POWER [Box], PUMP COLUMN LENGTH (nearest ft.) [Box], CASING HEIGHT (circle appropriate box and enter casing height) [+ above] [Box], LAND SURFACE [Box] (nearest foot).



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. 40. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION). SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee).