

10/9/93
10/5/93
AM 8 PM

PERMIT 05-414083

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49509

A 37809

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
~~461-9933~~ 313-2640

DATE 08/09/93

DATE SYSTEM APPROVED 10/5/93

INDEXED

INSPECTOR RH

Arnold's Backhoe & Septic Services, Inc IS PERMITTED TO INSTALL ALTER _____

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

SUBDIVISION Clearview Estates LOT 41 ROAD 12067 Broadmeadow Lane

PROPERTY OWNER ~~Scott Development Corp.~~ John Turpin

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 320

CLERK PERMIT SIGNED

AND RETURNED 10-2-93
Sealth # B0108207

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

LOCATION - Place distribution box 160 feet from front lot line of Cul-de-Sac and 95 feet from left lot line (450.16') along access easement to lot 60 & 61. Install on contour toward right lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK MR 8/12/93

PLANS APPROVED BY Ronald Pinkley DATE 6/05/92

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**

A 37809

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 37809
P _____

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

DISTRICT _____
DATE _____

*3/1/87
repare & red pending
approved plat
@*

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 Crystal Hill Investments Scott Development Corp.
ADDRESS 10005 Old Columbia Rd. Suite L265 PHONE 730-2411
Columbia, Md. 21046 formerly 37 (41)
PROPERTY LOCATION: Clearview Estates Sec 2 LOT NO. 26 New 26 38
ROAD AND DESCRIPTION Md. Rt. 108 and Shepherd Ln. (12067 Broadmeadow Lane)

SIZE OF LOT 3.36 ac. TYPE BLDG. Residential
(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 M. Munn
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for certified holes (good & bad) & sub-
plat plan

BLDG. PERMIT SIGNED
AND RETURNED 7/7/83
Serial # 49480 - SPD
4 bedroom

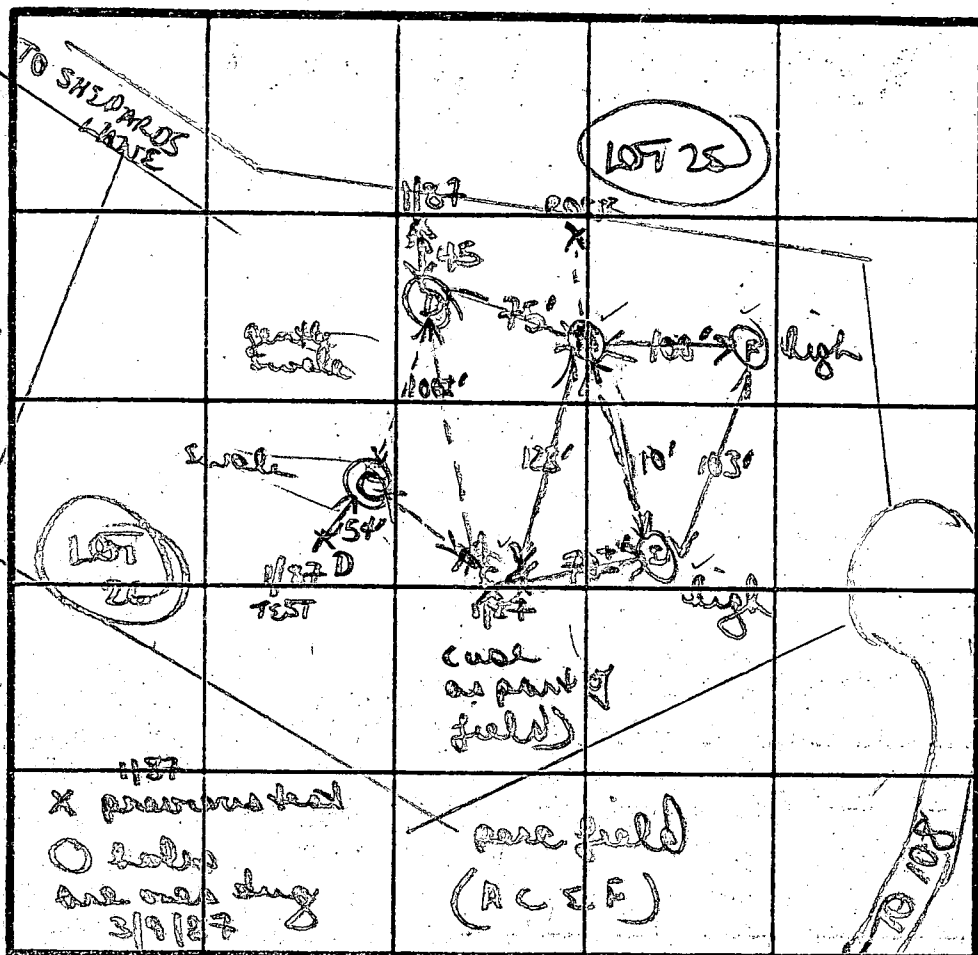
THIS IS NOT A PERMIT

A 37809

C
SOIL PROFILE

orange/red
tan silty
clay loam
4 1/2"
small med
frag of
shist
10-15%
only
w/ silty
loam
hard 8'

original C
(1727)



orange/brown
clay 3'
to clay loam
4'
to orange/yellow
brown silty
loam with
10'
to tan brown
w/ med scattered
frag of shist
13'D
orange/brown
silty clay
sand loam
4'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

topsoil 11"
red/brown
silty sandy
clay 6'
Brown medium
silty sandy
w/ scattered
frag sep
13'D
RETEST D
red/orange
clay to clay
silt loam
3'
orange/tan
silt loam
4 1/2"
rock frags
15-20% med
to hard bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
3/9/27	RETEST C	HARD ROCK BOTTOM	8'	NOT TESTED				
	ORIGINAL C USED			NOT TESTED				
	RETEST D	HARD ROCK BOTTOM	9'	NOT TESTED				
	RETEST E	3'S	137	147	147	24	27 MIN	
		8'M	135	145	145	210	25 MIN	
		13'D	bottom (see profile)					
	RETEST A	4'S	148	150	150	152	24 MIN	
		11'D	bottom (see profile)					
		3'S	158	208	208	224	16 MIN	
		12'D	bottom (see profile)					

to tan
brown
silty loam
w/ area 5%
of 10% med
shist frag
back to
11'D
orange/red
clay 3'
to mostly
tan brown
silty loam
w/ shist
frag

REMARKS: Pure washed sand/gravel due to scale location + rock
TYPE OF SOIL: clay/clay loam to 4', mostly silty loam w/ some rock
TESTED BY: B. Wilson
ALSO PRESENT: Jane, Chris

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 37809
P _____

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

10/15/86
Hold wet season
(B)

DISTRICT _____
DATE 10/09/86
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 Martha V. Langenfelder
11904 Clarksville Road 5511 Hamilton Avenue
ADDRESS Clarksville, Maryland 21029 PHONE Baltimore, Maryland 21206

PROPERTY LOCATION:

SUBDIVISION Langenfelder Farm LOT NO. 31 New 26 38 41

ROAD AND DESCRIPTION Maryland Route 108 and Shepherd Lane

SIZE OF LOT 3.2 AC. TYPE BLDG. Residential
(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 P. Munday
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS retest / restructuring of lot DATE _____

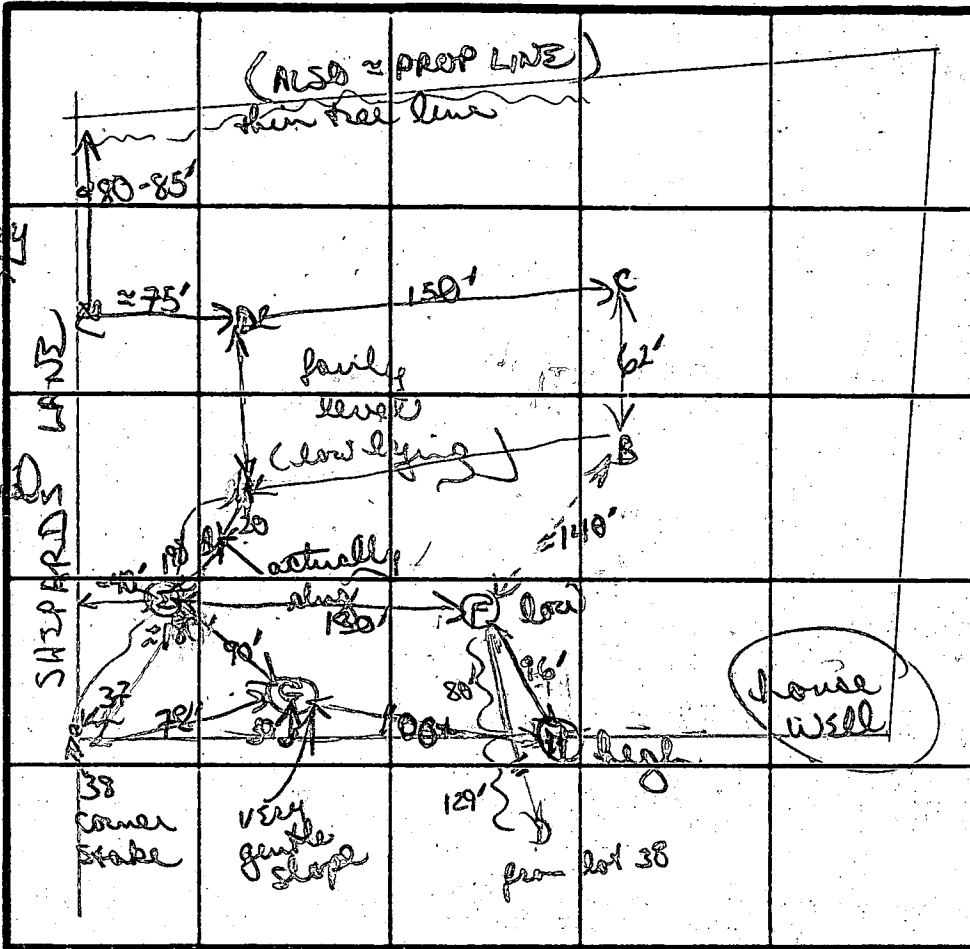
REASONS FOR REJECTION OR HOLDING wet season; H₂O = 12' or "high"
hole

THIS IS NOT A PERMIT

A 37809

B
SOIL PROFILE

gritty/clumpy yellow/brown clay/sand lean
3' layer of mottled type material
brown to grey-white brown damp silty lean
8' H₂O
11'D



NOT ACCURATE
DRAWN
(LONGER ALONG SHEPARD'S LANE THAN IS WIDE)
NOTE: IF PERC FIELD OK'D, PROBABLY REQUIRE CHANGING LOT LINES TO GET HOUSE/WELL SITE (SHIFTING UPHILL) (2)

brown to tan brown silty mica lean (not damp)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

brown sandy lean 2'
blue/white nearly solid
↓ damp mottled soils
9' (leaved in)

D
yellow/brown sandy lean mix 3'
gradually changing to dark brown (damp) silty lean patches of mottled soils
H₂O 10'
12'D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/15/86	B	NOT TESTED					
		11'D (H ₂ O at 8')					
	C	NOT TESTED (NO H ₂ O TO 9' BUT VERY DAMP SOILS)					
	F	3 1/2'S	134	141	141	204	13 MIN
		9'D (hard bottom)					
	D	H ₂ O at 10 1/2'D - NOT TESTED					
	TESTED (OVR) A	VISUAL H ₂ O AT 11' (HOWEVER, LESS MOTLED SOILS)					
	H	3'S	200	202	202	205	3 MIN
		8'M	205	206	206	207	1 MIN
		13'D bottom (see profile)					

135D
(only after 2 hours)

REMARKS: IF ONE APPROVED, SHALLOW SYSTEM ONLY (MORE PERC) H₂O in 3 holes, probable in 4th (UPHILL) mottled soils, dark brown silty lean (damp)

TYPE OF SOIL: B Nylon
TESTED BY: B Nylon
ALSO PRESENT: owner, June

B 1 05461

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-92-0391 fill in this form completely

Date Received (APA)

060393

OWNER INFORMATION

LOTT DEVELOPMENT 9160 RED BRANCH RD COLUMBIA MD 21045

B 3

LOCATION OF WELL

HOWARD ULEARVIEW EST CLARKSVILLE 2 MI

DRILLER INFORMATION

George F. Easterday 40 Driller's Name 77 License No. 80 A.F. EASTERDAY, INC. 21711

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING... I INDUSTRIAL... P PUBLIC OR PRIVATE WATER COMPANY... T TEST, OBSERVATION, MONITORING...

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-Percussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

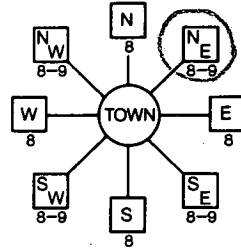
- N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY D THIS WELL WILL DEEPEMED AN EXISTING WELL

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP FORCE PERMIT No. HO-92-0391

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



BRADMEADOW LN NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 50 FT

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A37809 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 061793 CO SIGNATURE EXP. DATE 06-17-94 NORTH GRID 507000 EAST GRID 0819000

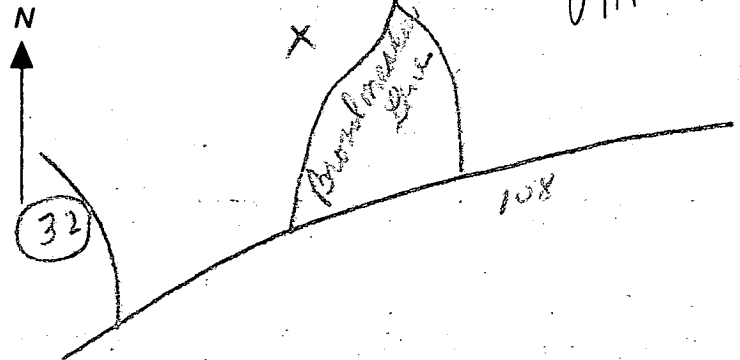
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

Box numbers 19 and 507

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



C1 0449

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 3809

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20 062193

22 26 230 (TO NEAREST FOOT)

28 37 110-02-0291

OWNER Scott Development last name first name TOWN Clarksville STREET OR RFD Broad Meadow Lane SUBDIVISION Close View Estates SECTION LOT 41

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, FEET FROM, FEET TO, Check if water bearing. Includes entries for Top soil, red clay, brown shale, gray mica, sand stone, and quartz.

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 7 NO. OF POUNDS 700

CASING RECORD MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

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

SCREEN RECORD screen type or open hole (ST) (BR) (HO) (PL) (OT)

Table for SCREEN RECORD with columns for depth (nearest ft.) and rows for each screen section.

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...

DRILLERS IDENT. NO. 411

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

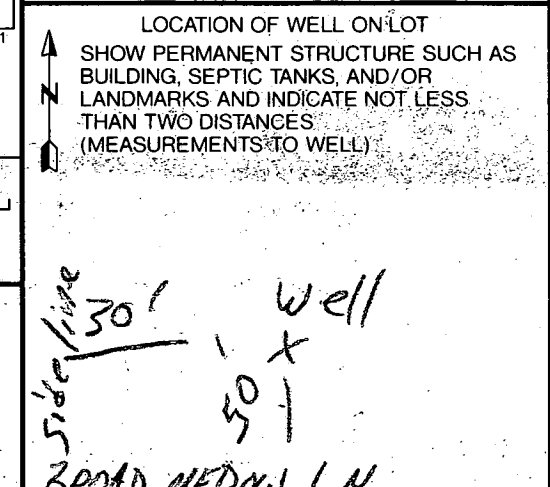
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W Q 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE (Analog) WATER LEVEL (distance from land surface) BEFORE PUMPING 1.2 WHEN PUMPING 6.7 TYPE OF PUMP USED (for test) (A) air (P) piston (T) turbine (C) centrifugal (R) rotary (O) other (describe below) (J) jet (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 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)



8/20/93
now

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X
Replacement _____

Receipt # _____
Date _____

Name of Installer Klepp & Sons, Inc.

Telephone 301-662-1914

License Number _____
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner Scott Homes Telephone 740-2688
Subdivision Clearview Lot # 41 Well Tag # HO-92-0391
Site Address 12017 Broadmeadow Lane

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible X
- 2. Make Red Jacket
- 3. Model # _____
- 4. Capacity 4 GPM
- 5. Pump exceeds well capacity Yes _____ No X
- 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 X Cable guards _____ Other _____

Motor

- 1. Horsepower 1
- 2. RPM 3450
- 3. Voltage _____
 - a. 110 _____
 - b. 220 X

Pitless Adapter

- 1. Make Martinson
- 2. Model # 50
- 3. Depth 4ft.

Tank

- 1. Capacity _____
- 2. Pressure relief valve? X

P.A. OK 5' B.G.
MR 8/20/93

Piping

- 1. Type 16006
- 2. Size 1"
- 3. NSF and/or BOCA Code approved X
- 4. Depth of supply line 480

Well data

- 1. Depth 200 ft.
- 2. Yield 30 GPM
- 3. Static water level 25 ft.
- 4. Will water supply be disinfected 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.

Signature of Applicant: Ronald E. Klepp

Date: 8-18-93

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



WILDER DESIGN/OWNER
 301-907-0100
 FAX 301-907-3300

LOT 41
 3.558 AC.

8/21/97 DECK PROPOSAL, SLIGHT REVISION
 REQUIRED, MINIMAL CONFLICT
 ACCORDING TO SEPTIC INSTALLATION
 DIAGRAM, DISCUSSED W/RICHARD
 WEISSMILLER, ARCHITECT. KEEP TO 16'
 FROM CLOSEST TRENCH TO
 RIGHT CORNER OF DECK.

Buffer 9715
 30' R/W FOR ACCESS & EGRESS FOR LOT 41
 20' USE IN COMMON ACCESS ESM'T FOR LOTS 60 & 61 (PRIVATE) PLAT NO 9715
 450.18'
 528.93' 05" W

Private Sewerage Easement, as per General Note No. 1 Plat No. 9710

Proposed 30 x 12' OPEN DECK

Proposed 20 x 12' ENCLOSED DECK

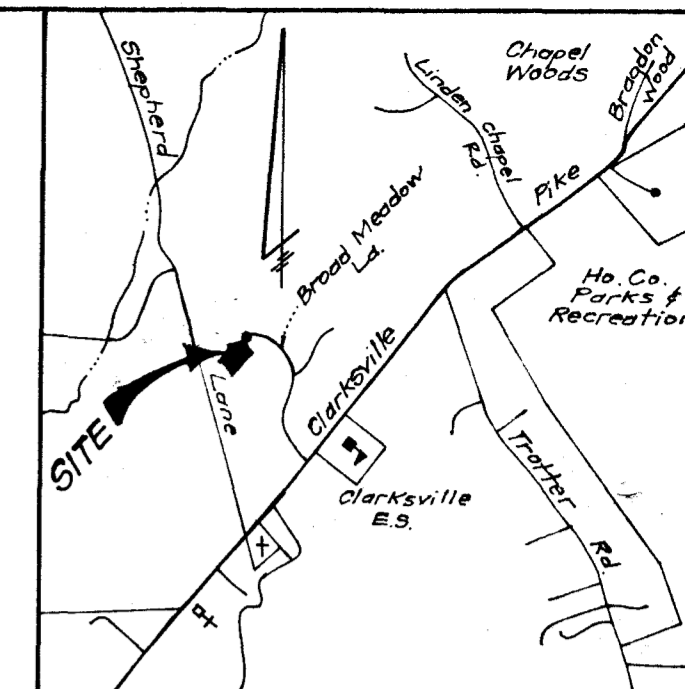
#12067

Macadam Driveway

R: 60.00'
 A: 50.00'

LEGEND

- Contour Interval 2 Ft
- Existing Contour 410
- Proposed Contour 410
- Spot Elevation +102
- Direction of Drainage
- Existing Trees to be Saved
- Walkout Basement



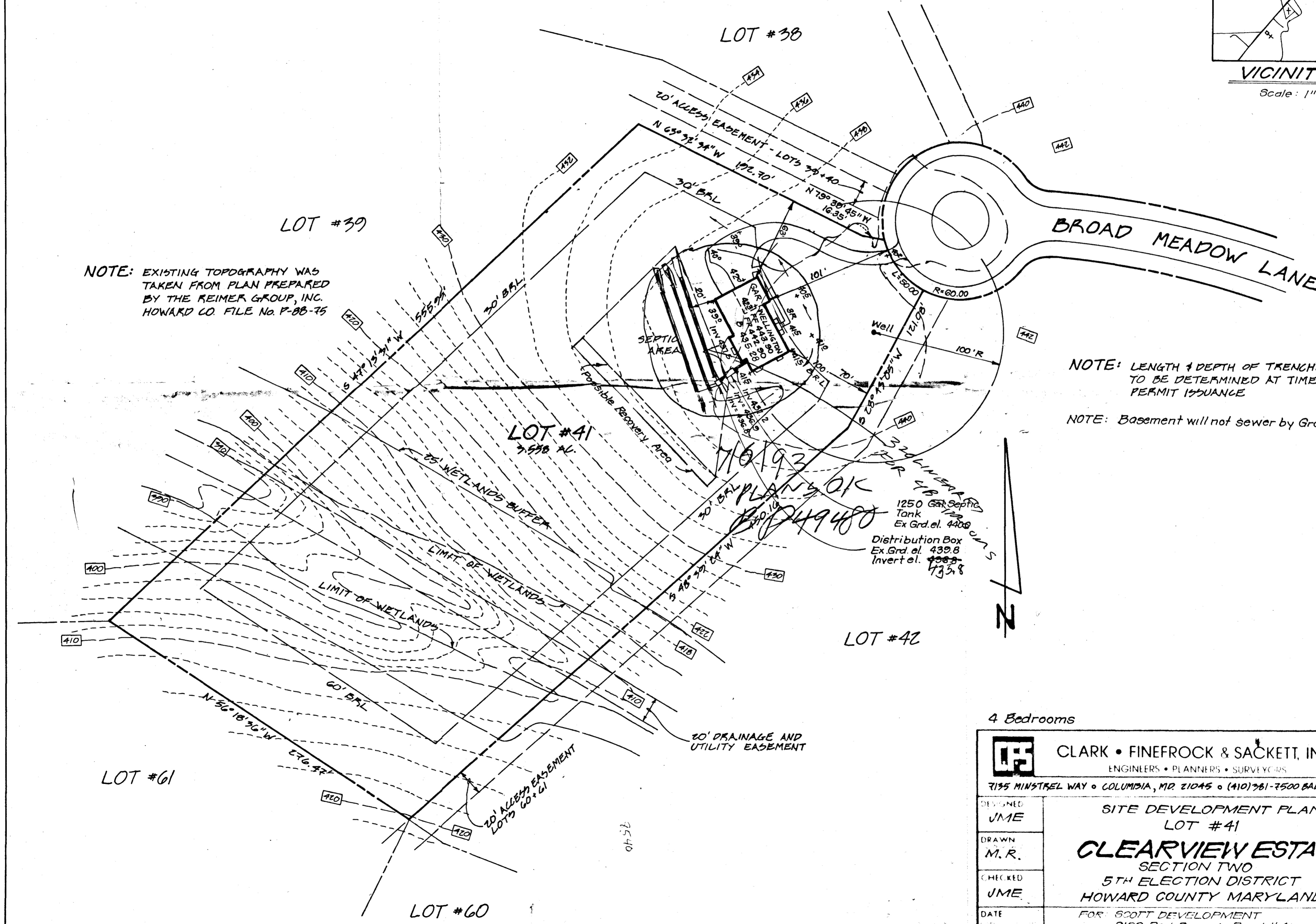
VICINITY MAP

Scale: 1" = 2000'

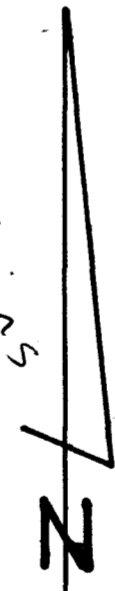
NOTE: EXISTING TOPOGRAPHY WAS TAKEN FROM PLAN PREPARED BY THE REIMER GROUP, INC. HOWARD CO. FILE No. P-88-75

NOTE: LENGTH & DEPTH OF TRENCHES TO BE DETERMINED AT TIME OF PERMIT ISSUANCE

NOTE: Basement will not sewer by Gravity



1250 Gall Septic Tank
Ex Grd. el. 440.0
Distribution Box
Ex Grd. el. 430.8
Invert el. 428.8
435.8



4 Bedrooms

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 781-7500 BALT. (301) 621-8100 WASH.		SCALE
		As Shown
DESIGNED	SITE DEVELOPMENT PLAN LOT #41 CLEARVIEW ESTATES SECTION TWO 5TH ELECTION DISTRICT HOWARD COUNTY MARYLAND	DRAWING
DRAWN		1 OF 1
CHECKED		JOB NO.
DATE		92-078
FOR: SCOTT DEVELOPMENT 3160 Red Branch Road #4W Columbia, Md. 21045		FILE NO.
June 1993		92-078X

LOT 61

276.47'

N 47° 13' 31" E

N 56° 18' 36" W

60' BRL

75' Stream Buffer Plat No 9715

20' Drainage and Utility Easement Plat No. 9715

75' Stream Buffer Plat No. 9715

LOT 41
3.558 AC.

LOT 39

SEPTIC LOCATED 14' FROM REAR LEFT CORNER OF HOUSE
& 24' PERPENDICULAR FROM REAR FACADE

10/20/07 per fax received and reviewed by Gled Savage - approval granted.

(JMS)

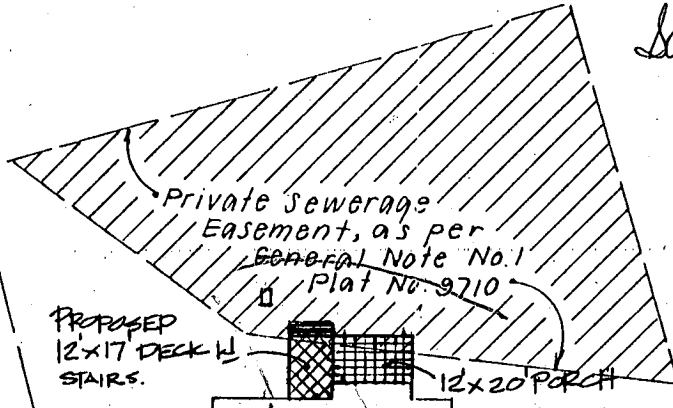
20' Stream Buffer Plat No. 9715

20' R/W For Ingress & Egress For Use 1 For Lots 41, 42, 60 & 61 Folio 467

20' Use in Common Access Esm't Plat No. 9715 For Lots 60 & 61 (Private)

30' BRL

30' BRL



Private Sewerage Easement, as per General Note No. 1 Plat No. 9710

PROPOSED 12x17 DECK & STAIRS.

#12067

12x20 PORCH

Macadam Driveway

450.16'

30' BRL

555.95'

192.70'

S 28° 43' 05" W

100' BRL

75' ±

10' ±

S 63° 32' 34" E

R= 60.00'
A= 50.00'

S 79° 33' 45" E

16.35'