

Final
11-22-95
12:00

05-409128

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50176

A 37826

DISTRICT 5th

DATE 7/28/94

DATE SYSTEM APPROVED 11/22/95

INSPECTOR [Signature]

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 313-2640

INDEXED

Campanile Masonry IS PERMITTED TO INSTALL ALTER

ADDRESS 1304 North Oak Cliff Court, Mt. Airy, MD 21771 PHONE 301-831-5228

SUBDIVISION Clearview Estates LOT 26 ROAD 11903 Meadow Vista Way

PROPERTY OWNER Scott Development Corp.

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Starting from the breakpoint in the right lot line (158.93'/487.29') intersection), place the distribution box 120 feet down the 487.29' lot line and 70 feet off the 487.29' lot line. Install trenches on contour in both directions away from the distribution box. MAINTAIN 100 FEET FROM WELL TO ALL PARTS OF SEPTIC SYSTEM.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 5/24/94 DKS

PLANS APPROVED BY Ronald J. Pinkley/Mark Rifkin REVISED DATE 04/20/94

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

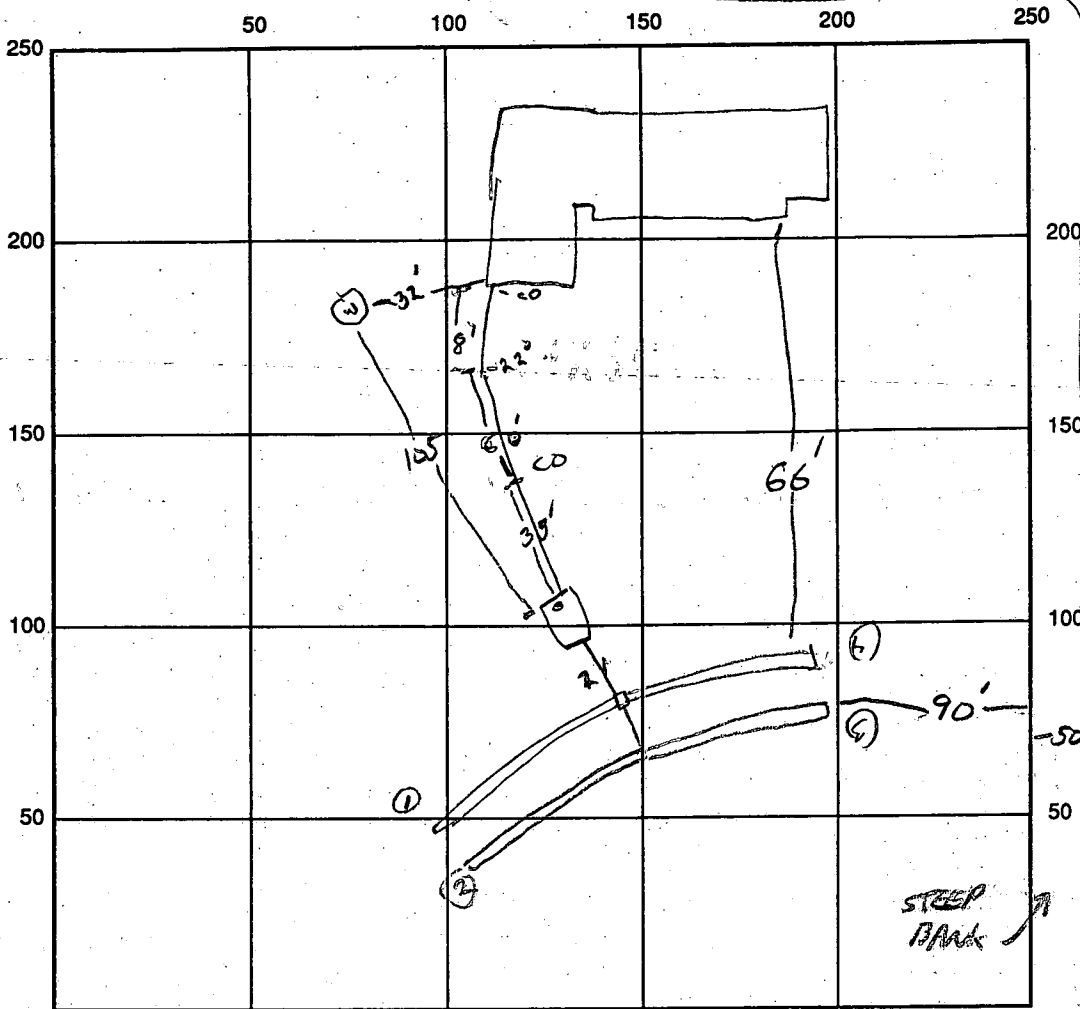
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A
37826

MEADOW VISTARO



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

FENCE

SEPTIC TANK LEVEL OK CLEANOUTS 3 TOTAL - OK

DISTRIBUTION BOX LEVEL OK BACULI IN, SPEED LEVELERS

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 367 FT. 75 75 79 78

NUMBER OF TRENCHES 4 ONE-SIDEWALL/BOTTOM AREA 921 SQ. FT.

DRYWALL INSIDE-DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: _____

DATE SYSTEM APPROVED 11/22/95 INSPECTOR Bl. Perry

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND · DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 37826

P _____

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

*10/30/86
perc OK'd
pending approval
plus (BA)*

DISTRICT _____

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 Scott Development Corp.
Conrad J. and Patricia Langenfelder Martha V. Langenfelder
ADDRESS 11904 Clarksville Road 5511 Hamilton Avenue
Clarksville, Maryland 21029 Baltimore, Maryland 21206
PHONE _____

PROPERTY LOCATION:

SUBDIVISION Langenfelder Farm ~~Clearview Est. Sec. 1~~ LOT NO. 5A 12
*26 on Final
10/9 Prelim*

ROAD AND DESCRIPTION Maryland Route 108 and Shepherd Lane
(11903 Meadow Vista Way)

SIZE OF LOT 3.1 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 Munday
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for certified hole locations

BLDG. PERMIT SIGNED
AND RETURNED 4/19/84
Serial # 53244-SFD
Y Bemo

THIS IS NOT A PERMIT

A
SOIL PROFILE

Brown / tan
gatty gravelly
silty loam
- 4"
tan / white
Brown
silty/sandy
loam
w/ 5-10%
small frags
- weathered
10' D

B

Brown/orange
cluster gravelly
type

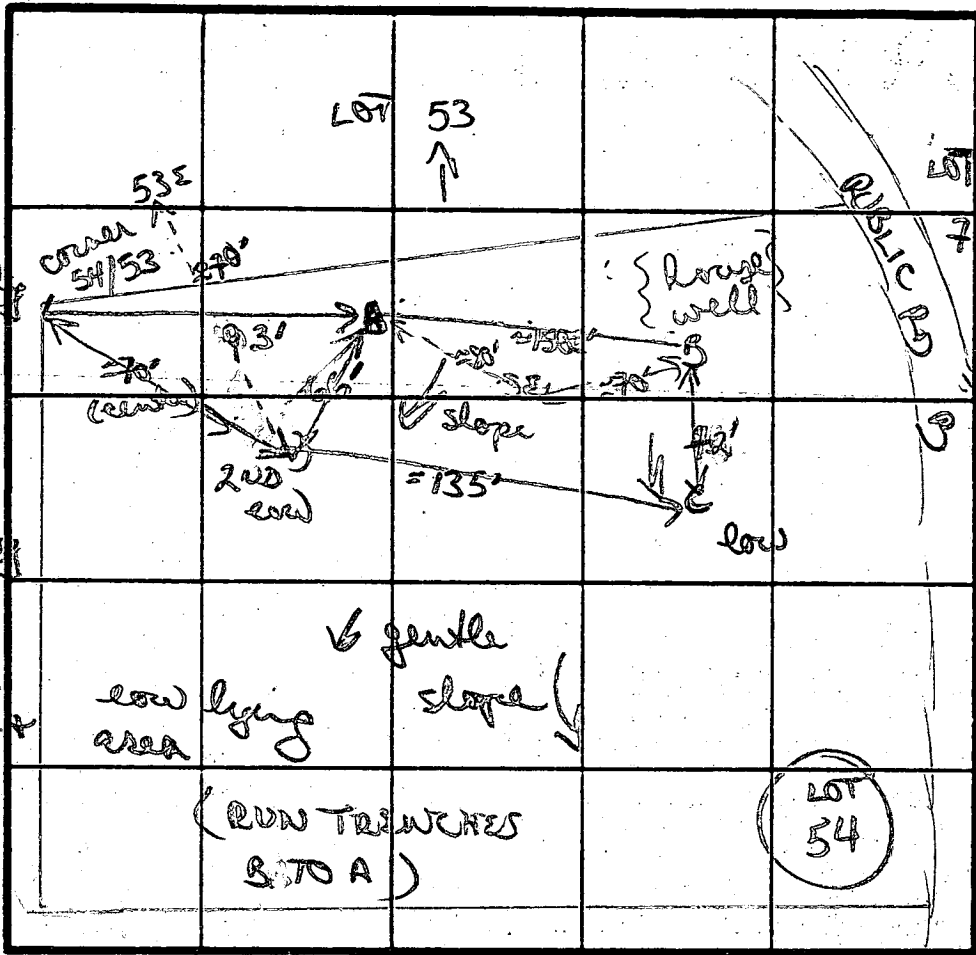
3-7' 15-20%
small-med
frags
below to
brown sandy
silty loam
w/ 5-10% small
weathered frags
12' D

C

Brown gatty
sandy/silty
loam
few scattered
rock frags

Brown powdery
silty loam

5% weathered
12' D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

RTE 108

fairly uniform
brown / tan
sandy/silty
loam
w/ scattered
small gravelly
frags

10% frags +
weathered

12' D

D

orange gatty
hard chunky
clay/clay
loam

gatty brown
sandy loam

to brown
grey sandy
silty loam

11' D

X 6 min

180° 1BR

INLOT 4'
BOTTOM 6'
MARGINAL
WHEN TESTED
32'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/30/86	A	4 1/5	132	133	133	135	2 MIN	
		10' S	both (see profile)					
	B	4 1/5	105	106	106	107	1 MIN	
		8' M	105	110	110	112	7 MIN	
		11' D	bottom (see profile)					
	C	4'	111	114	114	120	6 MIN	
		11' D	both (see profile)					
	D	4 1/5	146	154	154	212	18 MIN	
		8 1/4 M	125	126	126	128	2 MIN	
		11' D	both (see profile)					
	E	12' D	VISUAL (see profile)					

REMARKS

TESTED as staked (w/ 5 vial holes)

TYPE OF SOIL

cluster gravelly type; clayey type; below mostly silty
loam of some weathered material

TESTED BY

B. N. Ryan

ALSO PRESENT

June

C1 8713

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 A37826

ST/CO USE ONLY DATE RECEIVED

01257M

DATE WELL COMPLETED

022494

Depth of Well

22 300 26 (TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

110-94-0023

OWNER South Development last name first name TOWN Clarksville STREET OR RFD Meadows Vista Way SUBDIVISION Clearview Estates SECTION LOT 26

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. Includes handwritten entries: top soil, shale, brown sand, fine mill, clay, fine mill.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 10 NO. OF POUNDS 1000 GALLONS OF WATER 50 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 27 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE SF Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 27

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

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

DEPTH (nearest ft.) 40 27 300 21 23 24 26 30 32 36 38 39 41 45 47 51 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

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 12 METHOD USED TO MEASURE PUMPING RATE Ruler WATER LEVEL (distance from land surface) BEFORE PUMPING 26 WHEN PUMPING 27 TYPE OF PUMP USED (for test) S submersible

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) above below LAND SURFACE (nearest foot)

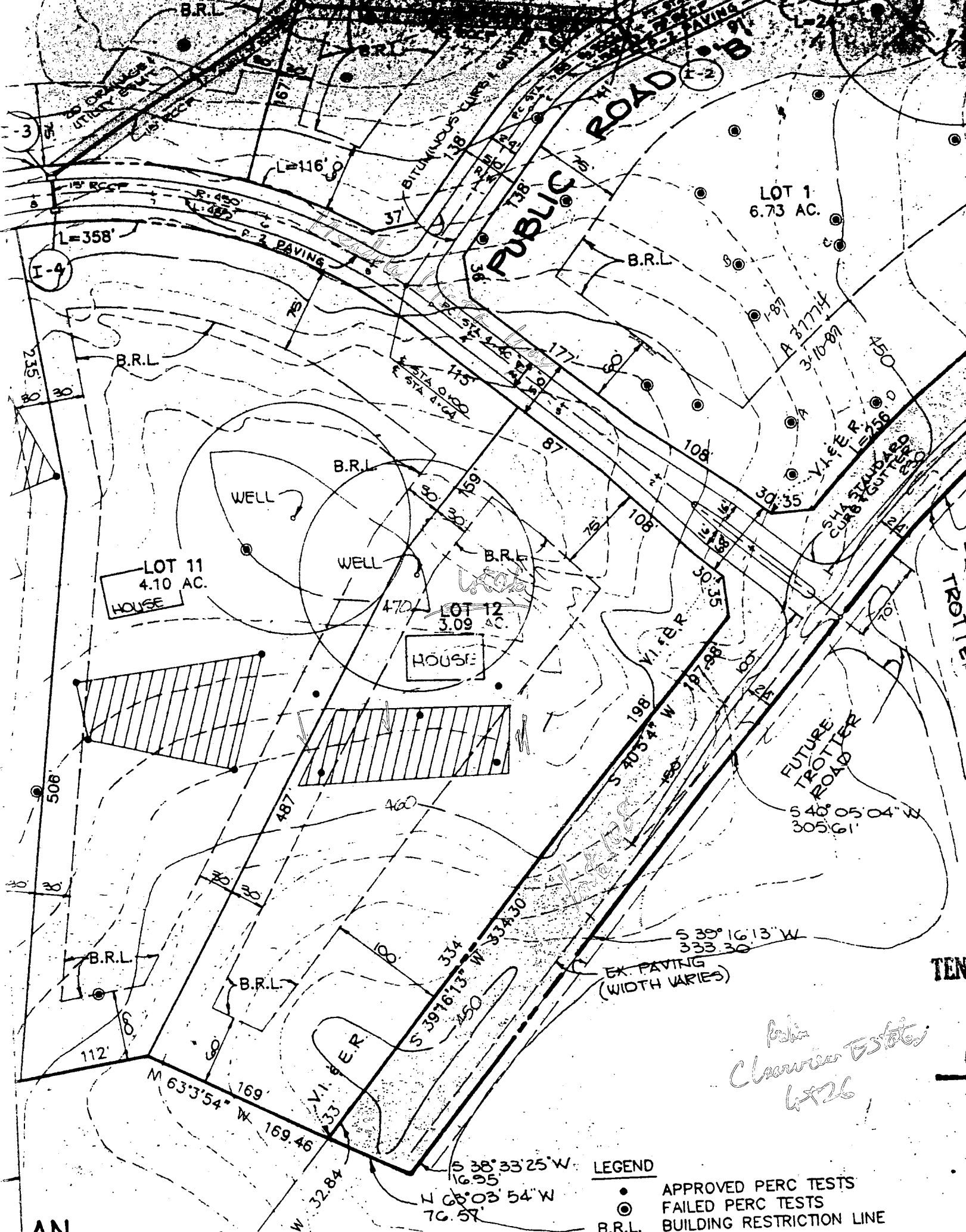
CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED. E ELECTRIC LOG OBTAINED. P TEST WELL CONVERTED TO PRODUCTION WELL.

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)

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) well X ← 25 ↑ 160



LOT 11
4.10 AC.
HOUSE

LOT 12
3.09 AC.
HOUSE

LOT 1
6.73 AC.

PUBLIC ROAD

FUTURE
TROTTER
ROAD

EX PAVING
(WIDTH VARIES)

LEGEND

- APPROVED PERC TESTS
- ⊙ FAILED PERC TESTS
- B.R.L. BUILDING RESTRICTION LINE

*Palm
Clearview Estates
4/26*

AN

GENERAL NOTES

1. Existing topography was field run by CLARK, FINEFROCK & SACKETT, INC. or
2. Reference record plot number
3. Length of trenches to be determined at time of permit issuance.
4. Bench Mark (B.M.) R.B. & C. Assumed Elevation 400.00
5. Basement will not sewer by gravity.

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

Approved Septic System Plan
Howard County Health Department

Mark E. Keffen *Mark E. Keffen*
Signature Date 4/19/94

LOT 25

N 29° 18' 20" E

LOT 26
3.293 Ac.

NOTE
Basement will not sewer by gravity.

CLEARVIEW ASSOC. LP
L: 780 F: 692

N 63° 03' 53" W

184.77'

60' B.R.L.

30' B.R.L.

60' B.R.L.

S 39° 16' 13" W
S 38° 33' 13" W
20.66'

VEHICULAR INGRESS & EGRESS RESTRICTED

40

487.20'

Top Well
415.13

Well

Inv. 404.0
Inv. 404.1
Inv. 404.4

Sewer Cleanout

1250 Gal. Septic Tank
Distribution Box
Ex. Grd. 407.0
Inv. 404.0

66±
357.884

N 40° 05' 04" E

158.93'

75' B.R.L.

Gar. MARTINDALE
20' x 24' (Rev.)
18' x 23' 50"

Ex Trailer

Ex Trailer

Macadam

DISTO

MEADOW VISTA WAY

Driveway

139'

108.57' E

549° 54' 59" S

45.21'

12' R.C.P.

40

396

392

392

392

392

40

mark

40