

4/4/97  
2:00 PM  
ASAP 4/4/97

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

04-349644

#### HOWARD COUNTY HEALTH DEPARTMENT

##### BUREAU OF ENVIRONMENTAL HEALTH

~~X46K008X~~ 313-2640

P 58030 B

A-41070 46805

DISTRICT 4th

DATE 3-18-97

DATE SYSTEM APPROVED 4-4-97

INSPECTOR KM

Jack Fyock Septic Service, Inc. IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 4105 Ten Oaks Road, Dayton, Maryland 21036 PHONE 988-9270

SUBDIVISION Wellington, Sec. 1-Area 1 LOT 38 ROAD 2815 Sagewood Drive

PROPERTY OWNER William Michael Lay

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 320

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 - Place distribution box at Southeast corner of the recorded sewage disposal easement, approximately 230 feet from the left lot line and 120 feet from the rear lot line as seen when facing the property from Hunt Valley Drive. Run trenches along contour toward rear of property, i.e. Sagewood Drive.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 9/13/96 DKS

PLANS APPROVED BY Craig Williams/Glen savage DATE 08/29/96

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

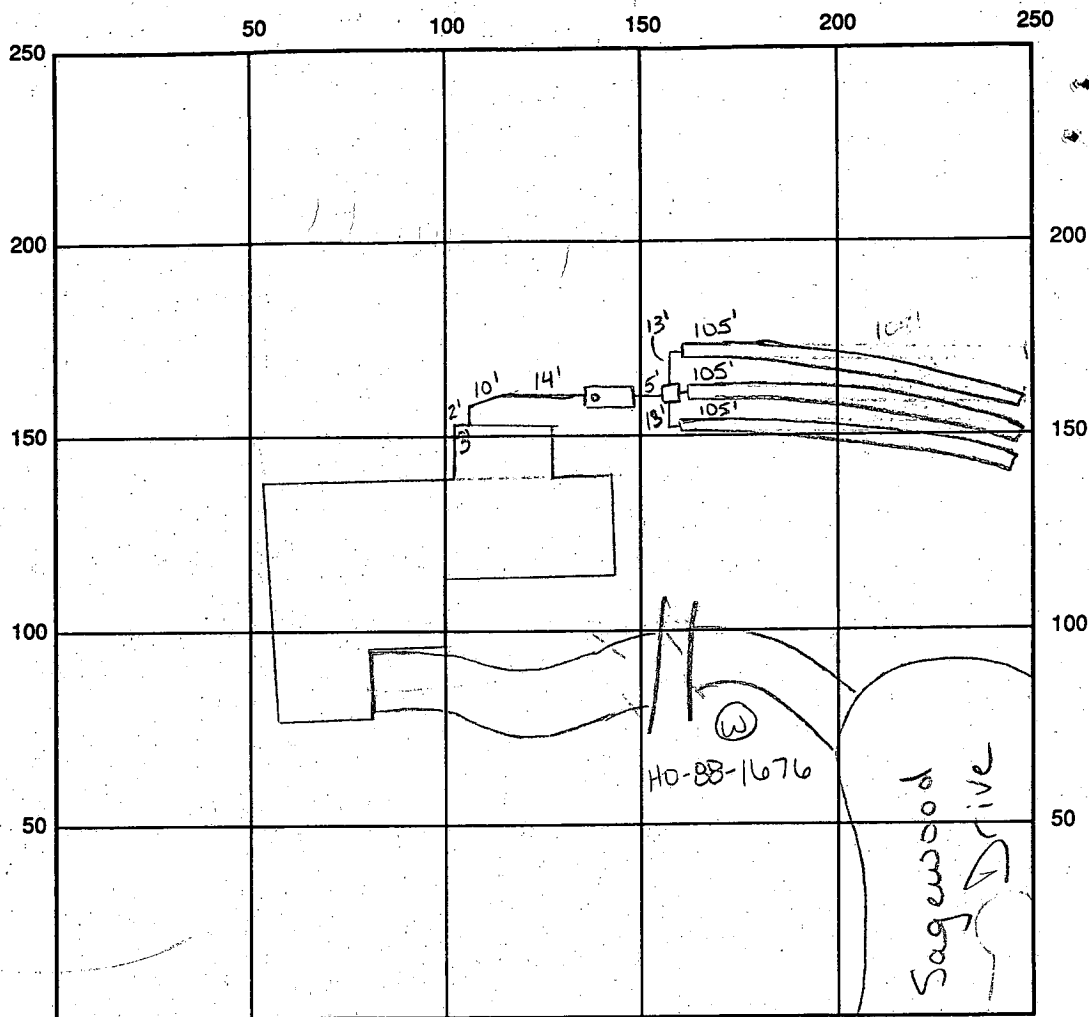
PERMIT VOID AFTER TWO YEARS

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 41070  
46805



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK, 1250 gallons

CLEANOUTS 1 on tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 6 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT.

TOTAL LENGTH 3 x 105 FT. → 315

NUMBER OF TRENCHES 3

ONE SIDEWALL/BOTTOM AREA 945 SQ. FT.

DRYWALL INSIDE DIAMETER — FT.

EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 4-4-97 house connection made, ok to cover all work 1CM

DATE SYSTEM APPROVED 4-4-97

INSPECTOR Kimberly Maisto

2/14/91

1130

# APPLICATION

PERCOLATION TESTING

A 46805

P \_\_\_\_\_

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

PREVIOUS OK.  
TO PROVIDE IMPROVED  
HOUSE SITE, C.W.

DISTRICT \_\_\_\_\_

DATE 2/8/91

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 SECURITY DEVELOPMENT CORPORATIONADDRESS P.O. Box 417 ELLICOTT CITY MD. 21043 PHONE 465-4244PROSPECTIVE BUYER MICHAEL + CAROLYN LAYADDRESS 9043 DUNLOUGH CT. ELLICOTT CITY MD. 21043 PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION WELINGTON SEERON I LOT NO. 38 38ROAD AND DESCRIPTION SAGEWOOD DRIVE

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT 3+ AC TYPE BLDG. SFD  
(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. H. B. L. V.P.  
(SIGNATURE OF APPLICANT)APPROVED BY R.H. reviews only FOR Trenches DATE \_\_\_\_\_  
shallow only

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 2/14/91 for certified hole; houses with  
and water well with per R.H.'s 2/26/90 comments  
on septic system. C.B. 2/19/91 letter  
perc. test prepared after discussing with C.W./C.B.

## THIS IS NOT A PERMIT

A 46805

38

Retest

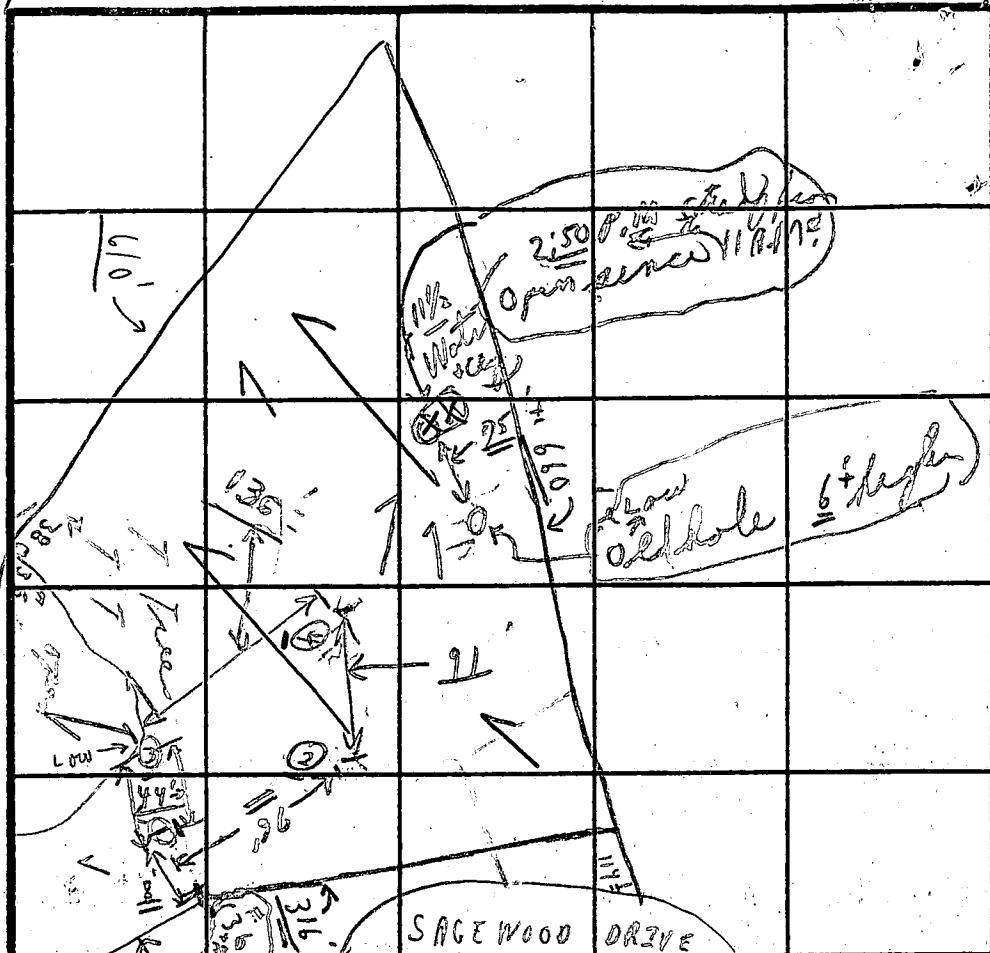
#1 HOLE

SOIL PROFILE

to 4'  
Clay  
4' - 11' 10"  
LOAM

DRY  
11' - 10"

(1) MOUNT VALLEY DR.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

#4 HOLE

0' to 4 1/2'  
Clay  
4 1/2' to 12'

SANDY  
LOAM

DRY

Trenches  
about 4'  
3' wide  
240 sq ft / ft.  
Max depth 6'

#3 HOLE

0' to 4' 5 1/2'  
Clay  
5 1/2' to 10 1/2'

10 1/2'  
DRY

#2 HOLE

0' to 4' - 8" CLAY  
4' 8" to 12'  
LOAM

DRY

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
2/14/91	①	4 1/2'	1:47	1:53	1:53	2:18	25 min
	①	11' - 10"	Sandy loam in hole				
New test	②	4 1/2'	2:11	2:16 22"	2:31 1/2"	2:48"	4 min
Test Note	②	4' - 8"	2:25	2:27	2:27	2:31	4 min
New	③	4 1/2'	1:50	2:00 1/2"	2:07 1/2"	2:15 1/2"	5 1/2 min
low	③	5 1/2' to 10 1/2'	2:32	2:35	2:35	2:45	10 min
New low	④	4 1/2'	2:02	2:04	2:04	2:07	3 min
		12'	Sandy loam				
(No. 1 hole (Water + clay) 75' from low old hole)							

REMARKS (5) Holes dug at above Tests in woods, Hold for certified holes well & pour water, etc.  
TYPE OF SOIL Retest to give house more area.  
TESTED BY C. B. J. ALSO PRESENT { Hatfield }  
(2) Clark Sperry

# APPLICATION

PERCOLATION TESTING

A 41071

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

*5/17/88  
septic lot  
OK'd perched  
approved*

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 William Michael Lay

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION: \_\_\_\_\_

SUBDIVISION Longwood LOT NO. 41

ROAD AND DESCRIPTION 2815 SAGEWOOD DRIVE

BLDG. PERMIT SIGNED

AND RETURNED 8/29/86

Serial #B 00101733  
SFD-4 Bmw

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 for field located hole (good & bad) ref. draw.  
+ house well set.

HD-216

## THIS IS NOT A PERMIT



## 125



72

light  
orange/  
tan  
silty  
lean  
9'  
w/10%  
med frag  
↑ to  
15% - 20%  
10% - 12'

TESTED BY

## ALSO PRESENT

Chp. Kern

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 992-2330

A 41071  
P \_\_\_\_\_

DISTRICT 474

DATE December 18, 1987

*4/14/88  
perc failed w/  
lot design  
@*

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 C. Oliver Goldsmith, et ux

ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 301-442-2121

PROPERTY LOCATION:

SUBDIVISION Longwood Farm LOT NO. 41

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and  
Union Chapel Road

SIZE OF LOT 3+ Acres TYPE BLDG SFD Residential

(NUMBER OF BEDROOMS) \*

\* Undetermined at this time

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 MOSHA REQUIREMENTS IN TESTING THIS LOT. Property Development Corp.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

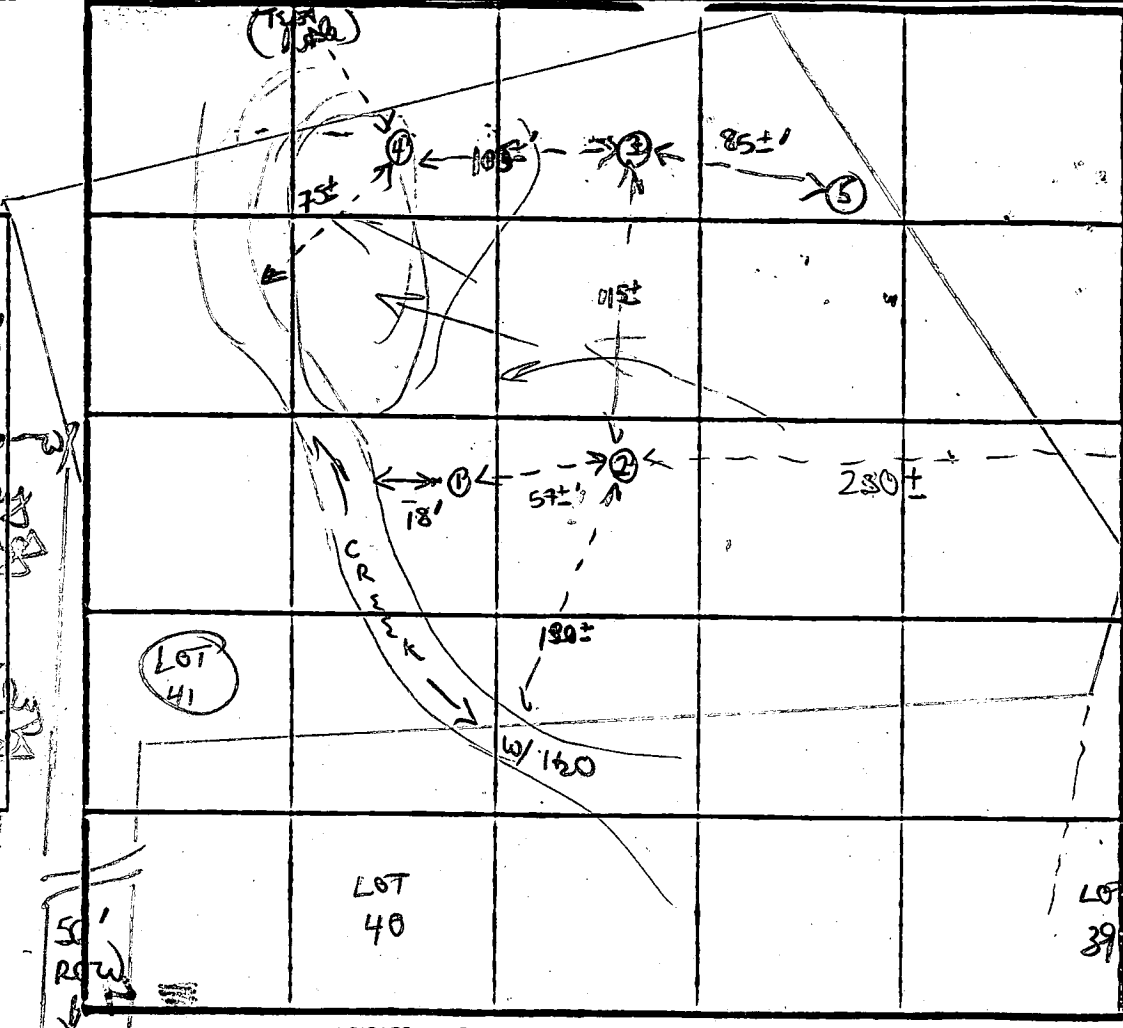
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING Insufficient area, rock, too close to stream

# THIS IS NOT A PERMIT

③  
SOIL PROFILE  
orange  
brown  
clay 33'  
gritty  
clay loam  
small grey  
rock frags  
↓  
5 1/2  
gradually  
fractures  
↓  
Refusal  
7'



perc hole on LOT 39  
10 + 6  
orange clay  
clay loam  
40'  
patchy  
15% med  
shist frags  
7'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HUNT VALLEY DRIVE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/14/88	1, 2, 4	D.I. not dig - all well w/ in 100' to creek					
	5	REFUSAL 7'					
	3	In lower elevation					
5/17/88	complex relocation of perc to higher ground orientation difficult except that projected 2 new lower holes through OR soils sturdier swail. Plan to shift to one side of swail soils permitting (see page 2) orientation difficult; creek not shown on map plot						

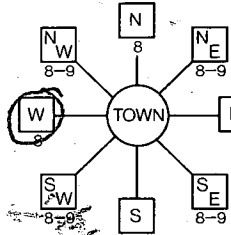

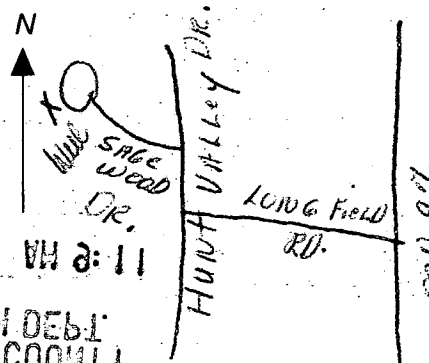
limited well site on prelim plot, may not be area for  
perc; all w/ in. required distances to creek

TYPE OF SOIL

TESTED BY B. W. Nix ALSO PRESENT Chip, Kern, Ken H.

EH-12-1079



B 1 <b>3476</b> <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (DP USE ONLY) STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <b>HO-88-1676</b> <small>fill in this form completely</small>
Date Received (APA) <b>030691</b> OWNER INFORMATION <b>CLARK ASSOCIATES</b> 15 Last Name 34 Owner First Name <b>11356HOMELWOOD RD</b> 36 Street or RFD 55 <b>ELLICOTT CITY MD 21043</b> 57 Town 70 State 72 Zip 76	B 3 LOCATION OF WELL 1 2 <b>HOWARD</b> 8 COUNTY 21 <b>WELLINGTON</b> 23 SUBDIVISION 42 SECTION <b>38</b> LOT <b>38</b> 44 46 48 50 <b>GLENWOOD</b> 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <b>2</b> MI 73 76 77 78	
DRILLER INFORMATION <b>Joseph L. Mayne</b> <b>238</b> Driller's Name 77 License No. 80 <b>Joseph L. Mayne Well Drilling</b> Firm Name <b>5512 RIDGE RD. Mt. Airy 21771</b> Address <b>Joseph P. Mayne</b> <b>3/4/91</b> Signature Date	B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  11 NEAR WHAT ROAD 30 <b>SAGEWOOD DR.</b> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 <b>135</b> 37 DISTANCE FROM ROAD ENTER FT or MI <b>FT</b> 38 39	
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) <b>5</b> 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <b>500</b> 14 20	USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)	
APPROXIMATE DEPTH OF WELL <b>260</b> FEET 24 28 APPROXIMATE DIAMETER OF WELL <b>6</b> INCH 30 37	NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <b>HOWARD</b> <b>A-46805</b> COUNTY NAME COUNTY NO. STATE SIGNATURE <b>Charles Egan</b> <b>9/12/91</b> DATE ISSUED <b>031291</b> <b>CO SIGNATURE</b> <b>EXP. DATE</b> 43 48 50 55 57 63 NORTH GRID <b>530000</b> EAST GRID <b>079000</b>	
METHOD OF DRILLING (circle one) BORED (or Augered) <b>JETTED</b> Jetted & <b>DRIVEN</b> 30 <b>AIR-ROTARY</b> AIR-PERCussion ROTARY (Hydraulic Rotary) 37 <b>CABLE</b> REVERSE-ROTARY Drive-POINT other _____	SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <b>Well</b> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E <b>790</b> N <b>530</b> DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> D THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52	Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ 54 63 FORCE <b>C</b> WRITE INITIALS IN BOX PERMIT No. <b>HO-88-1676</b> 67 68 70 71 72 73 74 75 76 77 78 79 SPECIAL CONDITIONS	



C1 0829 SEQUENCE NO. (DENV USE ONLY)

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

STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN  
45 DAYS AFTER WELL IS COMPLETED.COUNTY  
NUMBER

A-46805

ST/CO USE ONLY  
DATE Received

DATE WELL COMPLETED

8 13

03/21/91

Depth of Well  
22 265 26  
(TO NEAREST FOOT)PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
H0-88-1676OWNER CLARK ASSOCIATES  
STREET OR RFD last name SAGEWOOD DR first name TOWN GLENWOOD  
SUBDIVISION WELLINGTON SECTION LOT 38

## WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS  
PENETRATED, THEIR COLOR, DEPTH,  
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use  
additional sheets if needed)

FEET

Check  
if water  
bearing

FROM TO

SAND stone 0 22

GRAY MICHA  
ROCK

22 265

## GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 5 NO. OF POUNDS 420

GALLONS OF WATER 30

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 21 ft.  
(enter 0 if from surface)

## CASING RECORD

casing  
types  
insert  
appropriate  
code  
belowST CO  
STEEL CONCRETEPL OT  
PLASTIC OTHERMAIN  
CASING  
TYPENominal diameter  
top (main) casing  
(nearest inch)Total depth  
of main casing  
(nearest foot)

ST

6

16

EACH  
CASING

OTHER CASING (if used)

diameter depth (feet)  
inch from toscreen type  
or open holeinsert  
appropriate  
code  
below

SCREEN RECORD

ST BR HO  
STEEL BRASS OPEN  
HOLE  
PL PL OT  
PLASTIC OTHER

C2

DEPTH (nearest ft.)  
1 H0 15 265 21  
2 23 24 26 30 32 36  
3 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 68OEP USE ONLY  
(NOT TO BE FILLED IN BY DRILLER)T (E.R.O.S.) W.Q.  
70 72 74 75 76TELESCOPE LOG OTHER DATA  
CASING INDICATOR

C3

## PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal: per min. 12  
to nearest gal.)METHOD USED TO  
MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 42

WHEN PUMPING 45

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

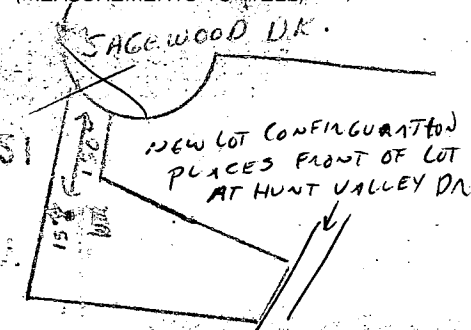
IF DRILLER INSTALLS PUMP, THIS SECTION  
MUST BE COMPLETED FOR ALL WELLS  
EXCEPT HOME USETYPE OF PUMP INSTALLED  
PLACE (A,C,J,P,R,S,T,O)  
IN BOX - SEE ABOVE: 29CAPACITY:  
GALLONS PER MINUTE 31 35  
(to nearest gallon)

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box  
and enter casing height)+ above LAND SURFACE  
- below 1 (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  
WELLI 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 PRE-  
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF  
MY KNOWLEDGE.

DRILLERS IDENT. NO. 238

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

DRILLER County

Well Permit No. HO - 88-1676  
Location of property (road) SAGEWOOD DRIVE  
Subdivision WELLINGTON Lot 38 Block - Plat - Sec. -  
Well Driller J. L. MAYNE Owner CLARK ASSOCIATES

Depth of well 265'  
Distance of measuring point (M.P.) above ground \_\_\_\_\_  
Static water level (S.W.L.) below M.P. 42'

Time pump started 7:30 Pumping rate 12 G.P.M.  
Total time 15 min. to reach pumping water level 45 ft. below M.P.

[illegible]

Wellington  
Sect 1

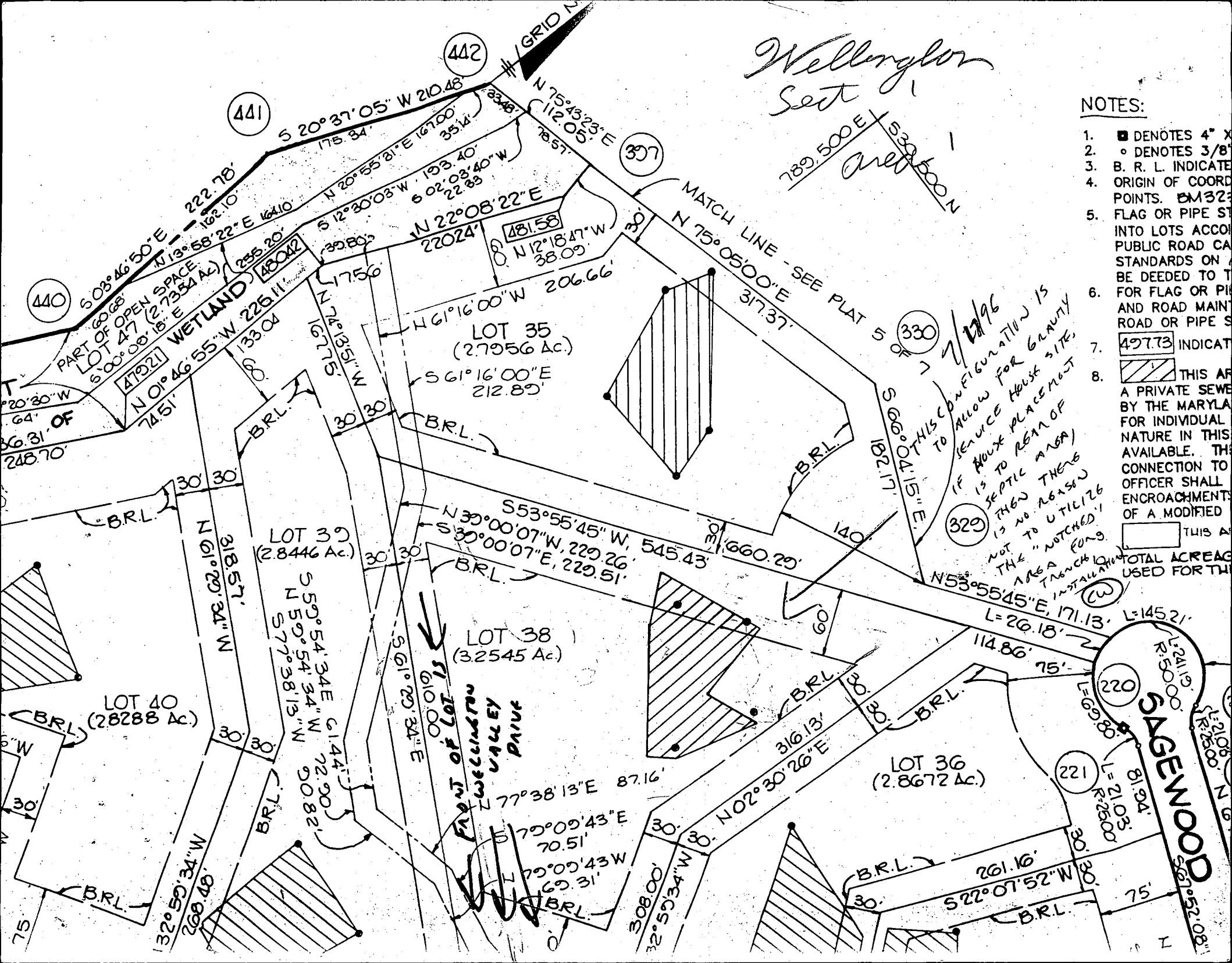
NOTES:

1. ■ DENOTES 4" X
2. ° DENOTES 3/8"
3. B. R. L. INDICATE
4. ORIGIN OF COORD
5. POINTS. BM 323
6. FLAG OR PIPE ST
7. INTO LOTS ACCO
8. PUBLIC ROAD CA
9. STANDARDS ON
10. BE DEEDED TO
11. FOR FLAG OR PI
12. AND ROAD MAINT
13. ROAD OR PIPE S
14. 497.73 INDICAT
15. THIS AR
16. A PRIVATE SEWE
17. BY THE MARYLA
18. FOR INDIVIDUAL
19. NATURE IN THIS
20. AVAILABLE. TH
21. CONNECTION TO
22. OFFICER SHALL
23. ENCROACHMENTS
24. OF A MODIFIED

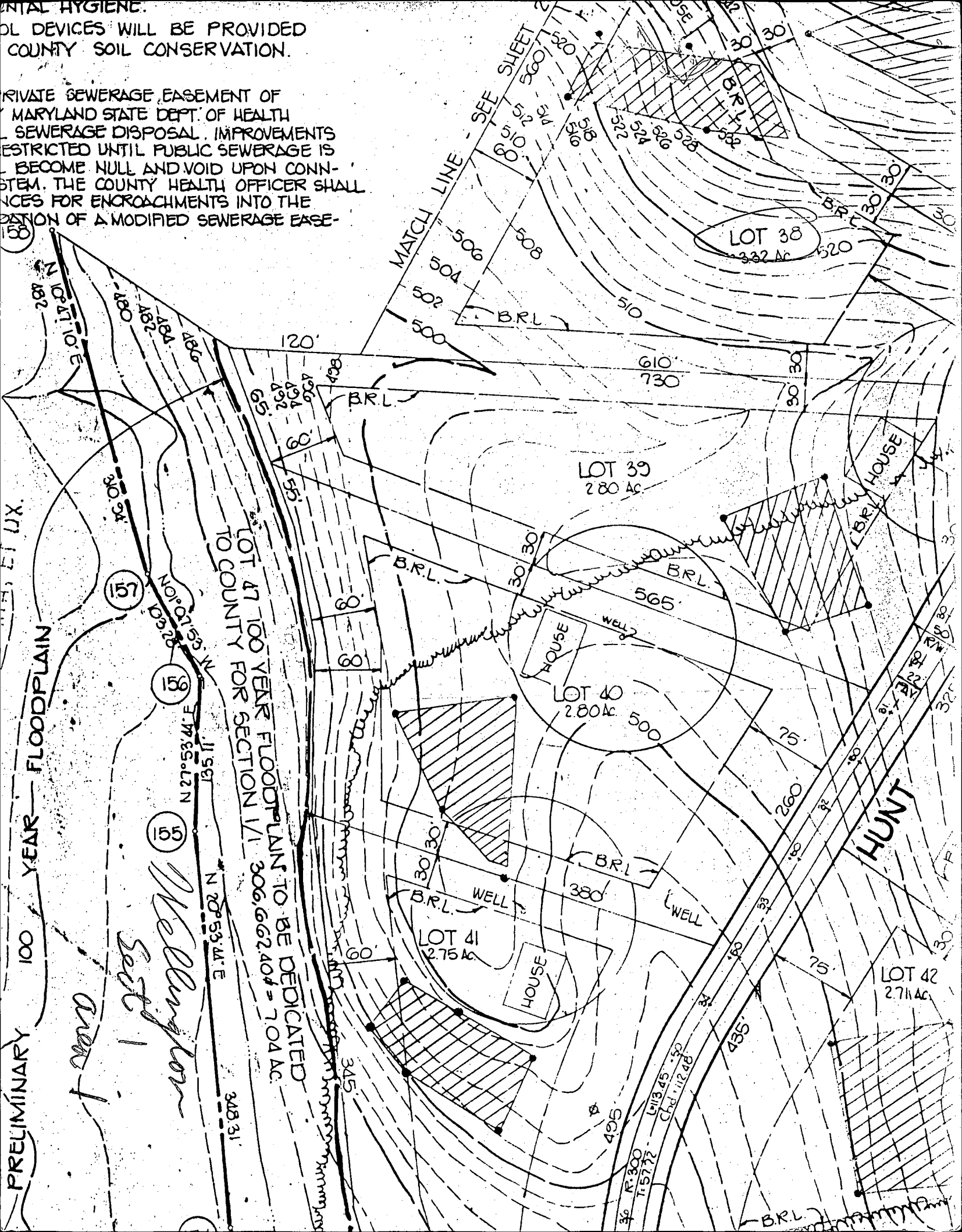
THIS A

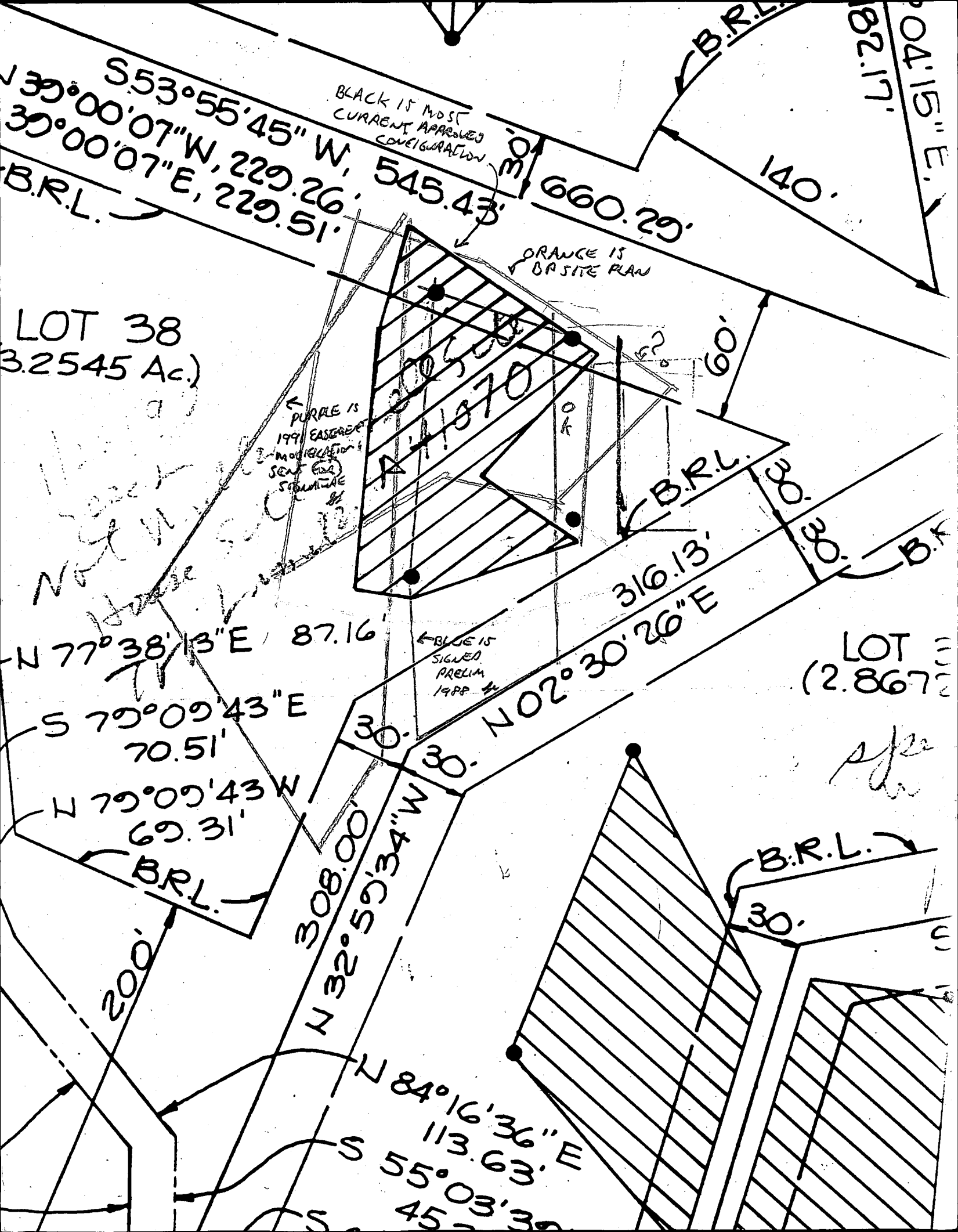
TOTAL ACREAG

USED FOR TH



PRIVATE SEWERAGE EASEMENT OF  
MARYLAND STATE DEPT. OF HEALTH  
SEWERAGE DISPOSAL IMPROVEMENTS  
RESTRICTED UNTIL PUBLIC SEWERAGE IS  
BECOME NULL AND VOID UPON CONN-  
SYSTEM. THE COUNTY HEALTH OFFICER SHALL  
ANCES FOR ENCROACHMENTS INTO THE  
ATION OF A MODIFIED SEWERAGE EASE-





S 53° 55' 45" W, 545.43'  
N 33° 00' 07" W, 229.26'  
33° 00' 07" E, 229.51'  
B.R.L.

LOT 38  
3.2545 Ac.)

Not a valid survey

N 77° 38' 13" E, 87.16'

S 79° 09' 43" E, 70.51'

N 79° 09' 43" W, 69.31'

B.R.L.

200'

N 32° 59' 34" W, 308.00'

N 84° 16' 36" E, 113.63'

S 55° 03' 39" E, 45.73'

BLACK IS MOST  
CURRENT APPROVED  
CONVEIGRATION

ORANGE IS  
BASE SITE PLAN

PURPLE IS  
1991 EASTERN  
MODIFICATION  
SENT FOR  
SIGNATURE

BLUE IS  
SIGNED  
PRELIM  
1988

B.R.L.

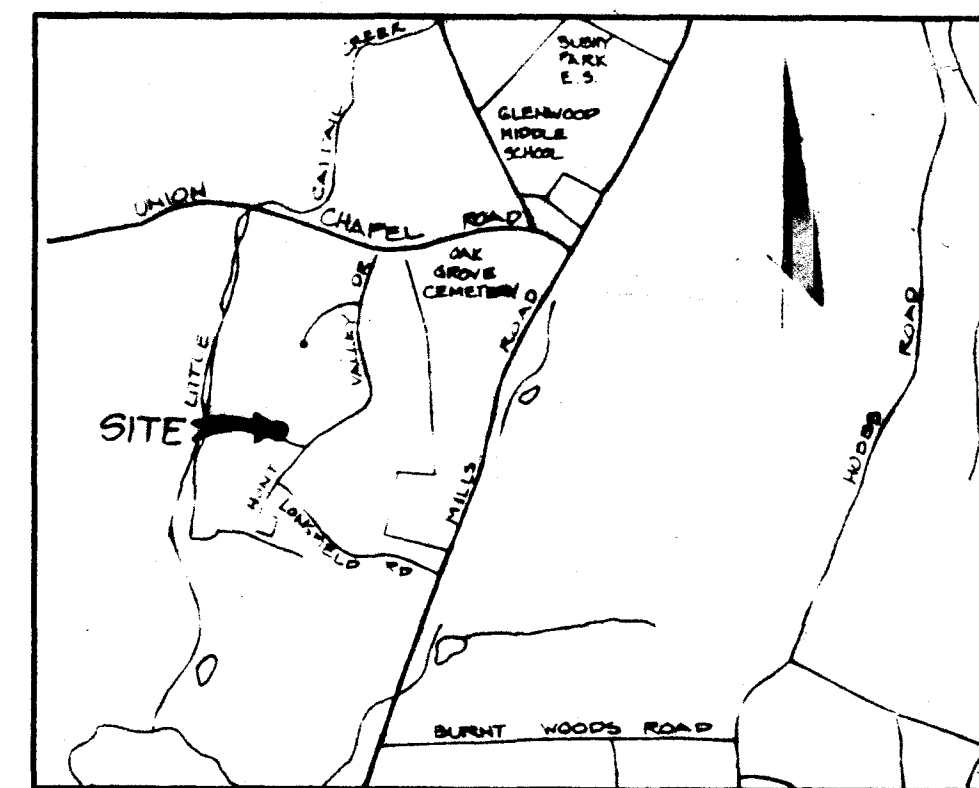
316.13'  
N 02° 30' 26" E

LOT 39  
(2.8672 Ac.)

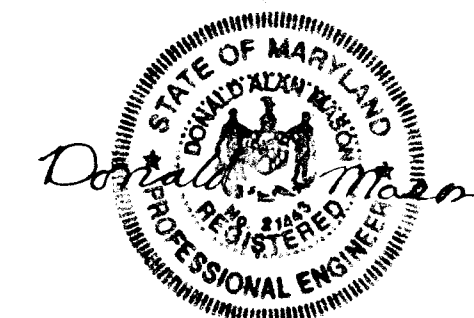
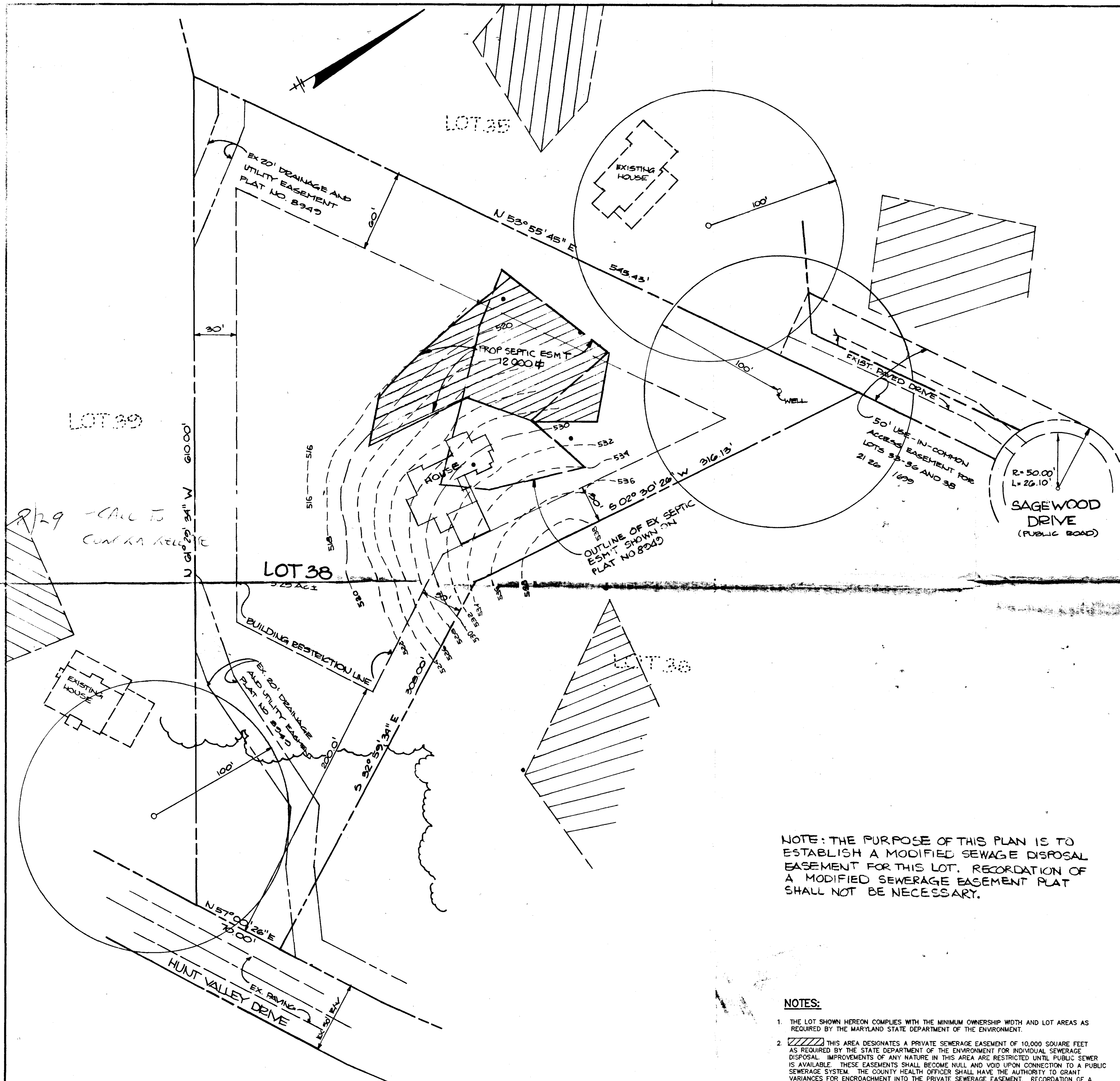
B.R.L.

30'





VICINITY MAP  
SCALE: 1" = 2000'



NOTE: THE PURPOSE OF THIS PLAN IS TO ESTABLISH A MODIFIED SEWAGE DISPOSAL EASEMENT FOR THIS LOT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS. HOWARD COUNTY HEALTH DEPT.

*Joyce M. Boyd, M.D., F.D.* 10-3-96  
COUNTY HEALTH OFFICER DATE

PERCOLATION CERTIFICATION PLAN  
LOT 38

WELLINGTON  
SECTION ONE, AREA ONE

T.S.A. GROUP INC.  
8480 BALTIMORE NATIONAL PIKE, SUITE 418  
ELLICOTT CITY, MARYLAND 21043  
(410) 465-6105

NOTES:

1. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. UNLESS OTHERWISE SHOWN, NO WELLS OR SEWERAGE EASEMENTS ARE LOCATED WITHIN 100 FEET OF THE PROPERTY.
4. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM T.S.A. GROUP INC. FIELD RUN TOPOGRAPHIC SURVEY PERFORMED ON OR ABOUT AUGUST, 1996.
5. EXACT LENGTH OF SEPTIC TRENCHES TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.

TAX MAP NO. 14 & 21 PARCEL 73 & 74  
PLAT NO. 8940

4TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: AUGUST 22, 1996