

2/10/99  
3:00 C.O.  
2/11/99  
11am C.O.

1ax ID-04-357981

Weld House Connections

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511391

A 41076

DISTRICT \_\_\_\_\_

DATE 2/4/99

DATE SYSTEM APPROVED 6/29/99

INSPECTOR DKS

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXXXX~~ 410-313-2640

# INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS 580 Obrecht Road, Sykesville, Maryland 21784 PHONE 410-795-5674

SUBDIVISION Wellington LOT 67 ROAD 2900 Hunt Valley Drive

PROPERTY OWNER Thomas & Nancy Levering

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 5.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 195 feet down the left (378.91') lot line and 35 feet off that same lot line. Run trenches along contour in both directions.

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 Glen Savage DATE 11-19-98

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 25/40 PVC OR ABS

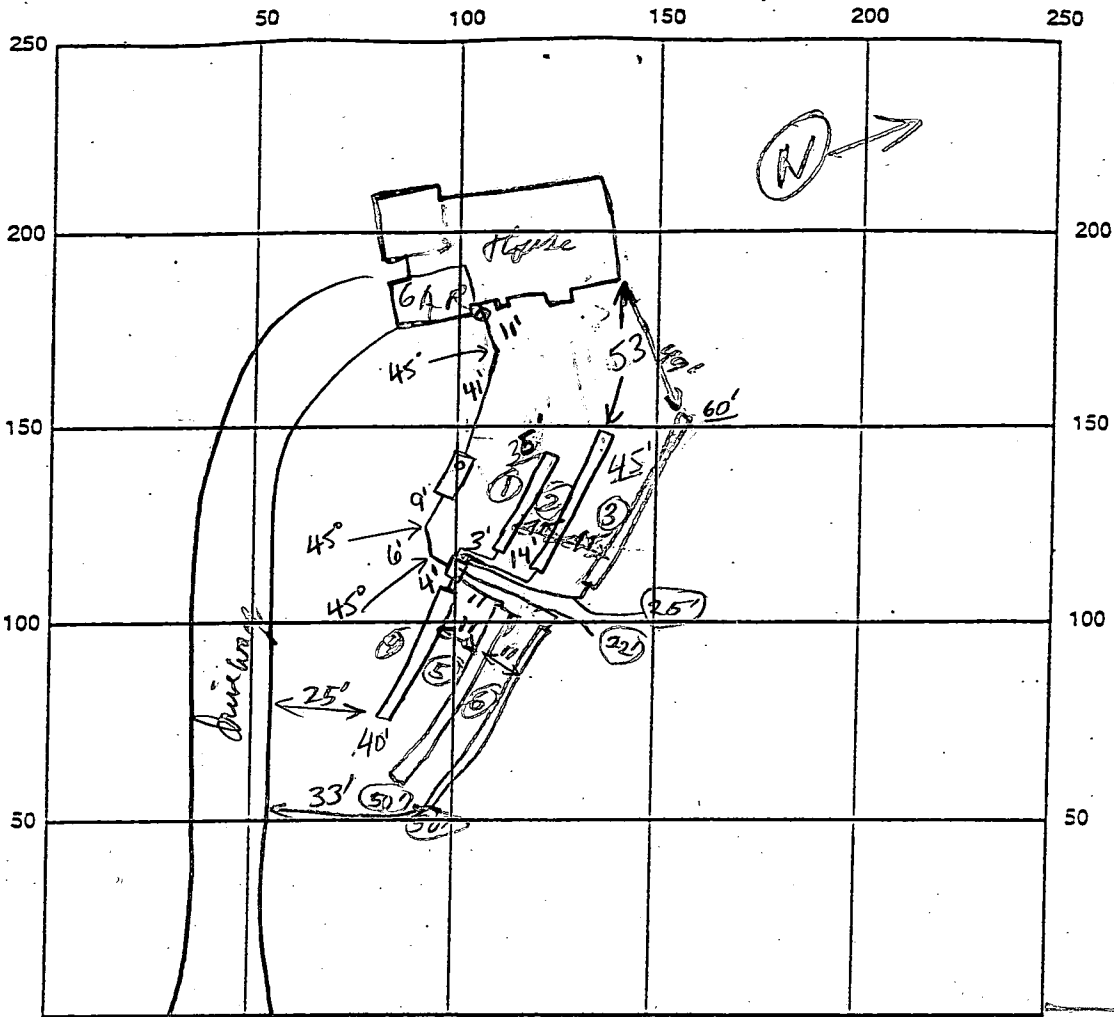
PERMIT VOID AFTER TWO YEARS

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**

41076



Hunt Valley Dr INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Hunt Valley Drive

SEPTIC TANK LEVEL ok, 1250 gallons CLEANOUTS 1 at house, 1 on tank  
 DISTRIBUTION BOX LEVEL ok, has baffle, used auto sanders - ok  
 DRAIN FIELD/TITLE DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.  
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 25/45/60 FT. 40/50/50 = 280 LF gravel  
 NUMBER OF TRENCHES \_\_\_\_\_ ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.  
 DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.  
 ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 2/10/99 needs house connection, ok to cover from house to  
distribution box, and installed trenches, ok to continue (KMD)  
dist box OK, all trenches OK to cover, Needs house connection + WPT inst. RPT 2/11/99  
6/29/99 House connection confirmed by Tom @ JST.  
OK to final. DCS

DATE SYSTEM APPROVED 6/29/99 INSPECTOR [Signature]

# APPLICATION

58

## 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

*11/15/88  
perc test  
pending approval  
plst  
@*

A 41076  
P \_\_\_\_\_  
DISTRICT 472

DATE December 18, 1987

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 G. Oliver Goldsmith, et ux. Thomas + Nancy Levering  
ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 301-442-2121

PROPERTY LOCATION: WELLINGTON SECT 2 AREA 2  
SUBDIVISION Longwood Farm LOT NO. 52-1 ACRE ZONING  
52-3 ACRE ZONING

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and Union Chapel Road (2900 Hunt Valley Rd)  
SIZE OF LOT 3+ Acres TYPE BLDG. SLDG. PERMIT SIGNED AND RETURNED 11-10-88 Sewal # 277179989 SFD Residential - 4/3br  
(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. By: [Signature] U.P.  
(SIGNATURE OF APPLICANT)

APPROVED BY [Signature] FOR [Signature] DATE 2/12/90

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

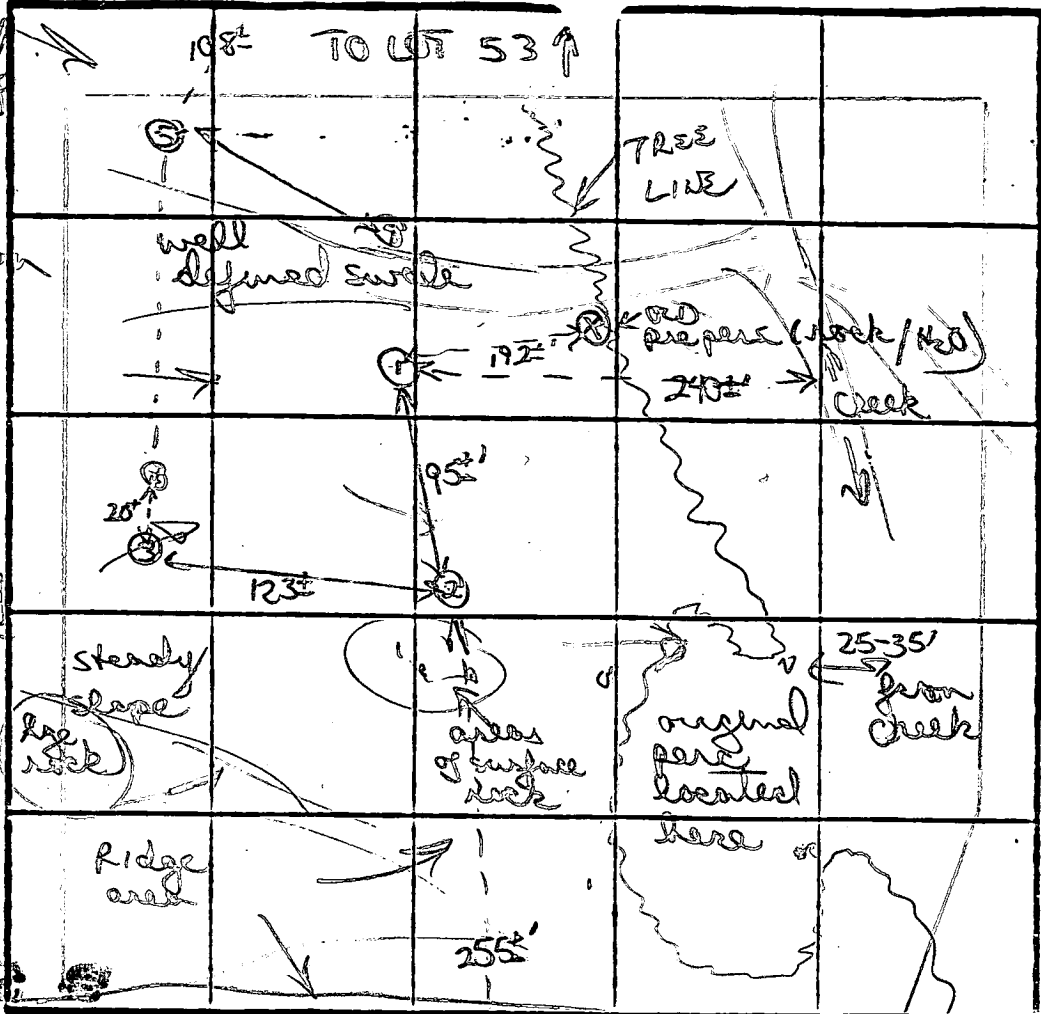
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING for field located holes + S/D plst

# THIS IS NOT A PERMIT

Steady slope

108' TO LOT 53 ↑



orange silty clay loam  
4 1/2' ↓  
layered rock refusal  
5 1/2' 0

SOIL PROFILE

orange/brown chunky clay/clay loam  
3 1/2 - 4'  
to gritty mostly tan brown silty nice loam  
w/ 10-15% small-med frags

refusal 10' 0

orange/brown clay/silt loam 3 1/2'  
to patchy white tan small med frags ↓

11' 0  
6

similar to 5 w/ brown silty/gummy loam to 5'

HUNTER VALLEY DRIVE

DATE	TEST NO	DEPTH	PRESUMED		TEST 1" DROP		TIME	
			START	STOP	START	STOP		
	①	3 1/2 S					4-6 MIN	
		10' 0	hard bottom (see profile)					
	②	3 1/2 S					3-6 MIN	
		7' M						
		12' 0	bottom (see profile)					
	③	Layer rock refusal	2 1/2 - 3'					
	④	rock refusal	5 1/2' 0					
	⑤	3 1/2 S	256	258	258	301	3 MIN	
		11' 0	bottom (see profile)					
	⑥	3 1/2	259	301	301	304	3 MIN	
		11' 0	bottom (see profile)					

142  
could be used in pattern

major adjustments to perc; probable lateral clay/perc adjustments to adjacent lot needed

REMARKS

TYPE OF SOIL

TESTED BY

B. W. [unclear]

ALSO PRESENT

Chap, Ken, Kern

# APPLICATION

PERCOLATION TESTING

A 41076  
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 W BLINGTON SECT 2 Area 2 LOT NO. Lot 52

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 \_\_\_\_\_

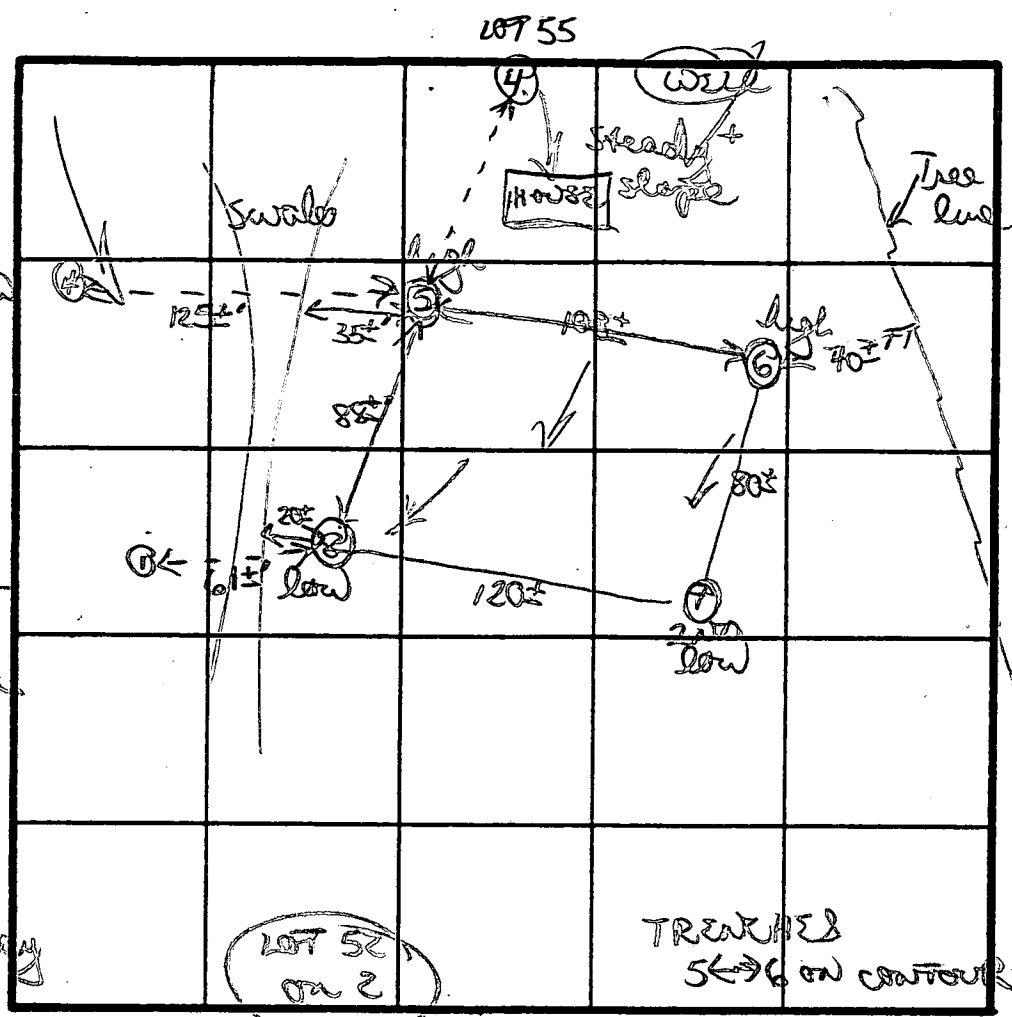
HD-216

# THIS IS NOT A PERMIT

$\bar{X} = 8 \frac{1}{2}$  MIN  
 INLET  $3 \frac{1}{2}$  feet  
 MAX D 8'

SOIL PROFILE

0  
 brown / yellow  
 clay / clay  
 silt 4'  
 to mostly  
 brown /  
 patchy tan  
 white  
 silty mica  
 low



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

orange clay / clay  
 silt mix  
 w/ few frags: 4 1/2'  
 to mostly  
 tan powder  
 silty mica  
 low 7'  
 few small  
 scattered  
 short frags

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/15/88	7	4' S	306	309	309	313	4 MIN	
		11 1/2' D	bottom (see profile)					
	8	3' S	317	331	331	349	8 MIN	
		6 1/2' M	317	326	326	341	15 MIN	
		12' D	bottom (see profile)					

DO BETTER  
 4 1/2'

INLET  $3 \frac{1}{2}$   
 MAX D  $7 \frac{1}{2}$   
 X

REMARKS: mostly orange brown clay silty clays 4', tan/white  
 TYPE OF SOIL: silty loam below  
 TESTED BY: B. W. [unclear] ALSO PRESENT: Kern, Ken Chip

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE 12-30-94

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER SECURITY DEVELOPMENT CORP. (STEWART YOUNG)

ADDRESS P.O. Box 417 ELLICOTT CITY, MD. 21041 PHONE (410) 465-4244

AGENT OR PROSPECTIVE BUYER SECURITY DEVELOPMENT CORP.

ADDRESS P.O. Box 417 ELLICOTT CITY MD. 21041 PHONE (410) 465-4244

PROPERTY LOCATION:

SUBDIVISION WELLINGTON 2 LOT NO. 52

ROAD AND DESCRIPTION HUNT VALLEY DRIVE

TAX MAP 14 & 21 PARCEL # 73 & 74

SIZE OF LOT 1.5 AC. ± TYPE BLDG. SINGLE FAMILY DWELLING  
(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]*  
(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

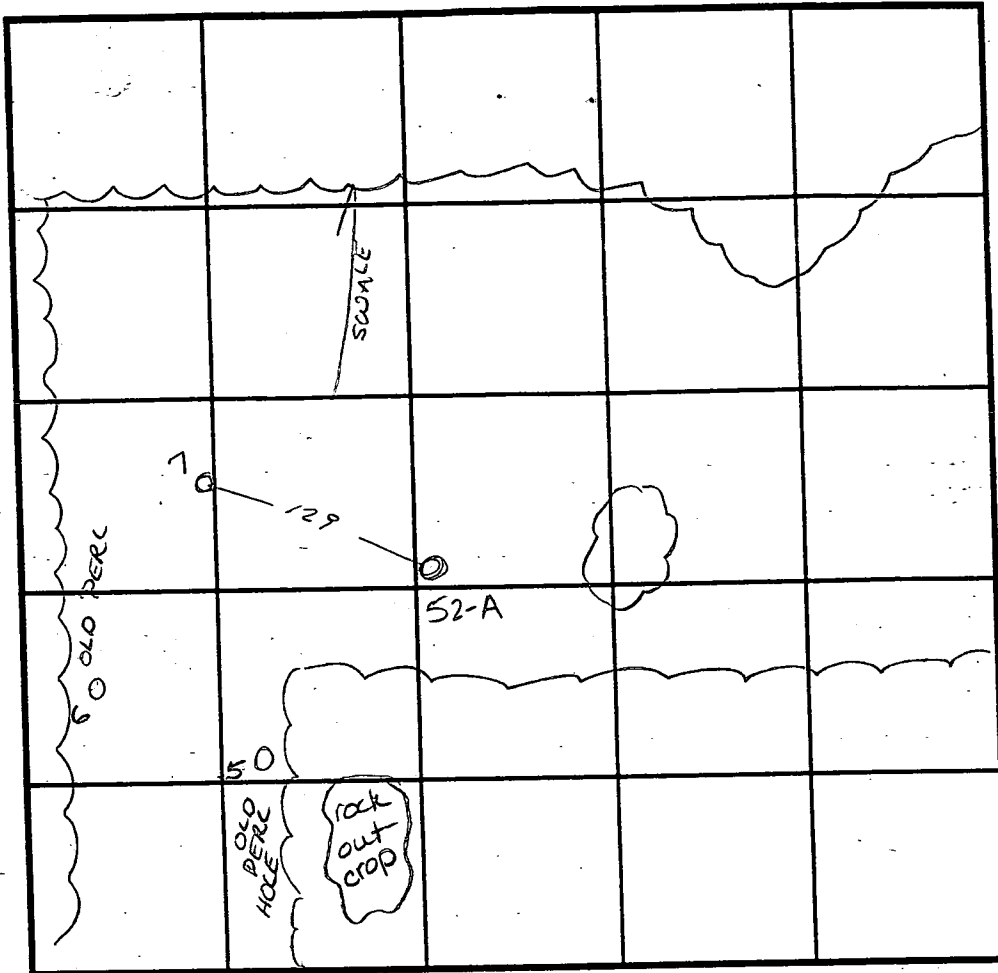
52-A

0' Red  
SCL

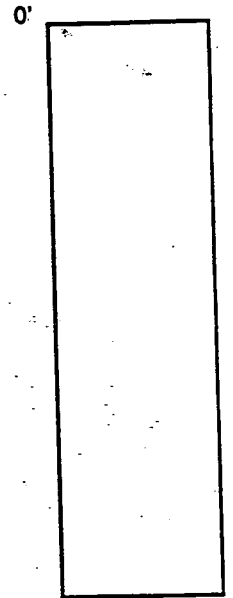
4' lgt orange  
fin  
SCL

5' whitish  
grey  
SIL

11.5' 590  
very  
decayed  
Saprolite



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-17-95	52-A	5' / 11.5	5:38 <sup>45</sup>	5:40 <sup>30</sup>	5:40 <sup>30</sup>	5:47 <sup>30</sup>	7min

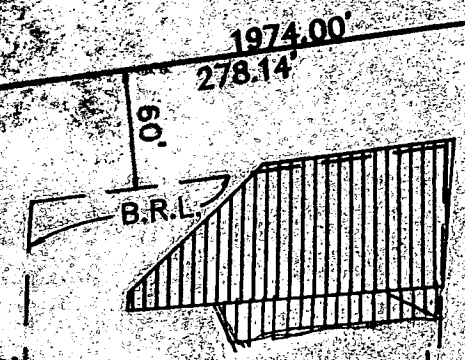
REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

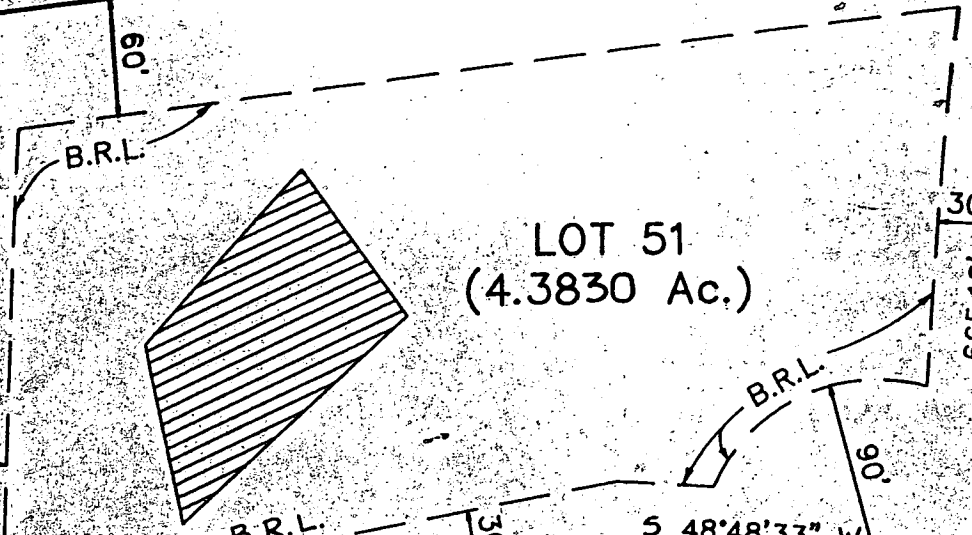
TESTED BY: Amy McMillen ALSO PRESENT Clark Sperry

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

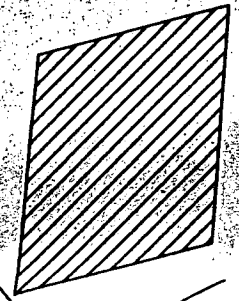


LOT 54  
(3.4114 Ac.)

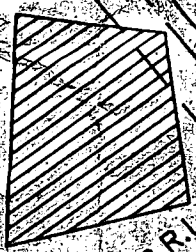


LOT 51  
(4.3830 Ac.)

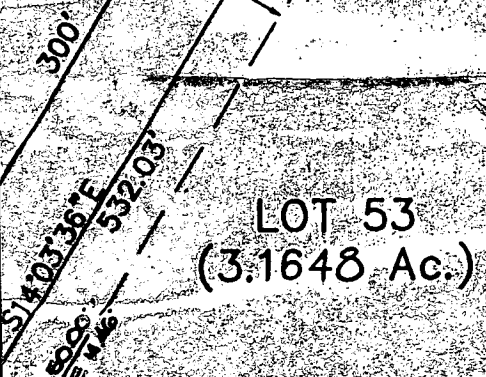
PRIVATE  
20' USE IN COMMON ACCESS  
EASEMENT FOR LOTS 51-53



LOT 52  
(3.3449 Ac.)



LOT 53  
(3.1648 Ac.)



STORMWATER MANAGEMENT  
FACILITY ACCESS TO SWMF.  
DRAINAGE & UTILITY

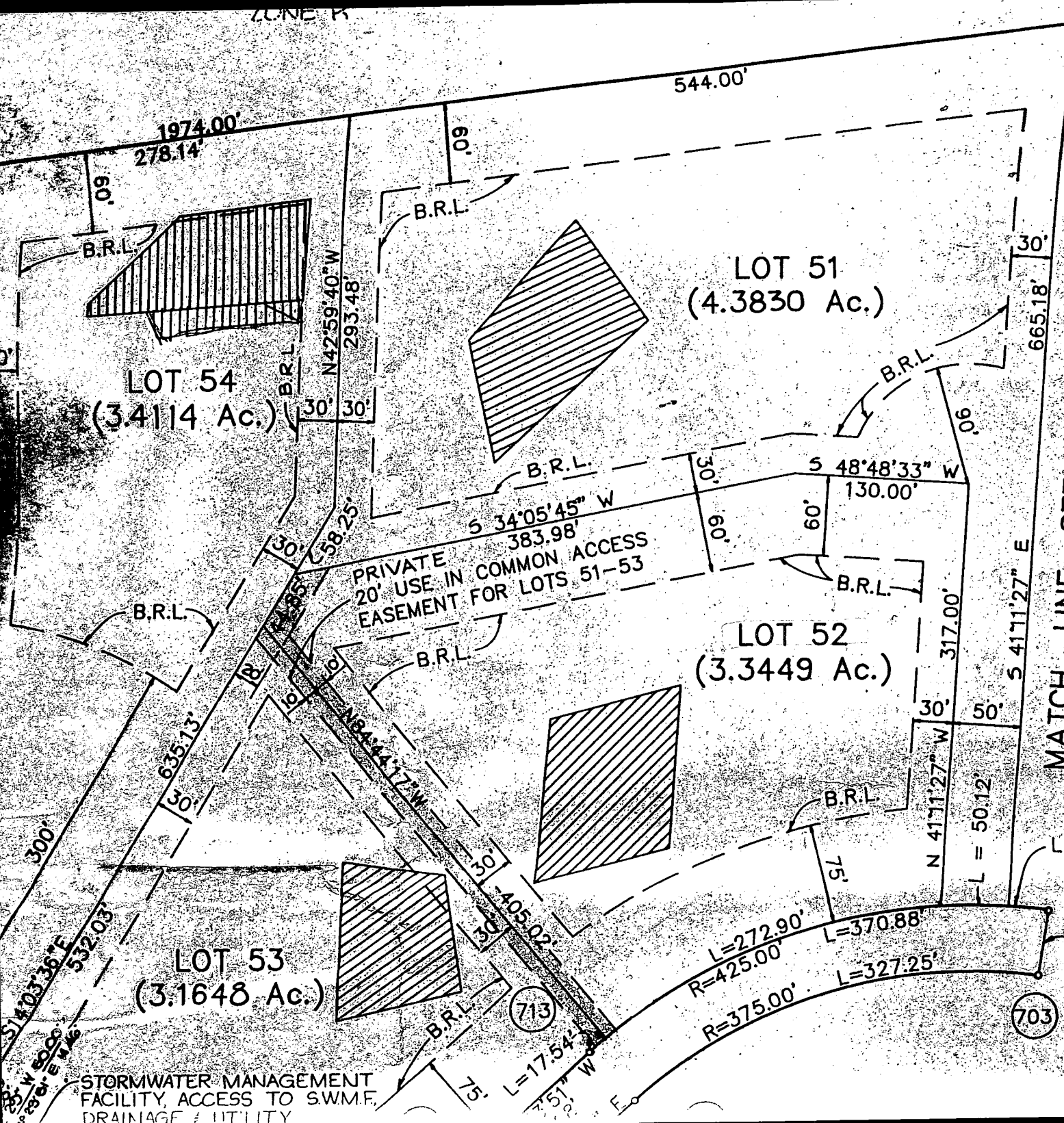
MATCH LINE SEE SHEET 4 OF 5

*Washington Sect 1*  
*3 acre zoning*  
*approved final plat*

712

713

703



# SECTION 21

**LOT 69**  
68,923 S.F.  
OR 1.582 AC.

**LOT 68**  
67,499 S.F.  
OR 1.550 AC.

**LOT 67**  
59,895 S.F.  
OR 1.375 AC.

**LOT 66**  
60,000 S.F.  
OR 1.377 AC.

**LOT 70**  
59,959 S.F.  
OR 1.376 AC.

**LOT 71**  
59,977 S.F.  
OR 1.377 AC.

11,098 S.F.  
OR 0.255 AC.

**LOT 80**  
59,565 S.F.  
OR 1.367 AC.

**LOT 81**  
59,842 S.F.  
OR 1.377 AC.

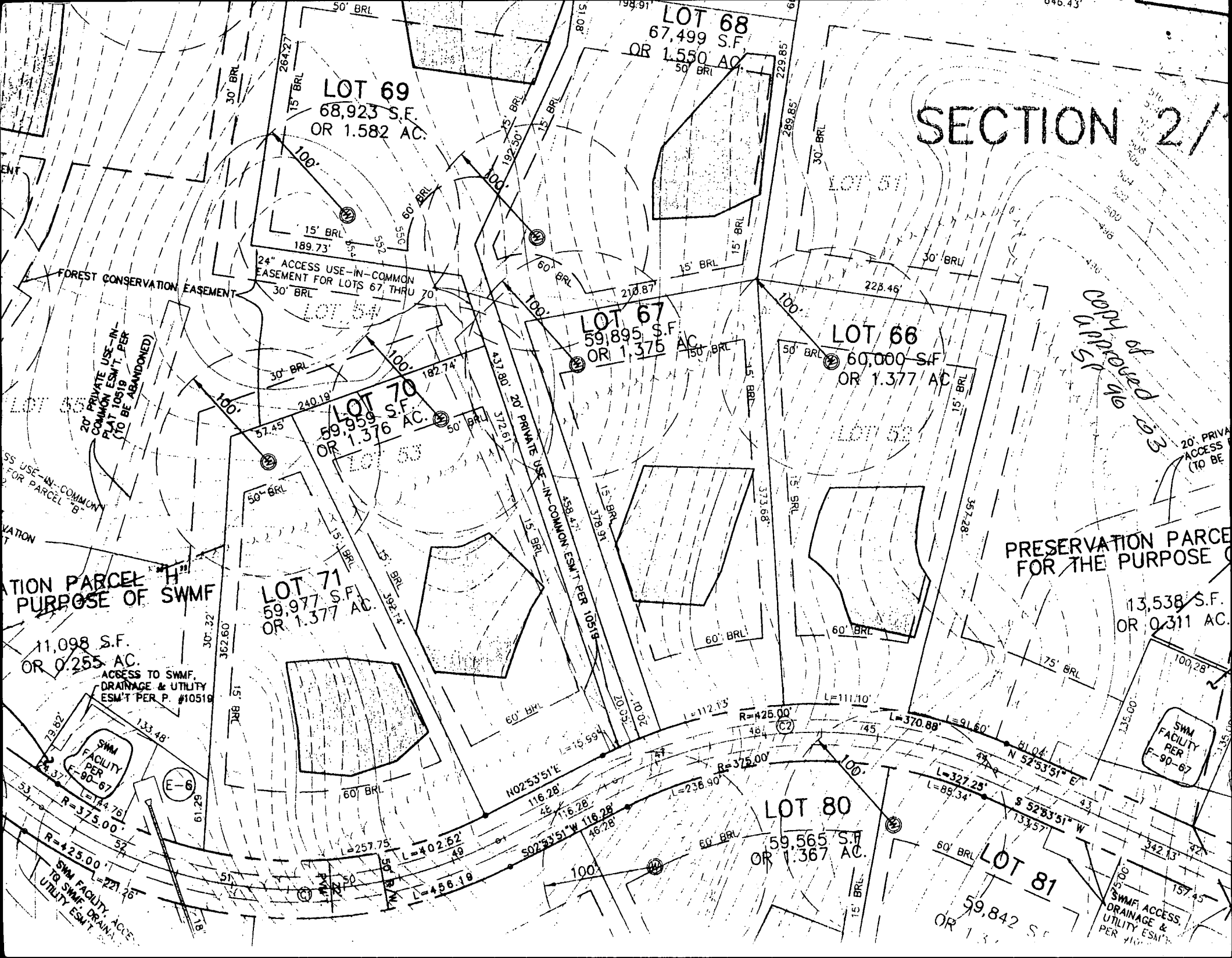
*copy of record 93*

PRESERVATION PARCEL FOR THE PURPOSE OF SWMF

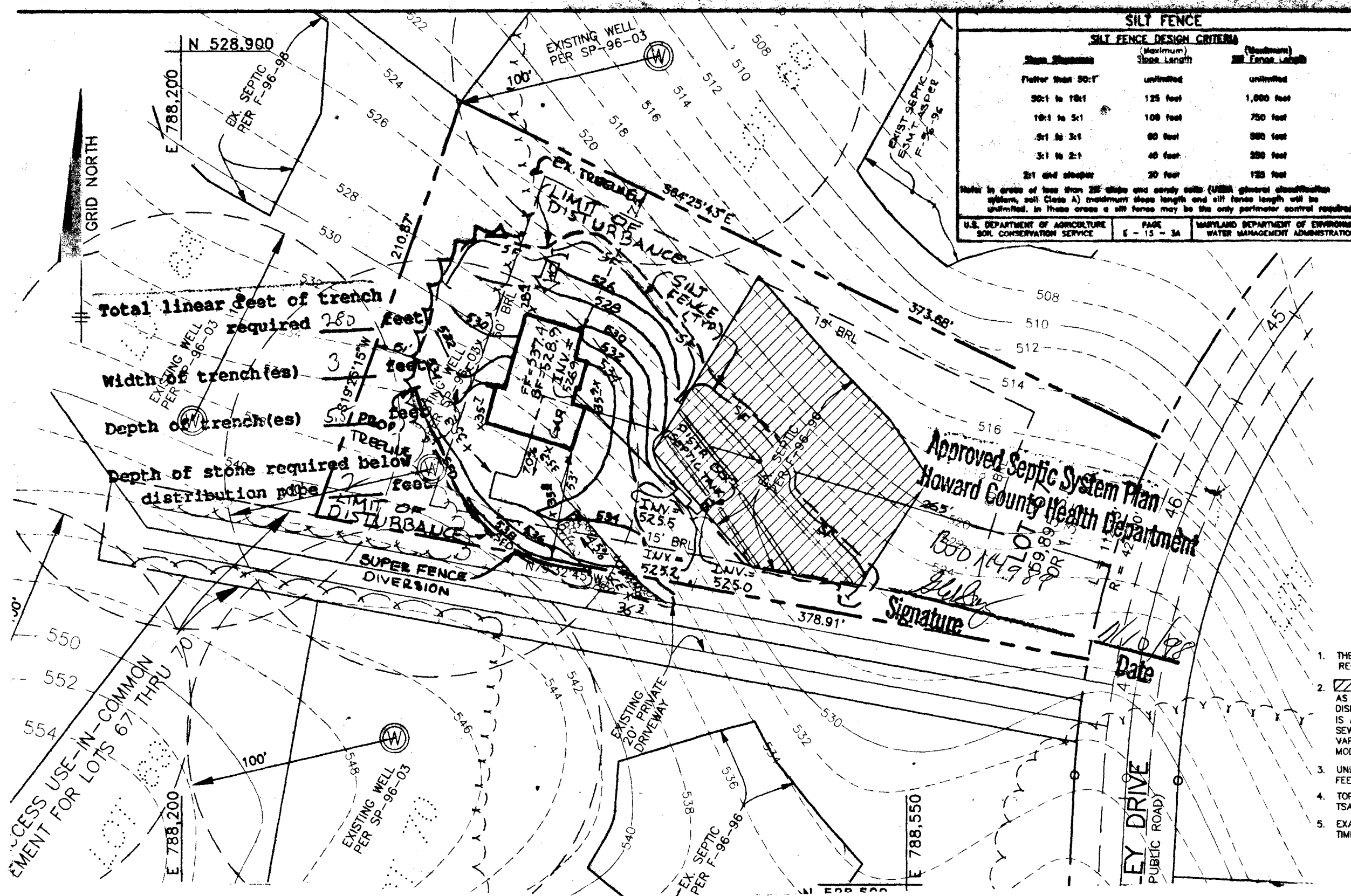
13,538 S.F.  
OR 0.311 AC.

SWM FACILITY PER F-90-67

SWMF ACCESS, DRAINAGE & UTILITY ESM'T PER #10519







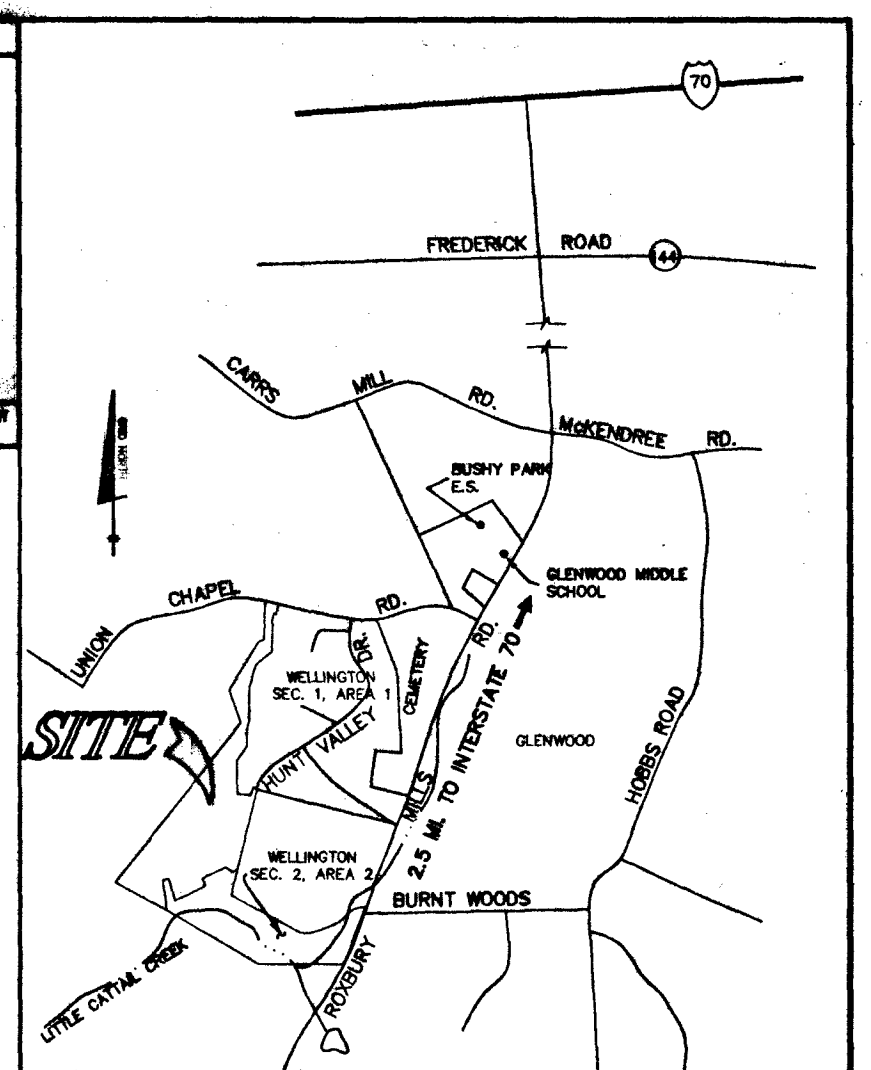
**SILT FENCE**

**SILT FENCE DESIGN CRITERIA**

Slope	(Maximum) Slope Length	(Minimum) Silt Fence Length
Flatter than 50:1	unlimited	unlimited
50:1 to 10:1	125 feet	1,000 feet
10:1 to 5:1	100 feet	750 feet
5:1 to 3:1	60 feet	500 feet
3:1 to 2:1	40 feet	300 feet
2:1 and steeper	20 feet	150 feet

Note: In areas of less than 2% slope and sandy soils (USDA general classification system, soil Class A) maximum slope length and silt fence length will be unlimited. In these cases a silt fence may be the only perimeter control required.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE      PAGE E-15-3A      MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION



- 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 SP-96-03 WHICH WAS PREPARED BY TSA GROUP, INC.
  5. EXACT LENGTH OF SEPTIC TRENCHES TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.
- BY THE DEVELOPER:  
 I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO

B 1 6827

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO - 94 - 1599 fill in this form completely

Date Received (APA) 6-30-98

OWNER INFORMATION RN - 7464

Levering William T. 4383 Montgomery Rd Ellicott City, Md. 21043

B 3 HOWARD LOCATION OF WELL CC#

Wellington 23: SUBDIVISION Glenwood 52: NEAREST TOWN

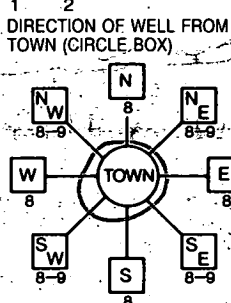
DRILLER INFORMATION

George F. Easterday M W D 040

L. Franklin Easterday, Inc. 9265 Brown Church Rd., MT. Airy, Md. 21771

Signature George F. Easterday Date 6/2/98

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Hunt Valley Dr 11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 250 37 DISTANCE FROM ROAD Ft. ENTER FT. OR MI 38 39

B 2 WELL INFORMATION APPROX. PUMPING RATE 5

AVERAGE DAILY QUANTITY NEEDED 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard Co A 41076 COUNTY NAME COUNTY NO. DATE ISSUED 06/19/98 EXP. DATE 06/19/99

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled) FARMING... INDUSTRIAL... PUBLIC WATER... TEST OBSERVATION... GEO-THERMAL

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

AIR-ROTARY (circled) JETTED ROTARY... CABLE DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 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 DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROX. PERMIT NUMBER 54 G A P 63

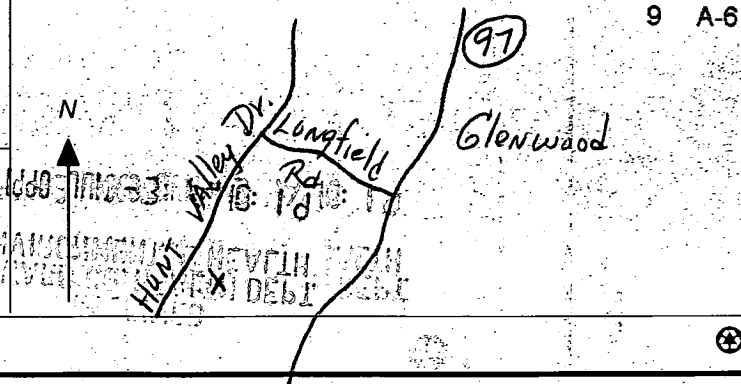
PERMIT No HO - 94 - 1599

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 780 788 N 340 528

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



SPECIAL CONDITIONS

NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

C1 4053 SEQUENCE NO. (MDE USE ONLY) 98

STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.  
COUNTY NUMBER **A41076**

ST/CO USE ONLY. DATE RECEIVED: MM 07 DD 22 YY 98 DATE WELL COMPLETED: MM 07 DD 22 YY 98 DEPTH OF WELL: 140 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL": HO-94-1599

OWNER: **Levering, William T.**  
STREET OR RFD: **Hunt Valley Dr** TOWN: **Glenwood**  
SUBDIVISION: **Wellington** SECTION: \_\_\_\_\_ LOT: **67**

**WELL LOG**  
Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
top soil	0	1	
Blue slate	1	10	
Shale	10	17	
Brown slate	17	35	
Blue slate	35	55	
Brown slate	55	72	✓
Quartz			
Blue slate	72	140	

**GROUTING RECORD** (yes  no )  
WELL HAS BEEN GROUTED (Circle appropriate box)  Y  N  
TYPE OF GROUTING MATERIAL (Circle one): CEMENT  BENTONITE CLAY   
CEMENT  BENTONITE CLAY   
NO. OF BAGS: 12 NO. OF POUNDS: 1200  
GALLONS OF WATER: 60  
DEPTH OF GROUT SEAL (to nearest foot): from 0 ft. to 34 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): 6 Total depth of main casing (nearest foot): 40

**OTHER CASING (if used)**  
EACH CASING 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

NUMBER OF UNSUCCESSFUL WELLS: 0  
WELL HYDROFRACTURED: yes  no

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 LIC. NO.: MW 040  
DRILLERS SIGNATURE: Deerick F. Easterday  
LIC. NO.: MW 481

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

**C2** DEPTH (nearest ft.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
E	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A	8	9	11	15	17																
C	23	24	26	30	32																
S	38	39	41	45	47																
R	38	39	41	45	47																
E	38	39	41	45	47																
E	38	39	41	45	47																
N	38	39	41	45	47																

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  
70 72 74-75-76  
TELESCOPE CASING LOG INDICATOR OTHER DATA

**C3** **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: 39 ft.  
WHEN PUMPING: 60 ft.  
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 INSTALLED PUMP (CIRCLE) (YES OR NO) 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: 29  
CAPACITY: GALLONS PER MINUTE (to nearest gallon): 31 35  
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 } 2 (nearest foot)

