

PERMIT

04-358023

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE INDEXED

P 59944

A 41148

DISTRICT 4th

DATE 4-15-98

DATE SYSTEM APPROVED 5-1-98

INSPECTOR KM

5/1/98
10:00
6/30/98 wpt 1:00
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 410-313-2640

K & K Excavating IS PERMITTED TO INSTALL ALTER

ADDRESS 14960 Rt. 144, Woodbine, MD 21797 PHONE 410-442-1336

SUBDIVISION Wellington, Sec. III LOT 70 ROAD 2912 Hunt Valley Drive

PROPERTY OWNER James Selfridge Builders

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS **MANHOLE CLEANOUT REQUIRED ON SEPTIC TANK**

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 185 feet down the left (392.14') lot line and 45 feet off that same lot line as seen from Hunt Valley Drive. Run trenches along contour towards the left 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. 3/19/98 OK ALM

PLANS APPROVED BY Glen Savage/Donna K. Soe REVISED _____ DATE 03/16/98

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 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

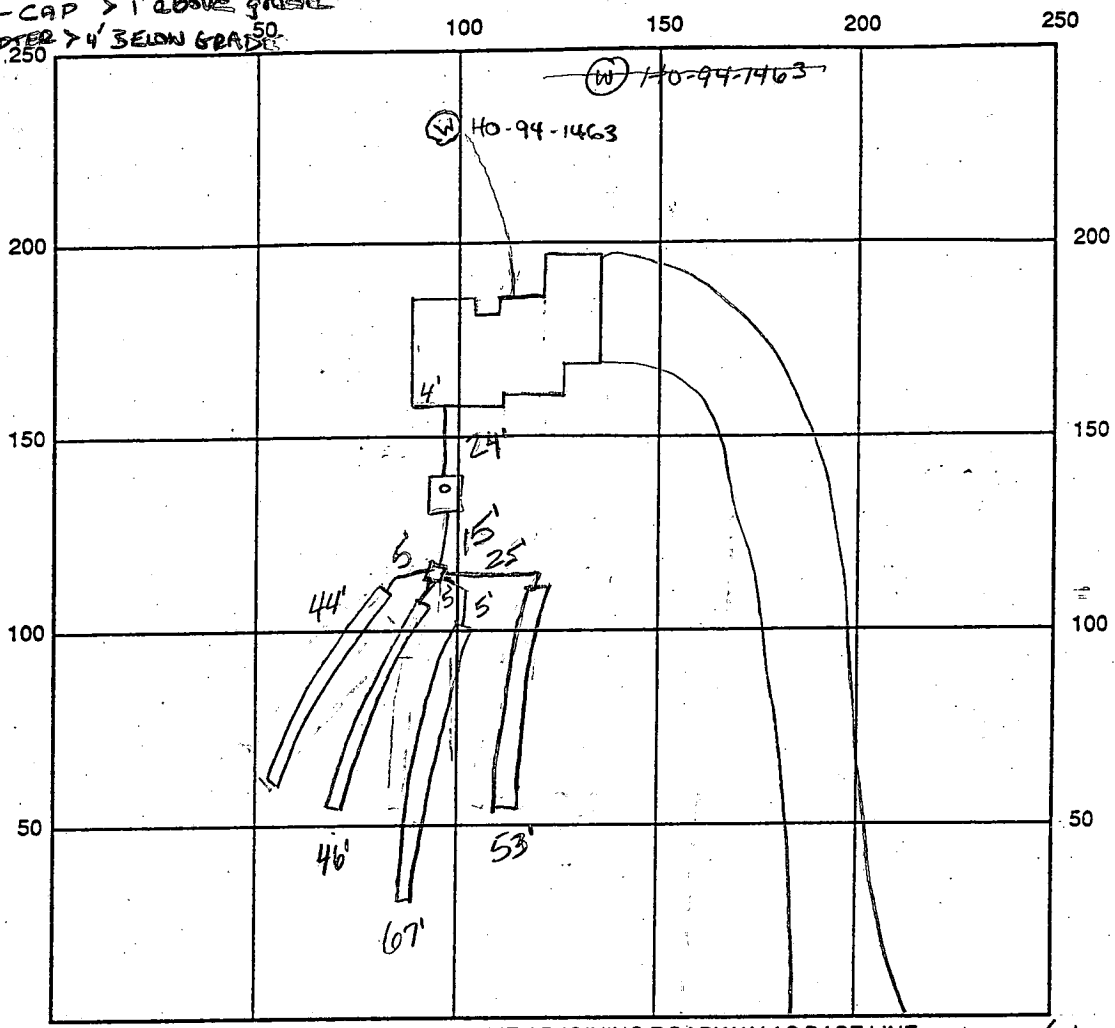
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.**

A 41148

WELL
 IT HAS:
 TWO PIECE WELL CAP > 1' ABOVE GRADE
 PITLESS WELL ADAPTER > 4' BELOW GRADE
 GROUT
 SCREEN VENTS
 WELL TAG

IT NEEDS:
 - WIRING ENCASED ABOVE GRADE
 - GROUND WIRE (H.O.)



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Hunt Valley Rd.

SEPTIC TANK LEVEL OK, 1250 gallons CLEANOUTS 1 on tank
 DISTRIBUTION BOX LEVEL OK, baffle in
 DRAIN FIELD/TITLE DEPTH 7.5 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 3.5 FT.
 EFFECTIVE GRAVEL DEPTH 4.0 FT. TOTAL LENGTH $\frac{1 \times 44}{1 \times 46} \frac{1 \times 67}{1 \times 53}$ FT. \rightarrow 210'
 NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA SQ. FT.

REMARKS: 5-1-98 has house connection, ok to cover all work (KM)
6/30/98 WELL NEEDS PVC TO COVER PUMP ELECTRICAL WIRING + GROUND WIRE (HO)

DATE SYSTEM APPROVED 5-1-98 INSPECTOR Kimberly Maite

APPLICATION

PERCOLATION TESTING

A 59317

P _____

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

DISTRICT _____

DATE JAN 16 1998

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 James H. Selbridge Builders Inc.

ADDRESS 14045 gated DR. Glenwood, MD PHONE 410-992-8282

AGENT OR PROSPECTIVE BUYER SAME AS ABOVE

ADDRESS S/A PHONE S/A

PROPERTY LOCATION:

SUBDIVISION Wellington, SEC 2, AREA 1 LOT NO. 70

ROAD AND DESCRIPTION 2912 HUNT VALLEY DRIVE

TAX MAP 14821 PARCEL # 239873

SIZE OF LOT 59,959 sq ft or 1.376 AC.

BLDG. PERMIT SIGN'D
AND RETURNED 3-16-98
Serial # B17110305
SFD - 4Brm
(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.

Bernard Daleo
(SIGNATURE OF APPLICANT)
BERNARD DALEO

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

1/27/98
to follow
10:00

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41148
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

*5/19/88
perc OK'd
pending approval
plst @*

DISTRICT 4TH

DATE ~~December 18, 1987~~

FEB 26 1988

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: WELWINGTON SECT 2 AREA 2
SUBDIVISION Longwood Farm LOT NO. 54 ~~55~~ 3 ACRE ZONING

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 M O S H A REQUIREMENTS IN TESTING THIS LOT.

*Seunon Development Corp.
Ray. St. to Beach V.P.*

(SIGNATURE OF APPLICANT)

APPROVED BY B. J. Dodge FOR Trencher DATE 2/12/90

REJECTED BY _____ FOR _____ DATE _____

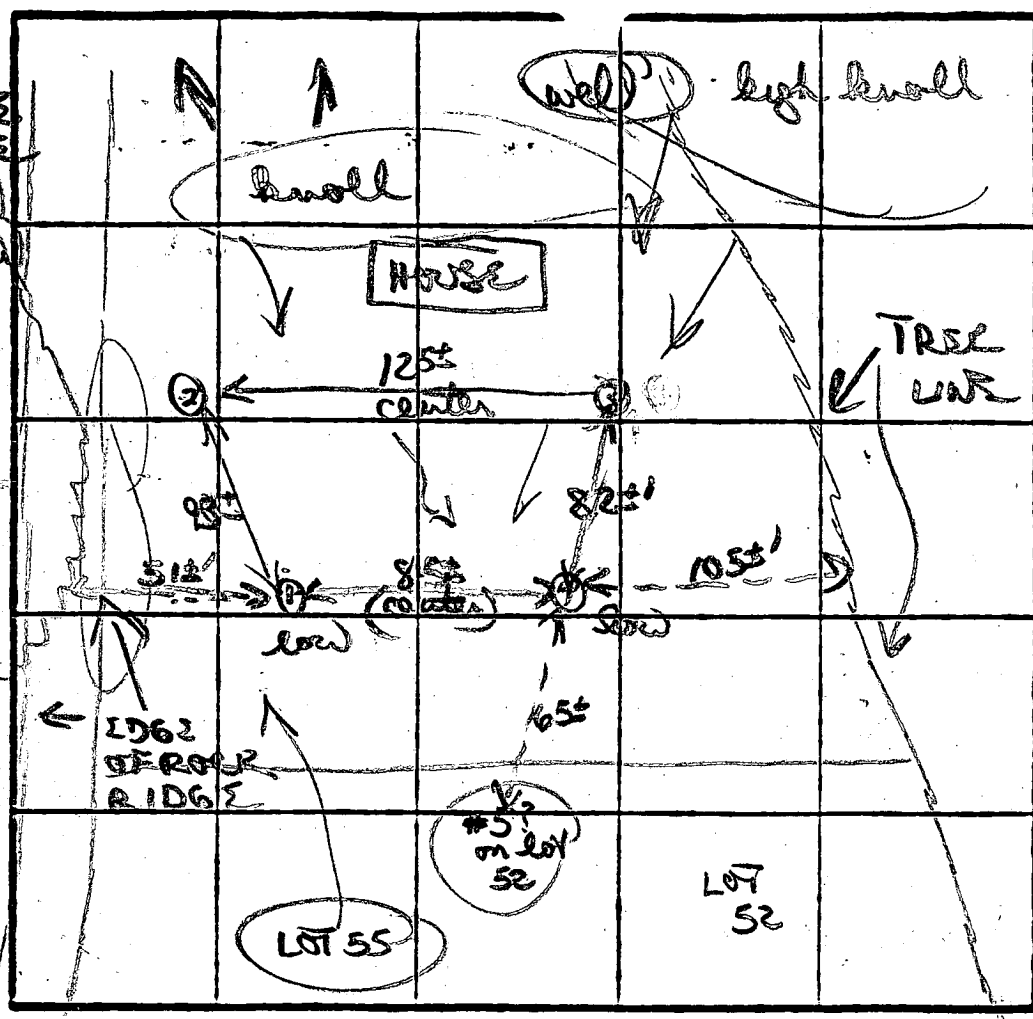
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING perc hole located hole s/pd plat; hammer
well site

THIS IS NOT A PERMIT

SOIL PROFILE

①
 orange/yellow clay 4'
 orange/yellow clay/silt patchy 6'
 to white thin/light grey silt
 green silt



③
 red/orange brown clay 3 1/2'
 tan w/ patchy streaks
 white chalk
 silty loam
 ↓ 42-5
 R/D

orange/yellow clay
 silt loam 2'
 powdery grey w/ patchy chalk

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

② R/D
 brown/yellow clay
 Chester gravelly clay 3 1/2-4'

to orange thin tan light orange silty loam
 ↓ 5'

small-need shuff frags starting to get hard
 11' D

INLET 42°
 MAX D 8 1/2'

X = 12' MIN
 210
 1787
 EH-1250795
 R/S

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/19/82	①	4' S	230	245	245	312	27 MIN
		7 1/2' M	230	235	233	237	4 MIN
		12' D	bottom (see profile)				
	②	3' S	236	251	251	251	10 MIN
		4' S	256	259	259	309	
		11' D	hard bottom (see profile)				
	③	5' S	248	258	258	315	17 MIN
		12' D	both (see profile)				
	4	4' S	254	255	255	258	3 MIN
	4	12' D	bottom (see profile)				

REMARKS: perc flipped / side to other side for improved
20' well depth on lot 52 + better house well for
this lot
 TYPE OF SOIL: orange/yellow clay 2-4' clay then silty loam
 TESTED BY: R/S R/S
 ALSO PRESENT: Kern Chip

C1 05151

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 59317

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

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED MM DD YY 03 14 98

Depth of Well 22 245 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1463

OWNER selfridge blars STREET OR RFD Hunt Valley Dr TOWN Glenwood SUBDIVISION Wellington SECTION LOT 70

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, TO), check if water bearing. Rows include Top Soil, Sandy, Sand Stone, Micka, Sand Stone, Micka, Sand Stone, Micka.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 7 NO. OF POUNDS 200 GALLONS OF WATER 42 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 20 ft.

CASING RECORD casing types insert appropriate code below

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 22

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

SCREEN RECORD screen type or open hole (insert appropriate code below)

DEPTH (nearest ft.) HO 20 245

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED Y N

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. M SD 116 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. M SD 117

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from 56 to 60

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 TELESCOPE CASING LOG INDICATOR OTHER DATA

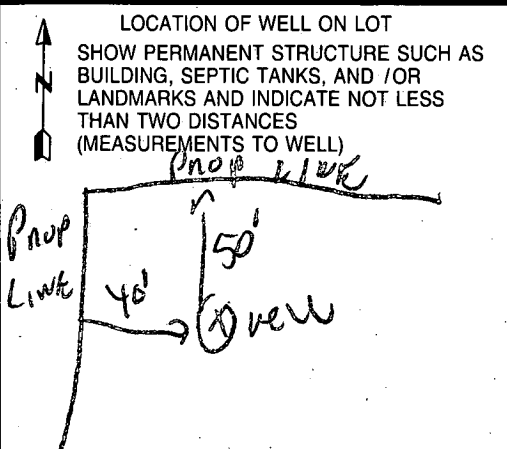
PUMPING TEST

HOURS PUMPED (nearest hour) 3/8 9/9 PUMPING RATE (gal. per min.) 6. PUMPING RATE MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 50 ft. WHEN PUMPING 85 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 WILL INSTALL 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. 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)



B 1 **8744** SEQUENCE NO. (MDE USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

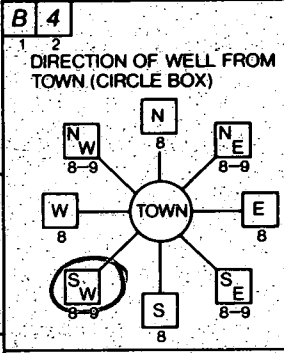
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
40-94-1463
 fill in this form completely

Date Received (APA) **030498** OWNER INFORMATION
SELFRIDGE BUILDERS
 15 Last Name 13 Owner First Name 34
14045 GARDEN DR
 36 Street or RFD 55
GLENWOOD MD 21738
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
HOWARD COUNTY 21
WELLINGTON EST SUBDIVISION 42
 SECTION **2** LOT **70**
GLENWOOD NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) **1** MI 73 76 77 78

DRILLER INFORMATION CIRCLE: **MSD** MGD/MWD
Ralph MAYNE 77 License No. **716**
 Driller's Name
Ralph MAYNE (well DRILLING) Firm Name
9120 Brown Church Rd Mt Airy Address
Ralph Mayne Signature **3/2/98** Date



Hunt Valley Dr NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH WEST EAST SOUTH
 DISTANCE FROM ROAD **350** ENTER FT OR MI **FT**
 TAX MAP: _____ BLK: _____ PARCEL _____

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)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard COUNTY NAME
A 59317 COUNTY NO.
 STATE SIGNATURE _____ DATE ISSUED **030698** INSERT S _____
Don K See CO. SIGNATURE **3/5/99** EXP. DATE
 NORTH GRID **798000** EAST GRID **0528000**

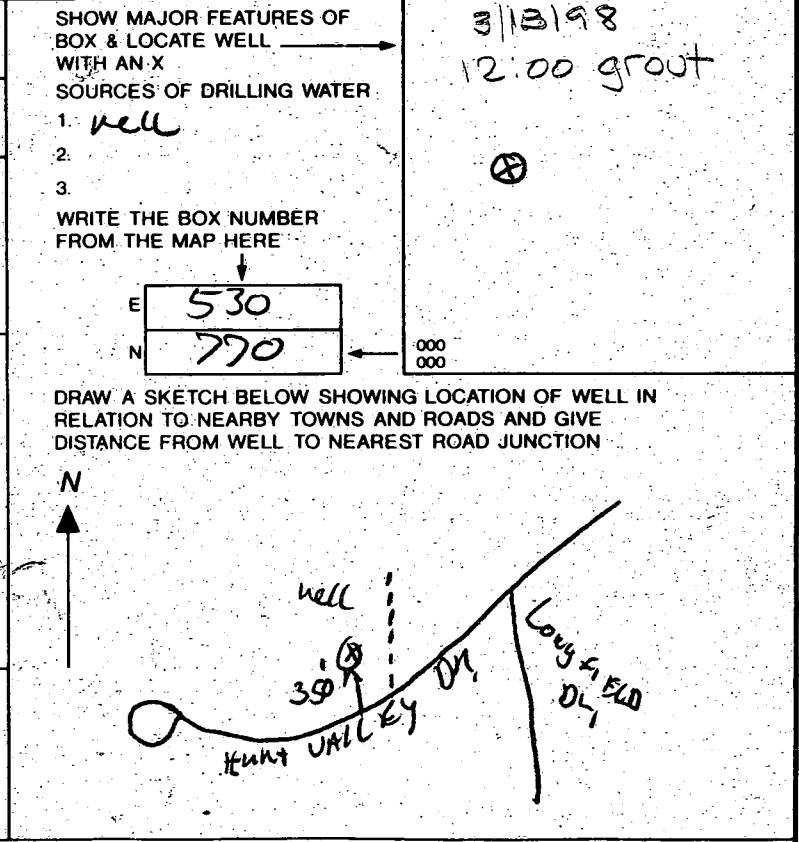
APPROXIMATE DEPTH OF WELL **156** FEET

APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

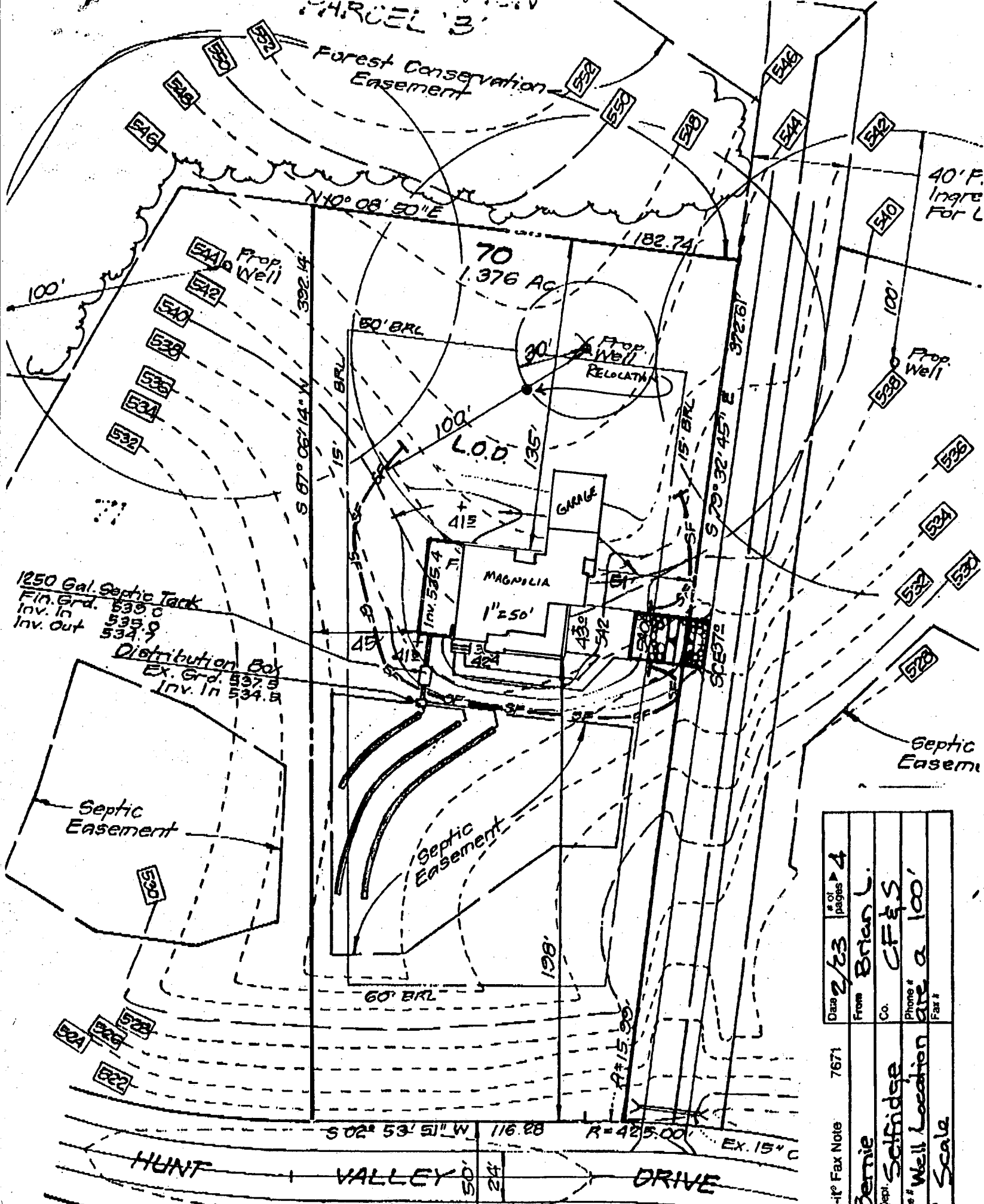
METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REVERSE-ROTARY DRIVE-POINT
 other _____

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 **GAP**
 FORCE **DS** WRITE INITIALS IN BOX PERMIT No. **40-94-1463**



THRUCEL 3



1250 Gal. Septic Tank
 Fin. Grd. 539.0
 Inv. In 535.9
 Inv. Out 534.7

Distribution Box
 Ex. Grd. 537.5
 Inv. In 534.5

Date	2/23	# of pages	4
From	Brian L.		
Co.	CF&S		
Phone #	[Blank]		
Fax #	[Blank]		

7671

Bernie

Selfridge

Well Location

Scale

3/6/98

LOT 70

Well site OK
ad started

(PDS)

6/30/98

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

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement _____
 Receipt # _____ Date _____
 Name of Installer George Baker Telephone 410-788-5080
 License Number 2214
 Certified Well Pump Installer _____ Well Driller _____ Registered Plumber
 Name of Property Owner Solidage Bldg Telephone 410-992-8282
 Subdivision Wilmington 3 States Lot # 70 Well Tag # 410-94-1463
 Site Address 2712 Hunt Valley Drive

Pump
 1. Type
 a. Deep well jet _____
 b. Shallow well jet _____
 c. Submersible
 2. Make Mayer S
 3. Model # 25T 72-8
 4. Capacity 8 GPM
 5. Pump exceeds well capacity Yes No _____
 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 _____ Cable guards Other _____

Motor
 1. Horsepower 3/4
 2. RPM _____
 3. Voltage _____
 a. 110 _____
 b. 220

Pitless Adapter
 1. Make Martinson
 2. Model # B104
 3. Depth _____

Tank
 1. Capacity WT 2.3
 2. Pressure relief valve? yes
Piping
 1. Type Plastic
 2. Size 1"
 3. NSF and/or BOCA Code approved _____
 4. Depth of supply line 48
Well data
 1. Depth 245 ft.
 2. Yield 6 GPM
 3. Static water level 50 ft.
 4. Will water supply be disinfected by installer? yes

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: George Baker

Date: 4-14-98

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

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.

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

LOT 81
59,842 S.F.
OR 1.370 AC.

*SDA HAS BEEN
APPROVED FOR
PRESERVATION*

*COM of approved
SP 96-03*

**PRESERVATION PARCEL
FOR THE PURPOSE OF**

13,538 S.F.
OR 0.311 AC.

**SWM FACILITY
PER
F-90-67**

**SWM FACILITY ACCESS,
DRAINAGE &
UTILITY ESM'T
PER #10519**

FOREST CONSERVATION EASEMENT

**24" ACCESS USE-IN-COMMON
EASEMENT FOR LOTS 67, THRU 70**

**20' PRIVATE USE-IN-COMMON
ESM'T PER
(TO BE ABANDONED)**

**20' PRIVATE USE-IN-COMMON
ESM'T PER
(TO BE ABANDONED)**

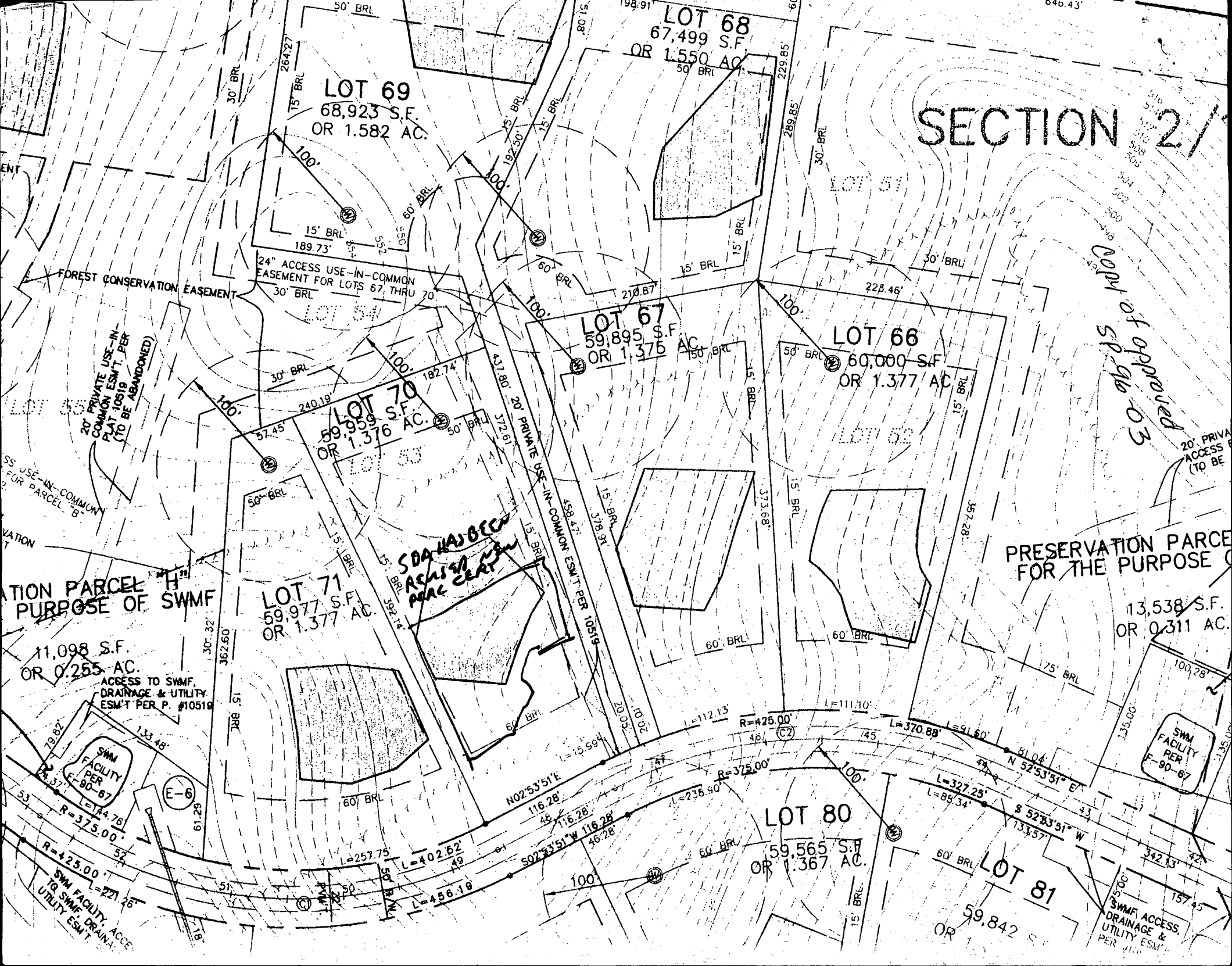
**ACCESS TO SWMF,
DRAINAGE & UTILITY
ESM'T PER P. #10519**

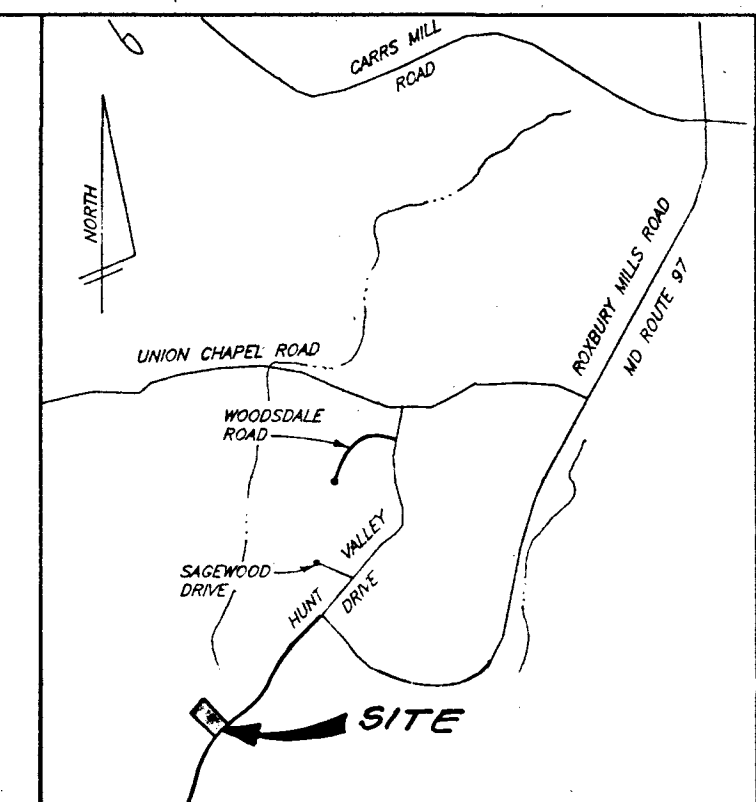
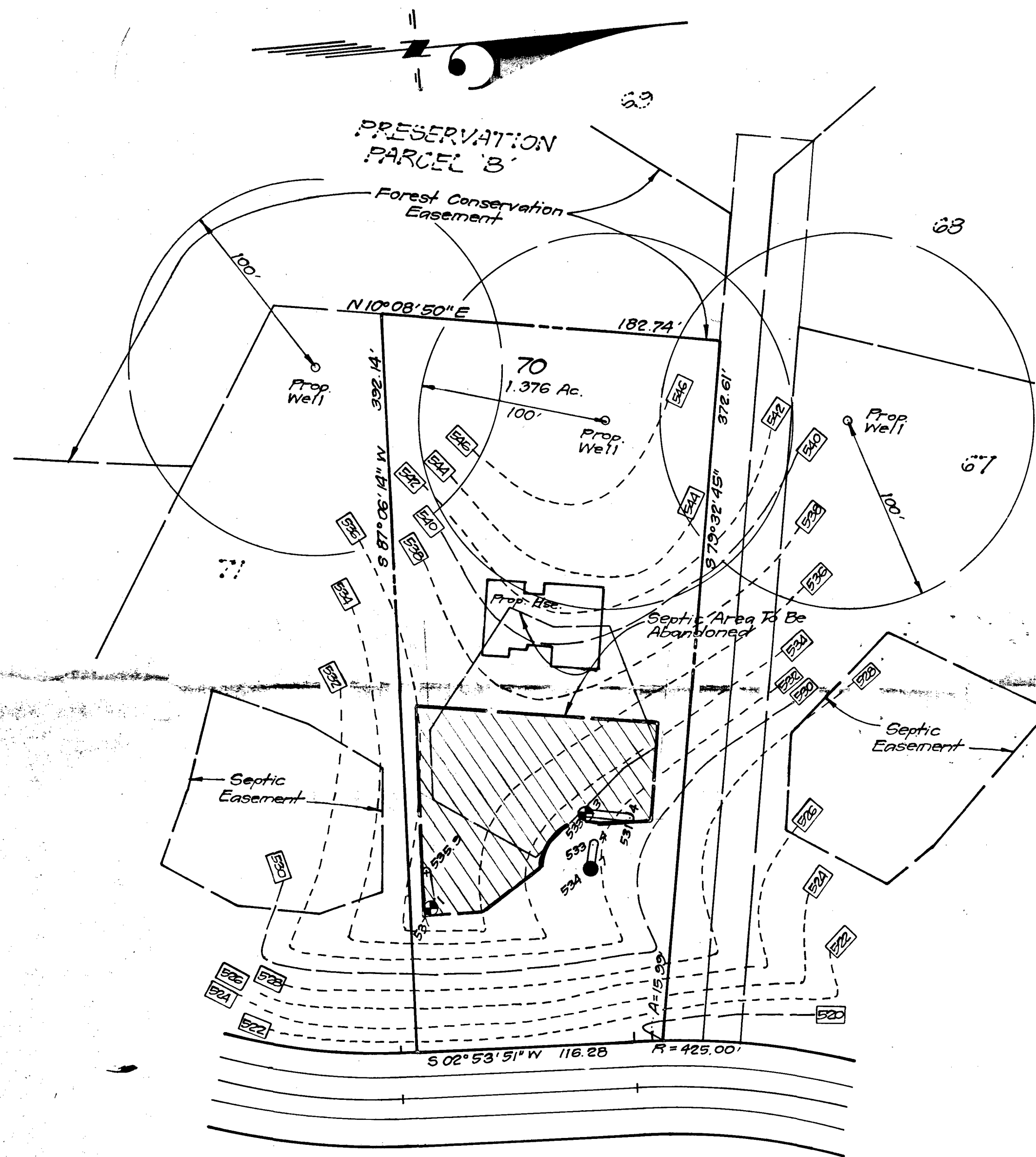
11,098 S.F.
OR 0.255 AC.

**ACCESS TO SWMF,
DRAINAGE & UTILITY
ESM'T PER P. #10519**

**SWM FACILITY
PER
F-90-67**

**SWM FACILITY ACCESS,
DRAINAGE &
UTILITY ESM'T
PER #10519**





VICINITY MAP
Scale: 1" = 2000'

LEGEND

- Contour Interval 2 Ft.
- Existing Contour 540
- Passed Percolation Test Pit w/ Spot Elevation 537
- Failed Percolation Test Pit 534

GENERAL NOTES

1. Existing topography was taken from a sketch plan prepared by TSA Group, Inc. dated 11/95.
2. Existing Percolation Test Holes were field located by Clark • Finefrock and Sackett, Inc.
3. All existing wells and septic within 100' of the adjoining property have been shown.
4. This area designates a private sewerage easement of 10,000 sq. ft. as required by Md. State Dept. of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. This easement shall become null and void upon connection to a public sewage system.

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7500 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED	PERC CERTIFICATION PLAT	SCALE
<i>BAL</i>	LOT 70	1" = 50'
DRAWN	WELLINGTON	DRAWING
<i>BAL</i>	SECTION 2 AREA 1	1 OF 1
CHECKED	4TH ELECTION DISTRICT	JOB NO.
DATE	HOWARD COUNTY, MARYLAND	97-041
2-19-98	For: JAMES H. SELFRIDGE BUILDERS, INC.	FILE NO.
	14045 Gared Drive	97-041X
	Glenwood, Md. 21738	

APPROVED: For onsite private water and sewerage systems. Howard County Health Department.

James M. Bay *MS, FS* 2-26-98
 County Health Officer Date

into the
 1/2" diameter
 posts will be
 linear foot.

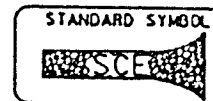
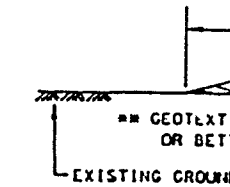
in wire ties
 requirements

: MSMT 509
 : MSMT 509
 : MSMT 322
 : MSMT 322

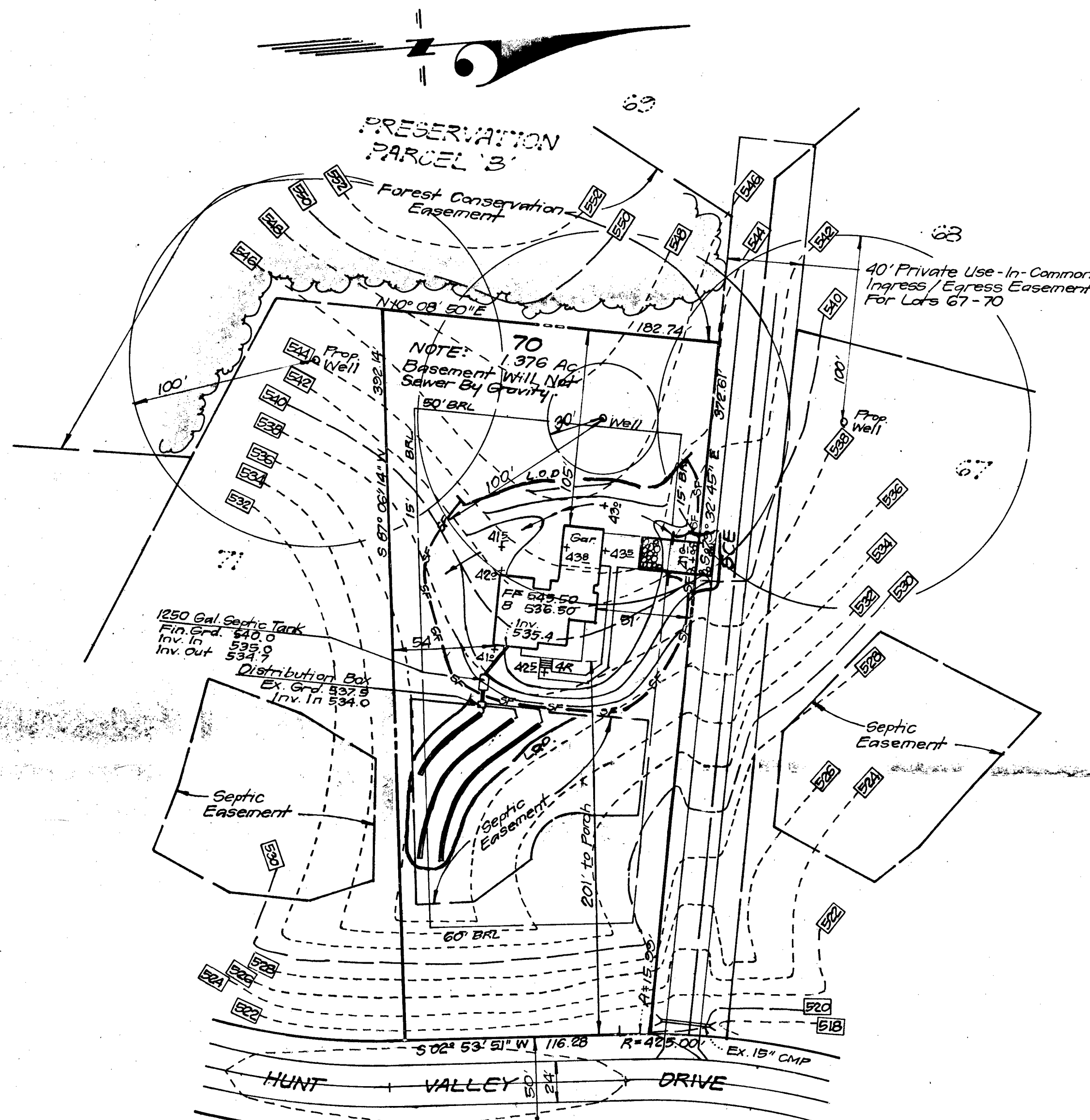
• overlapped.

l maintained when
 fabric height.

DEPARTMENT OF ENVIRONMENT
 MANAGEMENT ADMINISTRATION



1. Length - minimum
 2. Width - 10' mini radius.
 3. Geotextile fabric to placing stone, residences to use
 4. Stone - crushed equivalent shall be entrance.
 5. Surface Water - entrances shall be installed through mountable berm will to be sized accord has no drainage to according to the or
 6. Location - A site where construction the site must have
- U.S. DEPARTMENT OF SOIL CONSERVATION



Approved Septic System Plan
 Howard County Health Department

Total linear feet of trench
 required 210 feet
 Width of trench(es) 2 feet
 Depth of trench(es) 7.5 feet
 Depth of stone required below
 distribution pipe 4 feet

Donna K. See 3/16/98
 Signature Date

Reviewed for HOWARD S.C.D.
 and meets Technical Requirements
John R. Robertson 3/3/98
 Signature Date
 Natural Resources Conservation Service

DEVELOPER'S/BUILDER'S CERTIFICATE
 "I/We certify that all development and construction will be done according to this plan of development and plan for sediment and erosion control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Sediment and Erosion Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

THIS DEVELOPMENT PLAN IS APPROVED
 FOR SOIL EROSION AND SEDIMENT
 CONTROL BY THE HOWARD SOIL
 CONSERVATION DISTRICT

John R. Robertson 3/3/98
 Approved

Tom Payne 2-19-98
 NAME DATE

G. Nelson Clark 2-19-98
 G. Nelson Clark Date

