

11-2-98
AM
11/4/98
AM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-349/56

P 511082

A 41862

DISTRICT 4th

DATE 11/2/98

DATE SYSTEM APPROVED 11/4/98

INSPECTOR KM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

INDEXED

Herman Sirk _____ IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 2555 Jennings Chapel Road, Woodbine, Maryland 21797 PHONE 410-489-4724

SUBDIVISION Virginia Smith Property LOT 2 ROAD 3120 Florence Road

PROPERTY OWNER Roxanne & David Brunson

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 135

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

LOCATION - Place the distribution box 155 feet down the left lot line and 110 feet off this same lot line as seen when facing the lot from Florence Road. Run trenches on contour towards the road.

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

ok 9-14-98

PLANS APPROVED BY Donna K. Soe/Ronald J. Pinkley DATE 9-04-98

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

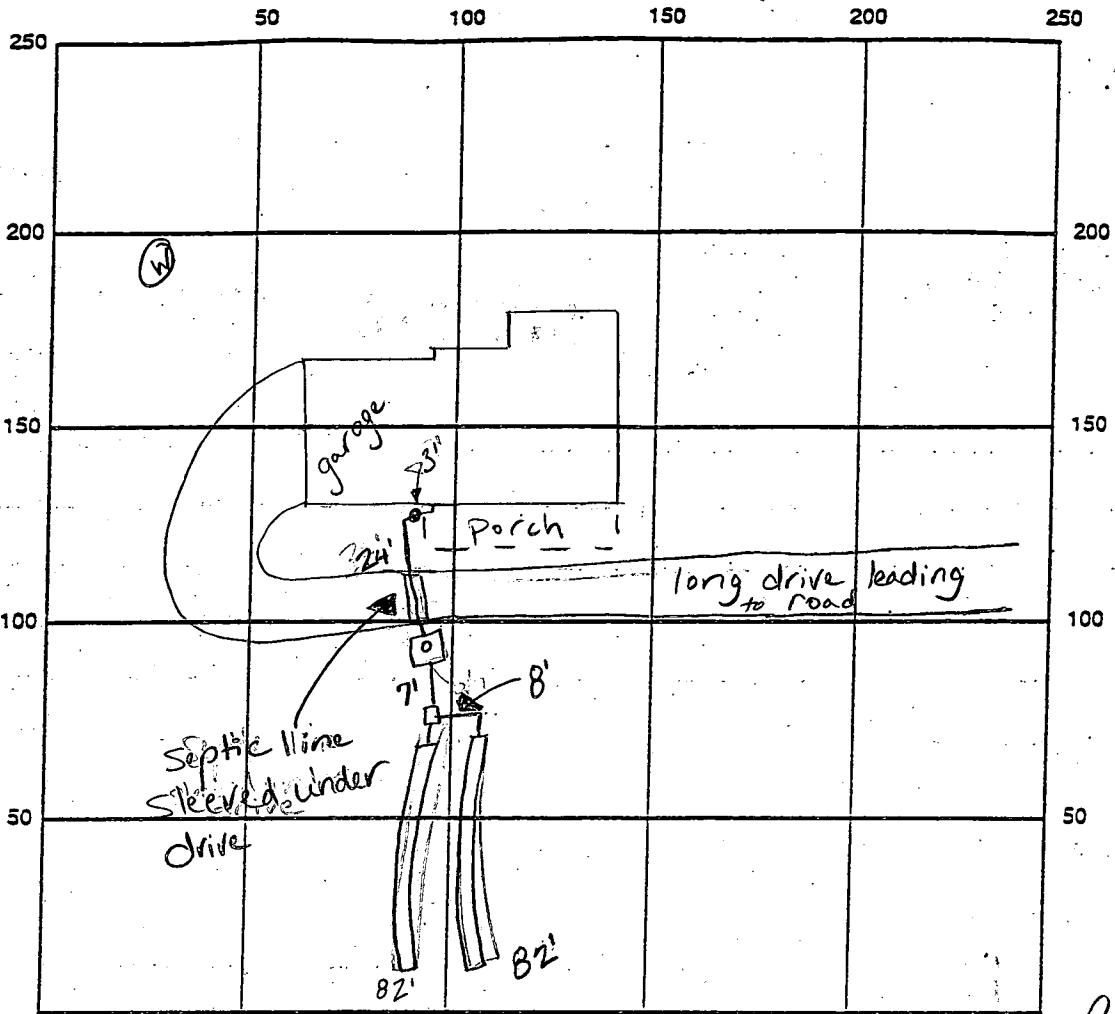
PERMIT VOID AFTER TWO YEARS

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**

11/18/98



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Florence Road

SEPTIC TANK LEVEL OK, 1000 gallons CLEANOUTS 1 on tank, 1 at house
 DISTRIBUTION BOX LEVEL OK
 DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 82 x 2 FT. → 164
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 656 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS: 11/2/98 ok to continue leaving ends of trenches open (RM)
11/4/98 ok to cover all work, bar house connection (RM)

DATE SYSTEM APPROVED 11/4/98 INSPECTOR Kimberly Maite

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41862

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th

DATE May 31, 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 Virginia Carter Smith and Jennie L. Carter ROXANNE BRUNSON

ADDRESS 2445 Jennings Chapel Road Woodbine, MD 21797 PHONE (301)-854-6414

PROPERTY LOCATION:

SUBDIVISION Northwest side Florence Road near the LOT NO. 2
intersection of Jennings Chapel Road

ROAD AND DESCRIPTION 13120 FLORENCE ROAD BLDG. PERMIT SIGNED
AND RETURNED 9-4-85
Serial # B112427
SFD-3Bum

SIZE OF LOT 3.20 TYPE BLDG. _____ (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.

John H. Chan AS AGENT
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

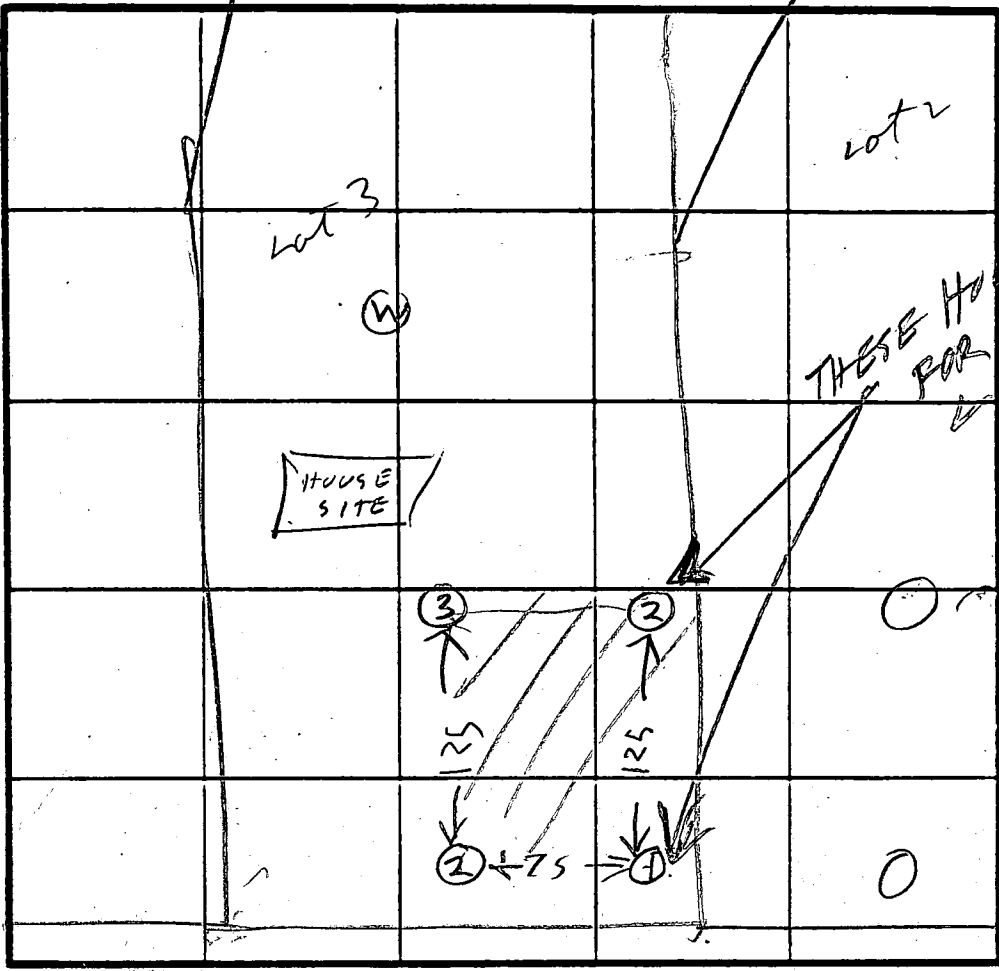
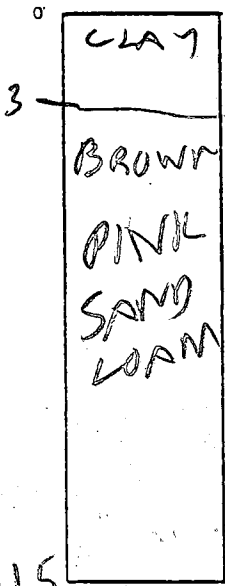
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2/1/88 - PERC OK HOLD FOR PLAT RH

THIS IS NOT A PERMIT

41862

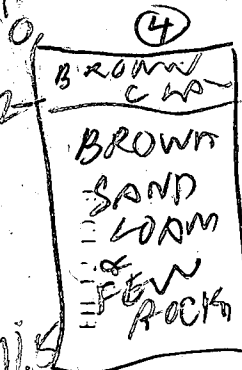
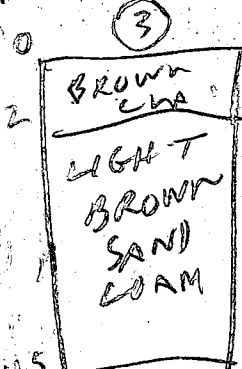
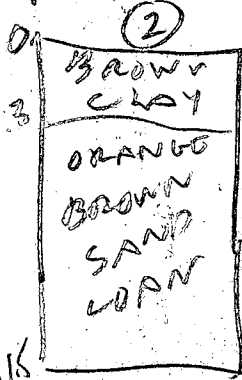
SOIL PROFILE



THESE HOUSES ALSO USE LOT #2

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

FLORENCE RD



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
8/1/88	1 S	3	1018	1020	1020	1023	3	ON LI
	1 D	11.5	OK					
	2 S	3	1024	1026	1026	1030	4	
	2 D	11.5	OK					
	3 S	3.5	1033	1035	1035	1039	4	
	3 D	6.5	1033	1034	1034	1035	1	
8/1/88	3 V	11.5	OK					
	4 V	11.5	OK					

REMARKS PERC

TYPE OF SOIL

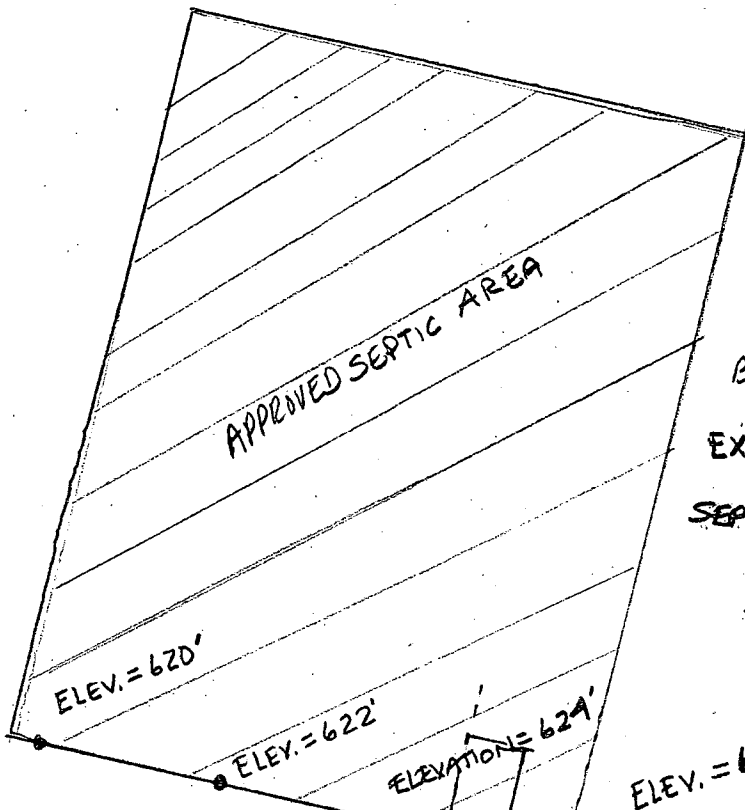
TESTED BY

B Hodge

SKETCH ON BACK
OWNER MRS SMITH
8303

ROXANNE & DAVID BRUNSON
 LOT # 2
 3120 FLORENCE RD
 WOODBINE, MD. 21797

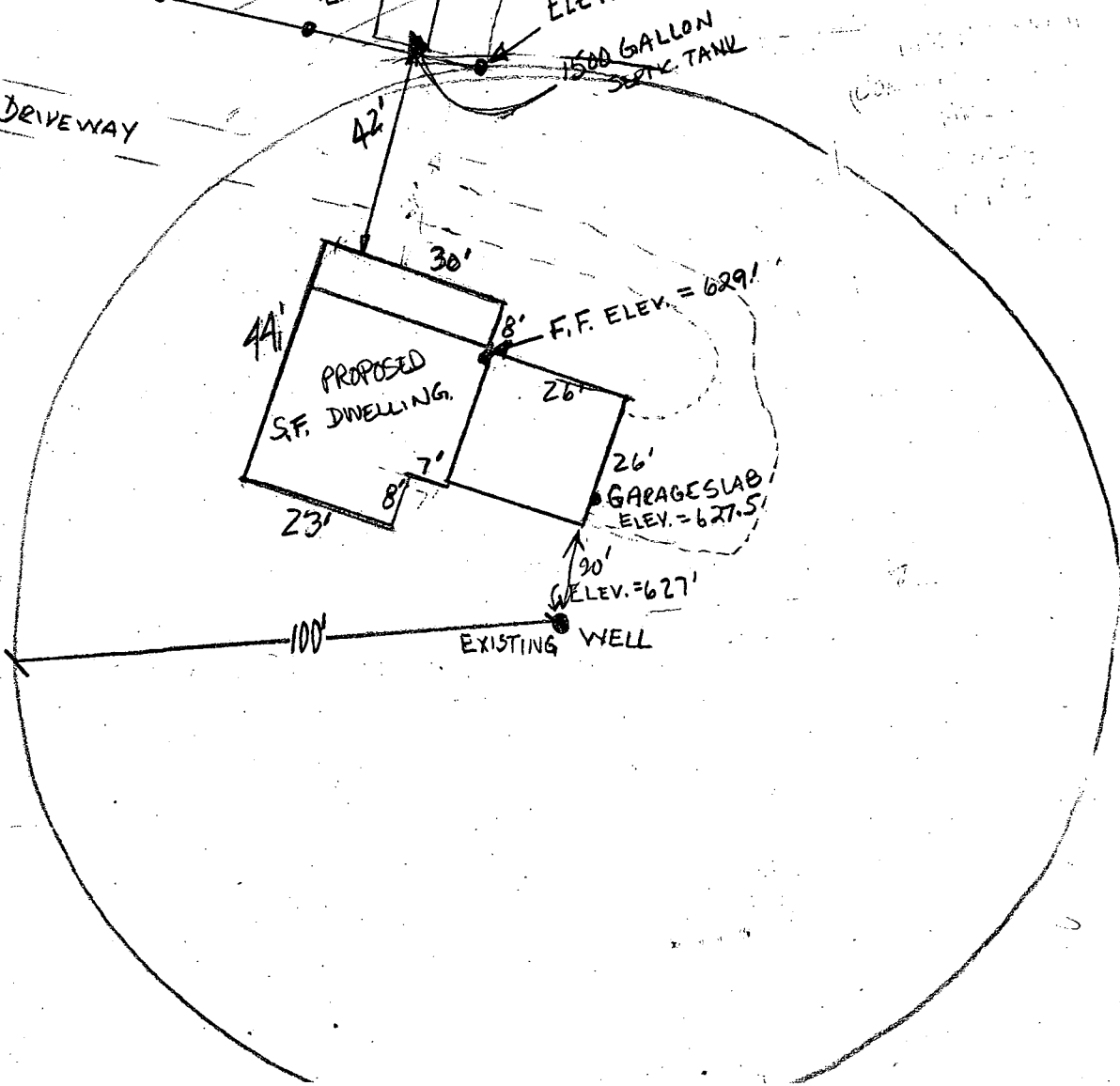
(NOT TO SCALE)

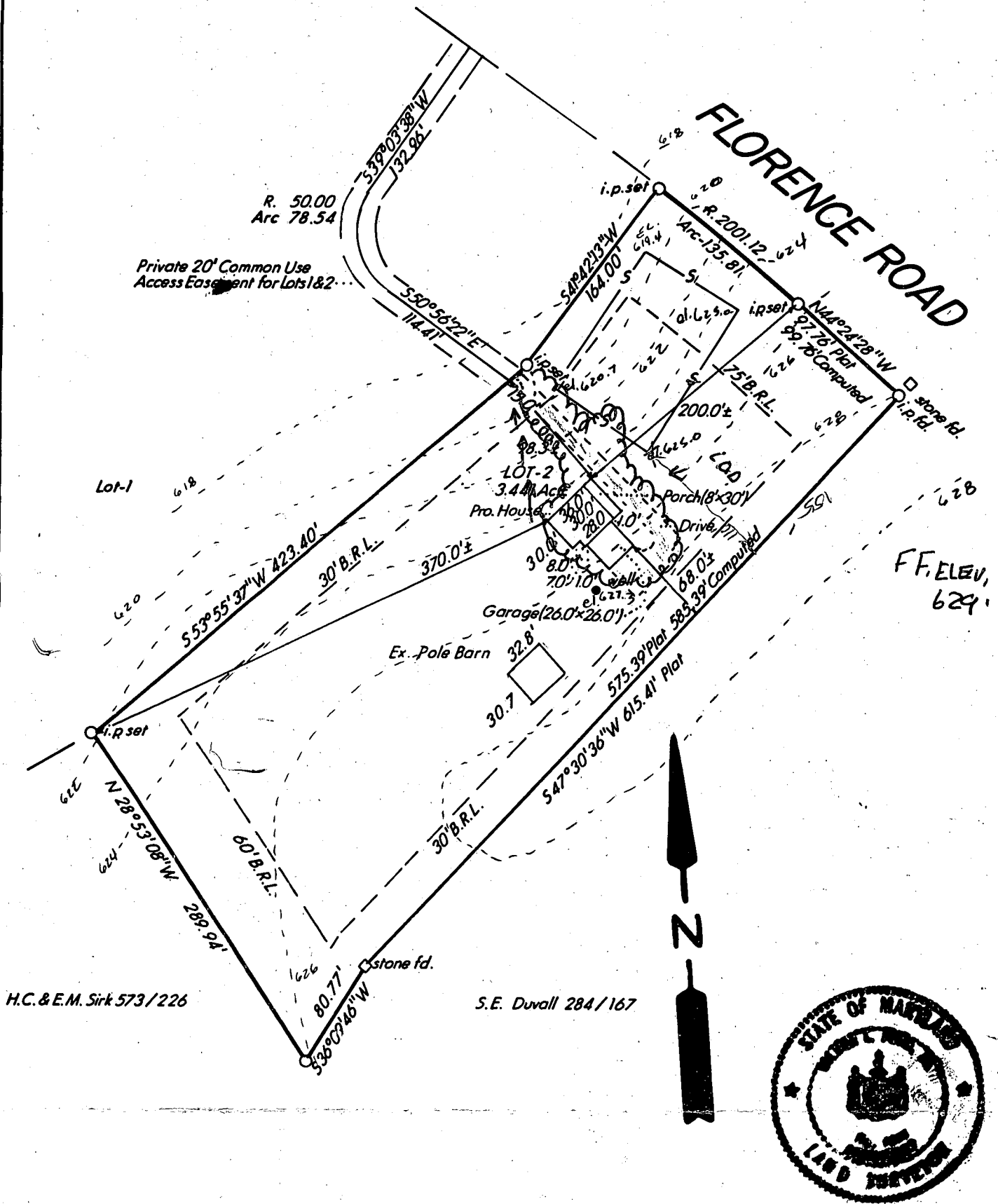


FIN. FIRST FLOOR ELEV. = 629
 FIN. GRADE AT SEPTIC TANK ELEV. = 624.5
 TDP. OF SEPTIC TANK ELEV. = 622 ±
 BOTTOM OF SEPTIC TANK ELEV. = 617 ±
 INV. AT SEPTIC TANK ELEV. = 621.25
 EX. PIPE AT SEPTIC TO
 DRAIN FIELD TRENCH ELEV. = 620.75
 SEPTIC PIPE EXIT AT FOUNDATION
 ELEV. = 622.25

Top grade elev (at Trench + Dist box)
 = 625
 set First Trench inlet only 3' below
 grade = INV. First Tr (622.0)

DRIVEWAY





NOTE: This property does not appear in a H.U.D. Flood Hazard Zone.

PROPOSED HOUSE LOCATION
LOT-2

"VIRGINIA SMITH PROPERTY" Subdivision
4th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE 1" = 100'

DATE: JUNE 01, 1998

RECORDED IN PLAT 8786

I hereby certify that this location plat was prepared for IDENTIFICATION PURPOSES ONLY, and is not intended or represented to be a lot stake out survey; that no lot corners were set; and is not to be used, or relied upon, for the establishment of any fence, building or other improvements. No responsibility is extended herein to future purchasers.

By Wilbur L. Ford, Jr.
Wilbur L. Ford, Jr.
Maryland No. 9008
Registered Land Surveyor

July 13, 1998

Howard County Health Department
Environmental Health Division
3535 Elliott Mills Drive
Elliott City, Maryland 21042

David & Roxanne Brunson
2890 Balmoral Drive
Rockville, Maryland 20850
(301) 762-0302

Dear Sir/Ma'am:

The purpose of this letter is to request permission to deviate from the current regulation of 30 feet from structure to the well. We are the owners of Lot #2, Virginia Smith Subdivision, Woodbine, Maryland 21797. We are proposing to build a single family dwelling upon this lot. We are hoping to keep the home somewhat centered on the lot. We also have a good 10 gallon per minute well installed. We would have a distance of 19' to the nearest point of garage structure and 41' to the nearest point of structure of the main living part of the home. The well would also be 13' to the nearest point of our proposed driveway and parking area. We would ask you to consider our request and we will await your prompt reply.

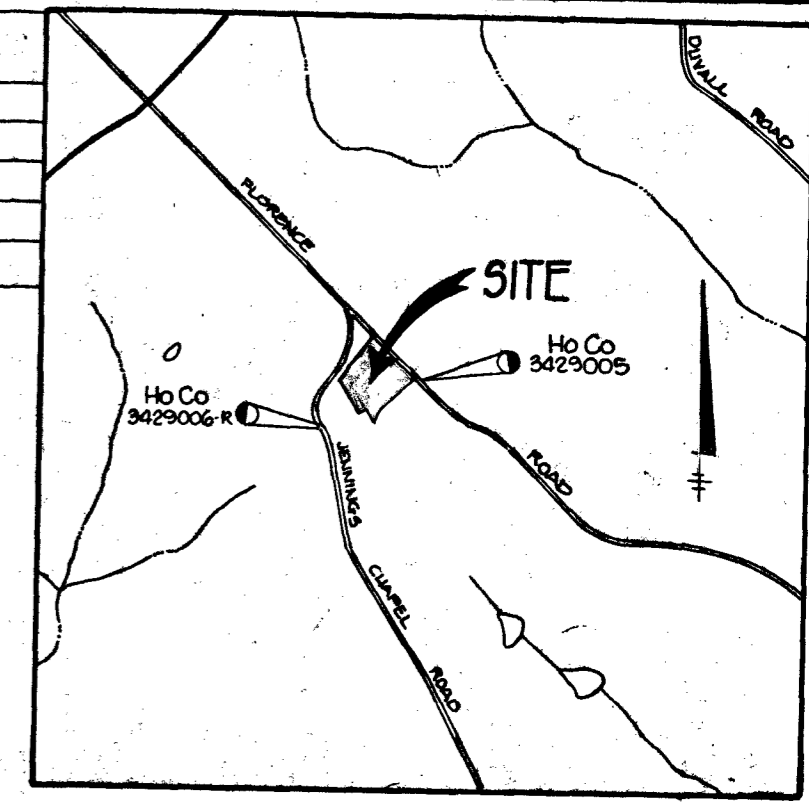
Thank you,



David S. Brunson
Roxanne M. Brunson

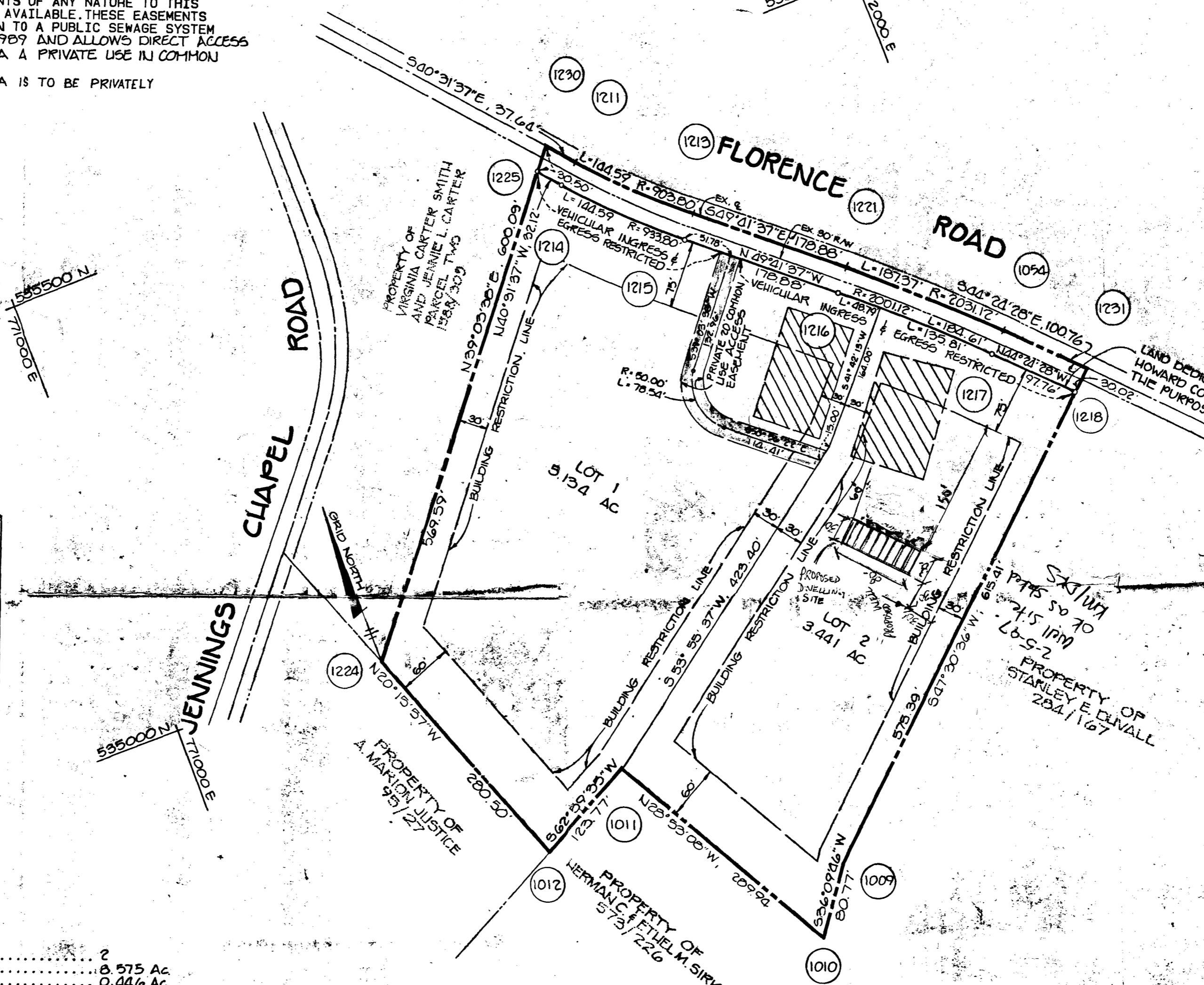
- NOTES:
1. \square DENOTES 4" X 4" CONCRETE MONUMENTS TO BE SET.
 \circ DENOTES 3/8" X 30" PIPE OR STEEL MARKER TO BE SET.
 2. ALL COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEM.
 3. ORIGIN OF COORDINATES: HOWARD COUNTY GEODETIC CONTROL POINT NO. 3429005 AND 3429006-R.
 4. SUBJECT PROPERTY ZONED R PER 8-2-85 COMPREHENSIVE ZONING PLAN.
 5. \square DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQ. FT. AS REQUIRED BY THE MD. STATE DEPT. OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE TO THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM.
 6. W.P.-89-82 WAS GRANTED ON FEBRUARY 10, 1989 AND ALLOWS DIRECT ACCESS TO FLORENCE ROAD A MAJOR COLLECTOR VIA A PRIVATE USE IN COMMON ACCESS EASEMENT FOR LOTS 1 AND 2.
 7. THE DRIVEWAY WITHIN THE COMMON ACCESS AREA IS TO BE PRIVATELY OWNED AND MAINTAINED.

CURVE DATA					
NO.	RADIUS	Δ	ARC	CHORD	BEARING
1211 - 1213	903.80'	09° 09' 59"	144.59'	144.44'	S 45° 06' 37" E
1221 - 1054	2031.12'	05° 17' 08"	187.37'	187.31'	S 47° 03' 02" E
1217 - 1216	2001.12'	05° 17' 08"	184.61'	184.54'	N 47° 03' 02" W
1215 - 1214	933.80'	09° 09' 59"	149.39'	149.24'	N 45° 06' 37" W



VICINITY MAP
SCALE: 1" = 2000'

COORDINATES		
NO.	NORTH	EAST
1009	534590.95	771631.68
1010	534525.74	771584.02
1011	534779.61	771443.96
1012	534723.40	771333.69
1224	534986.54	771236.53
1225	535428.82	771595.45
1214	535404.40	771616.93
1215	535299.08	771722.06
1216	535183.37	771858.47
1217	535057.63	771993.54
1218	534986.36	772063.35
1231	535006.64	772085.48
1054	535078.62	772014.97
1221	535206.24	771877.87
1213	535321.95	771741.46
1211	535423.89	771639.13
1230	535452.50	771614.68



TOTAL TABULATION THIS PLAT	
TOTAL NUMBER OF LOTS TO BE RECORDED.....	2
TOTAL AREA OF LOTS (1 & 2).....	8.575 Ac.
TOTAL AREA OF ROADWAY TO BE RECORDED.....	0.446 Ac.
TOTAL AREA OF THIS PLAT TO BE RECORDED.....	9.021 Ac.

TRACY, SCHULTE & ASSOCIATES, INC.
8480 BALTIMORE NATIONAL PIKE, SUITE 418
ELLCOTT CITY, MARYLAND 21043
(301) 465-6105

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS HOWARD COUNTY HEALTH DEPT.
James P. [Signature] 7-17-89
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Joyce S. Smith 8/17/89
 DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
James P. [Signature] 7/24/89
 DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS PART OF THE LAND OBTAINED BY VIRGINIA CARTER SMITH AND JENNIE L. CARTER FROM EVELYN B. MULLINIX AND JOHN H. GORDON, JR., BY DEED DATED OCTOBER 15, 1986, AND RECORDED IN LIBER 1588 AT FOLIO 307, IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AND THAT ALL MONUMENTS ARE IN PLACE, OR WILL BE IN PLACE, PRIOR TO ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

William G. Rasch II 9/22/88
 WILLIAM G. RASCH II DATE:
 TRACY, SCHULTE & ASSOCIATES, INC.
 8480 BALTIMORE NATIONAL PIKE
 SUITE 418
 ELLCOTT CITY, MARYLAND 21043

OWNER'S DEDICATION

WE, VIRGINIA CARTER SMITH AND JENNIE L. CARTER, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES, AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREETS RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAIN AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAY. WITNESS OUR HANDS THIS 22ND DAY OF SEPTEMBER 1988.

Virginia Carter Smith
 VIRGINIA CARTER SMITH

Jennie L. Carter
 JENNIE L. CARTER

William G. Rasch II
 WITNESS

James P. [Signature]
 WITNESS

RECORDED AS PLAT 8786
 ON 8-21-89 AMONG THE LAND
 RECORDS OF HOWARD COUNTY, MARYLAND.

VIRGINIA SMITH
 PROPERTY
 LOTS 1 AND 2

F-89-60
 W.P.-89-82
 SHEET: 1 OF 1
 4TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
 SCALE 1" = 100'

PARCEL NO. 23
 TAX MAP NOS. 13
 DATE: APRIL 17, 1989

PROPERTY OF
C. AND ETHEL M.
SIRK
573 / 226

PROPERTY OF
A. MARSH
95

PROPERTY OF
JENNIFER L. CARTER
PARCEL 2
1588 / 309

PROPERTY OF
J. S. FIELD

LOT 2
3.4 Ac

LOT 1
5.0

FLORENCE

ROAD

HOUSE

HOUSE

BARN

SUEDS TOU
GARAGE

HOUSE

WELL

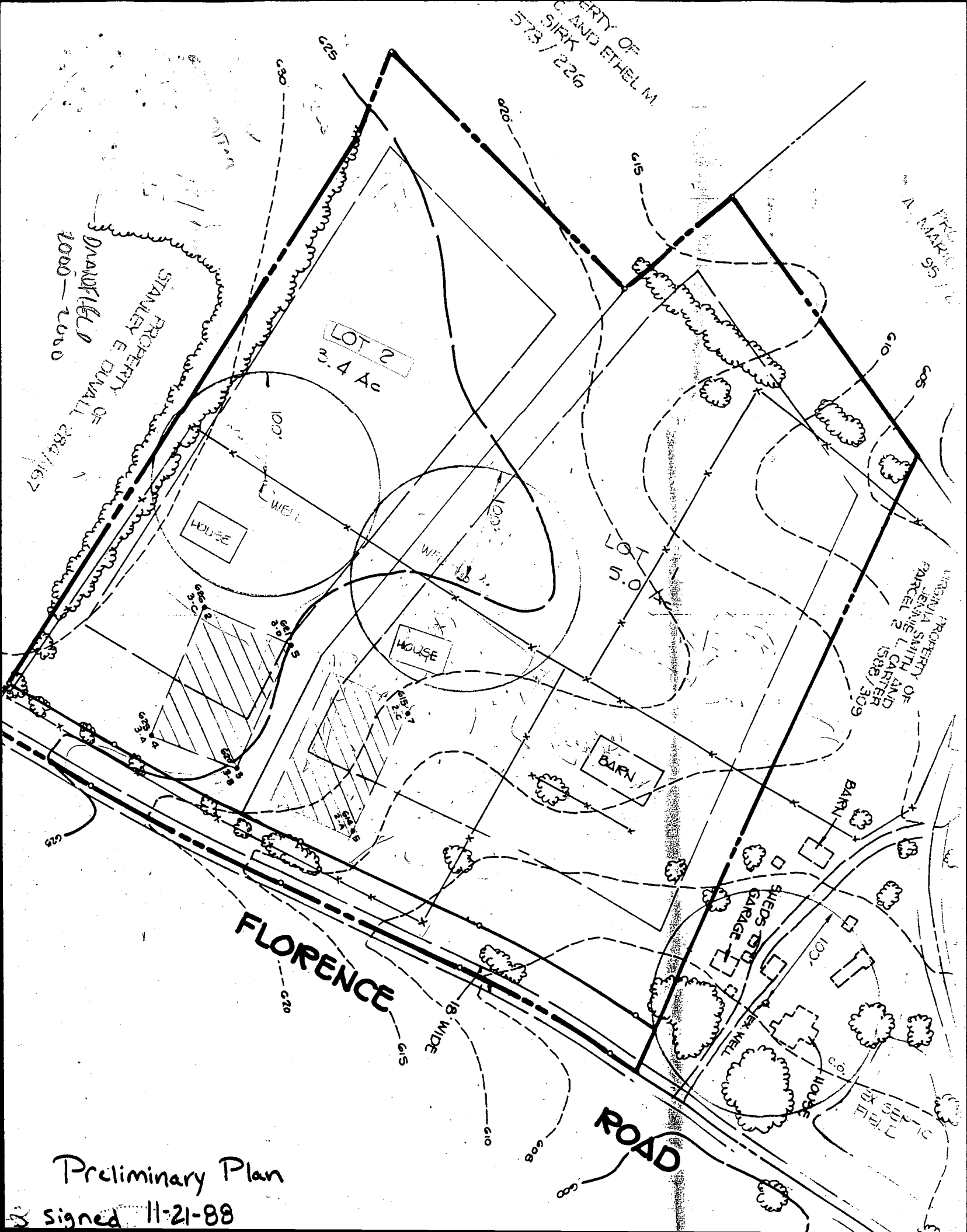
WELL

WELL

PROPERTY OF
STANLEY E. DWALL
DRAWN BY
1000-2000
282/167

Preliminary Plan

signed 11-21-88



B 1	1663	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER	40-94-1057 <small>fill in this form completely</small>
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OWNER INFORMATION

Date Received (APA) **012797**

BRUNSON DAVID
Last Name Owner First Name

2890 BALMORAL DR
Street or RFD

ROCKVILLE MD 20850
Town State Zip

B 3 LOCATION OF WELL

HOWARD
COUNTY

VIRGINIA SMITH PROPERTY
SUBDIVISION

SECTION **2** LOT **2**

FLORENCE
NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **2 MI**

DRILLER INFORMATION

Austin Lawer
Driller's Name

Keyser-Harven
Firm Name

9125 Bethel rd Fred MD 21702
Address

Austin Lawer
Signature

1-18-97
Date

0767
MSD/MGD/MWD License No. 80

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

NEAR WHAT ROAD **Florence rd**

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

180
DISTANCE FROM ROAD

ENTER FT OR MI **FT**

TAX MAP: **13** BLK: **23** PARCEL **23**

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL PER MIN.) **2**

AVERAGE DAILY QUANTITY NEEDED (GAL PER DAY) **800**

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

A41862 COUNTY NO.

STATE SIGNATURE _____ DATE ISSUED **020697**

Kim Maisto CO SIGNATURE **2/7/98** EXP. DATE

NORTH GRID **535000** EAST GRID **0772000**

APPROXIMATE DEPTH OF WELL **100** 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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER:

- well**
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

7762
5305

REPLACEMENT OR DEEPEND 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 DEEPEEN AN EXISTING WELL

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

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

APPROX PERMIT NUMBER **GAP**

FORCE **KM** WRITE INITIALS IN BOX PERMIT No. **40-94-1057**

SEND REPORT TO:

DEPARTMENT OF HEALTH AND MENTAL HYGIENE
 Laboratories Administration
 201 W. Preston St.
 P.O. Box 2355, Baltimore, Maryland 21203
 J. Mehsen Joseph, Ph.D., Director

3/11/97 logged
 Lab No. Date Received *DJS*

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
 3525 H ELLICOTT MILLS DRIVE
 ELICOTT CITY, MD 21043

C303300 #26 5

WATER ANALYSIS

Do not write above this line.

S Bottle Number HO-2729 Name DAVID BRUNSON County HOWARD County Code 13
A Source Virginia Smith Prop, Lot 2, Florence Rd Data Category Code 4F
M Collected: Date 2/25/97 Time 12:00 Collector & Phone D. See 313-2640 Submitter Code
P CHECK (one per box)
L Drinking Water Landfill Stream Other
E Community Non-community Private Other
I Source (raw water) Distribution (treated) MCL
D Emergency Routine Recheck Special Federal Project S

F Plant No. Sampling Station Preservation: Iced Acid Type of Acid H2SO4
I pH Chlorine: Free Total Specific Conductance
E Notes to Lab/Remarks: HO-94-1057
L *J. J.*
D

CHECK TESTS	TESTS	CODES	ERROR CODE	G/L	RESULTS	DATE ANALYZED	ANALYST INITIALS
	Alkalinity (Total)	00410					
	Alkalinity, Ca CO ₃ Sat.	74023					
	Ammonia - N	00608					
	Chloride	00940					
	Color*	00081					
	Conductance*, spec.	00095					
	Dissolved Solids	70300					
	Hardness	00900					
	Fluoride	00951					
	Nitrite, N	00615					
<input checked="" type="checkbox"/>	Nitrate - Nitrite, N	00630			4.0	02-27-97	BK
	pH*, Ca CO ₃ Sat.	70311					
	Sulfate	00945					
	Total Solids	00500					
	Turbidity*	00076					
	Other:						

* Results reported in Units, all others in milligrams per liter (ppm)

Number of Tests Requested 01
 DHMH 90-A 10/93

Section Chief Asoka I. Katumaluwa
 SUBMITTER'S COPY

Date Reported FEB 27 1997

Partial List of Submitter Codes

<u>Code</u> <u>Description</u>	<u>Code</u> <u>Description</u>
1-30 County Codes	53 Chesapeake Bay & Special Projects
41 Individual Septics & Wells Program	59 Standards & Certification Program
42 Water Supply Program	63 Division of Food Control
43 Recreational Sanitation & Migrant Camps, DHMH	64 Engineering & Maintenance, DHMH
44 STP Inspection Division	65 Division of Community Services
45 Hazardous & Solid Waste Admin. (Landfill Samples)	66 Office of Attorney General
46 Pre-Treatment Enforcement Division	67 Dept. of General Services
48 Licensing and Certification, DHMH	77 E.P.A.
52 Water Quality Monitoring Program	91 State Highway Administration
	96 L.U.S.T./U.S.T./CERCLA
	99 Unknown

Codes for Federally Funded Projects (leave box blank if not federal)

<u>Code</u> <u>Description</u>	<u>Code</u> <u>Description</u>
S Safe Drinking Water Act (SDWA)	N National Pollution Discharge Elimination System (NPDES)
R Resource Conservation and Recovery Act (RCRA)	M Miscellaneous (Other)

Partial List of Data Category Codes

<u>Code</u> <u>Description</u>	<u>Code</u> <u>Description</u>
1F Sediment Samples	2F Innovative Disposal
2A Industrial Effluents/Compliance	5A Solid Waste/Landfills
2B Industrial Grab	5B Kidney Dialysis
2C Municipal Compliance	5C Commercial Bottled Waters
2D Municipal Grab	5D Misc. Wastewaters
4A MCL Surveys	5E Misc. River/Stream
4B Routine Monitoring & Other Communities	5F Misc. Drinking Water
4D Potable - County Community	5G Swimming Pools
4E Potable - Non Community	5H Marine or Estuarine Natural Bathing Areas
4F Potable - Private Wells	
4G Real Estate Trans./Charge Samples	

Partial List of Error Codes

<u>Code</u> <u>Description</u>	<u>Code</u> <u>Description</u>
A Laboratory Accident	J Wrong sample type
C Mechanical/Materials failure	RR No sample received
D Insufficient Sample	X Improper preservation
E Sample past holding time	LL Mislabeled sample

C1 6571 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER A41862

ST/CO USE ONLY DATE RECEIVED 6/12/97

DATE WELL COMPLETED 2 25 97 Depth of Well 222 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1057

OWNER Brunson David STREET OR RFD Florence Road TOWN Florence SUBDIVISION Virginia Smith Property SECTION LOT 2

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. Includes handwritten entries: OVER BURDOO 0' 81', SLATE 81' 117', HIT WATER AT 117' 106PM, SLATE 117' 225'

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [Y] NO [N]

TYPE OF GROUTING MATERIAL (Circle one) CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 38 NO. OF POUNDS 2572 GALLONS OF WATER 228 gal DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 103 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) 103

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

SCREEN RECORD screen type or open hole [ST] STEEL [BR] BRASS [HO] OPEN HOLE [PL] PLASTIC [OT] OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES [Y] NO [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...

DRILLERS LIC. NO. 1 M S D 095 Austin Lane DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Derry Harby LIC. NO. 1 M D 034

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

Table with columns: DEPTH (nearest ft.), 1-24, 25-48, 49-72, 73-96. Includes handwritten entries: HO 102 222

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 PUMPING-RATE (gal. per min.) 10. METHOD USED TO MEASURE PUMPING RATE BUCKET/TIME WATER LEVEL (distance from land surface) BEFORE PUMPING 40 ft. WHEN PUMPING 40 ft.

TYPE OF PUMP USED (for test) [A] air [P] piston [T] turbine [C] centrifugal [R] rotary [O] other [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 } (nearest foot) 49 50 51

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)

