

C1 9301
 SEQUENCE NO. (MDE USE ONLY)

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

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.
 COUNTY NUMBER A58527A

ST/CO USE ONLY DATE Received 12 21 98 DATE WELL COMPLETED 12/17/98 Depth of Well 300 PERMIT NO. FROM "PERMIT TO DRILL WELL" 140-94-1951

OWNER Anderson last name Allan first name
 STREET OR RFD Old Frederick Road TOWN Woodstock
 SUBDIVISION Shadow Shade SECTION 1 LOT 1

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	2	
Sand silt clay	2	12	
Sand Stone	12	46	
Mica	46	65	
Sand Stone	65	70	✓
Mica	70	75	
Sand Stone	75	77	
Mica & Flint mixed	77	300	

GROUTING RECORD yes no
 WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N
 TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS 18 NO. OF POUNDS 1800
 GALLONS OF WATER 90
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 47 ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER

MAIN CASING TYPE
 Nominal diameter top (main) casing (nearest inch)! 6
 Total depth of main casing (nearest foot) 52

OTHER CASING (if used)
 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: _____
 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.: MWD 040
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Charles R. [Signature]

LIC. NO.: MWD 501
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)
[Signature]

DEPTH (nearest ft.)
 1 HO 2 50 3 300
 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____ 10 _____ 11 _____ 12 _____ 13 _____ 14 _____ 15 _____ 16 _____ 17 _____ 18 _____ 19 _____ 20 _____ 21 _____ 22 _____ 23 _____ 24 _____ 25 _____ 26 _____ 27 _____ 28 _____ 29 _____ 30 _____ 31 _____ 32 _____ 33 _____ 34 _____ 35 _____ 36 _____ 37 _____ 38 _____ 39 _____ 40 _____ 41 _____ 42 _____ 43 _____ 44 _____ 45 _____ 46 _____ 47 _____ 48 _____ 49 _____ 50 _____ 51 _____ 52 _____ 53 _____ 54 _____ 55 _____ 56 _____ 57 _____ 58 _____ 59 _____ 60 _____ 61 _____ 62 _____ 63 _____ 64 _____ 65 _____ 66 _____ 67 _____ 68 _____ 69 _____ 70 _____ 71 _____ 72 _____ 73 _____ 74 _____ 75 _____ 76 _____

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

C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min.) 10
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 26 ft.
 WHEN PUMPING 157 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 } _____ (nearest foot)

LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)
10' x 400'
Old Frederick Rd.

B 1 2442
1 2 3 6

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER

HO-94-1951
70 fill in this form completely 79

Date Received (APA)

10-5-98
8 MM DD YY 13

OWNER INFORMATION RN 7620

Anderson Debra
15 Last Name Owner First Name 34

7057 Mink Hollow Rd
36 Street or RFD 55

Highland, Md 20977
57 Town 70 State 72 Zip 76

DRILLER INFORMATION

George F. Easterday M W D 040
Driller's Name 76 License No. 81

L. Franklin Easterday, Inc.
Firm Name

9265 Brown Church Rd., MT. Airy, Md. 21771
Address

George F. Easterday 10/2/1998
Signature Date

B 2 WELL INFORMATION 5
1 2

APPROX. PUMPING RATE (GAL. PER MIN.) 8 12
500

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- I INDUSTRIAL, COMMERCIAL, DEWATERING
- P PUBLIC WATER SUPPLY WELL
- T TEST, OBSERVATION, MONITORING
- G GEO-THERMAL

APPROXIMATE DEPTH OF WELL 300 24 28 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

30 AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)

37 CABLE REVerse-ROtary DRive-POINT

other

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
- Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- D THIS WELL WILL DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 52

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

APPROP. PERMIT NUMBER 54 G A P 63

PERMIT No. HO-94-1951
70 71 72 73 74 75 76 77 78 79

B 3 HOWARD LOCATION OF WELL CC#

8 COUNTY 21

Shadow Shade

23 SUBDIVISION 42

SECTION 44 46 LOT 48 50

Woodstock

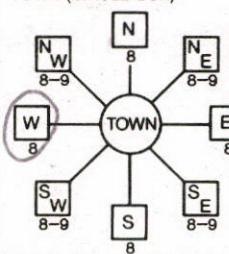
52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 1 M I 73 76 77 78

B 4 Old Frederick Rd

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 400 37

DISTANCE FROM ROAD

ENTER FT OR MI 38 39

TAX MAP: 10 BLK: 23 PARCEL 102

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

Howard A58527 A
COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S 41

DATE ISSUED 10/5/98 Kim Maisto 11/5/99
43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 542 000 EAST GRID 831 000
50 55 57 63

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 830 1

N 540 2

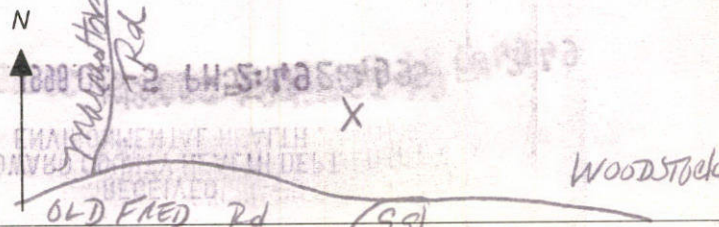
12/7/98 12:00 GROUT

47' open

(location approx) X ok no prop. Start

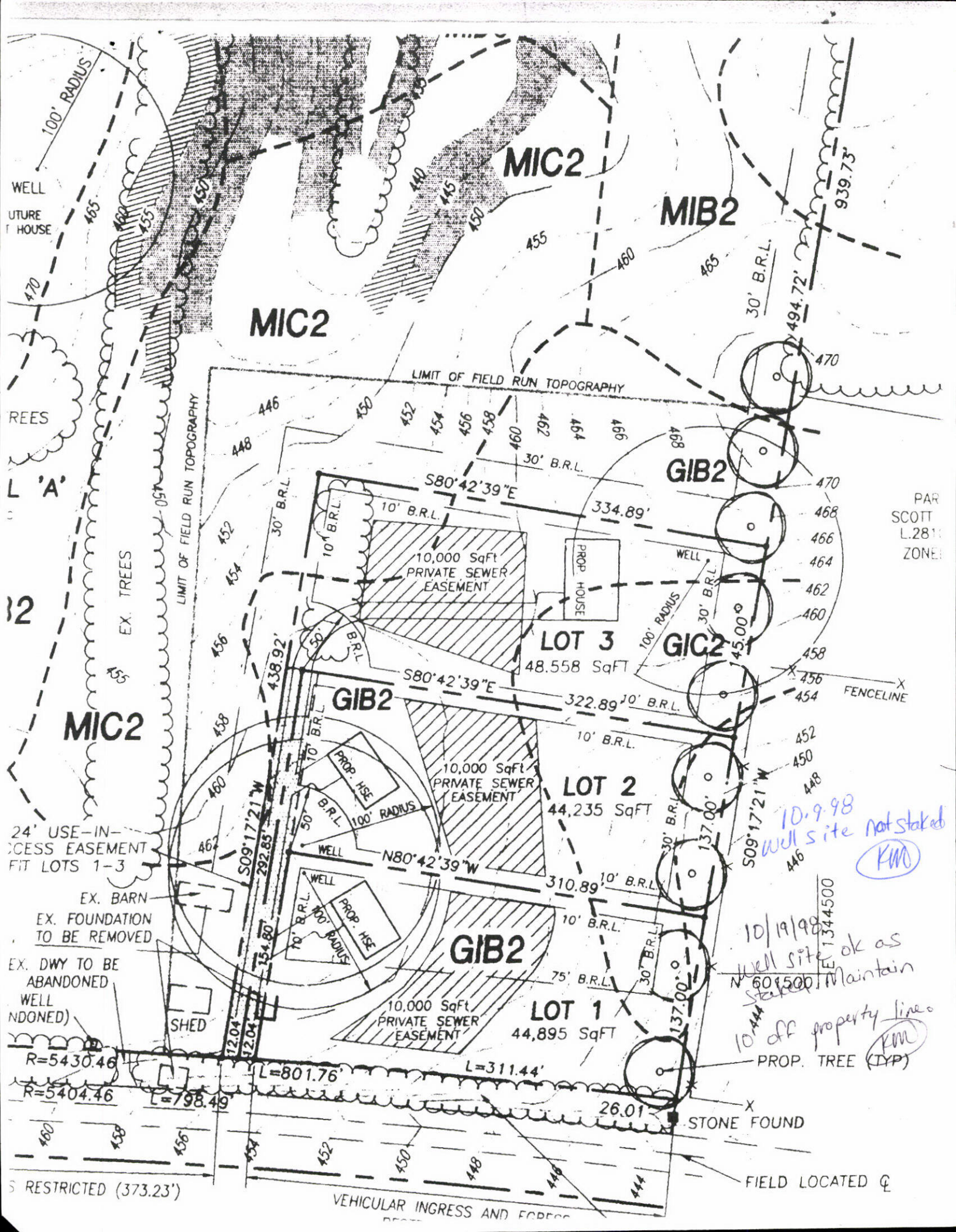
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

MAP 6 C13



SPECIAL CONDITIONS

APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



MIC2

MIB2

MIC2

GIB2

GIC2

GIB2

GIB2

LOT 3
48,558 SqFt

LOT 2
44,235 SqFt

LOT 1
44,895 SqFt

LIMIT OF FIELD RUN TOPOGRAPHY

10,000 SqFt PRIVATE SEWER EASEMENT

10,000 SqFt PRIVATE SEWER EASEMENT

10,000 SqFt PRIVATE SEWER EASEMENT

WELL
UTURE HOUSE

TREES

L 'A'

2

MIC2

24' USE-IN-ACCESS EASEMENT FIT LOTS 1-3

EX. BARN
EX. FOUNDATION TO BE REMOVED

EX. DWY TO BE ABANDONED
WELL (ABANDONED)

LIMIT OF FIELD RUN TOPOGRAPHY

SHED

R=5430.46

R=5404.46

L=801.76

L=798.49

L=311.44

STONE FOUND

FIELD LOCATED @

PAR
SCOTT
L.2811
ZONE

10.9.98
well site not staked
KMO

10/19/98
well site ok as
601500 Maintain

10' off property line
PROP. TREE (TYP)
KMO

S RESTRICTED (373.23')

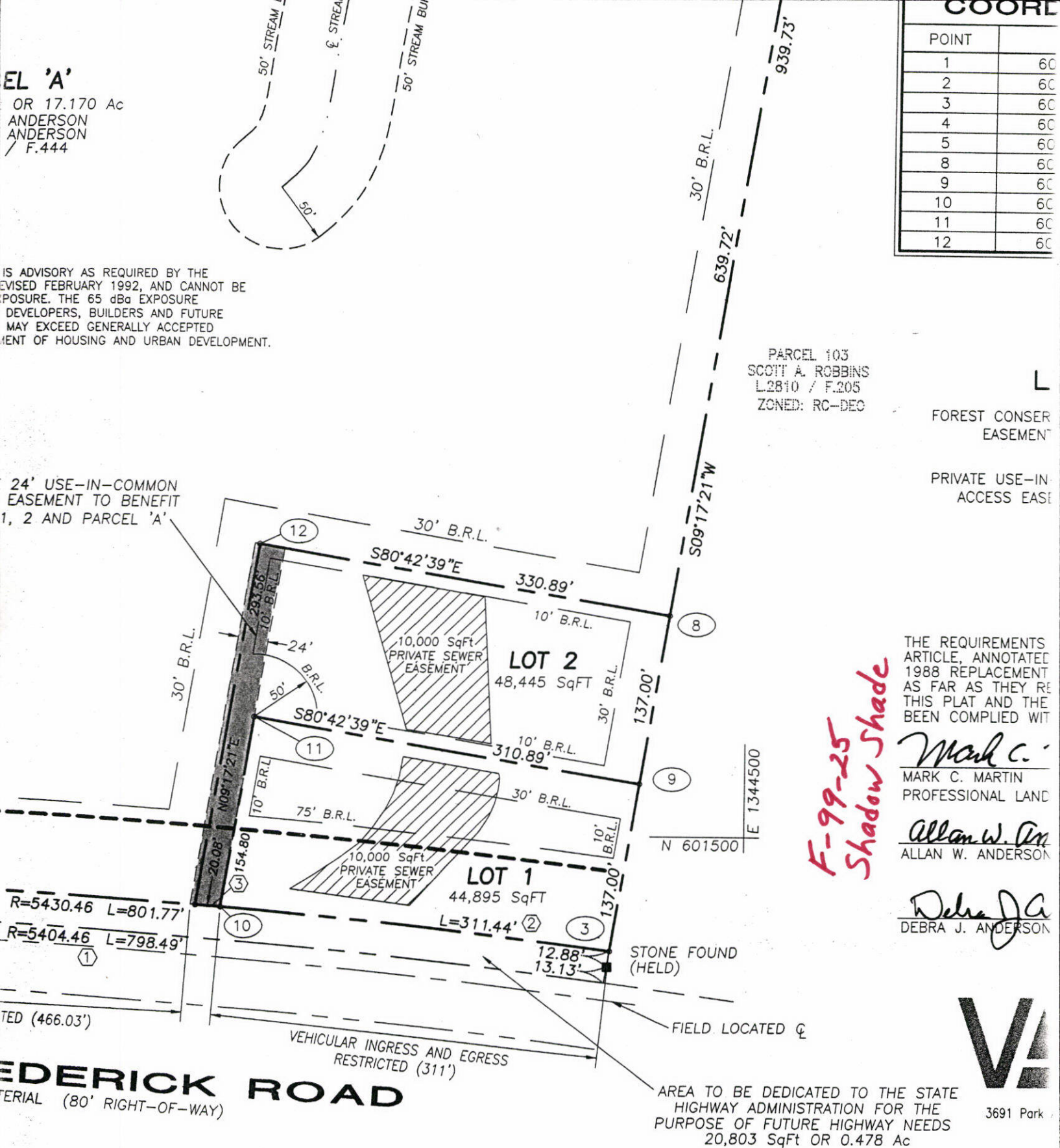
VEHICULAR INGRESS AND EGRESS

POINT	COORD
1	60
2	60
3	60
4	60
5	60
8	60
9	60
10	60
11	60
12	60

EL 'A'
OR 17.170 Ac
ANDERSON
ANDERSON
/ F.444

IS ADVISORY AS REQUIRED BY THE
REVISED FEBRUARY 1992, AND CANNOT BE
EXPOSURE. THE 65 dBA EXPOSURE
DEVELOPERS, BUILDERS AND FUTURE
MAY EXCEED GENERALLY ACCEPTED
MENT OF HOUSING AND URBAN DEVELOPMENT.

24' USE-IN-COMMON
EASEMENT TO BENEFIT
1, 2 AND PARCEL 'A'



FREDERICK ROAD
80' RIGHT-OF-WAY

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT;
THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY WILLIAM CLAYTON
OURLER, VINCENT OURLER, ALMA C.OURSLEK ANTKOWIAK, FLORENCE IRENE JONES,
GERALD GLENN OURLER, MALCOLM NORMAN STEWART,III, AND MARLYN_EVELYN
BROOKS TO ALLAN W. ANDERSON AND DEBRA J. ANDERSON BY DEED DATED
DECEMBER 15, 1994 AND RECORDED AMONG THE LAND RECORDS OF HOWARD
COUNTY, MARYLAND IN LIBER 3419 AT FOLIO 444.

RECORDED AS PLAT NO _____
AMONG THE LAND RECORDS C

SHADO
LOTS 1,2, /