

8/28/00
3:00
a/l/po
C.O.
10/23/00
10:30

04-361849

PERMIT

P514206

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

A 43341

ISSUE DATE 8/24/2000

APPROVAL DATE 10/23/2000

INDEXED

K & K Excavating IS PERMITTED TO INSTALL x ALTER

ADDRESS 14960 Frederick Road, Woodbine, MD 21797 PHONE 410-442-1336

SUBDIVISION Carriage Mill Farms LOT NUMBER 29 ADDRESS 14756 Carriage Mill Drive

PROPERTY OWNER Oakhill Properties PROPERTY OWNER'S ADDRESS 107 Loudoun Street SE
Leesburg, VA 20175

SEPTIC TANK CAPACITY 1250 GALLONS

PUMP CHAMBER CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

*** TOP SEAMED PUMP CHAMBER & SEPTIC TANK
ARE REQUIRED ***

SQUARE FEET PER BEDROOM 240

LINEAR FEET OF TRENCH REQUIRED 320

TRENCHES: Trenches to be 3 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth
6.5 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Beginning from the intersection of the 113.66' and the 433.84' lot lines, begin
trenches 10 feet off the 433.84' lot line and 20 feet off the 173.66' lot line. Run
trenches on contour toward the 432.73' lot line.

*** TOP OF SEPTIC TANK AND PUMP CHAMBER SHALL BE NO GREATER THAN 3.0' BELOW GRADE ***

6/10/00 ok. (22)

PLANS APPROVED Amy McMillen DATE 5/15/2000

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

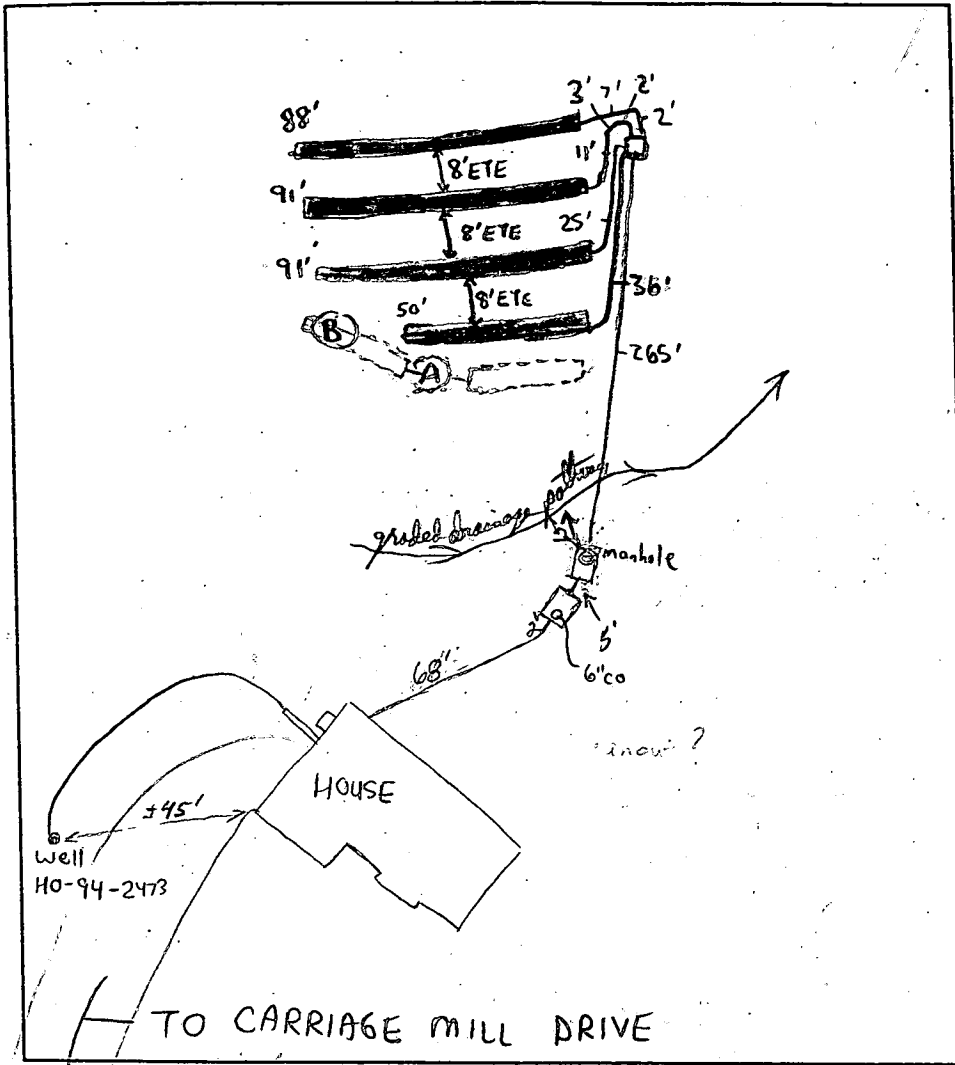
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A43341

NOT TO SCALE



| TRENCH DATA | |
|----------------------------|-------------------------------------|
| TRENCH WIDTH | 3 |
| TRENCH INLET DEPTH | 4.5 |
| TRENCH BOTTOM DEPTH | 6.5 |
| DEPTH OF STONE | 2 |
| NUMBER OF TRENCHES | 4 |
| TOTAL TRENCH LENGTH | 320 |
| ABSORBENT AREA | 960 |
| DISTRIBUTION BOX LEVEL | <input checked="" type="checkbox"/> |
| BAFFLE IN DISTRIBUTION BOX | <input checked="" type="checkbox"/> |

| SEPTIC TANK DATA | |
|------------------------|----------------------------|
| SEPTIC TANK | 1500 TS GALLONS |
| MANHOLE RISER | No |
| 6 INCH INSPECTION PORT | Yes |
| PUMP CHAMBER DATA | |
| PUMP CHAMBER GALLONS | 1500 TS |
| MANHOLE RISER | Yes |
| ALARM | OK 10/23/00 RIP |
| PUMP PERFORMANCE TEST | OK |

PRE-CONSTRUCTION INSPECTION: _____

INSPECTION COMMENTS: 7/31/00 - WPI OK (SRK) 8/28/00 House connection made. Tanks set. (BB)
 8/29/00 Started on pressure line. (BB) 9/7/00 - OK TO CONTINUE WORK (SRK)
 9/7/00 - SYSTEM COMPLETE, PENDING PUMP TEST, REPAIR SHOULD INVOLVE SETTING
 NEW D-BOX IN LOCATION (A) AND RUN TRENCHES BOTH WAYS UTILIZING AREA (B), TRENCHES
 SHOULD BE KEPT 7' EDGE TO EDGE IN FUTURE (SRK)
 Pump test - Alarm works OK, Pump test d.B OK, Off/on float works OK, OK test. 10/23/00

INSPECTOR 10/23/00 [Signature] DATE SYSTEM APPROVED 10/23/00

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

~~461-8033~~
410-313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # _____
Date 8-1-00

Name of Installer Darren Wilson

Telephone _____

License Number JSD065

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Oak Hill Prop

Telephone _____

Subdivision Cassiope Mill Farm Bot # 29

Well Tag # HO-94-2473

Site Address 14750 Cassiope Mill Dr

Pump

Motor

Pitless Adapter

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible _____

- 1. Horsepower _____
- 2. RPM 3450
- 3. Voltage _____
 - a. 110 _____
 - b. 220

- 1. Make Martinson
- 2. Model # B-102
- 3. Depth 3 1/2

- 2. Make Goulds
- 3. Model # 50503102
- 4. Capacity 10 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 _____

Tank

Piping

Well data

- 1. Capacity 32
- 2. Pressure relief valve? Yes

- 1. Type PE
- 2. Size 1"
- 3. NSF and/or BOCA Code approved Yes
- 4. Depth of supply line 3 1/2

- 1. Depth 260 ft.
- 2. Yield 0 GPM
- 3. Static water level _____ 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).

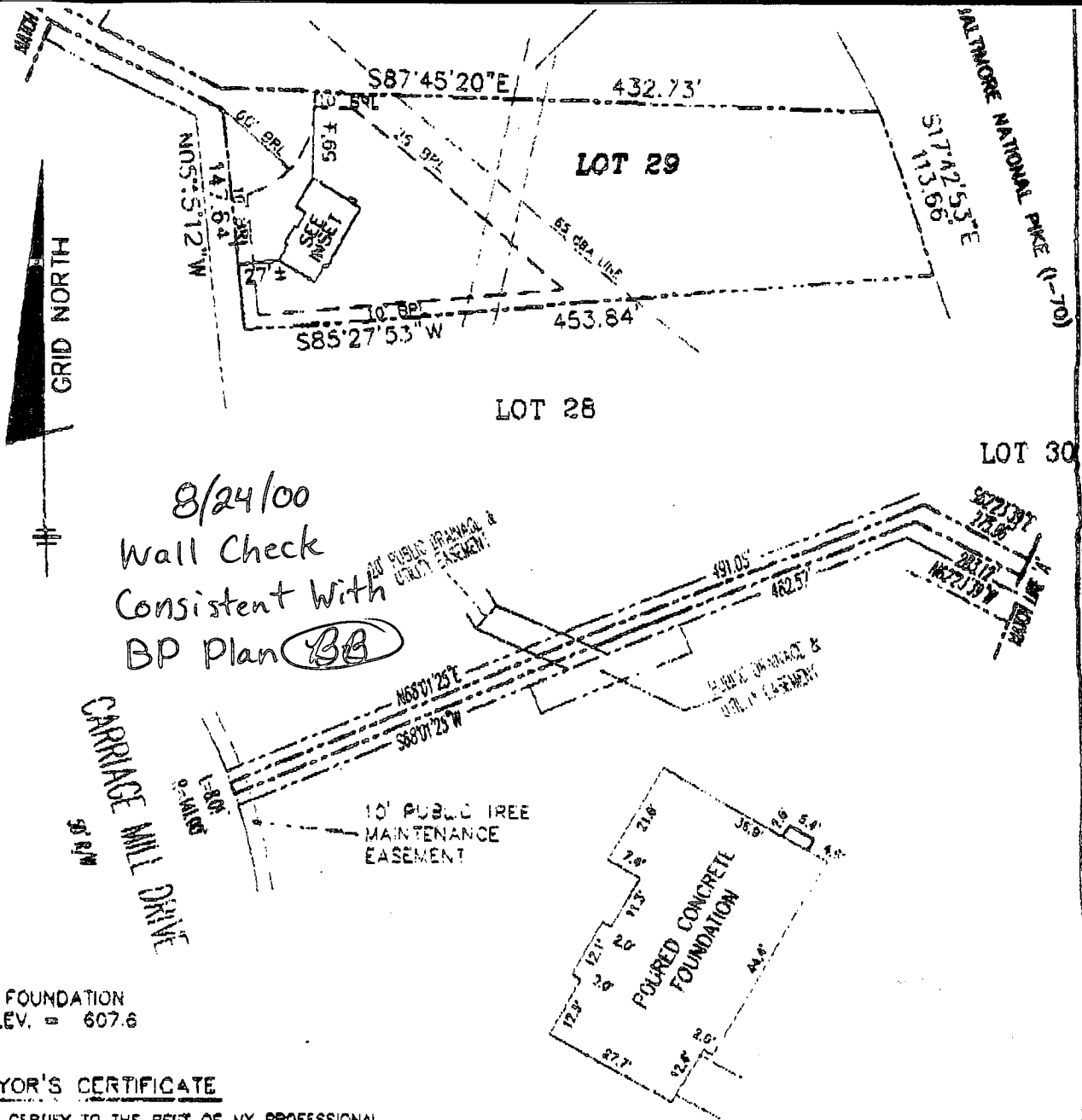
All information given above is true to the best of my knowledge.

7/31/00 - WPI
OKSRU

Signature of Applicant: Darren Wilson

Date: 8-1-00

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



8/24/00
 Wall Check
 Consistent With
 BP Plan (BB)

TOP OF FOUNDATION
 WALL ELEV. = 607.6

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 06-28-00; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY R.M. MOCHI GROUP, P.C., ENTITLED PHASE TWO, CARRIAGE MILL FARMS, LOTS 27 THROUGH 54; AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 13559.

David M. Harris

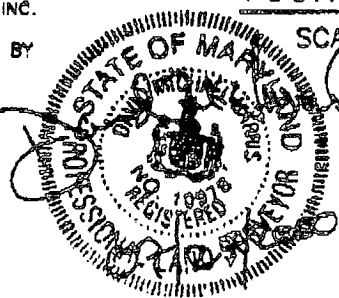
DAVID M. HARRIS
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MD REG. No. 10978
 FOR BENCHMARK ENGINEERING, INC.
 MD REG. No. 351
 RECORD PLAT No. 13559
 FEMA FIRM No. 240044 0008 B
 ZONE: C
 DATED: 12-04-86

**BENCHMARK
 ENGINEERING, INC.**

6480 BALTIMORE NATIONAL PIKE & SUITE 410
 ELLICOTT CITY, MD 21043
 PHONE: 410 488 8108 FAX: 410-488-8044

FOUNDATION DETAIL

SCALE: 1" = 30'



**WALL CHECK
 PHASE TWO
 CARRIAGE MILL FARMS
 LOTS 27 THROUGH 54
 LOT No. 29**

14756 CARRIAGE MILL DRIVE

4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 100' DATE: 06-28-00

APPLICATION

PERCOLATION TESTING

A 43341

P _____

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

NOT ON
FINAL
PLAT
Kylus
12/28/89

DISTRICT 4TH

DATE 1-6-89

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 JOSEPH B. BERKE

ADDRESS 414 TIMBERCOVE CIRCLE - LONGWOOD, FL 32779 PHONE 409-869-6717

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Berkshire Estates LOT NO. 8 49

ROAD AND DESCRIPTION _____

TAX MAP 8 PARCEL # 158

SIZE OF LOT 3.05 TYPE BLDG SF
(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.

Joseph B. Berke
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

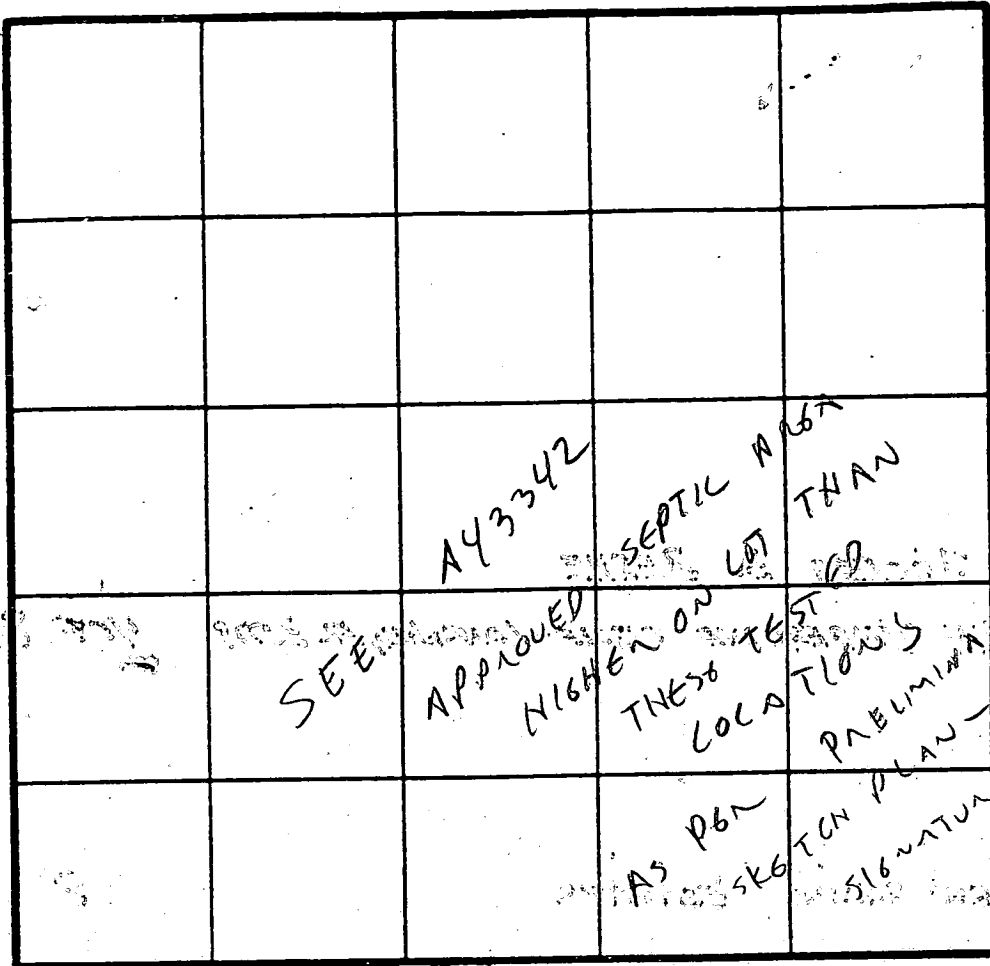
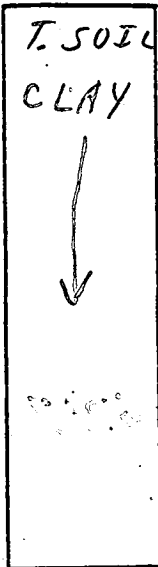
THIS IS NOT A PERMIT

part of new lot # 6

A43341

#8

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|--------|----------|-------|---------|--------|----------------|------|------|
| | | | START | STOP | START | STOP | |
| 4/7 | 8 | ' | : | : | : | : | |
| Friday | 8 | ' | | Visual | | | |
| | 8 | ' | | Visual | | | |
| | 8 | ' | | Visual | | | |
| | 8 | ' | | Visual | | | |
| (X | X | 4/7 | | Rejeal | water + clay | X | X) |

REMARKS 4/7 Tests in open; Test per state

TYPE OF SOIL Rejeal Water + clay - see plot

TESTED BY C. B. J. ALSO PRESENT { denolds } { men }

APPLICATION

PERCOLATION TESTING

A 43342
P _____
DISTRICT 4TH
DATE 1-6-89

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

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 JOSEPH B. BAEKE

ADDRESS 414 TIMBERCOVE CIRCLE - LONGWOOD, FL 32779 PHONE 407-889-6717

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Berkshire Estates LOT NO. A 48

ROAD AND DESCRIPTION _____

TAX MAP 8 PARCEL # 158

SIZE OF LOT 3.32 TYPE BLDG SF
(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.

Joseph B. Baeke
(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

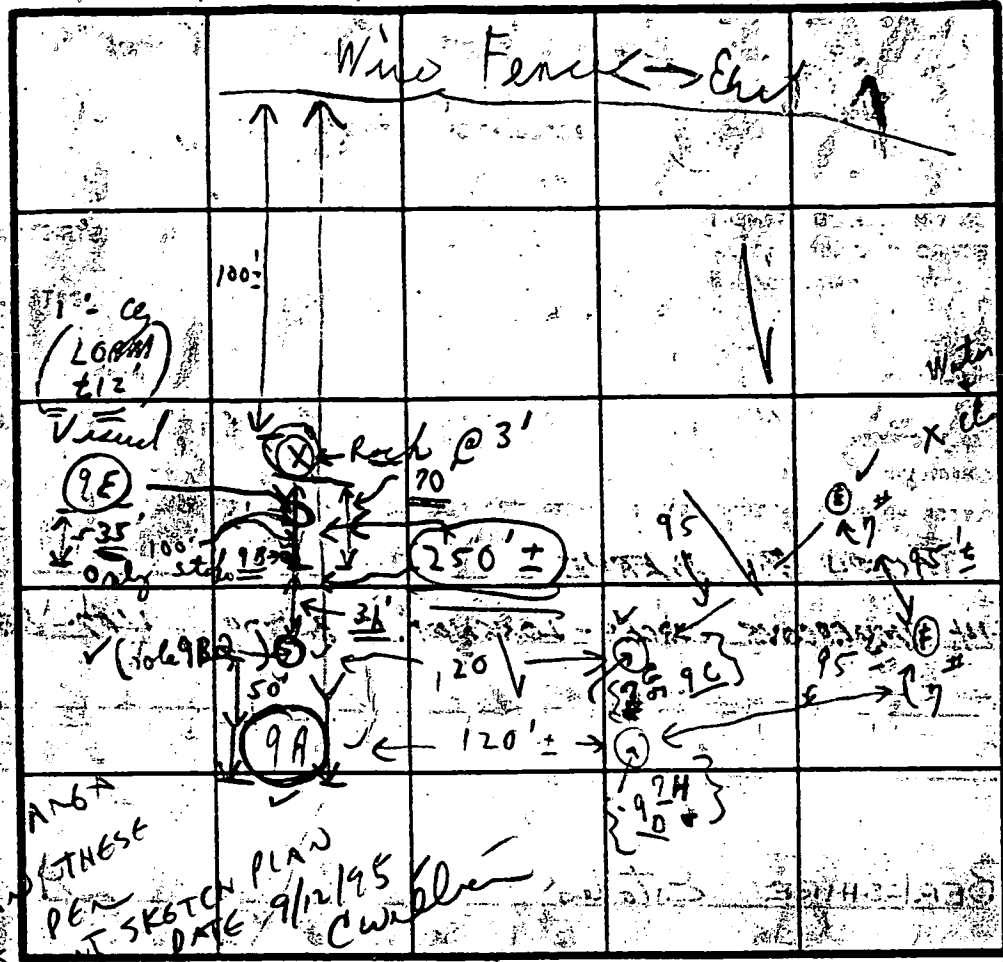
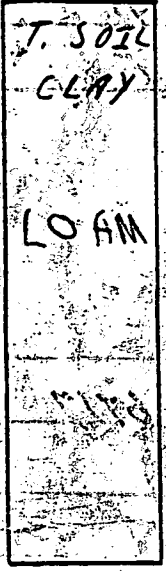
Part of new Plot # 6
Free.

RX 70

A 43342

#9

SOIL PROFILE



Inlet 4 1/2
Bottom 6 1/2
(19 minute average)
240 BR
Shallow system

APPROVED SCOTL
HIGHWAY ON LOT THAND
TESTED LOCATIONS
PRELIMINARY - EQUIVALENT
HEALTH DEPT

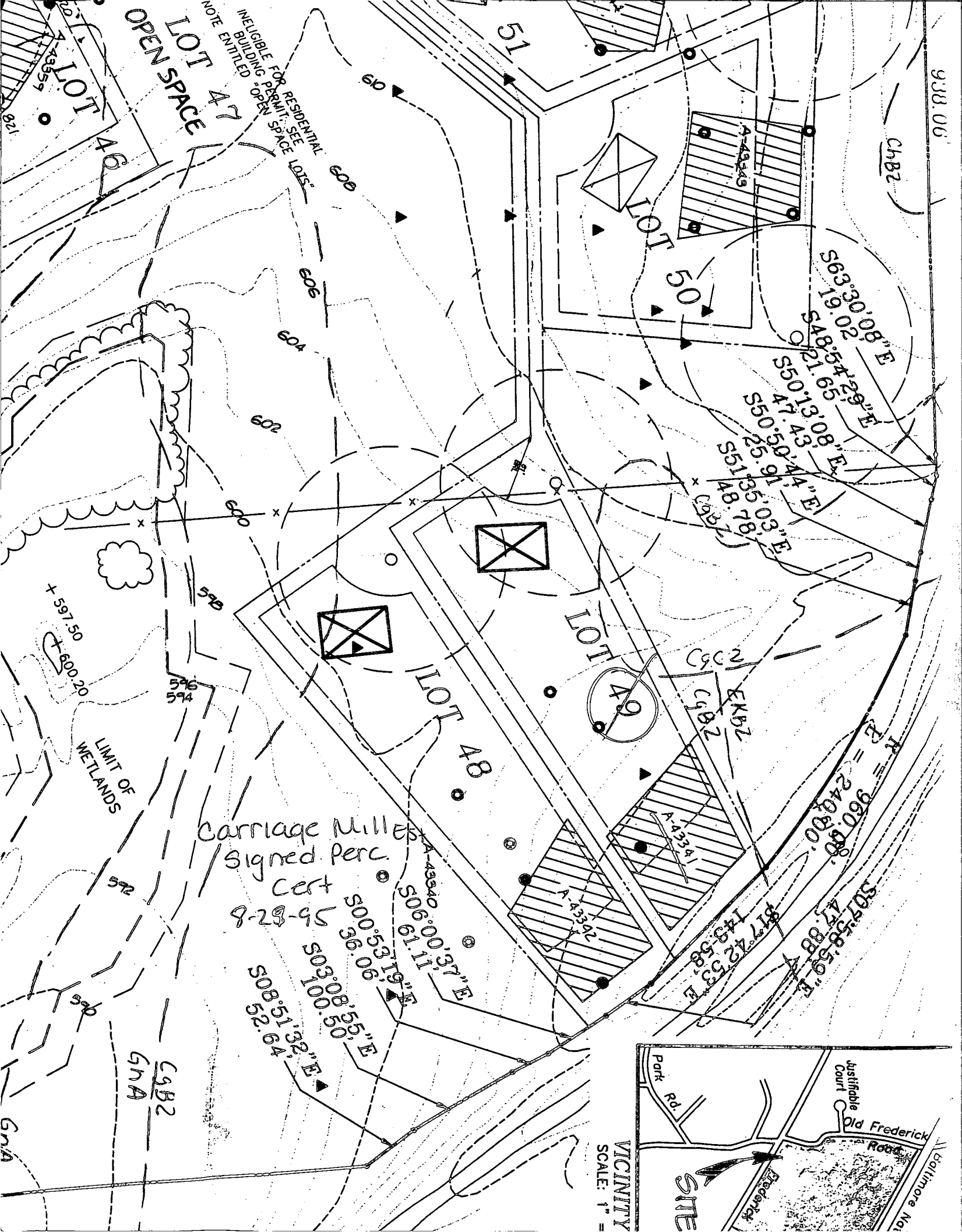
ANGA
PER THESE
PER SKETCH PLAN
DATE 9/12/95
C. W. [Signature]

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME | |
|------|----------|--------|------------------------------|-------|----------------|-------|------|--|
| | | | START | STOP | START | STOP | | |
| 4/7 | 9A | 3 1/2' | 11:11 | 11:18 | 11:18 | 11:20 | 11m | |
| | 9B | 5' | 11:05 | 11:09 | 11:09 | 11:20 | 11m | |
| | 9C | 11' | Loam Visual to Water | | | | | |
| | 9D | 5' | 11:48 | 11:52 | 11:52 | 12:18 | 26m | |
| | 9E | 5 1/2' | Visual | | | | | |
| | 9F | 13' | LOAM Visual only | | | | | |
| | 9G | 6' 2" | 12:57 | 1:08 | 1:18 | 1:46 | 28 | |
| | 9H | 7' | Visual to 12' Water @ 12' OK | | | | | |
| | 9I | 4 1/2' | 12:58 | 1:02 | 1:02 | 1:11 | 9 | |
| | | 11' | Dry | | | | | |

REMARKS 4/7/99 Tests in open, Test per stake

TYPE OF SOIL C.S.D.
TESTED BY [Signature]
ALSO PRESENT {Anolis} {men}



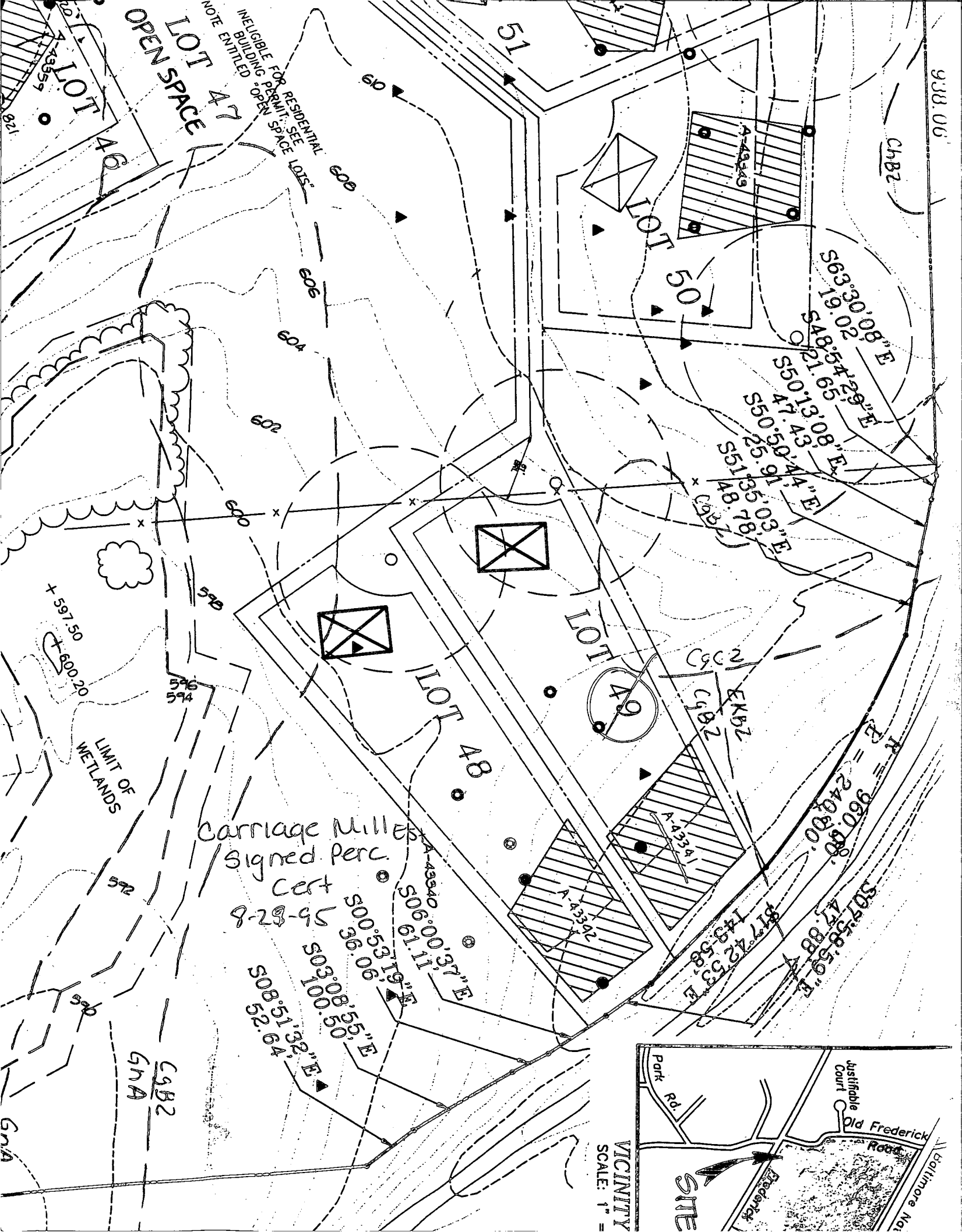
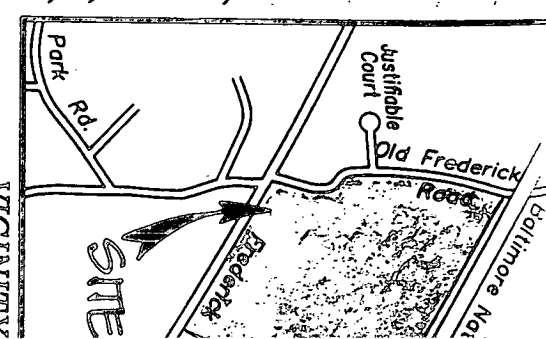
NOTE: INELIGIBLE FOR RESIDENTIAL BUILDING PERMIT; SEE OPEN SPACE LDIS.

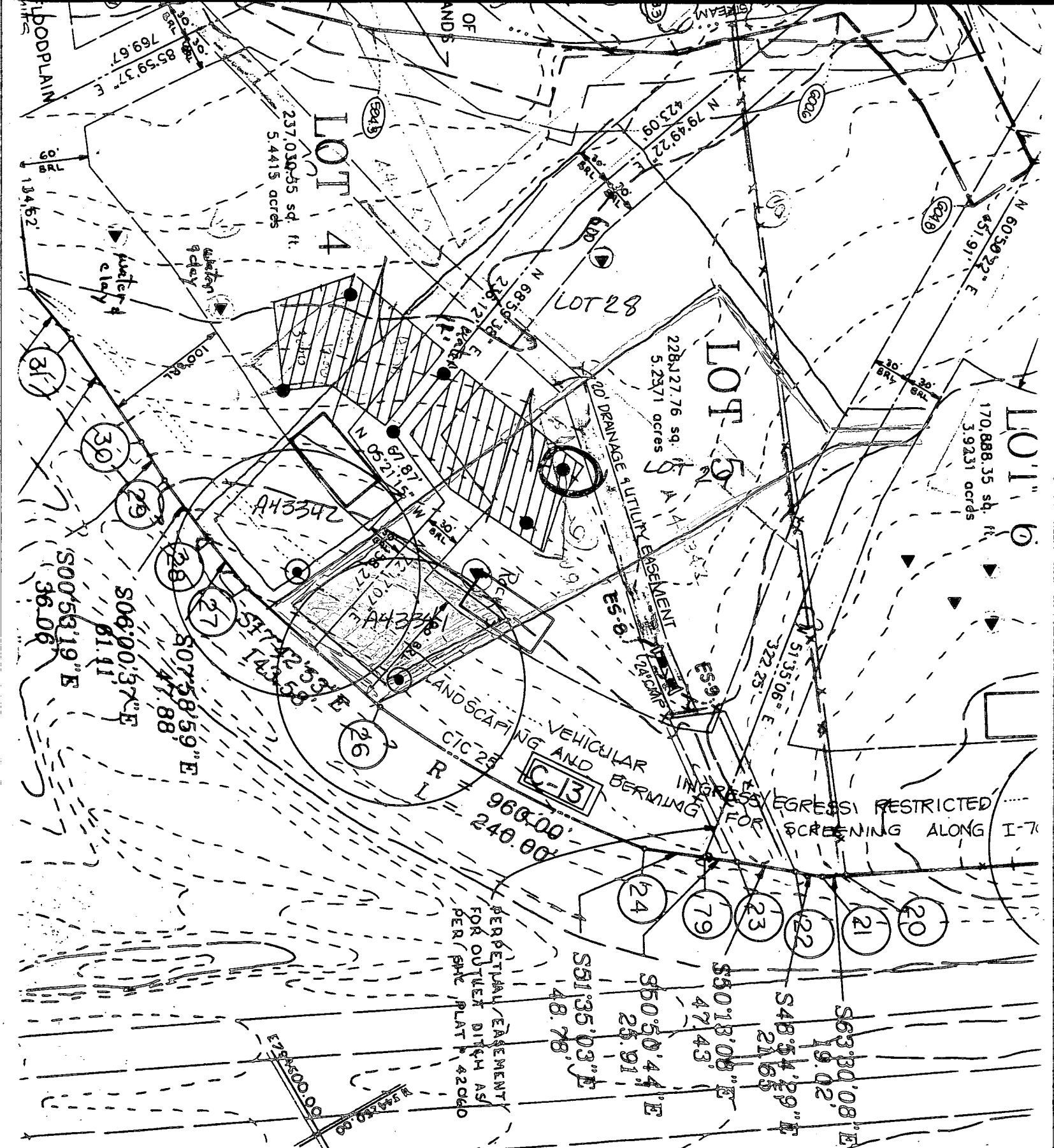
Carriage Millers
 Signed Perc.
 Cert
 8-29-95

500.5319"E
 500.36.06
 503.00.55"E
 503.00.50
 508.52.94
 508.51.32"E

A-43340
 506.61.11"E
 506.00.37"E

S63.30.08"E
 S48.54.65"E
 S55.13.08"E
 S50.17.43"E
 S50.25.91"E
 S51.18.78"E
 S55.03.14"E
 S47.43.03"E
 S55.10.41"E
 S48.21.65"E
 S63.30.08"E

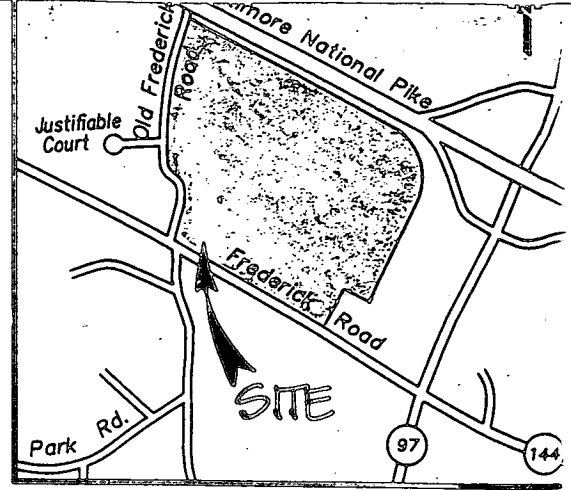
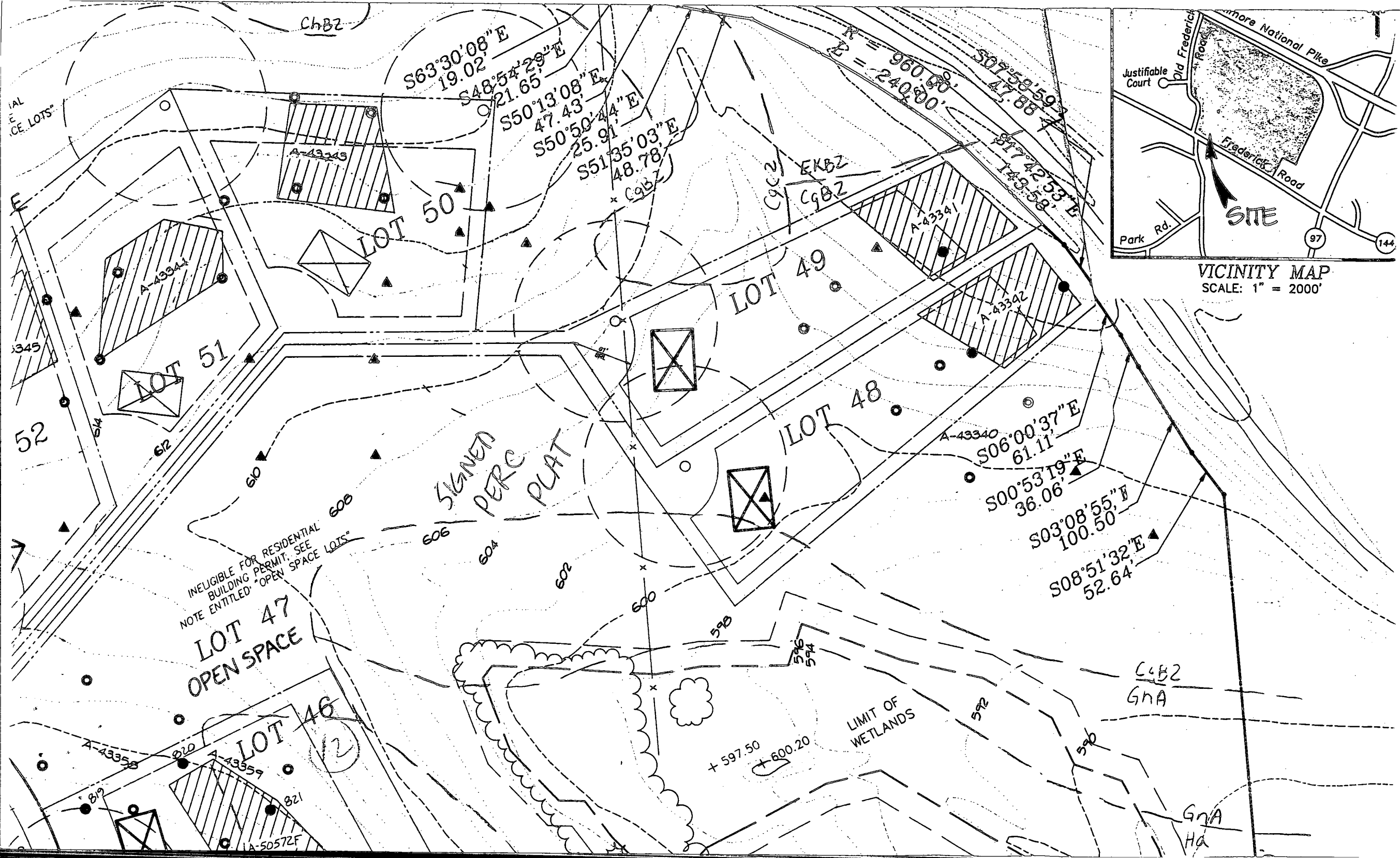




| Lot Number | Pre |
|------------|-----|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |
| 17 | |
| 18 | |
| 19 | |
| 20 | |
| 21 | |

Berkshire Est
Per Plat

11. All work on this
12. Topogri & Asso
13. Floodpla & Asso
14. Drive(w) followin
15. Ventig Drive Minim
- 16.
- g. Mc
- h. Th
- i. HO
- j. Ov
- k. Br
- l. Tu
- m. Co
- n. Wd
- o. Ho
- p. Dr
- q. or
- r. or
- s. or
- t. or



INELIGIBLE FOR RESIDENTIAL
 BUILDING PERMIT. SEE
 NOTE ENTITLED "OPEN SPACE LOTS"

LOT 47
 OPEN SPACE

LIMIT OF
 WETLANDS

C4B2
 GNA

GNA
 Ha

LOT 53-33



RECORD SET

PRINTED
MAY 27 1998
R. M. MOCH GROUP, P.C.
NEW MARKET, MD

PERCOLATION TEST

| PERC. TIME | MAX. PERC. INCH | COUNTY APPLICATION |
|------------|-----------------|--------------------|
| 5 MIN. | 3.5 | A-43368 |
| 10 MIN. | 3.5 | A-505720 |
| 15 MIN. | 3.5 | A-505720 |
| 20 MIN. | 3.5 | A-43353 |
| 25 MIN. | 3.5 | A-43354 |
| 30 MIN. | 3.5 | A-505720 |
| 35 MIN. | 3.5 | A-43355 |

ci 07503

SEQUENCE NO. (MDE-USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A43341

ST/CO USE ONLY DATE Received 4/12/00

DATE WELL COMPLETED 2/11/00

Depth of Well 2260 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HD-94-2473

OWNER Oak Hill Properties last name first name STREET OR RFD Carriage Mill Dr TOWN Cooksville SUBDIVISION CARRIAGE MILL FARMS SECTION LOT 29

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include TOP soil, shale, sand clay, sandstone, tan mica, brown mica, tan mica, blue mica.

GROUTING RECORD form with fields: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (51), NO. OF POUNDS (5140), GALLONS OF WATER (306), DEPTH OF GROUT SEAL (63).

CASING RECORD form with fields: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter (6), Total depth (120).

OTHER CASING (if used) form with fields: diameter, depth.

SCREEN RECORD form with fields: screen type or open hole (ST, BR, HO, PL, OT), DEPTH (nearest ft.) (118, 260).

PUMPING TEST form with fields: HOURS PUMPED (3), PUMPING RATE (10), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (15), TYPE OF PUMP USED (S).

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y), CIRCLE APPROPRIATE LETTER (A, E, P).

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 MWD 040, DRILLERS SIGNATURE George F. Eshenbary, LIC. NO. 1 AND 328

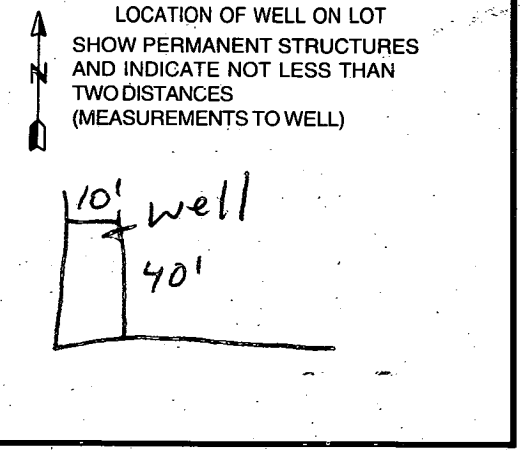
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.) table with rows E, A, C, H, S, R, E, N and columns 8, 9, 11, 15, 17, 21, 23, 24, 26, 30, 32, 36, 38, 39, 41, 45, 47, 51.

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

PUMP INSTALLED form with fields: DRILLER INSTALLED PUMP (YES/NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O), CAPACITY: GALLONS PER MINUTE (31, 35), PUMP HORSE POWER (37, 41), PUMP COLUMN LENGTH (43, 47), CASING HEIGHT (A above, below), LAND SURFACE (2 nearest foot).



B 1 14787

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2473 fill in this form completely

Date Received (APA)

10/3/99

OWNER INFORMATION RN 8063

B 3 LOCATION OF WELL

Howard

CC#

Oak Hill Properties

15 Last Name Owner First Name 34

107 Loudoun St., N E

36 Street or RFD 55

Leesburg, Va. 20175-3106

57 Town 70 State 72 Zip 76

23 SUBDIVISION 42

Carriage Mill Farms

SECTION 44 46 LOT 48 29 50

Cooksville

52 NEAREST TOWN 71

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

DRILLER INFORMATION

George F. Easterday M D 040

Driller's Name 76 License No. 81

L. Franklin Easterday, Inc.

Firm Name

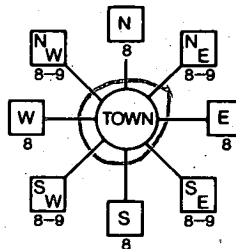
9265 Brown Church Rd., MT. Airy, Md. 21771

Address

Signature George F. Easterday Date 10/1/1999

B 4

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 Carriage Mill Dr 30 NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 50 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39

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)

- Domestic Potable Supply & Residential Irrigation (circled)
Farming (Livestock Watering & Agricultural Irrigation)
Industrial, Commercial, Dewatering
Public Water Supply Well
Test, Observation, Monitoring
Geo-Thermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard Co A43341 COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S DATE ISSUED 10/18/99

10/18/99 AM 101800 CO SIGNATURE EXP. DATE

NORTH GRID 540 000 EAST GRID 790 000

APPROXIMATE DEPTH OF WELL 300 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

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- This well will not replace an existing well (circled)
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 deepen 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-94-2473

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

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

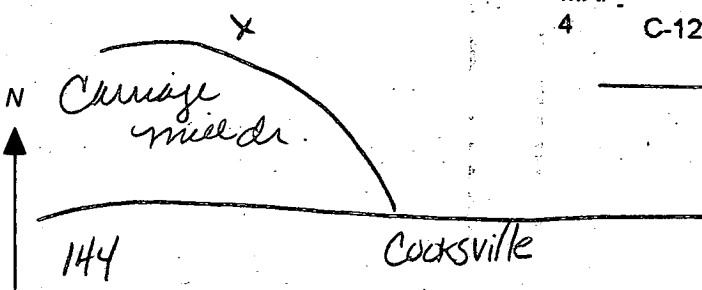
E 790

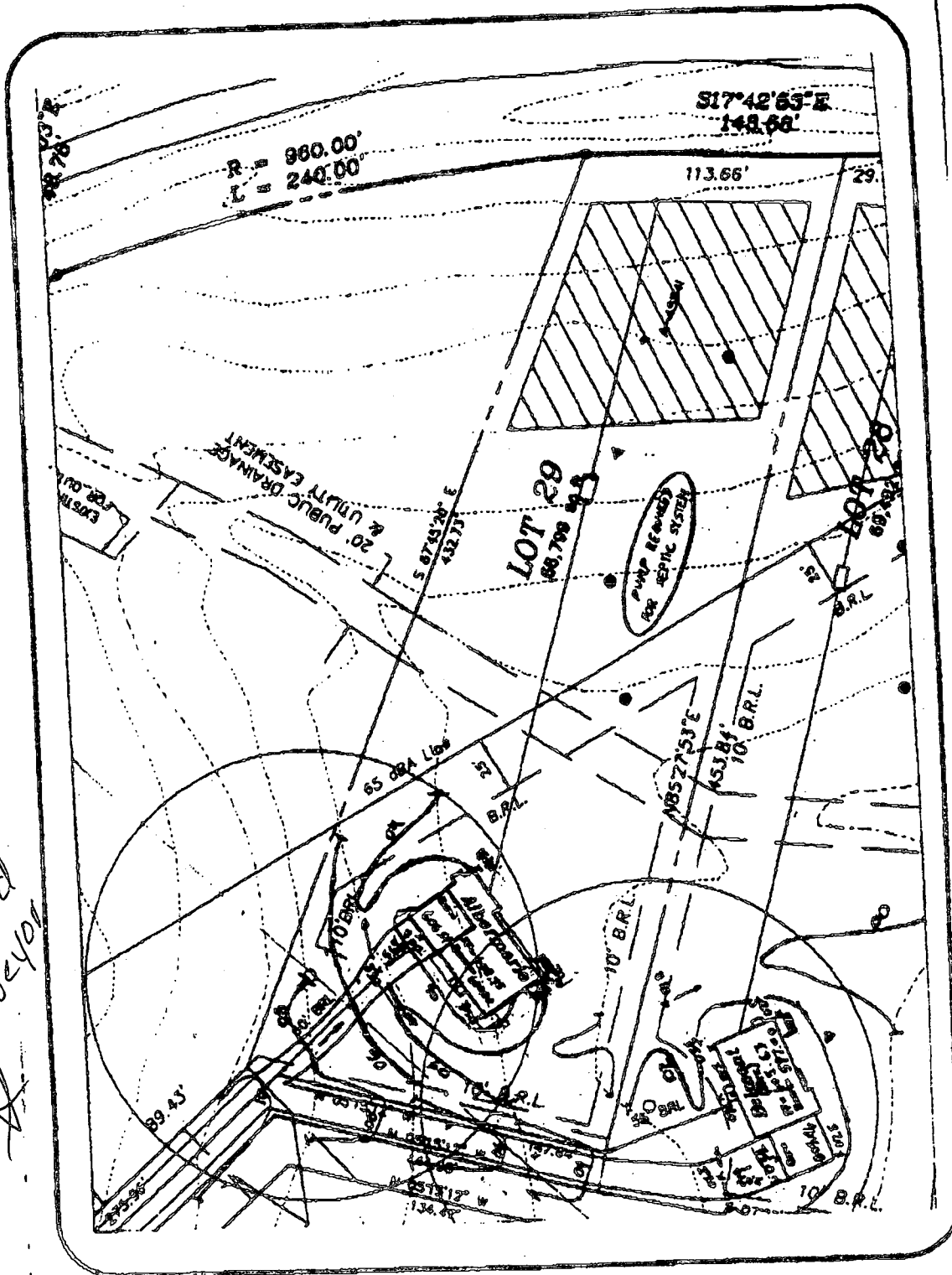
N 540

2/4/00 120' casing 750 bags added and still settling, will add more later. (BB)

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 4 C-12





10/18/99
 Site stated
 by surveyor
 A

| | | | | |
|---------------------------------------|---------|--------------|--|----------|
| LOT 29 | | | | |
| CARRIAGE MILL FARMS - PHASE II | | | | |
| WELL PERMIT | | | RM MOCHI GROUP, P.C. P.O. Box 70 New Market, MD 21774-0070 10120 A Old National Pike Germantown, MD 21754-0700 (301) 253-6888 Fax: (301) 253-5111 | |
| DATE: | 9/29/99 | PROJECT NO.: | | 95005.22 |
| DRAWN BY: | JMZ | SCALE: | | 1" = 50' |
| | | SHEET | | 1 OF 1 |