

3-12-99  
1:30 PM  
(partial)

3/16/99 Co.  
10:30 open trench  
& later

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-362047

P 511459

A43354

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

### INDEXED

DISTRICT \_\_\_\_\_

DATE 3/12/99

DATE SYSTEM APPROVED 3/16/99

INSPECTOR M. R. Sten

Olen Ketterman IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS 14960 Route 144, Woodbine, Maryland 21797 PHONE 410-442-1336

SUBDIVISION Carriage Mill Farms LOT 47 ROAD 14793 Carriage Mill Drive

PROPERTY OWNER Oakhill Properties

**BUILDING PERMIT SIGNED**

ADDRESS \_\_\_\_\_

**AND RETURNED**

3805 800K2556 - PORCH

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 7 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Begin trenches 260 feet down the right (383.42') lot line and 65 feet off that same lot line as seen when facing the lot from Carriage Mill Drive. Run trenches on contour toward the left rear lot corner.

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

PLANS APPROVED BY Amy McMillen DATE 2-03-99

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.

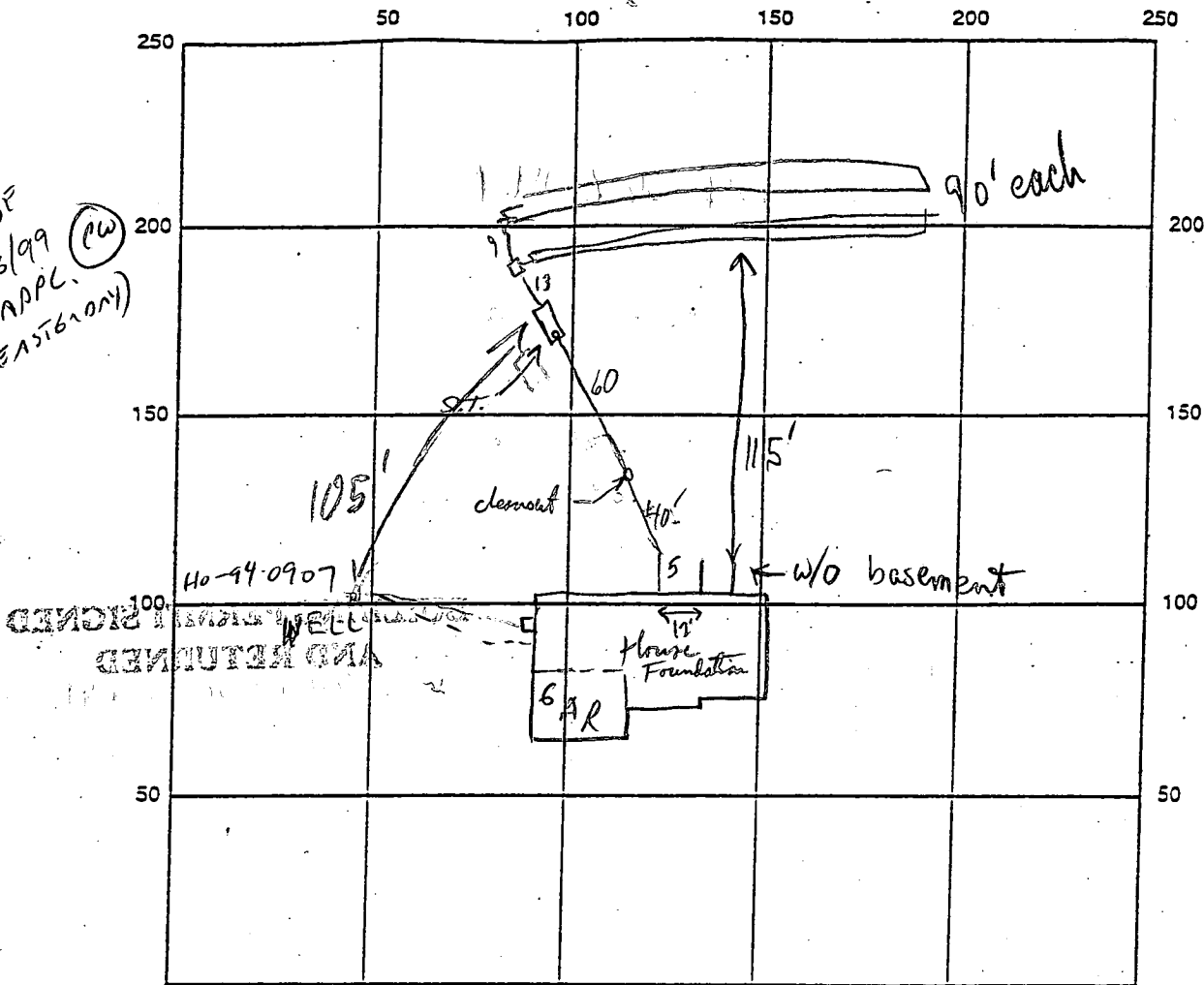
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

**BLOG. PERMIT SIGNED  
AND RETURNED 6/13/01  
B00130802 - deck**

433854

WPT OF  
4/26/99 (PW)  
NO APPL.  
(EAST 610N)



Carriage Mill Dr INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gal Mid Season CLEANOUTS S.T. & INLINE - OK  
 DISTRIBUTION BOX LEVEL OK - BAFFLE IN  
 DRAIN FIELD/TITLE DEPTH 7 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2 FT.  
 EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 2 @ 90 FT.  
 NUMBER OF TRENCHES 2 ONE SIDEWALL ~~BOTTOM~~ AREA 2 @ 360 SQ. FT.  
 DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.  
 ABSORBENT AREA 720 SQ. FT.

REMARKS: Septic Tank set (but later to be set out all way around house in S.T. Mid Season - OK) R/P 3/16/99  
3/16/99 OK TO FINISH + COVER (MR)

DATE SYSTEM APPROVED 3/16/99 INSPECTOR M. Rifkin

# APPLICATION

PERCOLATION TESTING

A 43354  
~~47354~~

P \_\_\_\_\_

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

DISTRICT 474

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 Oakhill Properties

ADDRESS 414 TIMBERCOVE CIRCLE - LONGWOOD, PA. 17129 PHONE 407-869-6717

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION BERKSHIRE Estates LOT NO. 28  
21

ROAD AND DESCRIPTION (14793 CARRIAGE MILL DRIVE)

ADJ. PERMIT SIGNATURE

~~ADJ.~~ RETURNED 23 199  
Serial # 670115944

TAX MAP 8 PARCEL # 158

SIZE OF LOT 3.05 TYPE BLDG SF - 4 Bed  
(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

new lot #20

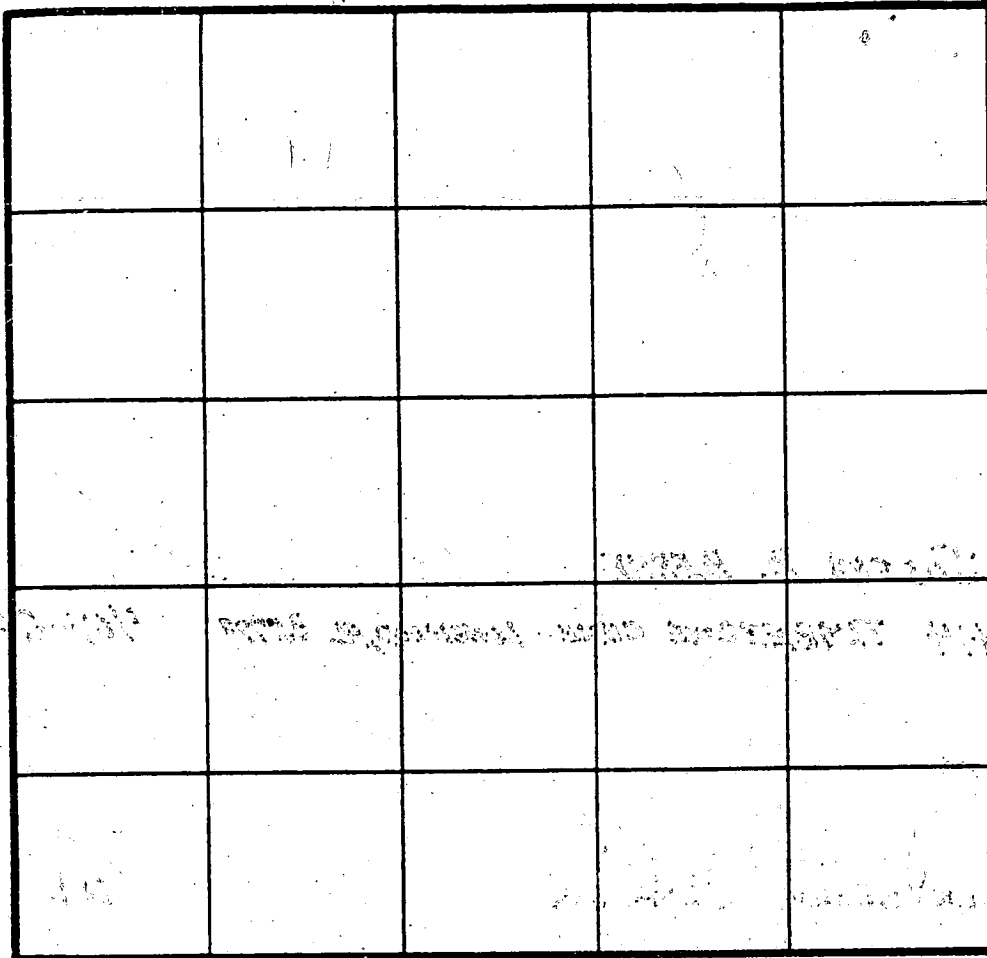
#43354

#21

SOIL PROFILE

T. SOIL  
CLAY

To  
BOTTOM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

{ average }  
70 minutes  
inlet  
3 1/2'

| DATE   | TEST NO. | DEPTH  | PRE-WET |           | TEST - 1" DROP |      | TIME  |
|--------|----------|--------|---------|-----------|----------------|------|-------|
|        |          |        | START   | STOP      | START          | STOP |       |
| 4/3/89 |          | '      | :       | :         | :              | :    |       |
|        | 210      | '      |         | see       | lot #          | 20"  | sheet |
|        |          | '      | :       | :         | :              | :    |       |
|        | 211      | '      |         | see       | lot #          | 20   | sheet |
|        |          | 3 1/2' | 2:27    | 2:30      | 2:30           | 2:40 | 10m   |
|        | 21B      | { 9'   | 2:26    | 2:40      | 2:40           | 3:03 | 23m   |
|        | 21C      | { 4'   | 2:36    | 2:41      | 2:41           | 2:49 | 8m    |
|        |          | { 14'  |         | vent hood |                |      |       |
|        |          |        |         |           |                |      |       |
|        |          |        |         |           |                |      |       |

} 14'

REMARKS 4/3 Tests in open

TYPE OF SOIL Tests per stakes

TESTED BY C.B.S. ALSO PRESENT { Arnold's }



liable  
urt

COUNTY  
ICATION  
#

72Y  
72Z

A-50572K

A-43351

A-43350

835 A-50572J

831

839

842

834

833

21+00

20+00

29+285.00

28+00

PT = 27+17.26

PC = 26+20.96

26+00

25+00

24+00

23+00

22+00

CARRIAGE

MILL DRIVE

LOT 12

865

864

N01°04'51"E

LOT 5

852

853

A-50572N

LOT 6

856

A-43353

LOT 7

A-43354

LOT 8

858

A-50572P

859

LOT 11

LOT 10

± 621.50

± 622.50

CHB2

CHA

857

860

A-50572Q

LOT 4

863

862

LOT 9

PHASE I  
PHASE II

LOT 28

± 639.00

N85°33'11"E  
199.30'

Carriage Mill ES  
Signed Perc Cert  
8-29-95

SI-67-95

EKC2

627.07'

LOT 3

628

LOT 29

877

878

PTS  
ARE NEEDED  
ORTH IN THE  
THE

CARRIAGE MILL FARMS

PHASE TWO

FLAT No. 13557

167' 0"

167' 0"

50' 0"

50' 0"

LOT 47

157' 0"

157' 0"

167' 0"

LOT 29

- LEGEND**
- F/P = FIREPLACE
  - B/W = BAY WINDOW
  - B/W = BROWSE
  - CONC = CONCRETE
  - U/FRAMING = UNDERFRAMING
  - M/P = MEAT PUMP, F.A.R. COND.
  - G/W = GAS WATER
  - E/W = ELECTRIC M.E.L.R.

ADDRESS NO. 14703 CARRIAGE MILL DRIVE  
 TOP OF WALL ELEV. ~ 643.1 1ST FLOOR ELEV. ~

NO BOUNDARY OR MONUMENTATION ESTABLISHED OR LOCATED.  
 THE LOCATION DRAWING IS OF BENEFIT TO THE CONVEYOR ONLY  
 INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE  
 COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED  
 TRANSFER, FINANCING OR REFINANCING.

THE LOCATION DRAWING IS NOT TO BE RELIED UPON FOR THE ES-  
 TABLISHMENT OR LOCATION OF FENCES, MARKERS, SURFACES OR  
 OTHER EXISTING OR FUTURE IMPROVEMENTS.

AND THE LOCATION DRAWING DOES NOT INSURE FOR THE  
 ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT  
 SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE PURSUIT  
 OF TITLE OR SECURING FINANCING OR REFINANCING.

FLOOD INSURANCE RATE MAP (FIRM) FLOOD ZONE 1  
 AREA OF PERMANENT FLOODING  
 PER COMSULTY PANEL NUMBER 9600-44 6008 B

FOR TITLE PURPOSES ONLY - NO TITLE REPORT FURNISHED  
 SUBJECT TO ALL EASEMENTS AND RIGHTS OF WAY OF RECORD

3/11/99  
 House moved approx  
 10' to the right  
 Facing lot from road)  
 from approved BP  
 plan but no impact  
 to existing well or  
 septic A McNeil

LOT 47  
**CARRIAGE MILL FARMS**  
 PHASE TWO  
 FLAT No. 13557  
 ELECTION DISTRICT No. 4  
 HOWARD COUNTY, MARYLAND

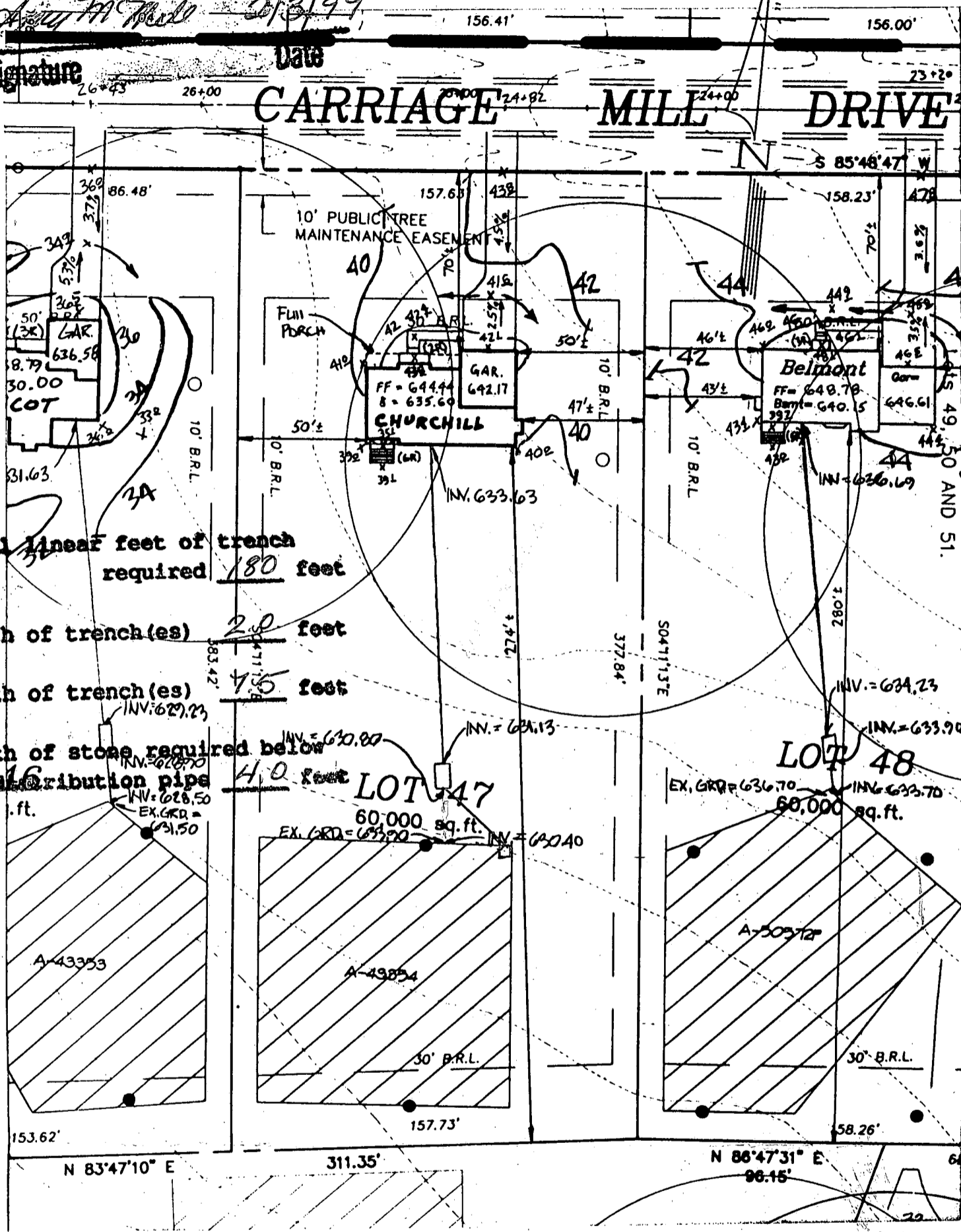
| LOCATION DRAWING |          |        |        |
|------------------|----------|--------|--------|
| FOUNDATION       | DATE     | 3/3/99 |        |
| FINAL            | DATE     |        |        |
| DRAWN BY         | AKG      | SCALE  | 1"=60' |
| PROJECT No.:     | 95505 20 |        |        |



**R.M. MOCH GROUP, INC.**  
 P.O. Box 78  
 1800 Market, MD 21174-0078  
 19820 A Old National Pike  
 CORNER MD 21174-0708  
 (301) 283-5650  
 Fax: (301) 283-5111

Approved Septic System Plan  
Howard County Health Department

Signature *R.M. Mochi* Date *2/3/99*



Total linear feet of trench required 180 feet

Width of trench(es) 2.0 feet

Depth of trench(es) 4.5 feet

Depth of stone required below distribution pipe 4.0 feet

CARRIAGE MILL FARMS  
PHASE II  
LOT 47  
BUILDING PERMIT

|                      |                              |
|----------------------|------------------------------|
| DATE: <i>1/27/99</i> | PROJECT NO.: <i>95005.22</i> |
| DRAWN BY: <i>JMZ</i> | SCALE: <i>1"=50'</i>         |

SEPTIC DATA  
INV. OUT OF HOUSE = 633.63  
INV. INTO SEPTIC TANK = 631.13  
INV. OUT SEPTIC TANK = 630.80  
INV. INTO DIST. BOX = 630.40  
EX. ELEV @ DIST. BOX = 633.90

*GP-96167*

R.M. MOCHI GROUP, P.C.  
CIVIL ENGINEERS  
LAND SURVEYORS  
PLANNERS  
ENVIRONMENTAL

P.O. Box 10  
New Market, MD 21774-0010  
10120 A Old National Pike  
Ijamsville, MD 21754-9706

(301) 865-5858  
Fax: (301) 865-5111

C1 9322 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 **A 43354**

SY/CO USE ONLY DATE RECEIVED MM DD YY 8 13  
DATE WELL COMPLETED MM DD YY 11 19 98  
Depth of Well 22 350 26 (TO NEAREST FOOT)  
PERMIT NO. FROM "PERMIT TO DRILL WELL" **NO - 94 - 1907**

OWNER **Oakhill Properties**  
STREET OR RFD **CARRIAGE MILL DR** TOWN **COOKSVILLE**  
SUBDIVISION **CARRIAGE MILL FARMS** SECTION \_\_\_\_\_ LOT **47**

WELL LOG  
Not required for driven wells.

| DESCRIPTION (Use additional sheets if needed) | FEET |     | check if water bearing |
|---|------|-----|------------------------|
|   | FROM | TO  |                        |
| dirt  | 0    | 5   |                        |
| soft yellow rock                              | 5    | 8   |                        |
| soft red rock                                 | 8    | 38  |                        |
| soft brown rock                               | 38   | 94  | X                      |
| med hard gray rock                            | 94   | 104 |                        |
| hard light gray rock                          | 104  | 112 |                        |
| med hard tan rock                             | 112  | 115 |                        |
| hard gray rock                                | 115  | 118 |                        |
| med hard brown rock                           | 118  | 121 | X                      |
| med hard light gray                           | 121  | 122 |                        |
| hard light gray rock                          | 122  | 223 |                        |
| med hard light gray                           | 223  | 226 |                        |
| hard light gray rock                          | 226  | 237 |                        |
| med hard gray rock                            | 237  | 238 |                        |
| hard gray rock                                | 238  | 246 |                        |
| med hard gray rock                            | 246  | 261 | X                      |
| hard gray rock                                | 261  | 332 |                        |
| med hard gray rock                            | 332  | 335 |                        |
| hard gray rock                                | 335  | 350 |                        |

GROUTING RECORD  
WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)  
CEMENT **CM** BENTONITE CLAY **BC**  
NO. OF BAGS **24** NO. OF POUNDS **2400**  
GALLONS OF WATER **144**  
DEPTH OF GROUT SEAL (to nearest foot)  
from **0** ft. to **101** ft.  
(enter 0 if from surface)

CASING RECORD  
casing types insert appropriate code below

STEEL **ST** CONCRETE **CO**  
PLASTIC **PL** OTHER **OT**  
MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch)! **6** Total depth of main casing (nearest foot) **103**  
60 61 63 64 66 70

OTHER CASING (if used)

| EACH CASING | diameter |      | depth (feet) |    |
|-------------|----------|------|--------------|----|
|             | inch     | inch | from         | to |
|             |          |      |              |    |
|             |          |      |              |    |

SCREEN RECORD  
screen type or open hole

STEEL **ST** BRASS **BR** OPEN HOLE **HO**  
BRONZE **PL** HOLE **OT**  
PLASTIC **PL** OTHER **OT**

DEPTH (nearest ft.)

| EACH CASING | diameter |      | depth (feet) |     |
|-------------|----------|------|--------------|-----|
|             | inch     | inch | from         | to  |
| 1           | HO       |      | 101          | 350 |
| 2           |          |      |              |     |
| 3           |          |      |              |     |

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

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

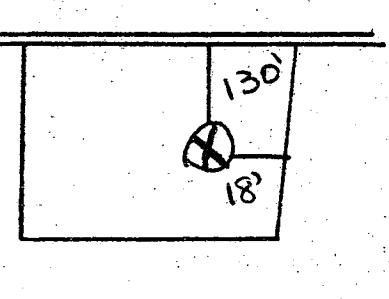
PUMPING TEST

HOURS PUMPED (nearest hour) **6**  
PUMPING RATE (gal. per min.) **1.89**  
METHOD USED TO MEASURE PUMPING RATE **timer**  
WATER LEVEL (distance from land surface)  
BEFORE PUMPING **36** ft.  
WHEN PUMPING **335** 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  
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)

LOCATION OF WELL ON LOT  
SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



NUMBER OF UNSUCCESSFUL WELLS: **350** **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. **1 M W D 304**  
**David Kelly**  
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. **D**

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

B 1 8514 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER No -94 - 1907 fill in this form completely

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13 Burke Joseph 414 Timber Cove Circle Longwood FL 32779

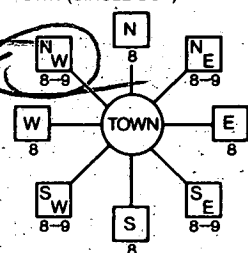
B 3 LOCATION OF WELL

Howard CARRIAGE Hill FARMS Cooksville MILES FROM TOWN 1

DRILLER INFORMATION

David Kelly MWD 304 Jones Well Drilling Inc 3700 Rush Rd Jarrettsville David Kelly 10-13-98

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



CARRIAGE Hill DR ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 130 FT TAX MAP: 8 BLK: PARCEL 158

B 2 WELL INFORMATION APPROX. PUMPING RATE 4 AVERAGE DAILY QUANTITY NEEDED 400

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 A43354 COUNTY NAME COUNTY NO. STATE DATE ISSUED 10/23/98 CIVILIAN 10/22/98 NORTH GRID 544 000 EAST GRID 0792 000

APPROXIMATE DEPTH OF WELL 200 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

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

APPROP. PERMIT NUMBER GAP PERMIT No H0-94-19A7

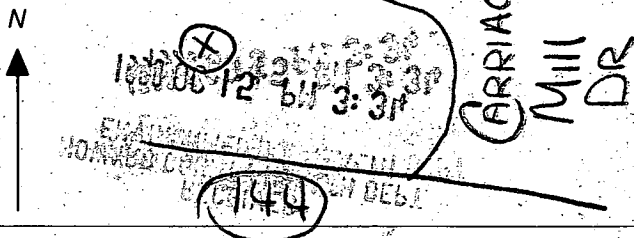
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER 1. 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 790^2 N 540^4

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

HOWARD COUNTY HEALTH DEPARTMENT  
 Bureau of Environmental Health  
 3525-W Ellicott Mills Drive  
 Ellicott City, MD 21043  
 481-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation   
 Replacement

Receipt # \_\_\_\_\_  
 Date 4-16-99

Name of Installer Darren E Wilson

Telephone 301-831-7057

License Number \_\_\_\_\_

*John Nymw Dwyer*

Certified Well Pump Installer

Well Driller

Registered Plumber \_\_\_\_\_

Name of Property Owner Cook Hill Prop

Telephone \_\_\_\_\_

Subdivision Carrigee Mill Farm Lot # 47

Well Tag # HO-94-1907

Site Address 14713 Carrigee Mill Dr.

Pump

- Type
  - Deep well jet \_\_\_\_\_
  - Shallow well jet \_\_\_\_\_
  - Submersible
- Make 15G505400
- Model W Galda
- Capacity 1.89 GPM
- Pump exceeds well capacity Yes \_\_\_\_\_ No
- If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards  Other \_\_\_\_\_

Motor

- Horsepower \_\_\_\_\_
- RPM \_\_\_\_\_
- Voltage 
  - 110 \_\_\_\_\_
  - 220

Pitless Adapter

- Make Martinson
- Model # G-10X
- Depth 3 1/2

Tank

- Capacity 32
- Pressure relief valve? yes

Piping

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

Well data

- Depth 350 ft.
- Yield 1.87 GPM
- Static water level \_\_\_\_\_ ft.
- Will water supply be disinfected by installer? yes

*Not out well*

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).

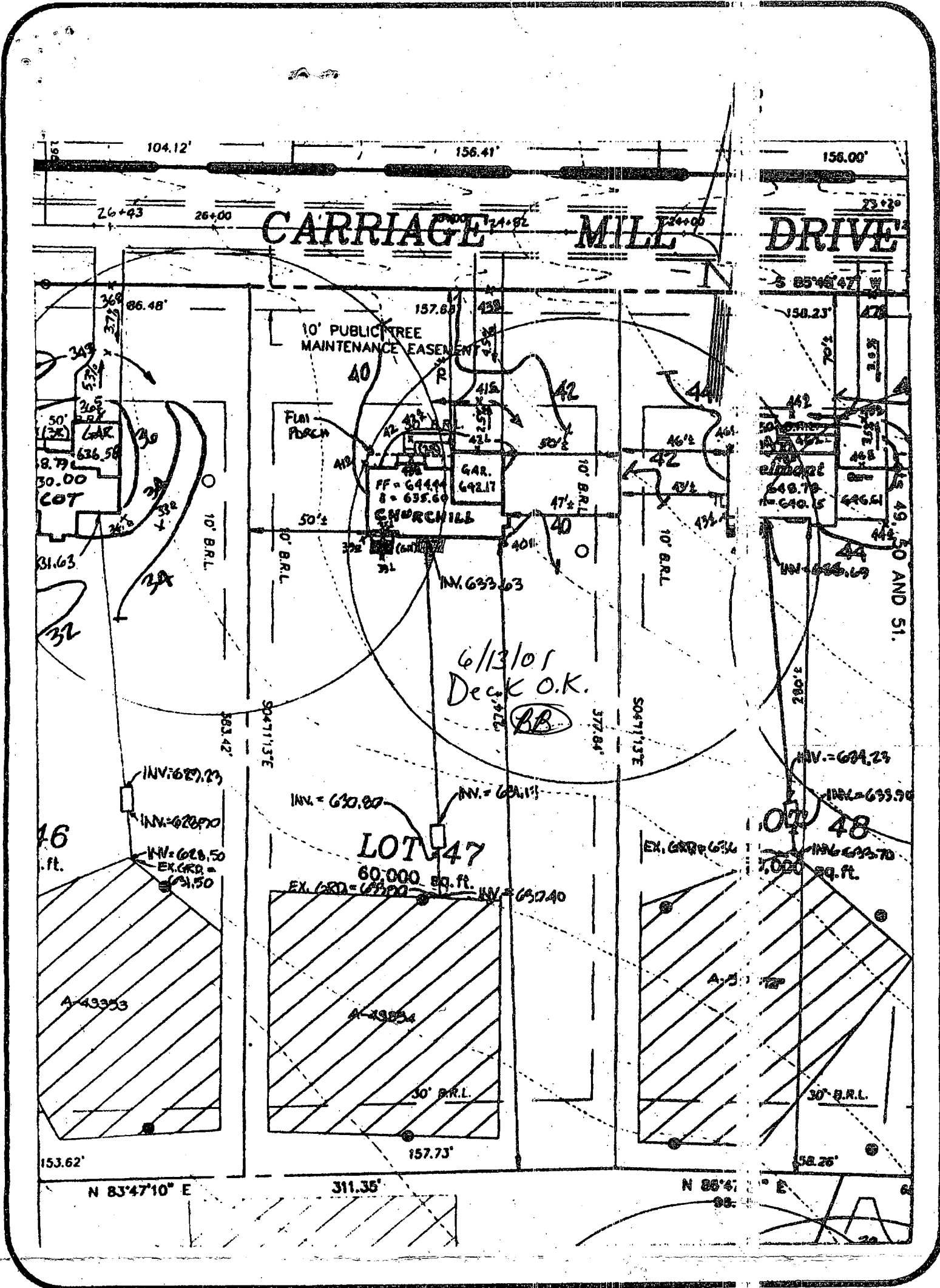
All information given above is true to the best of my knowledge.

Signature of Applicant: Darren Wilson

Date: 4-16-99

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

*Faded 4-16-99 [Signature]*



**CARRIAGE MILL FARMS**

**PHASE II  
LOT 47  
BUILDING PERMIT**

DATE: 1/27/99

PROJECT NO.: 95005.22

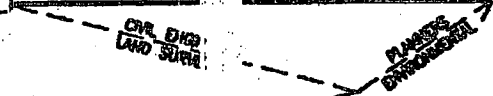
DRAWN BY: SMZ

SCALE: 1"=50'

**SEPTIC DATA**

INV. OUT OF HOUSE = 633.63  
 INV. INTO SEPTIC TANK = 631.13  
 INV. OUT SEPTIC TANK = 630.80  
 INV. INTO DIST. BOX = 632.40  
 EX. ELEV @ DIST. BOX = 633.90

**R.M. MOC... GROUP, P.C.**



P.O. Box 10  
New Market, MD 21774

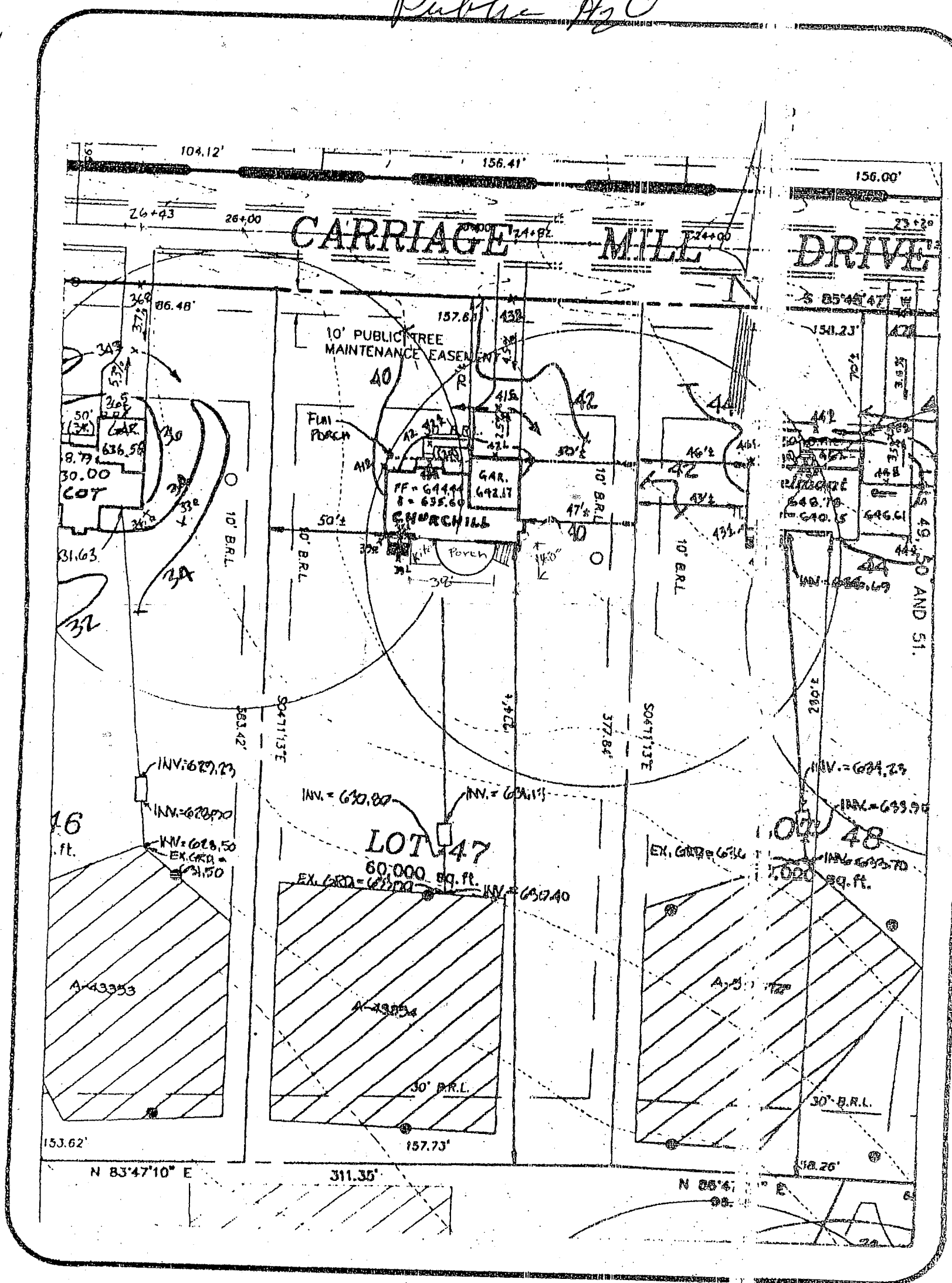
10120 A Old National  
Hemlockville, MD 21754-1

(301) 865-5858  
Fax: (301) 865-3111

APPROVED  
 WALKTHRU BUILDING A43354  
 BP# 800152556 A#  
 FOSTER APP. SAN *Kenneth Moran 3/8/05*  
 RESIDENCE DESC. OF WORK: Deck

*Public H<sub>2</sub>O*

*Plan to scale*



|                                       |  |  |  |  |
|---------------------------------------|--|--|--|--|
| CARRIAGE MILL FARMS                   |  | SEPTIC DATA  |  | R.M. MOC I GROUP, P.C.<br>P.O. Box 10<br>New Market, MD 21774<br>10120 A Old National<br>Harroville, MD 21730-1<br>(301) 863-5650<br>Fax: (301) 863-3111 |
| PHASE II<br>LOT 47<br>BUILDING PERMIT |  | INV. OUT OF HOUSE = 633.63<br>INV. INTO SEPTIC TANK = 621.13<br>INV. OUT SEPTIC TANK = 630.80<br>INV. INTO DIST. BOX = 610.40<br>EX. ELEV @ DIST. BOX = 613.90 |  |  |
| DATE: 1/27/99<br>DRAWN BY: SMZ        | PROJECT NO.: 95005.22<br>SCALE: 1"=50' |  |  |  |