

3/31/00  
W.P. C.O.  
P.M.

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513347

A 58471-DD

DISTRICT \_\_\_\_\_

DATE 3/21/00

DATE SYSTEM APPROVED 3/31/00

INSPECTOR M. R. P. Kin

**INDEXED**  
**RPS# ?**

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXXXX~~ 410-313-2640

J. Joseph Gartland, Inc. IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS 1835 West Old Liberry Road, Westminster, MD 21157 PHONE 410-875-2400

SUBDIVISION The Woods at Rover Mill II LOT 2 ROAD 13791 Rover Mill Road OLD ROVER RD?

PROPERTY OWNER Carrigan Homes, Inc. West Friendship, 21794

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 100 feet down the right lot line and 40 feet off this same lot line as seen from Rover Mill Road. Run trenches along contour towards the right-front of the lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 12/28/99 O.L. (BB)

PLANS APPROVED BY Donna K. Soe DATE 12/14/99

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 25/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

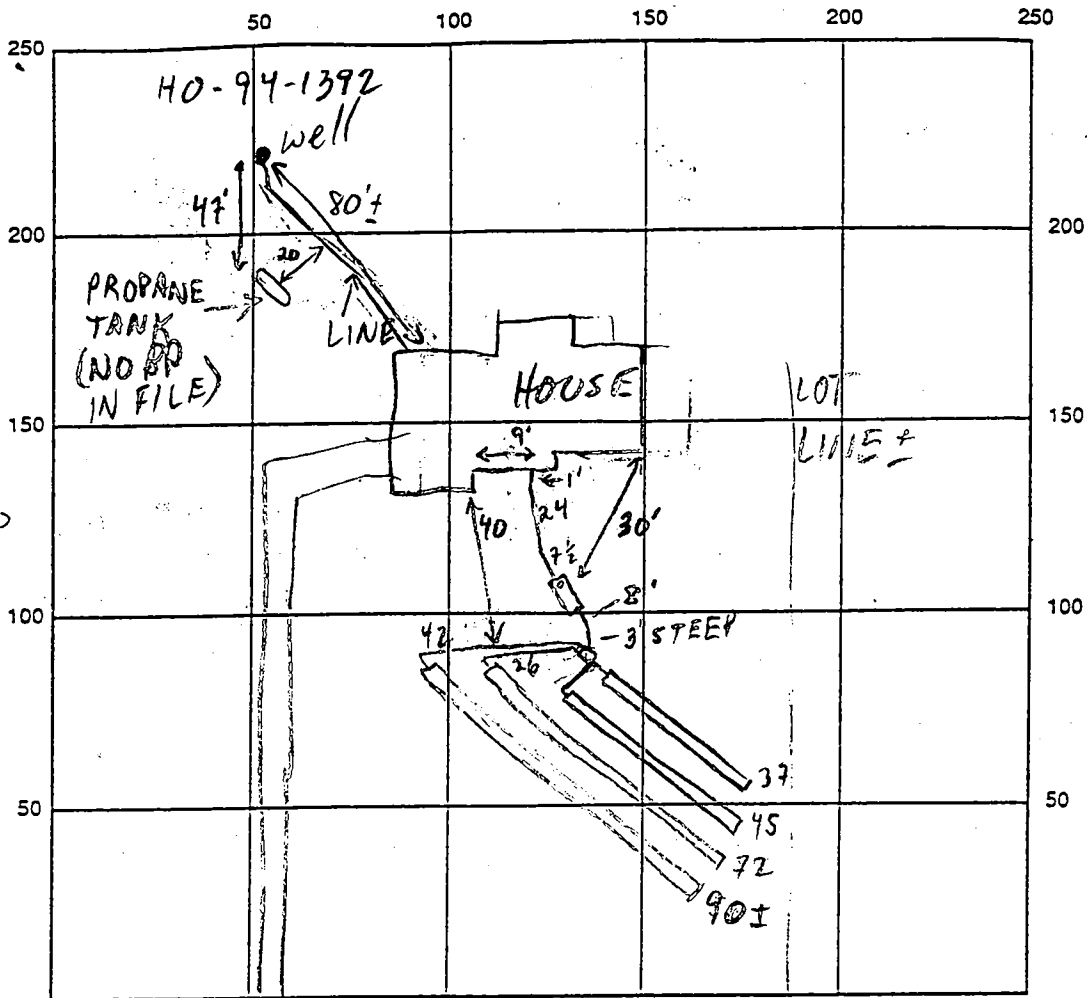
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

58471-DD

# NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 GAL - MID SEAM CLEANOUTS 8" @ S.T.

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 244 ± FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 732 SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA      SQ. FT.

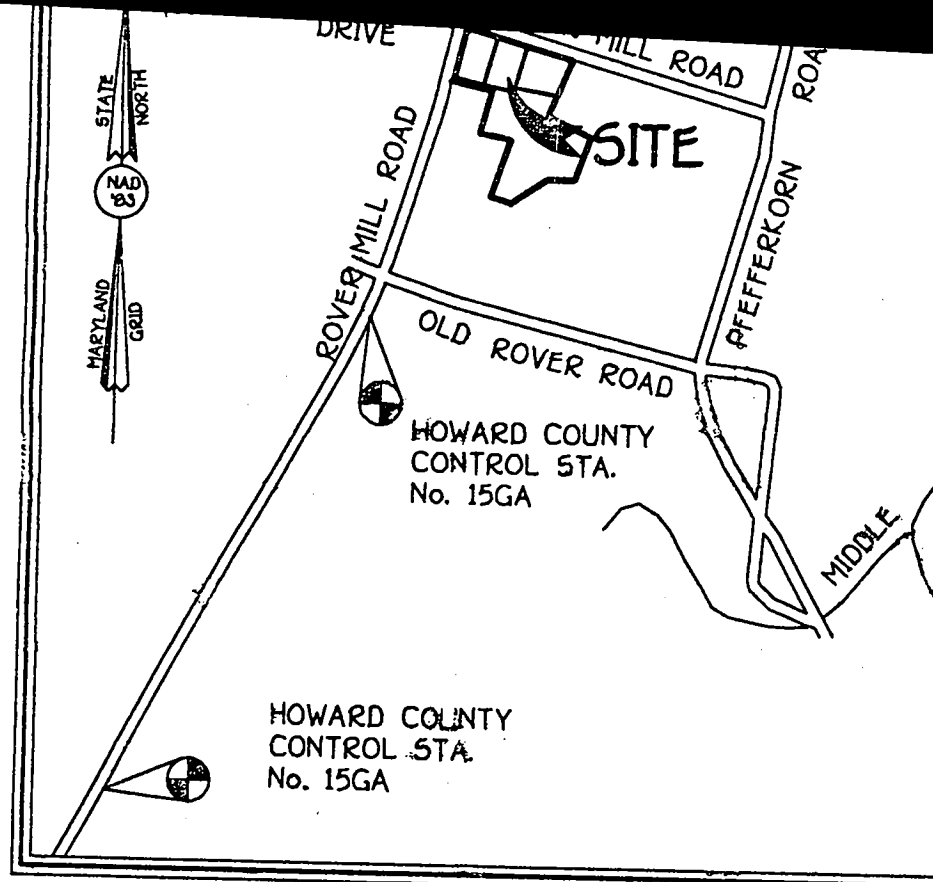
REMARKS: 2/31/00 #1 TRENCH LAYOUT ADJUSTED TO MAXIMIZE SEPTIC ESMT.

USAGE - CONTINUE (MR)

3/31/00 #2 OK TO FINISH + COVER

DATE SYSTEM APPROVED 3/31/00 INSPECTOR M. Ripkin

may be applied as specified below for sites having disturbed soil and for sites having disturbed elements from a person or persons that are approved by the Maryland Department of the Environment. Nitrogen, 1.5 percent Phosphorus, and 0.2 percent Potassium. If the compost does not meet these requirements, the requirements prior to use. Compost applied at the rate of 4 lb./1,000 Sq. Ft. Fertilizer applied at the rate of 4 lb./1,000



**VICINITY MAP**  
SCALE: 1"=2000'

MINIMUM HEIGHT OF FENCE POST SECTION MINIMUM 20" ABOVE UNDISTURBED GROUND  
MINIMUM HEIGHT OF FENCE POST DRIVEN MINIMUM OF 16" INTO THE GROUND

STANDARD SYMBOL  
5'

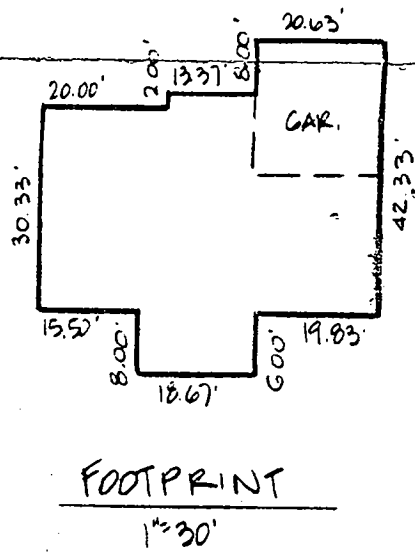
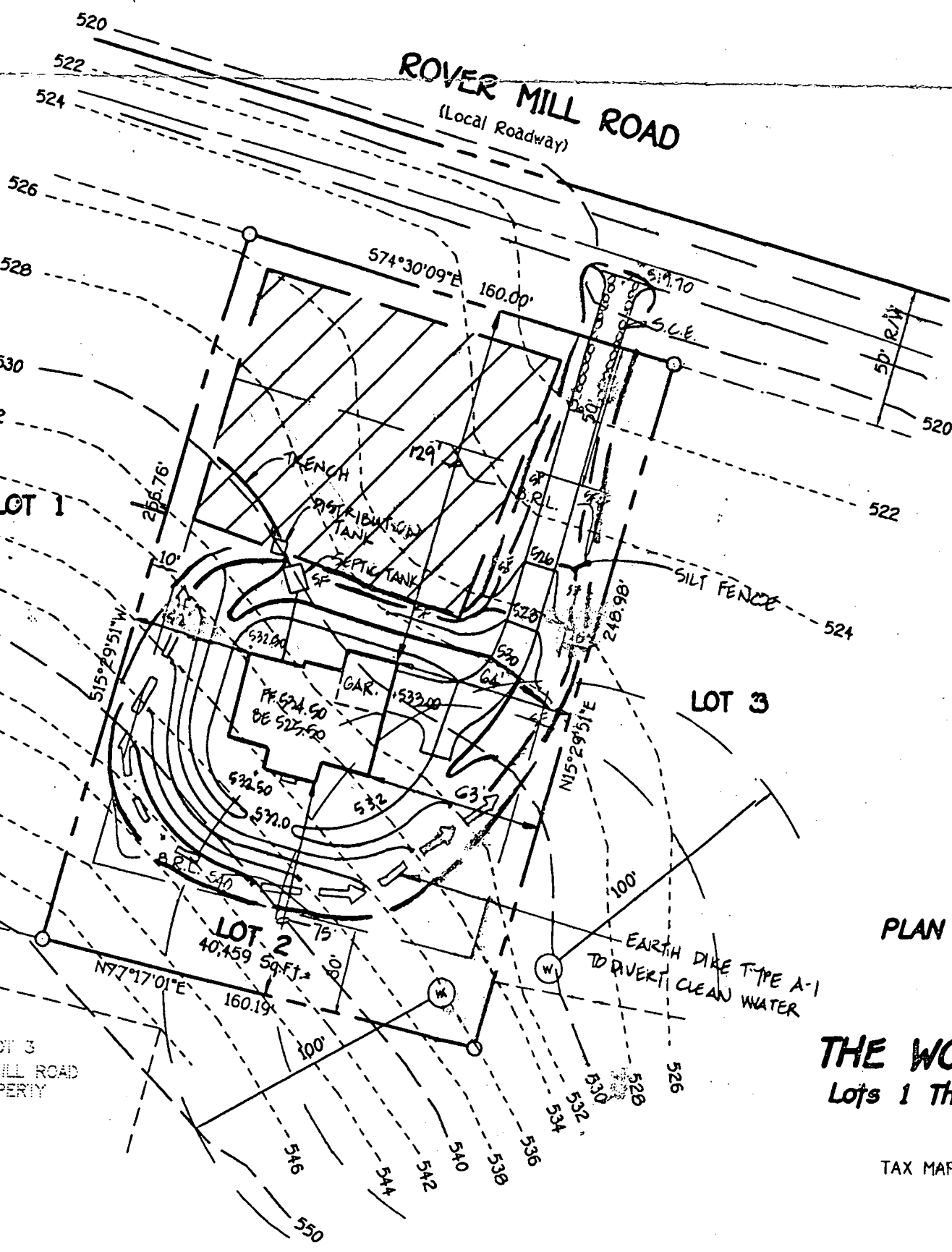
**Approved Septic System Plan**  
**Howard County Health Department**

**Total linear feet of trench required** 240 feet  
**Width of trench(es)** 3 feet  
**Depth of trench(es)** 6 feet  
**Depth of stone required below distribution pipe** 2 feet

**GENERAL NOTES**

- SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT
- PROPOSED 1500 GALLON SEPTIC TANK
- A. FIRST FLOOR ELEVATION:  
B. BASEMENT ELEVATION:  
C. INVERT OF SEPTIC SYSTEM AT HOUSE:  
D. INVERT IN AT SEPTIC TANK:  
E. INVERT OUT AT SEPTIC TANK:  
F. PROPOSED GRADE OVER SEPTIC TANK:  
G. INVERT AT DISTRIBUTION BOX:  
H. EXISTING GROUND OVER DISTRIBUTION BOX:
- LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.  
CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.  
THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.

Signature: [Signature] Date: 12/14/99



**PLAN TO ACCOMPANY APPLICATION FOR BUILDING PERMIT**  
**LOT 2**  
**THE WOODS AT ROVER MILL II**  
**Lots 1 Thru 3 And Preservation Parcel A**

ZONED: RR-DEO  
TAX MAP No. 15, PART OF PARCEL #181, GRID 19  
THIRD ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1"=50' DATE: NOVEMBER, 1999

# APPLICATION

PERCOLATION TESTING

A 58471DD

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

P \_\_\_\_\_

DISTRICT 4

DATE 5/19/97

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 IRWIN CHATLIN AND GERALDINE BLAZEK CARRIGAN ARMES

ADDRESS 221 WASHINGTON STREET 21613 PHONE (410) 228-4446

PROSPECTIVE BUYER CFCC PARTNERSHIP

ADDRESS P.O. Box 1371 ELLICOTT CITY, MD. 21041 PHONE (410) 442-5613

PROPERTY LOCATION:

SUBDIVISION CHATLIN PROPERTY LOT NO. # 2 Sec II

ROAD AND DESCRIPTION SOUTH SIDE ROVER MILL ROAD 1000' WEST OF PEPPERHORN RD.  
(13791 ROVER MILL ROAD)

TAX MAP 15 PARCEL # 180 + 181

SIZE OF LOT 43,865 SQ. FT. ±

**REG. PERMIT SIGNED**  
**AND RETURNED 12-11-99**  
*Sealed BY 181733*  
*4/2/00*  
TYPE BLDG SINGLE FAMILY DWELLING  
(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.

*Ronald S. Carter*  
(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

SOIL PROFILE

Same as test hole # 8  
10-15% shale frags

13.0'

⑧

orange/brown clay lm  
tan/or silty loam  
indeterminate mottles

9.0'

10.0'

13.0'

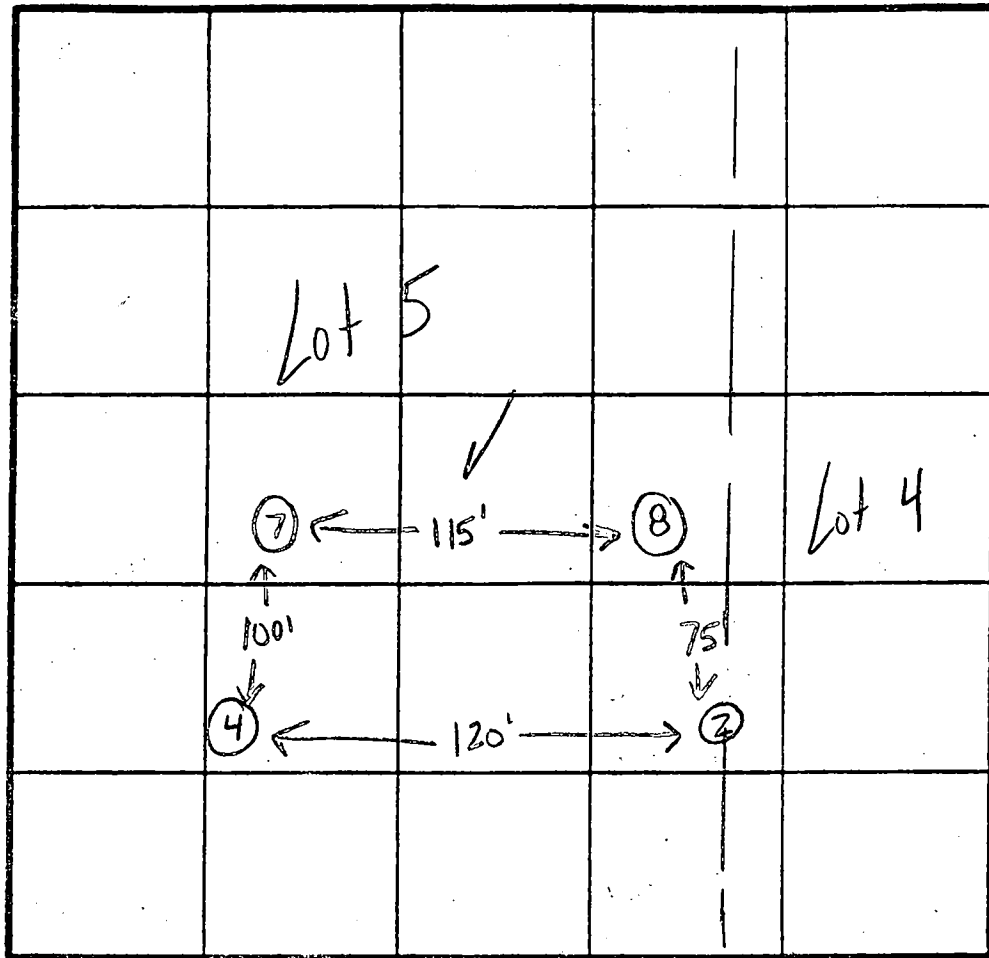
②

red/br clay lm  
or/br silty lm  
10% shale  
indeterminate mottles

5.0'

9.5'

12.0'



④  
Same as hole # 2

Old Rover Rd.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Rover Mill Road

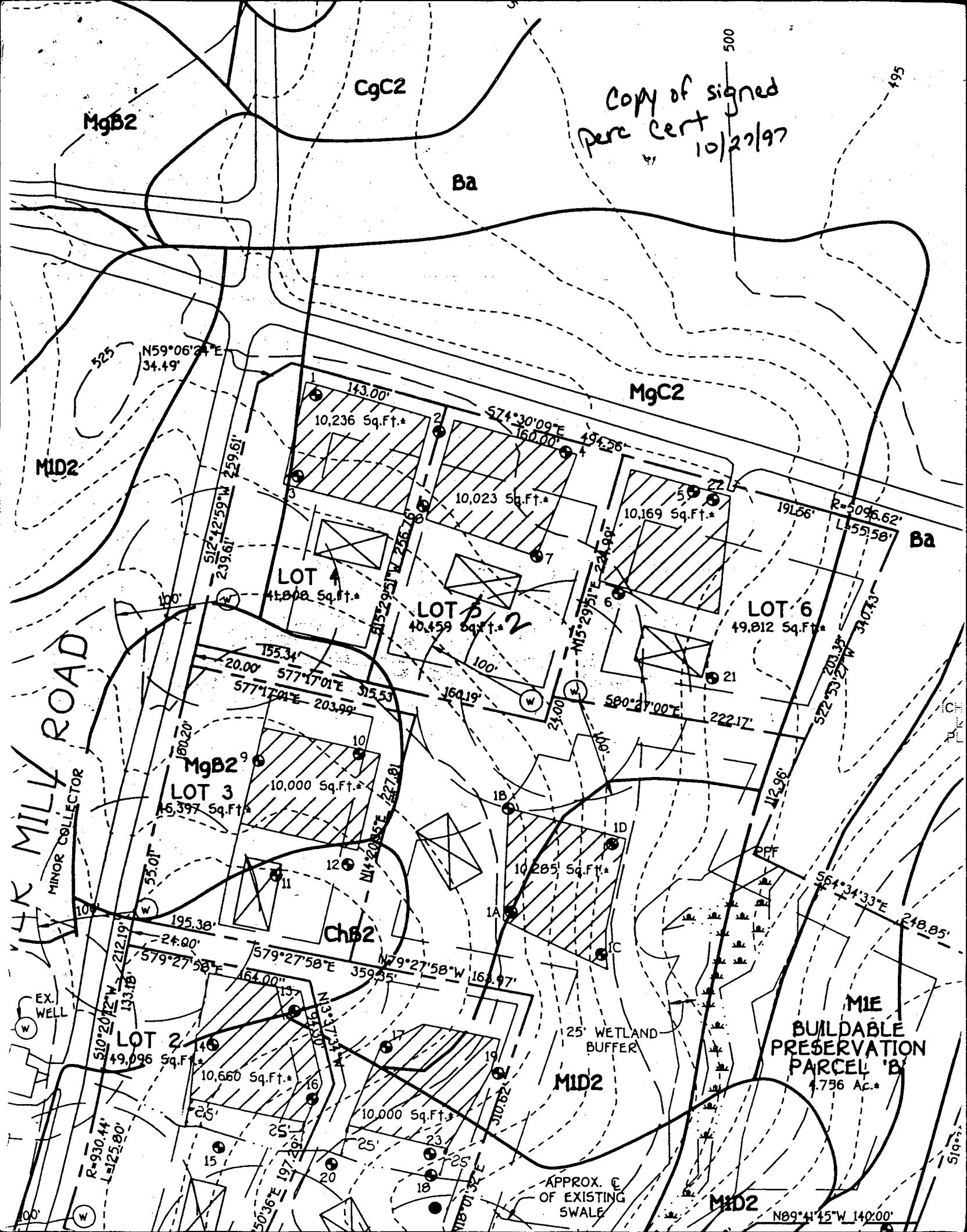
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6-9-97	2	4.5'S	10:27	10:28 <sub>30</sub>	10:28 <sub>30</sub>	10:32 <sub>30</sub>	4min	
		12.0'D	visual ok - see profile					
	4	5.5'S	10:34	10:36	10:36	10:41	5min	
		12.0'D	visual ok - see profile					
	7	13.0'D	visual only					
	8	5.5'S	11:19 <sub>30</sub>	11:22	11:22	11:27	5min	
		8.5'S	11:20	11:21 <sub>30</sub>	11:21 <sub>30</sub>	11:24	3 1/2 min	
		13.0'D	visual ok - see profile					

REMARKS test holes stated

TYPE OF SOIL

TESTED BY Kim Maiste / Amy McMillen ALSO PRESENT Ron Carter / Owen Kettermen

Copy of signed  
perc cert  
10/27/97



MgB2

CgC2

Ba

MgC2

MID2

Ba

MILK MILLY ROAD  
MINOR COLLECTOR

N59°06'24"E  
34.49'

S12°12'59"W 259.61'  
239.61'

143.00'  
10,236 Sq.Ft.\*

S74°30'09"E 160.00'  
10,023 Sq.Ft.\*

494.26'  
10,169 Sq.Ft.\*

LOT 4  
41,800 Sq.Ft.\*

LOT 5  
40,459 Sq.Ft.\*

LOT 6  
49,812 Sq.Ft.\*

MgB2  
LOT 3  
16,397 Sq.Ft.\*

155.34'  
20.00'  
S77°17'01"E 515.53'  
S77°17'01"E 203.99'

160.19'

S80°27'00"E 222.17'

10,000 Sq.Ft.\*

10,000 Sq.Ft.\*

10,285 Sq.Ft.\*

195.38'

164.00'  
N79°27'58"W 164.97'

LOT 2  
49,096 Sq.Ft.\*

10,660 Sq.Ft.\*

10,000 Sq.Ft.\*

MID2

MIE  
BUILDABLE  
PRESERVATION  
PARCEL 'B'  
4.756 Ac.\*

EX. WELL

APPROX. E  
OF EXISTING  
SWALE

MID2

N89°41'45"W 140.00'

<b>B 1</b>	<b>8037</b>	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <b>HO-94-1392</b> <small>fill in this form completely</small>
------------	-------------	--------------------------------	---	---

**OWNER INFORMATION**

Date Received (APA) 12/11/97

8 MM DD YY 13

15 Last Name Carter Owner First Name Ron 34

36 Street or RFD 1750 Daisy Rd. 55

57 Town Woodbine State md. Zip 21797 76

**LOCATION OF WELL**

8 COUNTY Howard 21

23 SUBDIVISION Rover Mill Rd. Property 42

SECTION II LOT B 2

44 46 48 50

52 NEAREST TOWN West Friendship 71

MILES FROM TOWN (enter 0 if in town) 4 M I 73 76 77 78

**DRILLER INFORMATION**

Driller's Name Joseph L. Mayne License No. M SD 024 81

Firm Name Joseph L. Mayne Well Drilling

Address 5512 Ridge Rd. Mt. Airy 21771

Signature Joseph L. Mayne Date 12/17/97

**B 4**

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

11 NEAR WHAT ROAD Rover Mill Rd. 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 300 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39

TAX MAP: 15 BLK: 13 PARCEL 100

**B 2 WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) 5

8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

14 20

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22  INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL)

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

**NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**

COUNTY NAME Howard COUNTY NO. A58471

STATE SIGNATURE \_\_\_\_\_ INSERT S → 41

DATE ISSUED 1/26/98 CO SIGNATURE Kimberly Maisto EXP. DATE 1/26/99

43 MM DD YY 48

NORTH GRID 532 000 EAST GRID 801 000

50 55 57 63

APPROXIMATE DEPTH OF WELL 200 FEET

24 28

APPROXIMATE DIAMETER OF WELL 6 INCH

NEAREST TOWN \_\_\_\_\_

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well
- 
- 

WRITE THE BOX NUMBER FROM THE MAP HERE

E 801

N 532

515-98  
Grout 11:00  
2/12/98

**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)**

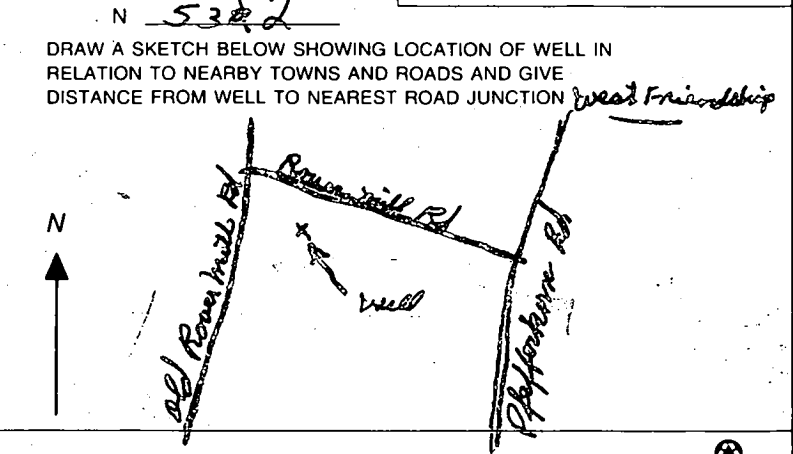
THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39  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 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 \_\_\_\_\_ G A P \_\_\_\_\_ 63

FORCE KM WRITE INITIALS IN BOX PERMIT No. HO-94-1392

67 68 70 71 72 73 74 75 76 77 78 79

Ba

MgC2

MID2

N59°06'24"E  
34.49'

143.00'  
10,236 Sq.Ft.\*

574°30'09"E  
160.00'

10,023 Sq.Ft.\*

10,169 Sq.Ft.\*

LOT 6  
49,812 Sq.Ft.\*

LOT 4  
41,808 Sq.Ft.\*

LOT 5  
40,459 Sq.Ft.\*

155.34'  
20.00' 577°17'01"E 315.53'  
577°17'01"E 203.99'

MgB2  
LOT 3  
46,397 Sq.Ft.\*

10,000 Sq.Ft.\*

ChB2

MINOR COLLECTOR

ROVER MILLY ROAD

C2

EX. WELL

LOT 2  
49,096 Sq.Ft.\*

10,660 Sq.Ft.\*

10,000 Sq.Ft.\*

MID2

MILE BUILDING PRESERVATION PARCEL  
4,756 Ac

195.38'

510°20'12"W 212.19'

133.18'

R=930.44'  
L=125.80'

161.00'

100'

100'

100'

100'

100'

100'

100'

55.01'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

195.38'

579°27'58"E 164.00"

133.18'

24.00'

579°27'58"E 164.00"

25'

25'

25'

25'

25'

25'

25'

as Staked  
Well Site ok  
Staked by  
Surveyor  
(km)  
(km)

25' WETLAND BUFFER

APPROX. C  
OF EXISTING  
SWALE

MID2

N89°41'45"W 14'

10,251 Sq.Ft.\*

G1B2

EX. GAR.

C1 05123 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A58471 DD

1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE RECEIVED 5-11-98

DATE WELL COMPLETED MM 5 DD 15 YY 98 Depth of Well 22 140 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 140-94-1392

OWNER Carter Old Lovers Mill Road last name first name STREET OR RFD TOWER MILL ROAD PROPERTY SUBDIVISION SECTION II LOT 62 TOWN

WELL LOG Table with columns: DESCRIPTION (Sand, Gray Mica, Rock), FEET (FROM, TO), check if water bearing.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL (C)M (B)C CEMENT BENTONITE CLAY NO. OF BAGS 20 NO. OF POUNDS 1880 GALLONS OF WATER 120 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 55 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 59

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

SCREEN RECORD screen type or open hole (ST) (BR) (HO) (PL) (OT) insert appropriate code below

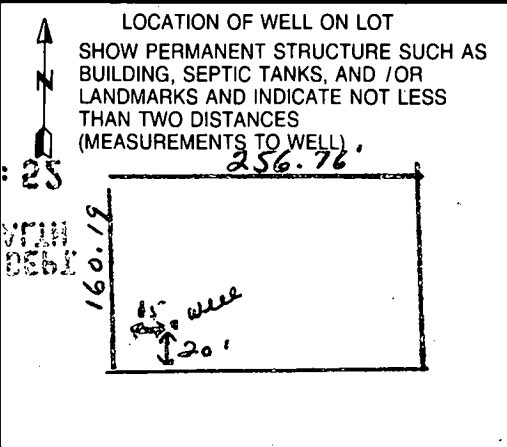
DEPTH (nearest ft.) Table with rows A, C, S, R, E, N and columns 1-6

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.) 8.5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 46 WHEN PUMPING 80 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE) (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 1 (nearest foot)



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. 1 MSD024 DRILLERS SIGNATURE Joseph L. Mays LIC. NO. 1 MSD027

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