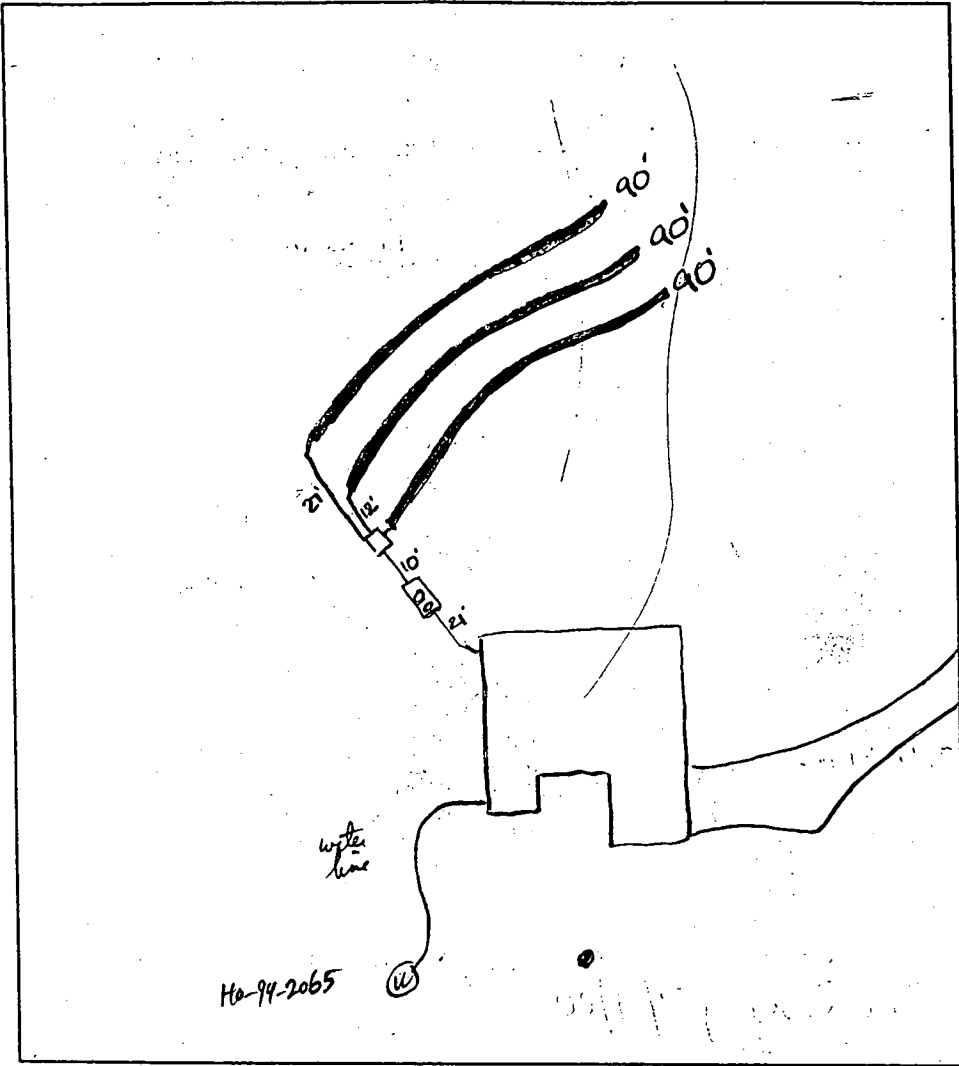


NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3.0
 TRENCH INLET DEPTH 3.0
 TRENCH BOTTOM DEPTH 5.0
 DEPTH OF STONE 2.0
 NUMBER OF TRENCHES 3
 TOTAL TRENCH LENGTH 270
 ABSORBENT AREA 810
 DISTRIBUTION BOX LEVEL OK
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1250 GALLONS
 MANHOLE RISER
 6 INCH INSPECTION PORT

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS N/A
 MANHOLE RISER _____
 ALARM _____
 PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: _____

INSPECTION COMMENTS: 8/8/00 install 3, 90' trenches to save repair area of
8/9/00 OK to cover all work

WPT OK to cover (pitless OK, grant OK) R/P 10/3/00
 INSPECTOR A McMill DATE SYSTEM APPROVED 8/9/00

APPLICATION

PERCOLATION TESTING

A 58095

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 4/11/97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER G & L Partnership

ADDRESS 15298 Union Chapel Rd. PHONE 442-2101
Woodbine, Md. 21797

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Brendel property LOT NO. 28

ROAD AND DESCRIPTION Union Chapel Road (South Side)

TAX MAP 14 PARCEL # 69,68,222

SIZE OF LOT 1 acre 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.


(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

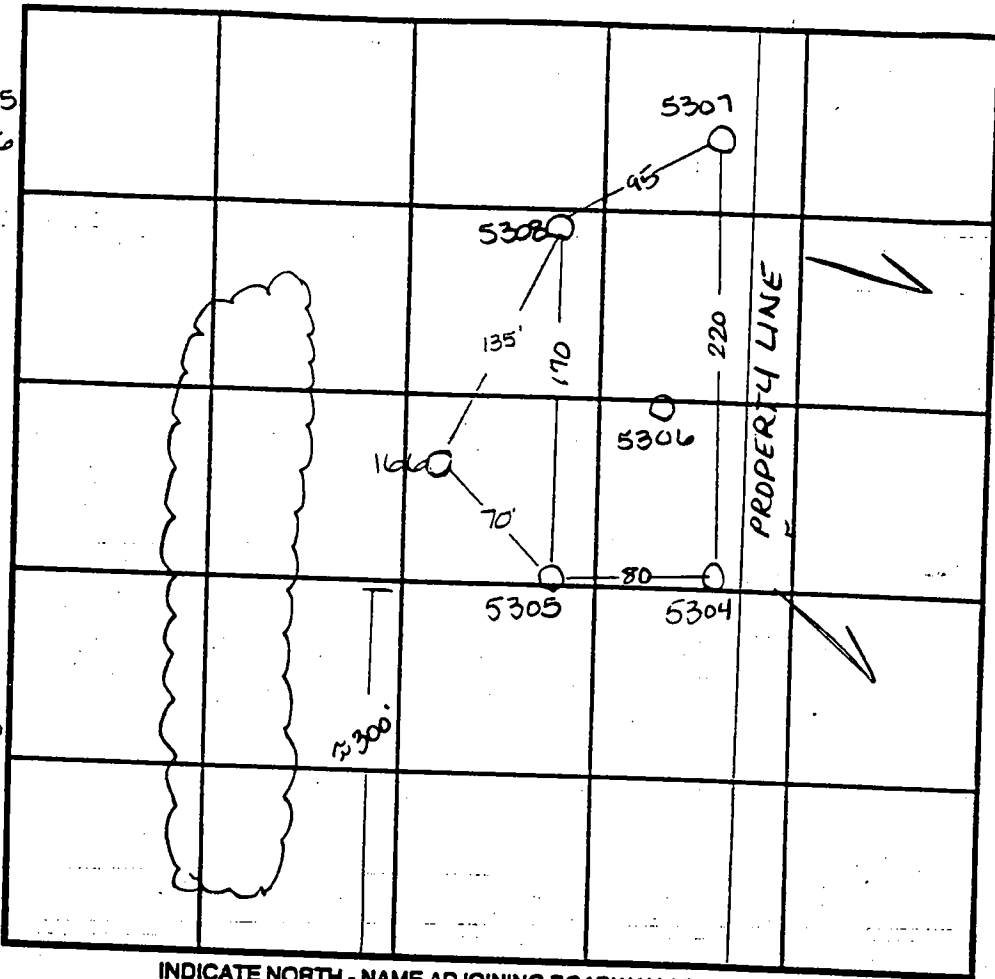
THIS IS NOT A PERMIT

COUNTY #

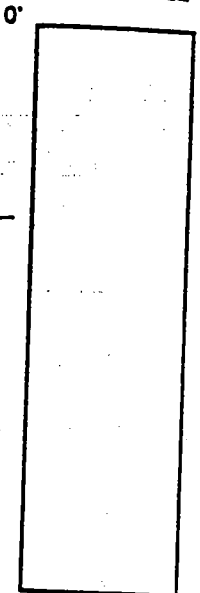
SOIL PROFILE

5306 5305

no distinct clay layer
lgt fan beigh
Si Salm
<5%
Rx



SOIL PROFILE



11.0

5307 5308

no distinct clay layer
lgt fan
Si Salm
10%
Rx

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

UNION CHAPEL RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-15-97	5306	3.0 V11.0	10:50	10:53 ³⁰	10:53 ³⁰	11:01	7 1/2 min
	5308	3.0 V12.0	10:38	10:39 ³⁰	10:39	10:49	10 min
	5307	3.0 V12.0	10:41 ³⁰	10:42 ³⁰	10:42 ³⁰	10:44 ³⁰	2 min
	5304	3.0 V11.0	10:47	> 30 min			slow
		4.0 V11.0	10:54 ³⁰	10:55	10:55	11:01	6 min
	5305	3.0 V11.5	10:50	10:53 ³⁰	10:53 ³⁰	11:01	6 1/2 min
6-18-97	166	visual	to 11.0' D - See profile				OK

12.0

5304

dark red brown
Si Salm
20%
dark grey
micaceous
shale

REMARKS Adjust septic uphill from 5304 - bottom of swale

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Chuck Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM

11.0

APPLICATION

PERCOLATION TESTING

A 58095

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 4/11/97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER G & L Partnership

ADDRESS 15298 Union Chapel Rd. PHONE 442-2101
Woodbine, Md. 21797

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

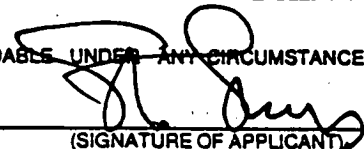
SUBDIVISION Brendel property LOT NO. 26127

ROAD AND DESCRIPTION Union Chapel Road (South Side)

TAX MAP 14 PARCEL # 69,68,222

SIZE OF LOT 1 acre 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.


(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE
5301

no distinct clay layer
lgt tan beige Si Salm <5% Rx

12.0

5303, 5302

like 5301 but 10% Rx

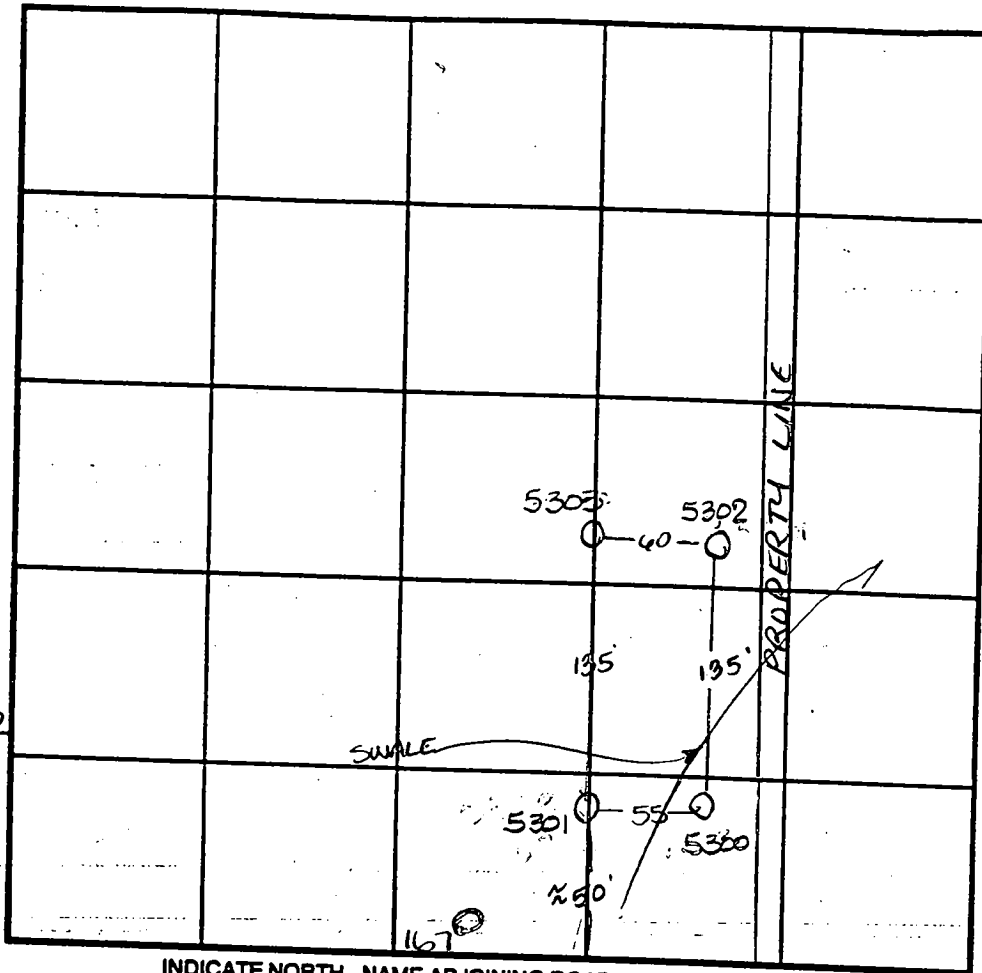
11.0

5300

lgt orange brown Si Salm
lgt tan Si Salm pockets of white decayed quartz

2.0

11.0



SOIL PROFILE
167

topsoil org brn 81m
pale org brn Si Salm 1m
15% Rx

12

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

UNION CHAPEL ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-15-97	5301	3.0 V12.0	10:15 ³⁰	10:19	10:19	10:22	3min
	5303	3.0 V11.0	10:17 ³⁰	10:19	10:19	10:21 ³⁰	2 1/2 min
	5300	3.0 V11.0	10:22	10:23 ³⁰	10:23 ³⁰	10:25	1 1/2 min
	5302	3.0 V12.0	10:23	10:27	10:27	10:33 ³⁰	6 1/2 min
		7.0 V12.0	10:28	10:31	10:31	10:34	3min
6-18-97	167	3.0 V12.0	10:06 ³⁰	10:08 ³⁰	10:08 ³⁰	10:11	3min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Chuck Shand

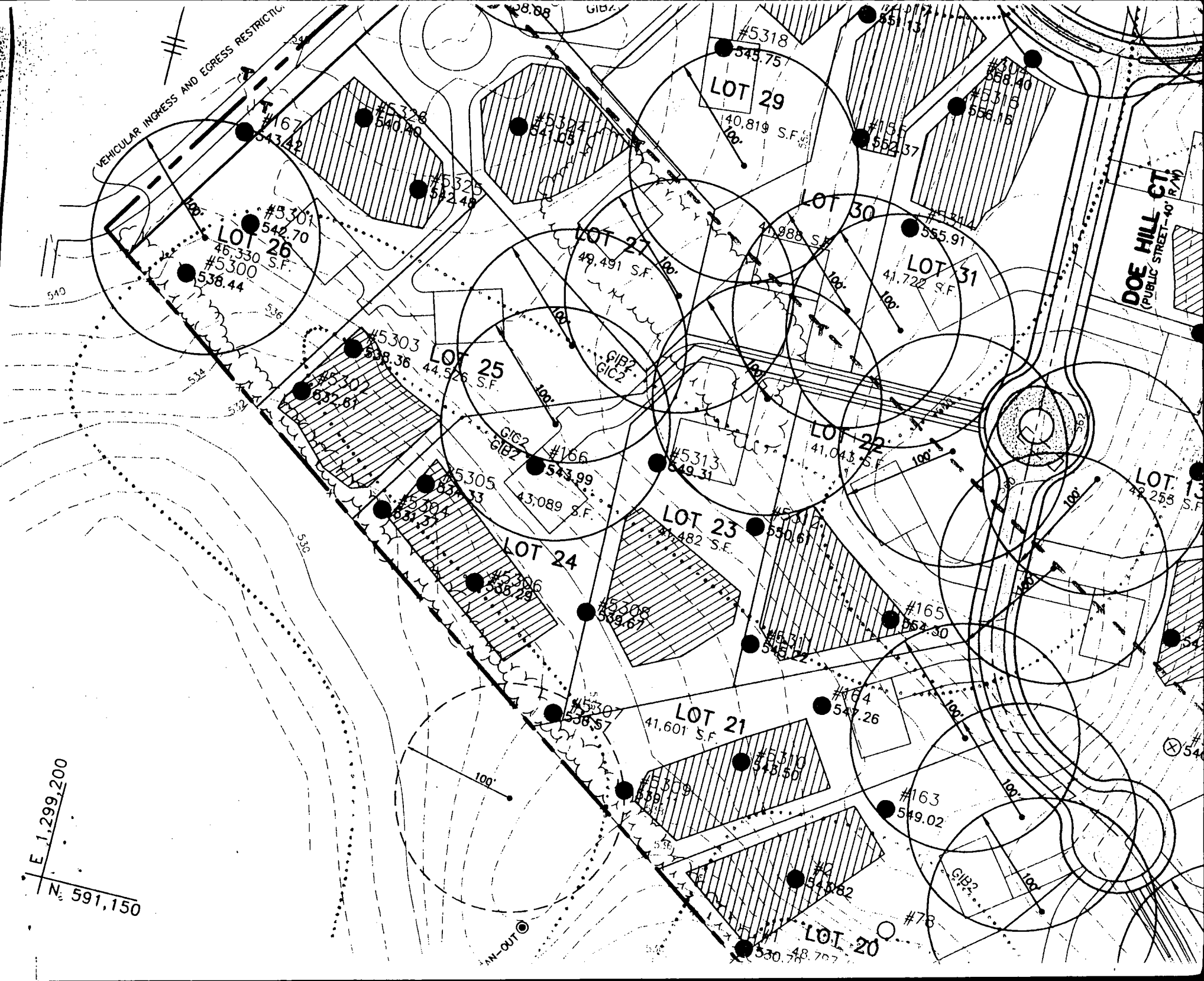
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____

VEHICULAR INGRESS AND EGRESS RESTRICTED

DOE HILL CT
(PUBLIC STREET - 40' R/W)

E. 1,299,200
N. 591,150



 WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: February 9, 1999 (month/day/year)

DRY HOLE

H	0		9	4		2	0	6	5
---	---	--	---	---	--	---	---	---	---

--	--	--	--	--	--	--	--	--	--

- * PERMIT NUMBER OF ABANDONED WELL (if any)
- * PERMIT NUMBER OF REPLACEMENT WELL

PERSON ABANDONING WELL: Dana Kyker Jr. II
 OWNER'S NAME: BPMB ASSOC.

WELL DRILLERS LICENSE NUMBER: MWD256
 CIRCLE: MWD/MSD/MGD

WELL LOCATION:

COUNTY: HOWARD
 NEAREST TOWN: WOODBINE
 TAX MAP 14 BLOCK 222 PARCEL _____
 SUBDIVISION: Wellington West
 SECTION: _____ LOT: 32

⊗	
0 0 0	
0 0 0	

MARYLAND GRID COORDINATES

BOX NUMBER
 E 790
 N 530 ←

SHOW WELL LOCATION
 BY X WITHIN BOX

TYPE OF WELL BEING ABANDONED:

- DRILLED JETTED
- BORED/AUGURED HAND DUG
- OTHER (specify) _____

USE CODE:

- DOMESTIC MUNICIPAL/PUBLIC
- IRRIGATION INDUSTRIAL
- TEST/OBSERVATION

TYPE OF CASING:

- STEEL PLASTIC
- CONCRETE OTHER (specify) _____
- NONE

SIZE OF CASING: n/a INCHES IN DIAMETER

DEPTH OF WELL: 153 FEET DEEP

WAS ANY CASING REMOVED? YES NO
 if yes, length removed, in feet: _____

WAS CASING RIPPED OR PERFORATED? YES NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Cement(940 lbs)	0	30
Well Cuttings	30	153

Dana Kyker Jr. II
 SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN

MWD256
 LICENSE #

MWD/MSD/MGD
 CIRCLE ONE

2-15-99
 DATE

B 1	2037	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-94-2065 <small>70 fill in this form completely 79</small>
-----	-------------	--------------------------------	---	---

Date Received (APA) **01-05-98**

OWNER INFORMATION

ASSOCIATES LLC. BPM B

15 Last Name Owner First Name 34

15248 UNION CHAPEL Rd

36 Street or RFD 55

Woodbine Md 21797

57 Town 70 State 72 Zip 76

LOCATION OF WELL

HOWARD

8 COUNTY 21

Wellington West

23 SUBDIVISION 42

SECTION **2** DRY LOT **32** **HOLE**

44 46 48 50

Glenwood

52 NEAREST TOWN 71

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

73 76 77 78

DRILLER INFORMATION

DANA KIKEL JR II M D 256

Driller's Name 76 License No. 81

WESTMINSTER ROTARY Well drilling Inc

Firm Name

P.O. Box 841 Westminster, Md. 21157

Address

Dana Kikel Jr II 1-4-99

Signature Date

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

DOE HILL CT

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 60 37 DISTANCE FROM ROAD FT

ENTER FT OR MI 38 39

TAX MAP: **14** BLK: _____ PARCEL **222**

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) **6**

8 400 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **400**

14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

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 AS80958B

COUNTY NAME COUNTY NO.

STATE SIGNATURE _____ INSERT S →

DATE ISSUED **1/20/99** **A McMill** **1/20/00**

43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID **530 000** EAST GRID **790 000**

50 55 57 63

APPROXIMATE DEPTH OF WELL **210** FEET

24 28

APPROXIMATE DIAMETER OF WELL **6** INCH

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 DEEPEMED 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 DEEPEM AN EXISTING WELL

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

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

APPROX. PERMIT NUMBER _____ G A P _____

54 63

PERMIT No. **HO-94-2065**

70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. **CITY**

2.

3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E **790**

N **530**

000
000

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

DOE HILL CT

x well

2/9/99

Grout Ham

Missed insp km

x well

DOE HILL CT

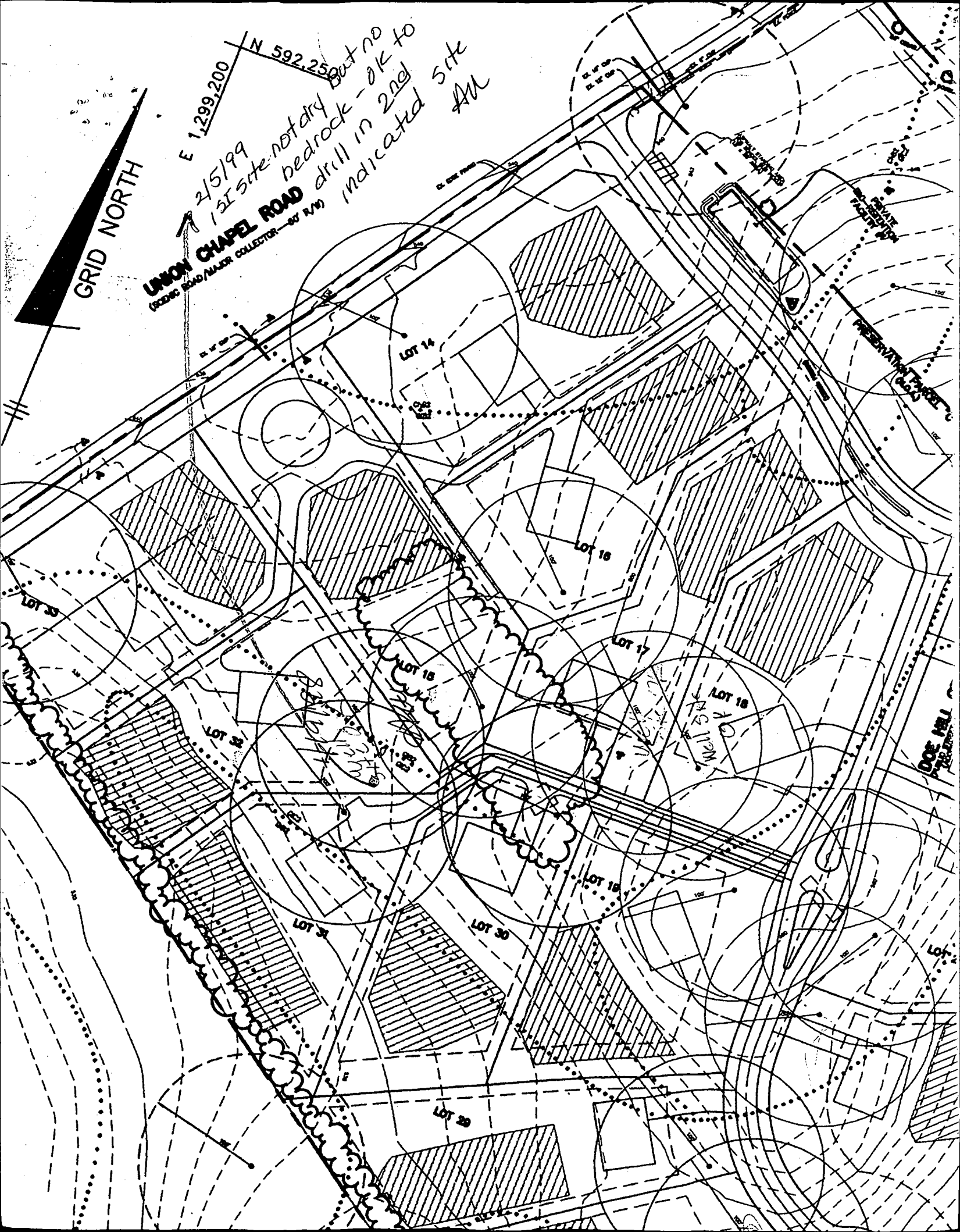
N ↑

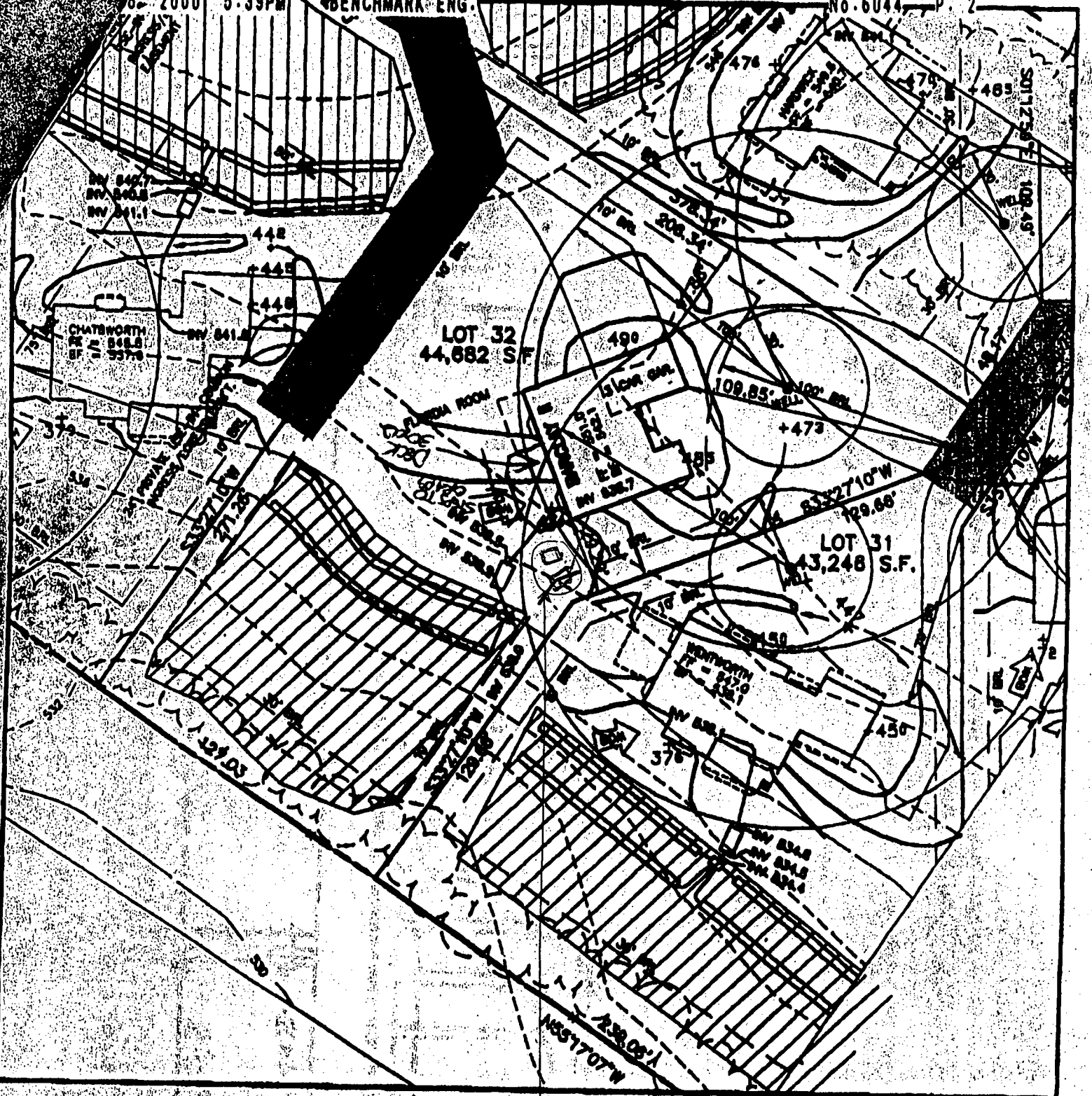
GRID NORTH

E 1,299.200
N 592.250
2/5/99
1st site not dry
bedrock - OK to
drill in 2nd
indicated site

UNION CHAPEL ROAD
(LOCAL ROAD / MAJOR COLLECTOR - BY RW)

Site AM





FIRST FLOOR ELEVATION = 551.0
 FOYER ELEVATION = NA
 BASEMENT ELEVATION = 542.1
 SPOT ELEVATION AT GARAGE = 549.0

SLOPE OF DRIVEWAY = NA
 NUMBER OF RISERS IN GAR. = NA
 NUMBER OF RISERS ON LEAD WALK = NA

BENCHMARK
ENGINEERING, INC.

6180 BALTIMORE NATIONAL PIKE, SUITE 418, ELICOTT CITY, MD 21043
 PHONE: 410-485-6105 FAX: 410-485-8644

WELLINGTON WEST SECTION 2

LOT 32

4th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 8/8/00

Assumed 1/4/01
~~Active~~ septic tank location
 Deck has no impact to well
 or septic OK SRU