

1 Location

10-9-87

Well site was an alternate for a dry hole and was not previously approved before well was drilled.

JE Nadeau

The well is about 323 ft from the property line at Master's Run and 76 feet off of the centerline of Homewood road. Well is about 103 ft from well on Lot 4 (parallel to Homewood Rd) JE N

6-29-88

The Chase, Lot-1 11601 Masters Run

I made a septic inspection at 12:30 pm and found the original percolation holes marked with stakes and flagging.

It appears that the house location was moved from the approved elevation drawing location. The rear left hand corner as seen when facing the house from Masters Run, is adjacent to the septic reserve area. The lowest trench extends outside of the approved septic field.

The system as installed is adequate but any repairs made in the future will have to be to the right of the existing system (as seen when facing lot from Master's Run).

A swale drops off behind the lowest trench. There is no repair area between the trench and swale. Therefore any future additions must be carefully evaluated.

Jane E. Nadeau

7/14/88

sticker to casing
7/14/88
partial for line
only OK if
ground wire
(B)

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement

Receipt # 42/22
Date 7/12/88

Name of Installer Herbert M. Dennison
DENNISON PLUMBING & HEATING INC.

Telephone 301-473-4015

License Number St. 10040
How. Co. 10040

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner MARTY STON Telephone 710-5287

Subdivision The Chase Lot # 1 Well Tag # HO-81-2319

Site Address ~~14976 CHASE DR. HO~~ 11601 MASTERS RUN
ELLCOTT CITY 21043

Pump not seen installed

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

Pitless Adapter
1. Make _____
2. Model # _____
3. Depth 4 1/2' below
ground
power line in - OK
ground wire still needs
to be installed

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible
- 2. Make _____
- 3. Model # _____
- 4. Capacity _____ 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 _____

not
for in

Tank
1. Capacity _____
2. Pressure relief valve? _____

Piping
1. Type _____
2. Size 1" BLACK
3. NSF and/or BOCA Code approved _____
4. Depth of supply line 4 1/2' below

Well data
1. Depth 300 ft.
2. Yield 7 GPM
3. Static water level 52 ft.
4. Will water supply be disinfected by installer? _____

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: Herbert M. Dennison Jr
Date: _____

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

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

December 2, 1987

Mr. George F. Easterday
L. Franklin Easterday, Inc.
9265 Brown Church Road
Mt. Airy, Maryland 21771

RE: The Chase - Lot 1
Masters Run
HO-81-2319

Dear Mr. Easterday:

We recently received two well completion reports from you for the above mentioned well. Our understanding is that three wells were drilled for the above property. These include one 300 foot dry hole, one 300 foot abandoned well (on Lot 4) and one 260 foot well.

We did not receive the Field Data Sheet dated November 6, 1987 for the 260 foot well. The enclosed well yield data was included for both well completion reports. This is the data for the 300 foot abandoned well. Please send the field data sheet for the second well as soon as possible.

Your attention to this matter is appreciated.

Very truly yours,

Jane E. Nadeau
Jane Nadeau, Sanitarian
Water and Sewerage Program

CW:JR

C 7671

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

COUNTY NUMBER A36972

DATE RECEIVED

DATE WELL COMPLETED 110687

DEPTH OF WELL (TO NEAREST FOOT) 210

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-2319

OWNER HOWARD ESTATES DEVELOPMENT last name first name TOWN BIENELA SUBDIVISION THE CHASE SECTION LOT 1

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Topsoil, Sandstone, Tan Mica Schist, Gray Mica, Flint, Gray mica, Sandstone, Granite.

CIRCLE APPROPRIATE LETTER 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 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 40

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

GROUTING RECORD WELL HAS BEEN GROUTED (YES/NO) TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY CEMENT NO. OF BAGS 50 NO. OF POUNDS 5000

CASING RECORD casing types insert appropriate code below STEEL CONCRETE PLASTIC OTHER

MAIN CASING Nominal diameter top (main) casing of main casing Total depth of main casing

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

SCREEN RECORD screen type or open hole insert appropriate code below STEEL BRASS OPEN HOLE PLASTIC OTHER

Table with columns: DEPTH (nearest ft.), EACH SCREEN, SLOTS. Rows for screen depths at 8, 104, and 260 feet.

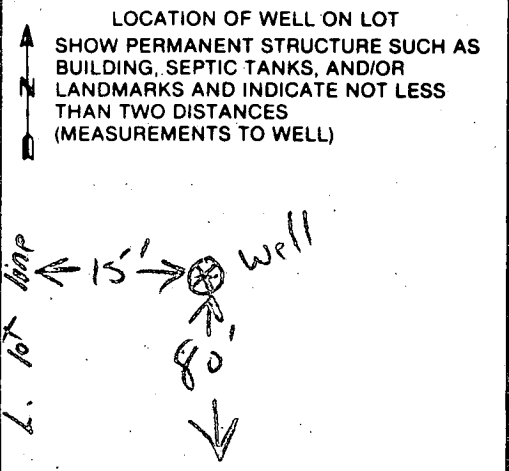
SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 2 PUMPING RATE (gal. per min. to nearest gal.) 9 METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test) submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE) YES/NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)



11/6/87
 PT 8am 3h
 10am grout

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-2319 #2
 Location of property (road) Master's Run
 Subdivision Dechase Lot 1 Block _____ Plat _____ Sec. _____
 Well Driller G. ESTERDAY Owner Howard Development

Depth of well 260 ft 10gpm
 Distance of measuring point (M.P.) above ground 2 ft
 Static water level (S.W.L.) below M.P. 61 ft

75
 8560
 56
 40

I. High rate pumping -- reservoir drawdown

Time pump started 10:15am Pumping rate 8.5 gpm
 Total time 55 min to reach pumping water level 116 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill $\frac{1}{2}$ gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
10:35	107	7		8.6
10:40	110	7		8.6
10:45	112	7		8.6
10:55	117	7		8.6
11:00	116	8		7.5
11:05	118	8		7.5
11:10	116	8		7.5
11:25	116			
12:32	116	8		7.5
		#2	11-6-87 H ₂ O sample taken at 10:35 am. H 1272. Pump at 200 ft.	
			This well is 15 ft from Lot 1 property line toward Master's Run and 55 ft southwest of Homewood Road. Unclear if location was ok with H. County before drilling. J.E. Nadeau	
HO-81-2319 (#2 location)				
11-6-87	Grout at 11:00am.			
50	Bags cement			
50ft+	Open hole			
105 ft	Casing			
2ft	Above ground			
	Jane E. Nadeau			

TTU - ~~2644~~ 2644 Am 8:00 11-6-81

Age _____ of _____
Date _____

Review _____

FIELD DATA SHEET

Howard COUNTY WELL YIELD TEST

Well Permit No. HQ-81-2319 Election District _____
 Location of property (road) MASTERS RUN
 Subdivision The Chase Lot _____ Block _____ Plat _____ Sec. _____
 Well Driller Easterday Owner Howard Est.

Depth of well 260 - 10GPM
 Distance of measuring point (M.P.) above ground 2ft
 Static water level (S.W.L.) below M.P. 61ft

I. High rate pumping -- reservoir drawdown

Time pump started 10:15 Pumping rate 8.5 GPM
 Total time 30min to reach pumping water level _____ ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes.

TIME	WATER LEVEL below M.P.	PUMPING RATE time to fill gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
10:45	112	7 sec		8.5
11:00	116	8 sec		7.5
11:15	116	8 sec		7.5
11:30	116	8 sec		7.5
11:45	116	8 sec		7.5
12:00	116	8 sec		7.5
12:15	116	8 sec		7.5
12:30	117	8 sec		7.5
12:45	116	8 sec		7.5
1:00	117	8 sec		7.5
1:15	117	8 sec		7.5
1:30	117	8 sec		7.5
1:45	116	8 sec		7.5
2:00	117	8 sec		7.5

COPY

B 1 **5355** SEQUENCE NO. (OEP USE ONLY)
THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

40-81-2319
fill in this form completely

Date Received **09/02/87**
OWNER INFORMATION
HOWARD EST **DEVEL** CORP
Last Name Owner First Name
A O B 1018
Street or RFD
COLUMBIA MD **21044**
Town State Zip

B 3 LOCATION OF WELL
HOWARD COUNTY
JUNE CHASE SUBDIVISION
SECTION **44** LOT **1**
CLEMENC NEAREST TOWN
MILES FROM TOWN (enter 0 if in town) **3** MI

DRILLER INFORMATION
George F. Easterday
Driller's Name License No. **44**
L. Franklin Easterday, Inc.
Firm Name
9265 Br. Ch. Rd., Mt. Airy, Md. 21771
Address
Signature *George F. Easterday* Date **8/15/87**

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NEAR WHAT ROAD **MASTERS ROAD / HOMEWOOD RD**
DISTANCE FROM ROAD **34** FT
ENTER FT or MI **FT**

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)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME
A36.972 COUNTY NO.
OEP SIGNATURE _____ STATE HEALTH INSERT S _____
DATE ISSUED **09/29/87** CO SIGNATURE *B. N. Nolen* EXP. DATE **03/29/88**
NORTH GRID **513000** EAST GRID **0824000**

APPROXIMATE DEPTH OF WELL **200** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH

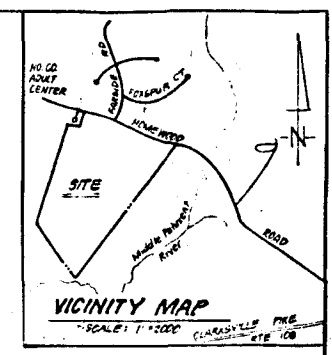
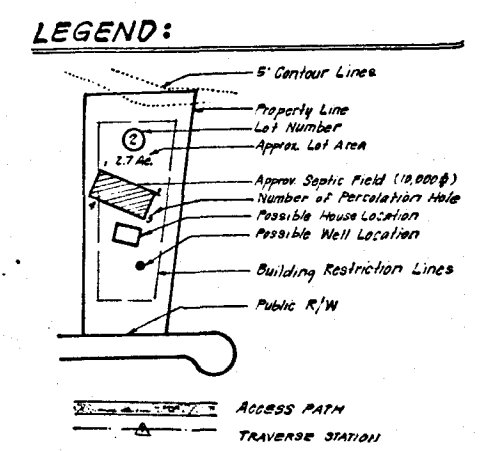
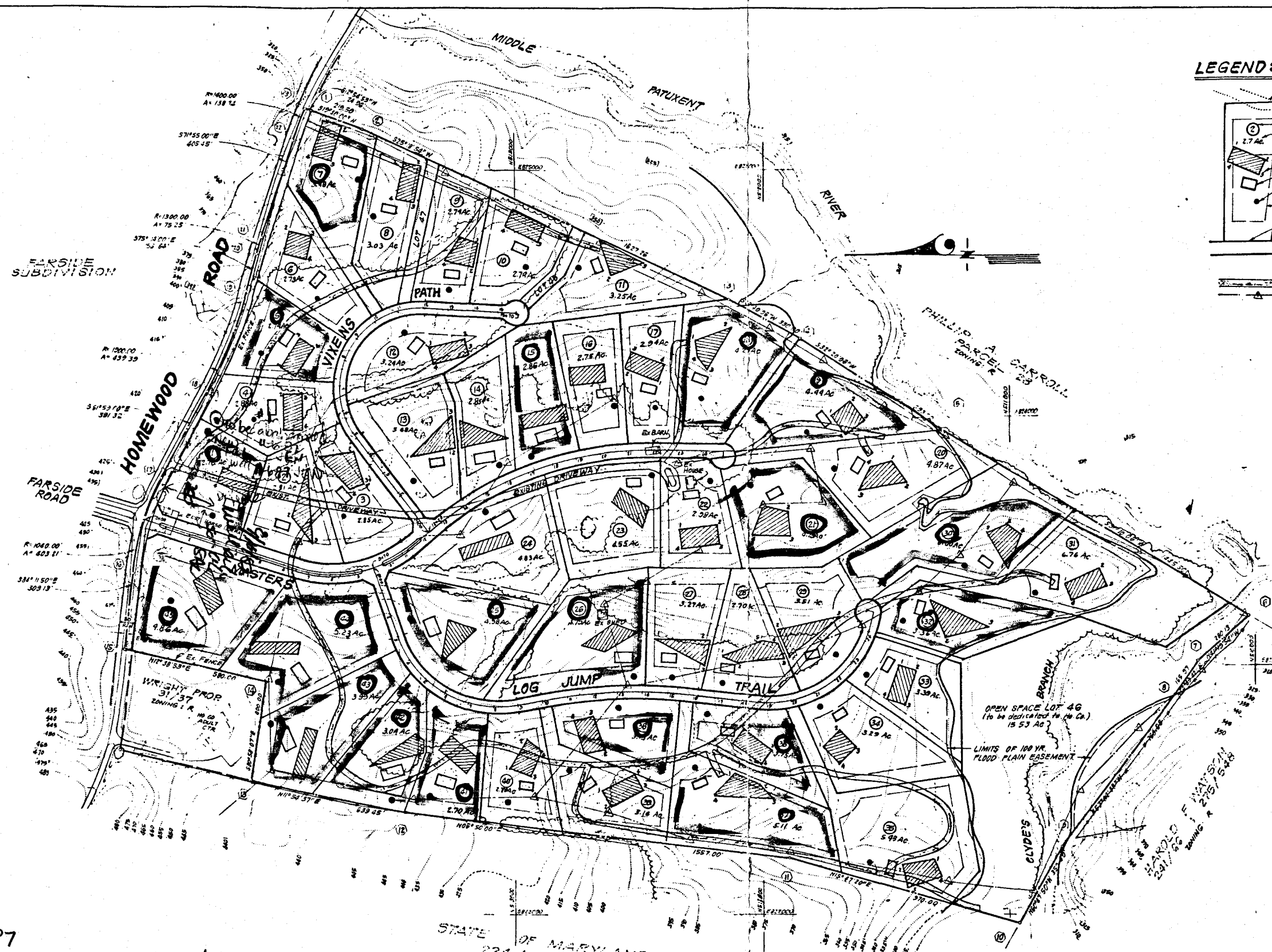
METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTary DRIVE-POINT
other _____

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
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER _____ GAP _____
FORCE **100** WRITE INITIALS IN BOX PERMIT NO. **40-81-2319**

SPECIAL CONDITIONS *Tag placed on 2nd well which is on 11-6-87 the property of Lot 1. First well was actually on lot 4. JEN*

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. WELL
2. _____
3. _____
WRITE THE BOX NUMBER FROM THE MAP HERE
N **8234**
E **513**
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
*10-887 Location ok #1
130 ft casing
50+ ft open hole
9 bags cement
3 ft above ground
JEN clean*
well
11-6-87 #2 see blue pump sheet JEN
Sketch showing roads: TRIDELPHIA, CLEMENC, FOLLY RD, HOMEWOOD RD, FARSIDE RD, HOWARD RD, HOMEWOOD RD, TRIDELPHIA RD, HOWARD RD, HOMEWOOD RD, FARSIDE RD.



9-16-87
Original well site approved by SAbel. Dry hole.

10-9-87
#1 New well site never approved. Pump tested today and level never stabilized. DEN

11-6-87
#2 New well site. It is 15 ft inside Lot 1 property line. Was it approved? Unclear. Pump tested today. #1 well site was 11.5 ft outside Lot 1 property (on Lot 4) and will be abandoned. DEN

STATE OF MARYLAND
224,140
ZONING: R

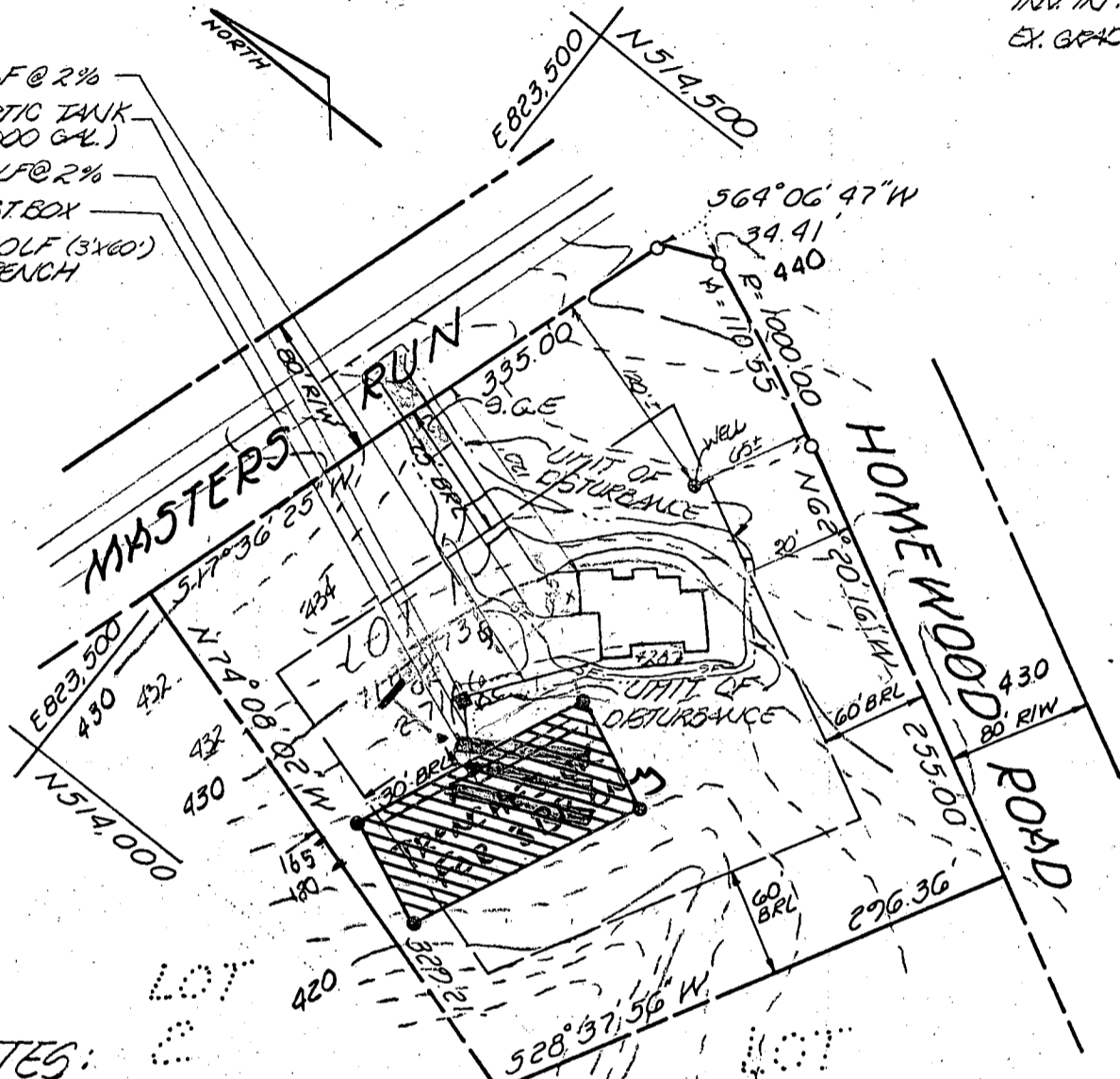
REVISED 3-13-87, 3-24-87

		CLARK • FINEFROCK • SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS	1:400
DESIGNED	WHT	MARKETING PLAN LOTS 1 THRU 45	SCALE 1"=200'
DRAWN	KIW	THE CHASE	DRAWING 10#1
CHECKED	WHT	TAX MAP #29 PARCEL #24 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 36-028
DATE	8-20-86	FOR: The Howard Estate Development Corp. P.O. Box 1018 COLUMBIA, MD 21043	FILE NO. EG-028-P

HOUSE:
 FIRST FLOOR: 429.50
 GAR. ELEV.: 428.83
 INV. OUT: 427.80
 SEPTIC TANK:
 INV. IN: 423.30
 INV. OUT: 423.20
 EX. GRADE: 427.80
 DIST. BOX:
 INV. IN: 422.50
 EX. GRADE: 426.00

✓
 ✓
 ✓
 ✓
 ✓
 ✓
 ✓
 ✓
 ✓
 ✓

75 LF @ 2%
 SEPTIC TANK
 (1000 GAL.)
 35 LF @ 2%
 DIST. BOX
 3-GOLF (3'x60')
 TRENCH



NOTES:

1. TAX MAP: 29, PARCEL: 24
2. PLAT REFERENCE: 7258-7264
3. CONTRACTOR TO GET GRADES IN FIELD.
4. TOPO SHOWN HEREON BASED ON AERIAL TOPOGRAPHY.

1-18-88
 ELEVATIONS of
 S.M.

BLDG. PERMIT SIGNED
 AND RETURNED 1-18-88

BP/6340
 S.M.

TITLE: GRADING STUDY				
PROJECT: THE CHASE - LOT 1				
LOCATION: 5TH ELECTION DISTRICT HOWARD CO., MD.				
SCALE: 1 1/2" = 100'	DESIGNED BY: E.F.C.	DRAWN BY: D.M.W.	CHECKED BY: L.E.O.	DATE: 12-30-87
FIELD BOOK: -	PAGE NO.: -	JOB NO.: 87217	DRAWING NO.: 1 of 1	

boender associates
 inc.
 consulting engineers
 land surveyors
 land planners

COURTHOUSE SQUARE
 3565 ELLICOTT MILLS DRIVE
 ELLICOTT CITY, MD. 21043
 (301) 465-7777

APPLICATION

PERCOLATION TESTING

A 36977

P _____

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

DISTRICT 5

DATE 5/15/86

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 Wayback Corporation MARTY STEIN

ADDRESS P.O. Box 1018, Columbia, MD. 21044 PHONE 997-8800

PROSPECTIVE BUYER NONE

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION The Chase - formerly The Paddock LOT NO. 1

ROAD AND DESCRIPTION ~~Homewood Road~~ 11601 MASTERS RUN

TAX MAP 29 PARCEL # 24

SIZE OF LOT 3 acres TYPE BLDG: S.F.D.
(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.

[Handwritten Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY Sid Abel FOR Shallow tile field DATE 1-2-87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6/11/86 Perc OK Hold for Plant R/H
6/16/86 Shallow Syst. ONLY

BLDG. PERMIT SIGNED
AND RETURNED 1-18-88

BP 16340 880

THIS IS NOT A PERMIT

SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

EH-12-1079

APPLICATION

PERCOLATION TESTING

A 36977

P _____

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

DISTRICT 5

DATE 5/15/86

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 Wayback Corporation

ADDRESS P.O. Box 1018, Columbia, MD. 21044 PHONE 997-8800

PROSPECTIVE BUYER NONE

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

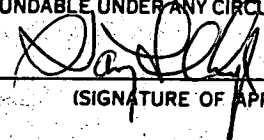
SUBDIVISION The Chase - formerly The Paddock LOT NO. 1

ROAD AND DESCRIPTION Homewood Road

TAX MAP 29 PARCEL # 24

SIZE OF LOT 3 acres TYPE BLDG. S.F.D.
(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 _____

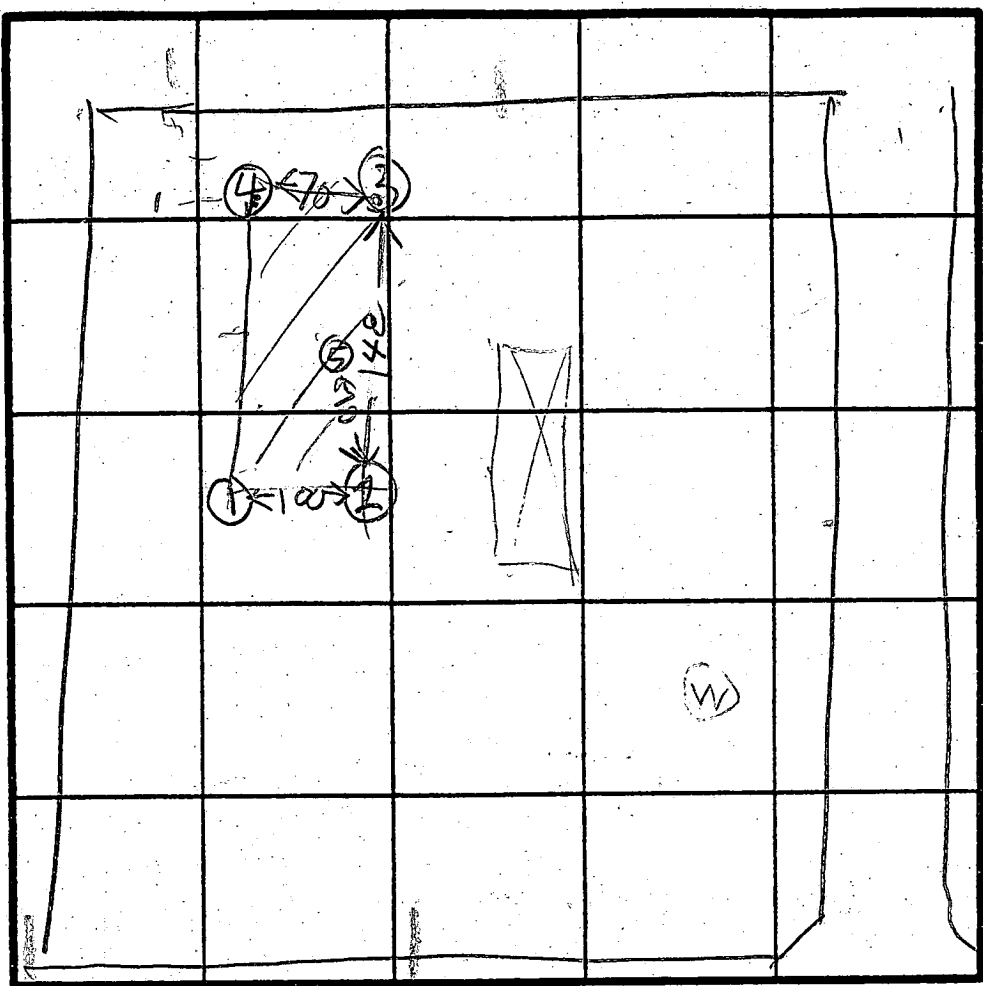
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Lot 1



SOIL PROFILE
 ①
 BROWN CLAY
 3 1/2
 BROWN & WHITE SAND SILT LOAM & SMALL ROCKS

⑤
 BROWN CLAY LOAM
 BROWN SAND LOAM

HOLE ELEVATION
 325

X Perc 11.16
 6min
 INLET 3.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HOMEWOOD RD

②
 BROWN CLAY LOAM
 BROWN SAND LOAM

③
 BROWN RED CLAY LOAM
 BROWN SAND LOAM

④
 BROWN CLAY
 BROWN & WHITE SAND SILT LOAM & SMALL ROCKS

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/11/86	1S	5	1042	1044	1044	1048	4
	1V	13	LOOKS OK				
	2S	5 1/2	1053	1123	1123	12 min 30 sec	
	2V	13	LOOKS OK		BELOW 6 1/2 F		7
	3S	7	1101	1104	1104	1106	2
	3D	9	1105	1107	1107	1111	4
	3V	13	LOOKS OK				
	4S	4.5	1115	1118	1118	1129	11
	4V	12	LOOKS OK				
	2M	7	1145	1149	1149	1155	6
	5V	13	LOOKS OK				

BOTTOM 5'

180°/R

REMARKS: Hole ①②③④ Per Surveyor Plat Hole ⑤ in Error

TYPE OF SOIL _____
 Test By R. Hodges

JOEPP CINERD
 BOB YOE