

9-24-86  
ASK  
Site Problems

9-24-86  
Approved  
S. Bush

# PERMIT

P 37685  
A 31079

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
~~902-2330~~  
461-9933

03-298426

ELLICOTT CITY  
DISTRICT 3rd

INDEXED

DATE 9/22/86

Fogle's Septic Service, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 6430 Woodbine Road, Woodbine, Maryland 21797 PHONE \_\_\_\_\_

SUBDIVISION  Weisensel Property ROAD Howard Lodge Rd LOT 1D

PROPERTY OWNER Chester Philips

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench at least 75 feet from the well and as close as possible to a point which is 75 feet from the back lot line and 175 feet from the left lot line as seen when facing the property from Howard Lodge Drive. Run trench(s) along contour toward left side of property.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/cw

PLANS APPROVED BY C. Williams DATE 9/22/86

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

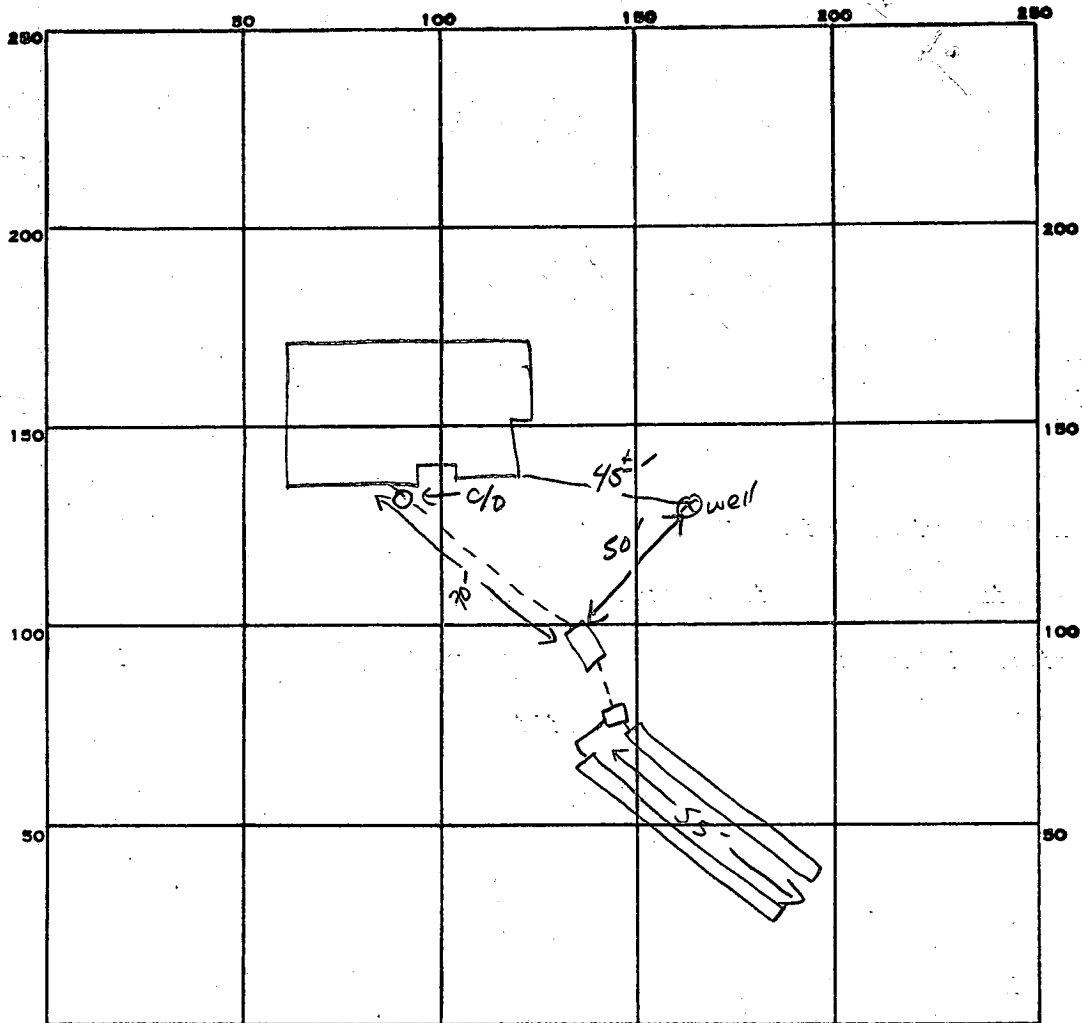
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A31079



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

180  
540  
1000  
515480

PERMIT CARD

SEPTIC TANK, LEVEL 1000 GA1

CLEANOUTS  ST & AT HOUSE

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET 3

GRAVEL DEPTH 5 FT IN. TOTAL LENGTH 110 FT.

NUMBER OF TRENCHES 2 <sup>ONE SIDE WALL</sup> TOTAL BOTTOM AREA 550  $\phi$

SEEPAGE PITS, INSIDE DIAMETER      FT. DEPTH BELOW INLET      FT.

ABSORBENT AREA 550 SQ. FT.

REMARKS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE SYSTEM APPROVED 9-24-86

INSPECTOR S. Abel

9/3/86 AM

# PERMIT

P \_\_\_\_\_

A \_\_\_\_\_

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

ELLICOTT CITY

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

FOGLE SEPTIC

IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER \_\_\_\_\_

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

SUBDIVISION WEISENSEL ROAD HOWARD LODGE LOT 1D

PROPERTY OWNER CHESTER PHILIPS

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES \_\_\_\_\_ NO \_\_\_\_\_

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS NUMBER OF BEDROOMS \_\_\_\_\_

NO ROOM TO MOVE SEPTIC FIELD - ROCK ALL AROUND PERIMETER

TANK SHOULD BE 75' FROM WELL IF

SYSTEM + 2 REPAIRS ~~REPAIR~~ ARE POSSIBLE.

IF INSUFFICIENT REPAIR AREA REMAINS

TANK CAN BE 50' TO WELL, 9/3/86 CW

PLANS APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

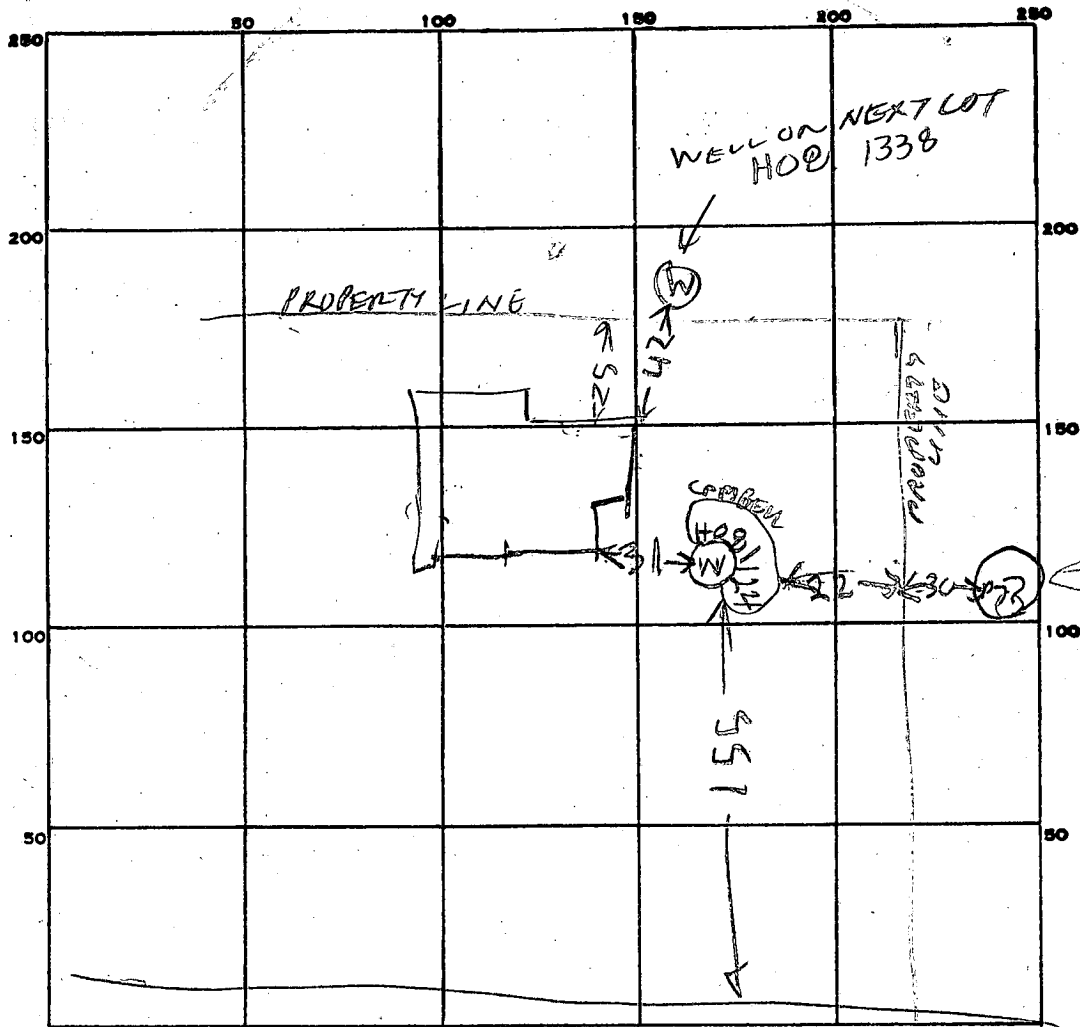
PERMIT VOID AFTER THREE YEARS.

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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.  
 HOWARD

90  
05

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL \_\_\_\_\_

CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

DATE SYSTEM APPROVED \_\_\_\_\_

INSPECTOR \_\_\_\_\_

SUBDIVISION: W615656L PROPERTY  
CHESTER PHILIPS

LOT NUMBER: 1D

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 2 wide.

Inlet 3 feet below original grade.

Bottom maximum depth 8 feet below original grade.

Effective area begins at 3 feet below original grade.

5 feet of stone below distribution pipe.

3' NO

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: START THE FIRST TRENCH AT LEAST

75' FROM THE WELL AND AS CLOSE AS POSSIBLE

TO A POINT WHICH IS 75' FROM THE BACK

LOT LINE AND 75' FROM THE LEFT LOT LINE

AS SEEN WHEN FACING THE PROPERTY FROM

HOWARD LODGE DR. RUN TRENCH(S) ALONG CONTOUR

TOWARD LEFT SIDE OF PROPERTY, REVISED 9/22/86 C.W.H.

JAN 21  
9:30

# APPLICATION

A 36419

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT \_\_\_\_\_

DATE 1/13/86

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 Michael Roberts (Prospective owner)

ADDRESS 6226 OAKHILL DR - SYKESVILLE, MD PHONE 795-1130

PROPERTY LOCATION:

SUBDIVISION Weisensel Property LOT NO. 1D

ROAD AND DESCRIPTION Howard Lodge Dr.

SIZE OF LOT 1.740 TYPE BLDG. 3  
(NUMBER OF BEDROOMS)

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]  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY C. Willian FOR ADJUSTED PERC AREA DATE 1/23/86

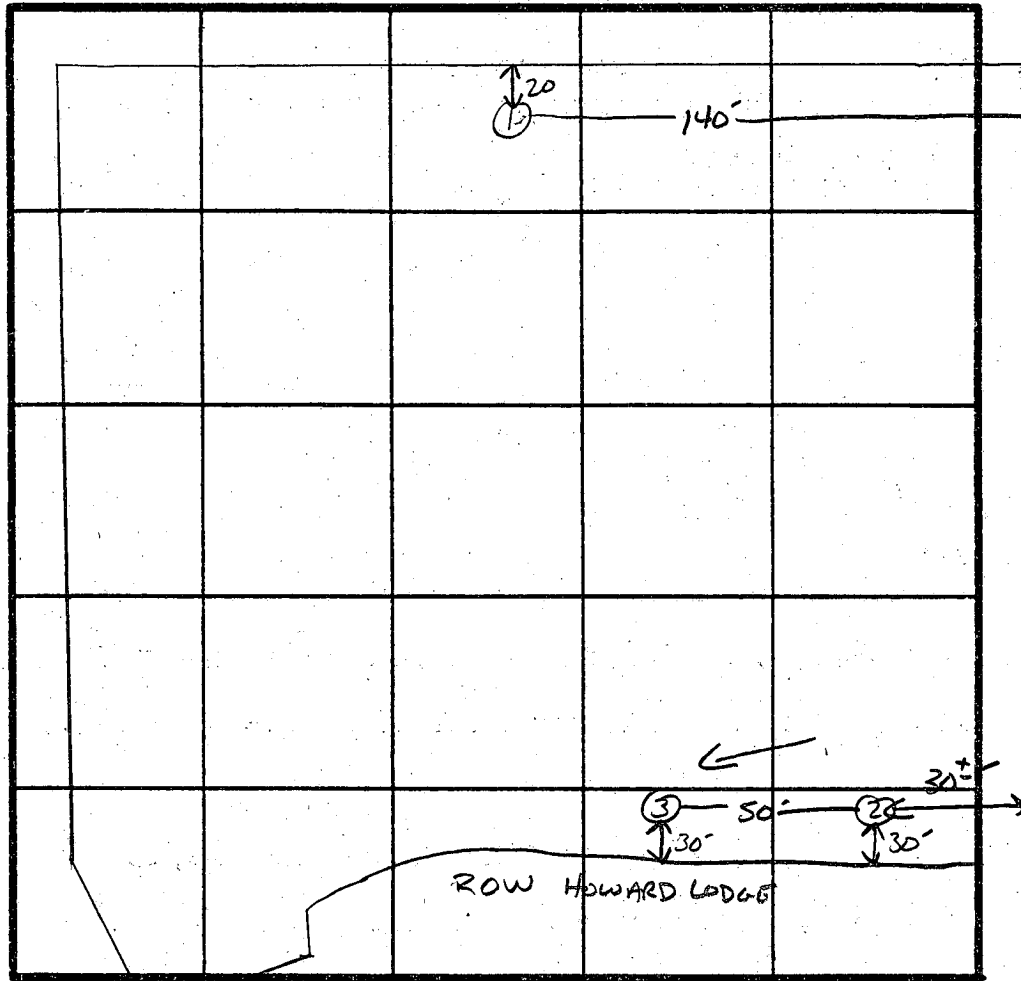
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING NO ACCEPTABLE AREA TO ADJUST SETBACK AREA

# THIS IS NOT A PERMIT

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/2/86	1V	BEDROCK AT 8'	mica schist - clay to 4'				
	2V	WATER AT 10.5'	clay to 4'		? mottles 8'		
	3V	WATER AT 9.5'	clay to 4'		? mottles 7.5'		

REMARKS Contours approximately correct; AREA TESTED UNACCEPTABLE

TYPE OF SOIL \_\_\_\_\_

TESTED BY S. Abel ALSO PRESENT ROBERTS BICK-ARNOLD

EH-12-1079

PRELIMINARY

# APPLICATION

SEWAGE DISPOSAL TESTING

A 31079

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 3rd

DATE 12/12/80

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 Donald J. Weisensel Joseph Phillips  
~~or Richard Zahn~~

Pat Lendrim - 442-2416

ADDRESS 38 Bloomsbury Ave., Balto., Md. 21228

PHONE 744-5800 596-0845

PROPERTY LOCATION:

Lot 1 - N

SUBDIVISION

12498

LOT NO.

~~Lot 2 A~~

ROAD AND DESCRIPTION

Howard Lodge Road

SIZE OF LOT

(?)

TYPE BLDG.

3 or 4 bedrooms

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.

BLDG. PERMIT SIGNED  
AND RETURNED 8/4/86

SIGNATURE OF APPLICANT /s/ Patrick J. Lendrim for Donald J. Weisensel

Swat # 7208  
570.

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 4/10/81 - PERC OK BUT MAY BE NECESSARY

TO CHECK VISUAL HOLE WETSEASON. WATER 1975 at 11 FT

4/10/81 FS SAID GET MORE MEASUREMENTS OF HOLES &  
WETSEASON TEST NEEDED

3/31/83 Perc. OK for drain fields only; House site questionable; Hold for Plat F.F.S.

# THIS IS NOT A PERMIT

SOIL PROFILE

0


INDICATE NORTH - NAME ADJOINING ROADWAY AS-BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/10/81	1D	9 1/2	244	247	247	253	6
	1S	4	244	250	250	300	1.0
	2S	3 1/2	303				
	2D	7 1/2	303				
3-31-83	1V	11	WATER AT 9'				
			C. W. O. L. L. E. R.				

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

PRELIMINARY

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31079

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 3rd

DATE 12/12/80

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 Donald J. Weisensel  
or Richard Zahn Pat Lendrim - 442-2416  
ADDRESS 38 Bloomsbury Ave., Balto., Md. 21228 PHONE 744-5800

PROPERTY LOCATION: \_\_\_\_\_  
SUBDIVISION \_\_\_\_\_ LOT NO. Lot 1-10  
~~Lot 2-A~~

ROAD AND DESCRIPTION Howard Lodge Road

SIZE OF LOT (?) TYPE BLDG. 3 or 4 bedrooms

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.

SIGNATURE OF APPLICANT /s/ Patrick J. Lendrim for Donald J. Weisensel

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

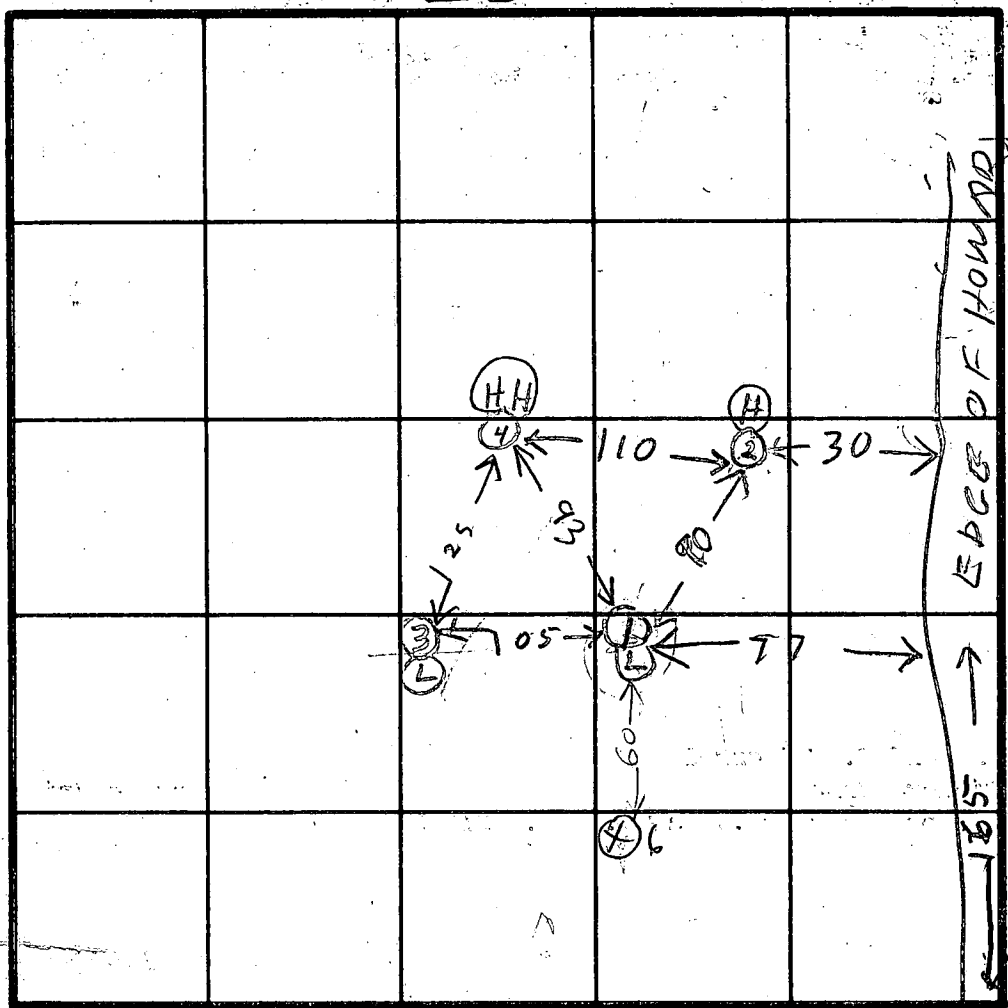
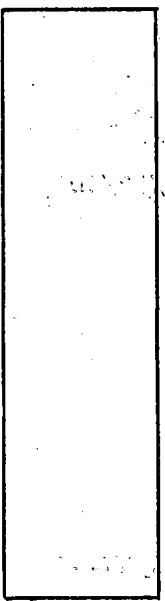
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

1D

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/1/83	1D	7 1/2	244	247	247	253	6
	1S	4	244	250	250	300	10
	2S	3 1/2	303	305	305	310	5
	2D	7 1/2	303	315	315	330	15
	3S	3	314	316	316	320	4
	3D	7 1/2	317	319	319	322	3
	4S	4 1/2	329	330	330	333	3
	4D	8	330	333	333	336	3
	IV	12 1/2	ALL	SANDY			
4/1/83	4V	12	ALL	SANDY			
3-31-83	6V	11	WATER AT 9'				
			C. Williams				

REMARKS: *4/1/83* Hold for water test  
 RH 3/24/83 RE-MEASURED HOLES H-HOLE 1 IS 165 FT FROM THE BRIDGE & ABOUT 60 FT FROM OLD WATER HOLE LOCATION & SEVERAL FT HIGHER THAN WATER HOLE  
 TYPE OF SOIL: *RHODGERS*  
 TESTED BY: *RHODGERS* ALSO PRESENT: *PAT LINN*

1D

# APPLICATION

A 21300

P \_\_\_\_\_

SEWAGE DISPOSAL TESTING  
STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DISTRICT 3

DATE 4/1/75

*4/4/75  
9:30*

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 Donald J. Weisensel

ADDRESS 12 Rambling Oaks Way - Apt. I PHONE 727-2980 (office)  
Catonsville, Maryland 21228

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. Lot 6A

ROAD AND DESCRIPTION paved road off Howard Lodge Drive

SIZE OF LOT 1.740 acres TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_  
(Single Fmly. Dwllg.)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Donald J. Weisensel

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

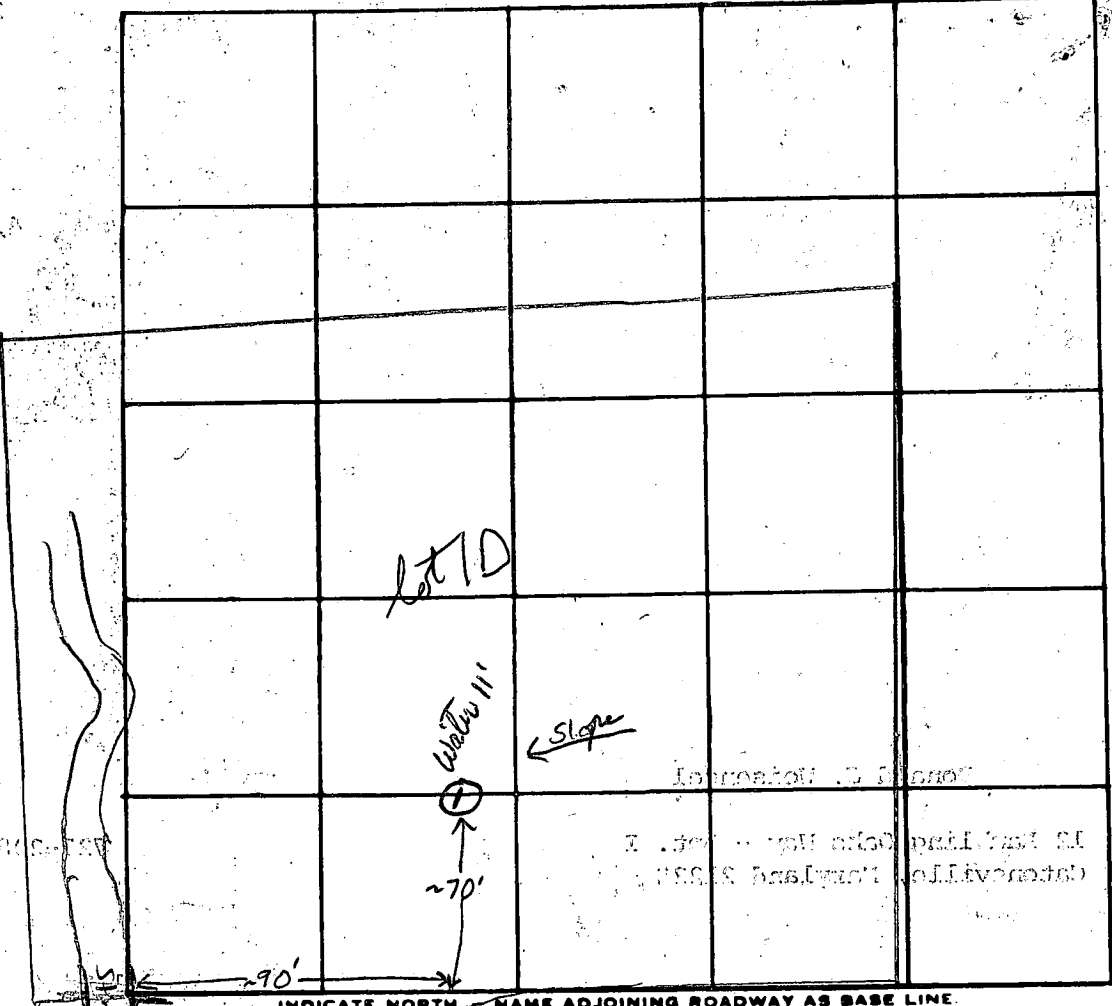
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

1D



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

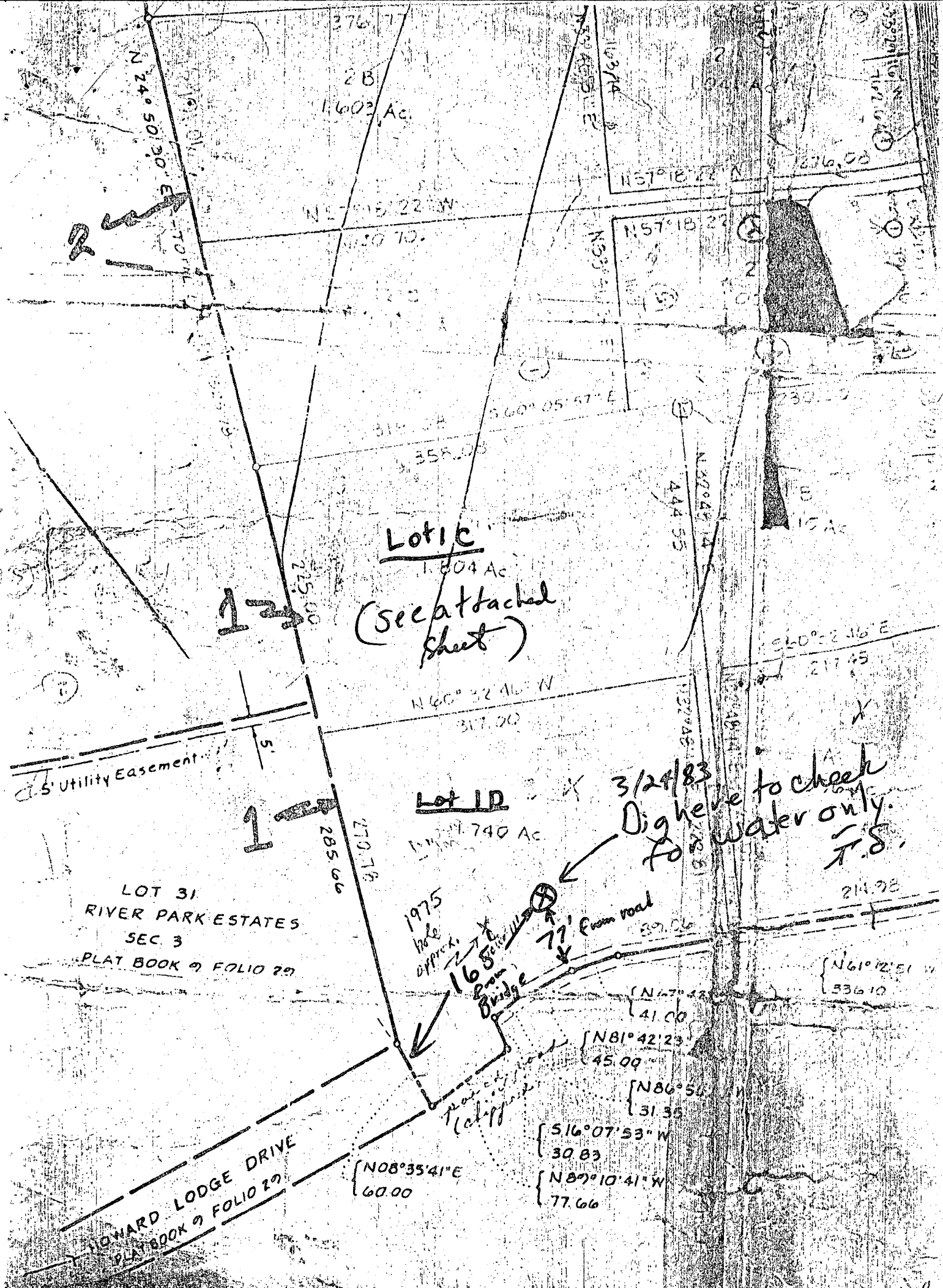
Howard Lodge Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/4/75	①	11 1/2'	Water at 11'				

REMARKS no property lines or corner pegs found

TYPE OF SOIL clayey soil top 3" mixed 3-5' silty loam below

TESTED BY F.S. & D.O.W. ALSO PRESENT: \_\_\_\_\_



**Lot 1C**  
 1.804 Ac  
 (See attached sheet)

**Lot 1D**  
 1.740 Ac

LOT 31  
 RIVER PARK ESTATES  
 SEC 3  
 PLAT BOOK 9 FOLIO 29

HOWARD LODGE DRIVE  
 PLAT BOOK 9 FOLIO 29

3/24/83  
 Dig here to check  
 for water only.  
 T.S.

1975  
 pole  
 approx.

16.5 ft  
 beam  
 bridge

77' Farm road

{ N08°35'41" E  
 60.00

{ N67°42'23" W  
 41.00

{ N81°42'23" W  
 45.00

{ N86°56'11" W  
 31.35

{ S16°07'53" W  
 30.83

{ N89°10'41" W  
 77.66

N 24° 50' 30" E

N 57° 18' 22" W

N 57° 18' 22" W

N 57° 18' 22" W

S 60° 05' 57" E

N 60° 32' 46" W

S 60° 23' 16" E

{ N 67° 42' 23" W  
 41.00

{ N 81° 42' 23" W  
 45.00

{ N 86° 56' 11" W  
 31.35

{ S 16° 07' 53" W  
 30.83

{ N 89° 10' 41" W  
 77.66

276.77

28  
 1.603 Ac

1150.70

314.08

358.05

225.00

270.78

285.66

444.55

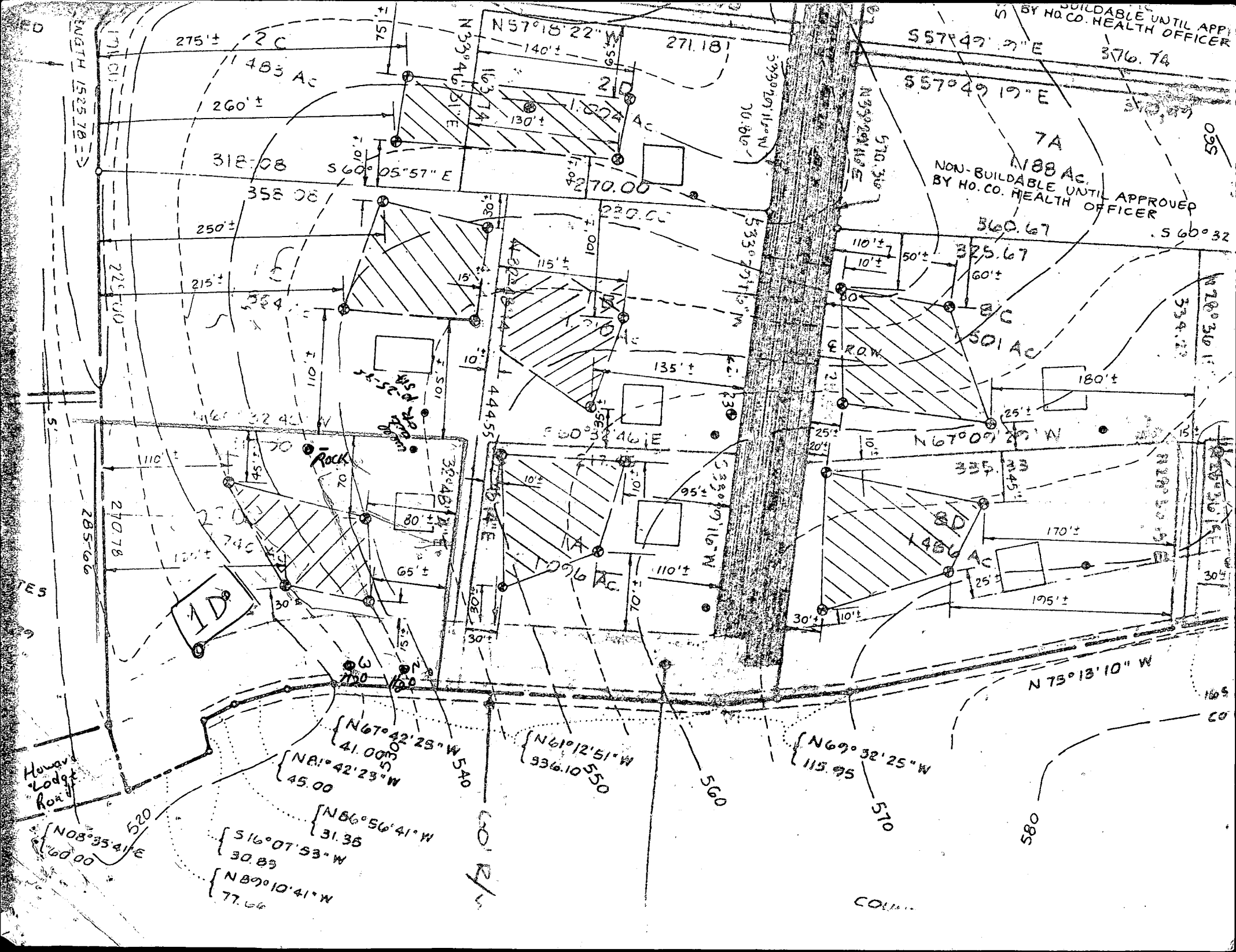
1300.42

1320.48

217.45

214.98

{ N 61° 12' 51" W  
 536.10



NON-BUILDABLE UNTIL APPROVED BY HO. CO. HEALTH OFFICER

557°49'19\" E 376.74

557°49'19\" E

7A

NON-BUILDABLE UNTIL APPROVED BY HO. CO. HEALTH OFFICER

360.67

325.67

501 AC

180'±

N67°09'27\" W

N75°13'10\" W

275'± 2C  
483 AC

260'±

318.08

358.08

250'±

215'±

110'±

120'±

Howard Lodge Road  
N08°35'41\" E  
600.00

{ N67°42'28\" W 540  
41.00  
N81°42'23\" W  
45.00

{ N86°56'41\" W 31.35  
S16°07'53\" W 30.83  
N89°10'41\" W 77.66

{ N61°12'51\" W 936.10  
550

{ N69°32'25\" W 115.95

FD

LENGTH 1525.78

TES

520

560

570

580

CO

095

334.22

N78°36'11\"

N120°50'4\"

30'±

165

CO

560

CO

C1 2486 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 A-31079

DATE Received DATE WELL COMPLETED 10/29/85

Depth of Well 180 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" MD-81-1224

OWNER ROBERTS MIKE last name first name STREET OR RFD RIVER RD. HOWARD LODGE RD. TOWN SYKESVILLE SUBDIVISION WEISENSEL PROPERTY SECTION LOT 1D

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: overburden (0-39'), Hard brown shale (39-50'), GRAY Rock (50-91'), Brown Shale (91-93'), GRAY Rock (93-180').

GROUTING RECORD WELL HAS BEEN GROUTED YES (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 8 NO. OF POUNDS 80 GALLONS OF WATER 48 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 38 ft.

CASING RECORD casing types insert appropriate code below (ST, CO, PL, OT) MAIN Nominal diameter top (main) casing of main casing TYPE (ST, 6, 40) (nearest inch) (nearest foot)

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

SCREEN RECORD screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT) STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.) HO 38 180

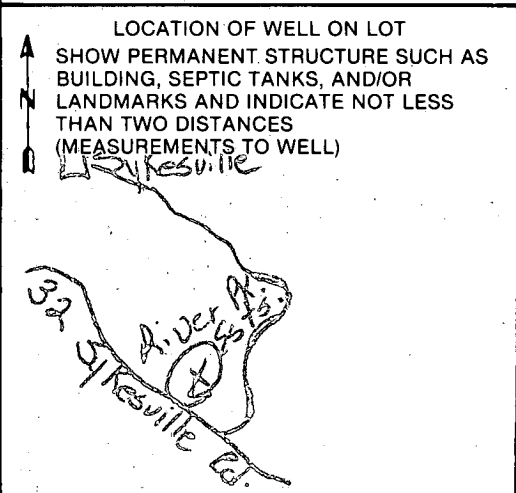
SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 100 METHOD USED TO MEASURE PUMPING RATE 1 gal. bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 27 WHEN PUMPING 81 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 WILL INSTALL PUMP 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 (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)



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 10.17.13 "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 IDENT. NO. 290 Charles E. Campbell DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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



B 1 3238 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

40-81-1224  
 fill in this form completely

Date Received 10/27/95  
 OWNER INFORMATION  
ROBERTS MIKE  
 Last Name Owner First Name  
6226 OAK HILL DRIVE  
 Street or RFD  
Sykesville Md 21784  
 Town State Zip

B 3 LOCATION OF WELL  
HOWARD COUNTY WEISENSEL PROPERTY  
 SUBDIVISION  
 SECTION 44 LOT 1D  
Sykesville NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) 1 MI

DRILLER INFORMATION  
Charles Campbell License No. 290  
Campbell Well Drilling & Supply Co.  
14531 Hanover Pike, Wooders  
 Address  
Charles E. Campbell Date 9/30/95  
 Signature

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
 NEAR WHAT ROAD River Rd. Howard Lodge Rd  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 DISTANCE FROM ROAD 200 FT  
 ENTER FT or MI

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) 5  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
Howard COUNTY NAME A-31079 COUNTY NO.  
 OEP SIGNATURE DATE ISSUED 10/25/95  
 CO SIGNATURE Richard Wolf EXP. DATE 4-25-96  
 NORTH GRID 549000 EAST GRID 0815000

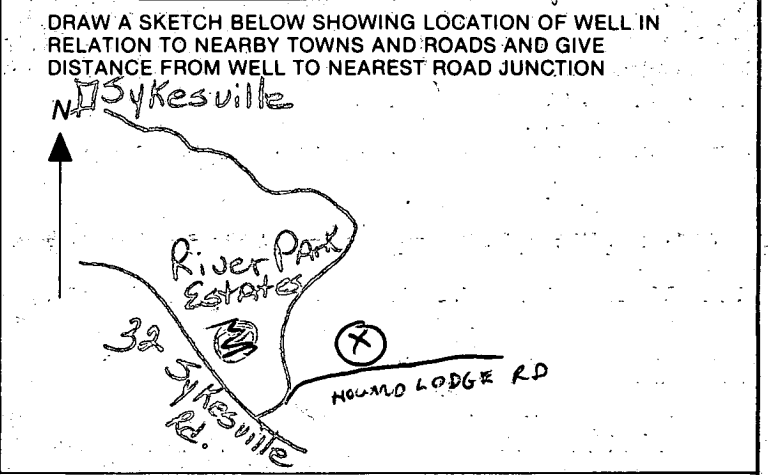
USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND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

APPROXIMATE DEPTH OF WELL 200 FEET  
 APPROXIMATE DIAMETER OF WELL 6 INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
8105  
550510

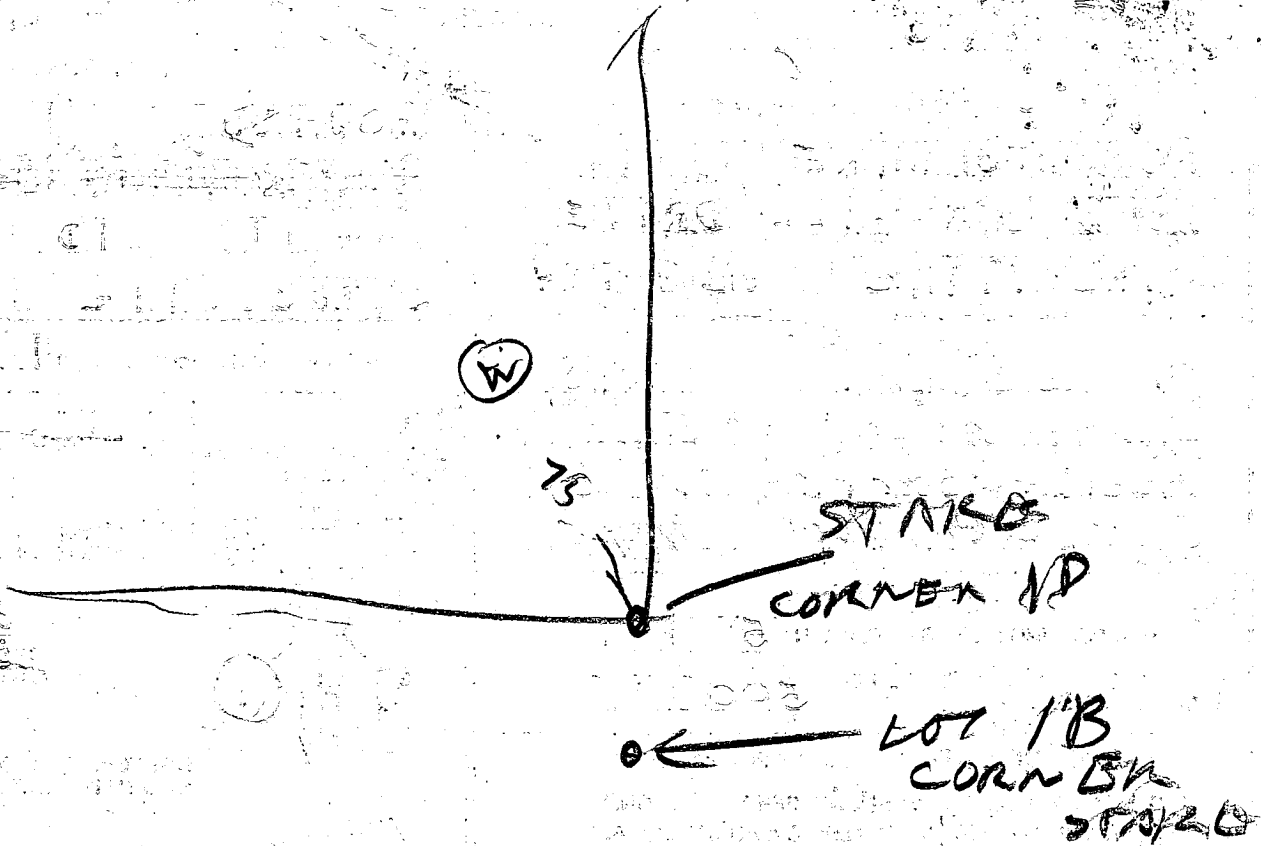
METHOD OF DRILLING (circle one)  
 BORED (or Augered)  JETTED  Jetted & DRIVEN  
 AIR-ROTary  AIR-PERCussion  ROTARY (Hydraulic Rotary)  
 CABLE  REVERSE-ROTary  DRIVE-POINT  
 other \_\_\_\_\_

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 SA WRITE INITIALS IN BOX PERMIT NO. 40-81-1224

SPECIAL CONDITIONS



10/29/05 1120

- ① 39 FT CASING 1 FT OUT OF GROUND
- ② 36 FT OPEN HOLE MEASURED WITH A STRAP

10/29/05 1245

RETURNED

- ③ 8 BPS
- ④ LOCATION 0 11
- ⑤ WELL OK



HOWARD LODGE LOT 1-D  
 PREPARED BY J.R. PHILLIPS CONSTRUCTION 7/28/86

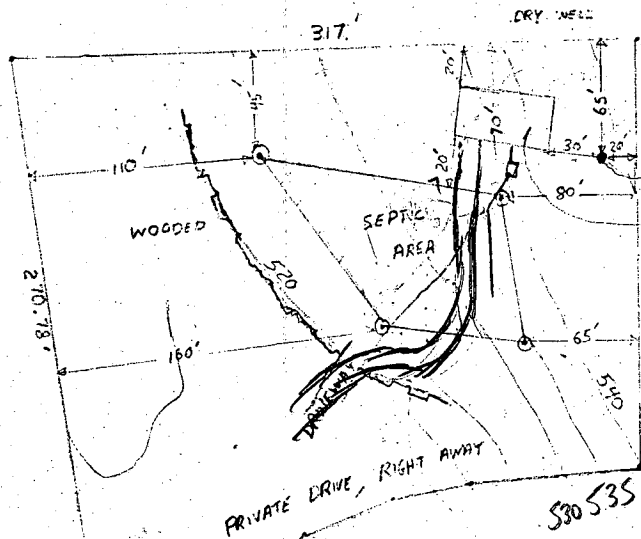
- ① Driveway crosses septic field
- ② Inlet into field to be 537



OK TO ADJUST DRIVEWAY TO PARALLEL TO TRENCH & JUST LOWER. NEED DUMMY REPAIR LINE UNDER DRIVEWAY TO SECOND DIST. BOX

8/4/86 CW

Elevation corrected OK  
 8/4/86 CW  
 HOWARD LODGE CRIME



ELEVATIONS AND NOTES

- SEPTIC EXITS HOUSE @ 538.0 ✓
- SEPTIC ENTER <sup>SEPTIC TANK</sup> DRY WELL @ 537.5 ✓
- SEPTIC EXITS <sup>SEPTIC TANK</sup> DRY WELL @ 537.2 ✓
- SEPTIC ENTER SEPTIC AREA @ ~~535.0~~ 537
- EXIST GRADE AT TRENCH 540
- WELL INVERT 545.50 ✓
- HOUSE = 52 X 30' TO EXTREMITIES FINISH FLOOR ELEV = 544.00 ✓
- ORIGINAL LOT = 1.7 ACRE AFTER RIGHT AWAY = 1.3 ACRE
- CONTOUR LINES EVERY FIVE FEET
- HOUSE MEETS THE MINIMAL REQUIREMENTS OF 30' TO WELL AND 20' TO SEPTIC AREA
- TRENCH RUNS AS SPECIFIED IN PERC REPORT
- SEDIMENT CONTROL INCLUDES JAW BAR BARRIER AND 6 MIL. PLASTIC BRIDGE

3-8  
 1584  
 3BR  
 95' TRENCH

I CERTIFY THAT THE ABOVE INFORMATION IS ACCURATE AND TO THE BEST OF MY KNOWLEDGE

*J.R. Phillips*

*elevations*

SCALE: 1 INCH = 100'

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

31079

Howard County Health Department  
 Bureau of Environmental Health  
 3525-H Ellicott Mills Drive  
 Court House Square  
 Ellicott City, Md. 21043  
 461-9933

New Installation   X    
 Replacement \_\_\_\_\_

Receipt #   37710    
 Date   9/24/86  

Name of Installer   Zepp plumbing & Heating Inc  

Telephone   531-6712  

License number   1782  

Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber   X  

Name of Property Owner   Philips   Telephone \_\_\_\_\_

Subdivision   Weisensel Property   Lot #   1D   Well tag # \_\_\_\_\_

Site Address   12498 Howard Lodge Road    
  Sykesville, Maryland 21784  

**Pump**

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

**Motor**

1. Horsepower \_\_\_\_\_
2. RPM \_\_\_\_\_
3. Voltage \_\_\_\_\_
  - a. 110 \_\_\_\_\_
  - b. 220 \_\_\_\_\_

**Pitless Adapter**

1. Make \_\_\_\_\_
2. Model # \_\_\_\_\_
3. Depth \_\_\_\_\_

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 \_\_\_\_\_

**Tank**

1. Capacity \_\_\_\_\_
2. Pressure relief valve? \_\_\_\_\_

**Piping**

1. Type \_\_\_\_\_
2. Size \_\_\_\_\_
3. NSF and/or BOCA Code approved \_\_\_\_\_
4. Depth of supply line \_\_\_\_\_

**Well data**

1. Depth \_\_\_\_\_ ft.
2. Yield \_\_\_\_\_ GPM
3. Static water level \_\_\_\_\_ 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: \_\_\_\_\_

Date: \_\_\_\_\_

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