

8/24/95
5:00 PM
8228-95
10:30 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-301249

P 50841
A 21300
A REPAIR

DISTRICT 3rd

DATE 08/23/95

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXX-9333X~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 8/25/95

INSPECTOR ER

Bill Ingram/Farm and Home Excavation IS PERMITTED TO INSTALL ALTER X

ADDRESS 901 Driver Road, Marriottsville, Maryland 21104 PHONE 442-2139

SUBDIVISION Donald Weisensel LOT 6A ROAD 12350 Howard Lodge Drive

PROPERTY OWNER Mary and Shawn Auld

ADDRESS 12350 Howard Lodge Drive
Sykesville, Maryland 21784

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 2

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 65

REPAIR - PURPOSE - IN SUPPORT OF BUILDING PERMIT APPLICATION NUMBER: 58815 TO SUPPORT THE NEW ADDITION - INCREASE IN NUMBER OF BEDROOMS.

Call for inspection when ground is opened so sanitarian can recommend repair. 08/23/95

TRENCHES - 180 SQ. FT. PER BEDROOM. TRENCH TO BE 2 FEET WIDE

INLET 4 1/2 FEET BELOW ORIGINAL GRADE. EFFECTIVE AREA BEGINS AT

4 1/2 FEET WITH 5 1/2 FEET STONE BELOW DISTRIBUTION PIPE, MAXIMUM BOTTOM

DEPTH 10 FEET BELOW ORIGINAL GRADE RUN TRENCH ALONG CONTOUR,

NEW TANK, DISTRIBUTION BOX TRENCH, TO BE INSTALLED ADJACENT TO EXISTING SEPTIC SYSTEM AS DISCUSSED

PLANS APPROVED BY Sh. J. King DATE 8/24/95

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

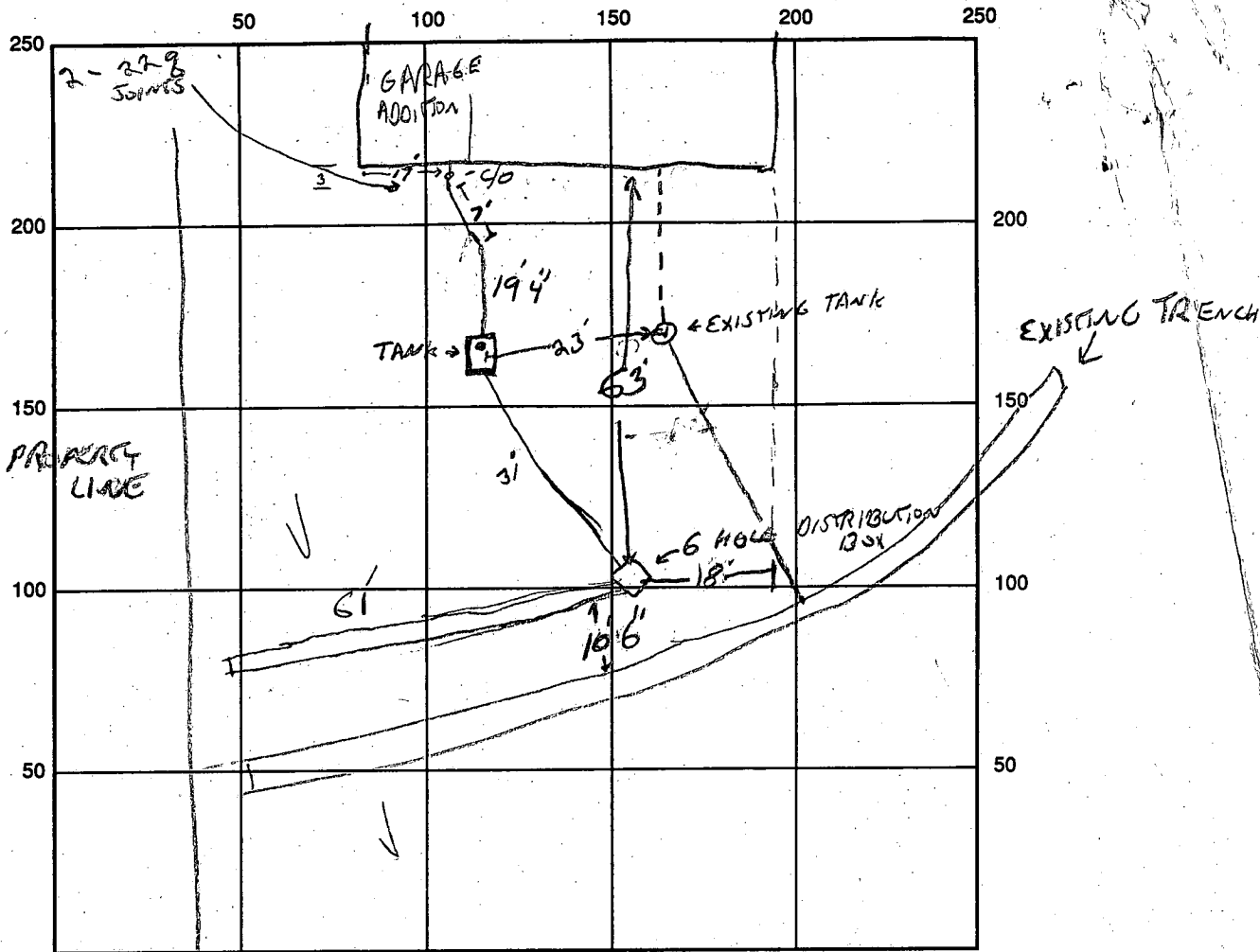
PERMIT VOID AFTER TWO YEARS

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**

50841



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 HOWARD LARGE RD

SEPTIC TANK LEVEL 8'3" x 4'4" OK CLEANOUTS 1 AT HOUSE, 1 ON TANK

DISTRIBUTION BOX LEVEL OK - BAFEELE IN

DRAIN FIELD/TITLE DEPTH FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 5 1/2 FT. TOTAL LENGTH 61 FT.

NUMBER OF TRENCHES 1 ~~ONE~~ SIDEWALL/BOTTOM AREA 335.5 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET 5 1/2 FT.

ABSORBENT AREA SQ. FT.

REMARKS: PIPE OUT OF GARAGE AT 2' BELOW GRADE, PROPS TO 5' BELOW GRADE, SEPERATE SYSTEM FOR ADDITION.

SEND COPY TO OWNER

DATE SYSTEM APPROVED 8/25/95 INSPECTOR [Signature]

~~12/22/83~~
anytime

approved
1-11-84
Chilton

PERMIT

P 33 417
A 21300

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

BUREAU OF ENVIRONMENTAL HEALTH

DISTRICT 3rd.

992-2330

DATE 12/22/83

INDEX

Olen Ketterman

IS PERMITTED TO INSTALL ALTER

ADDRESS 14960 Frederick Road, Woodbine, Maryland 21797 PHONE 442-1336

SUBDIVISION Donald Weisensel ROAD 12350 Howard Lodge Dr. LOT 6-A

PROPERTY OWNER Wayne & Billie Stevens
29 H Montrose Manor Court

~~Jay & Helga Mitten~~

ADDRESS Catonsville, Maryland 21228

Mary + Shawn Auld

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 - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 4 1/2 feet below original grade with 5 1/2 feet of stone below distribution pipe. LOCATION: Place the drywell 100 feet from the back lot line and 20 feet from the left side of the lot as seen when facing the lot from the back lot line. NOTE: The back lot line is the 120.08 ft long lot line on the Eastern part of the lot. NOTES: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before gravel is installed. Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.

5 1/2 x 110
5,5 / 60,30
53

BLDG. PERMIT SIGNED
AND RETURNED 4/17/85

Serial # 58815
2 story addition

PLANS APPROVED BY Frank Skinner

DATE 7/25/83

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.

BLDG. PERMIT SIGNED
AND RETURNED 2/17/93

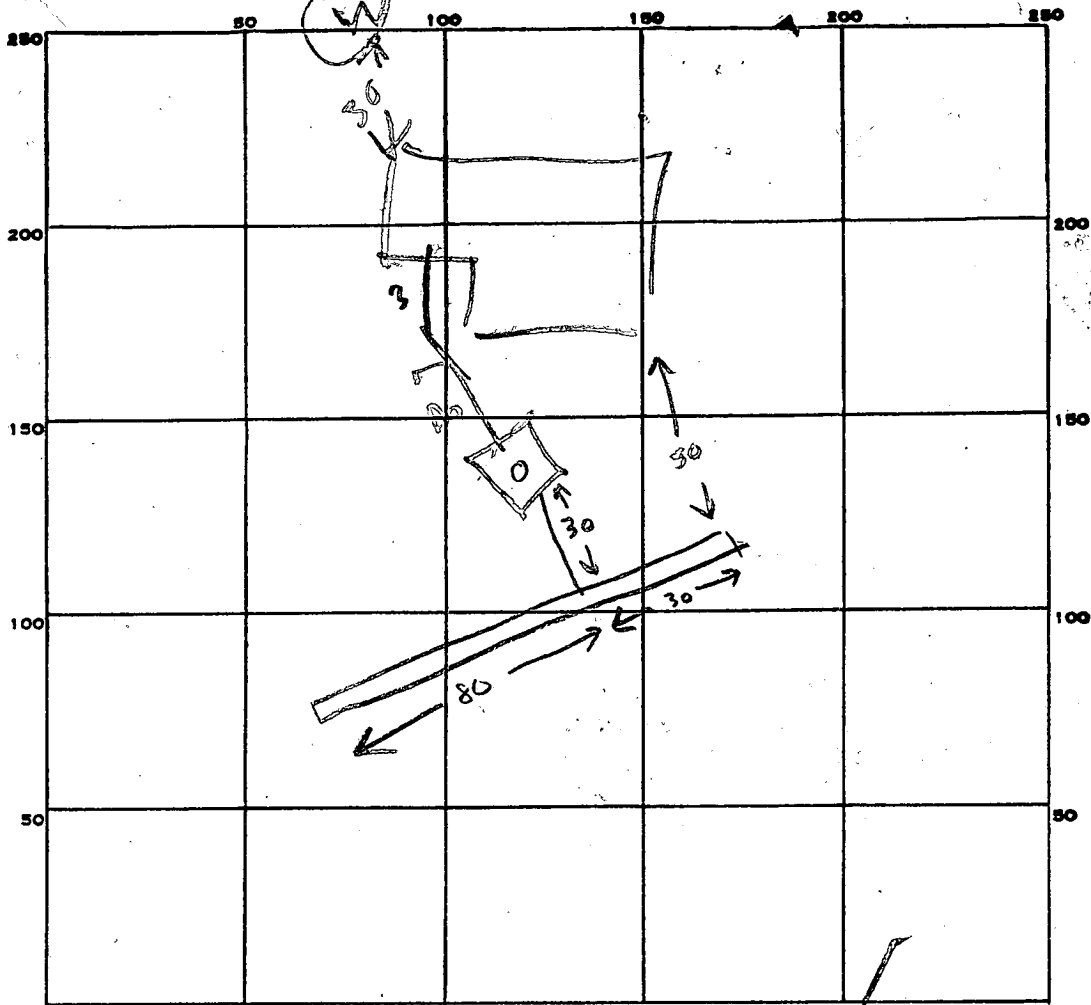
Serial # 47277
addition

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 21300



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD NO

SEPTIC TANK, LEVEL OK 1000 TOP

CLEANOUTS MANHOLE TUBE INSTALLED

DISTRIBUTION BOX, LEVEL 2' below grade

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 1/2 FT. TOTAL LENGTH 110 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 615

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

ABSORBENT AREA 615 SQ. FT.

REMARKS 12/23/83 LOCATION OK COVER TANK & HOUSE

SEWER R/H

DATE SYSTEM APPROVED 1-11-84

INSPECTOR OW

OW

4-13' holes
Preliminary on 10,000 ft.

APPLICATION

A 24147

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 Third

DATE Sept. 7, 1976

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 41 N. Prospect Ave.
Catonsville, MD PHONE Any questions call:
Mr. Lighte - 730-7950

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. unnamed lot

ROAD AND DESCRIPTION Off Howard Lodge Rd.

SIZE OF LOT 1.196 Ac. TYPE BLDG. 3 or 4 bedroom
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ John Rettaliata

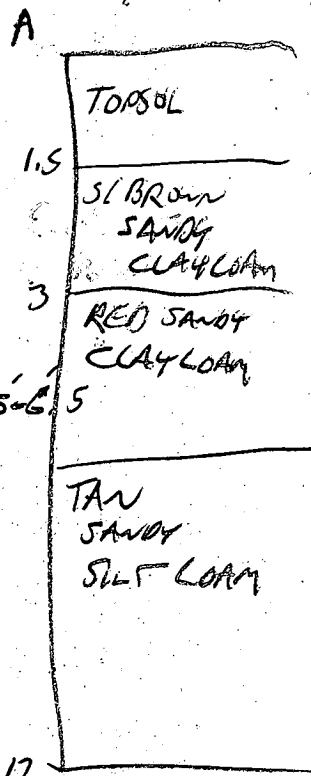
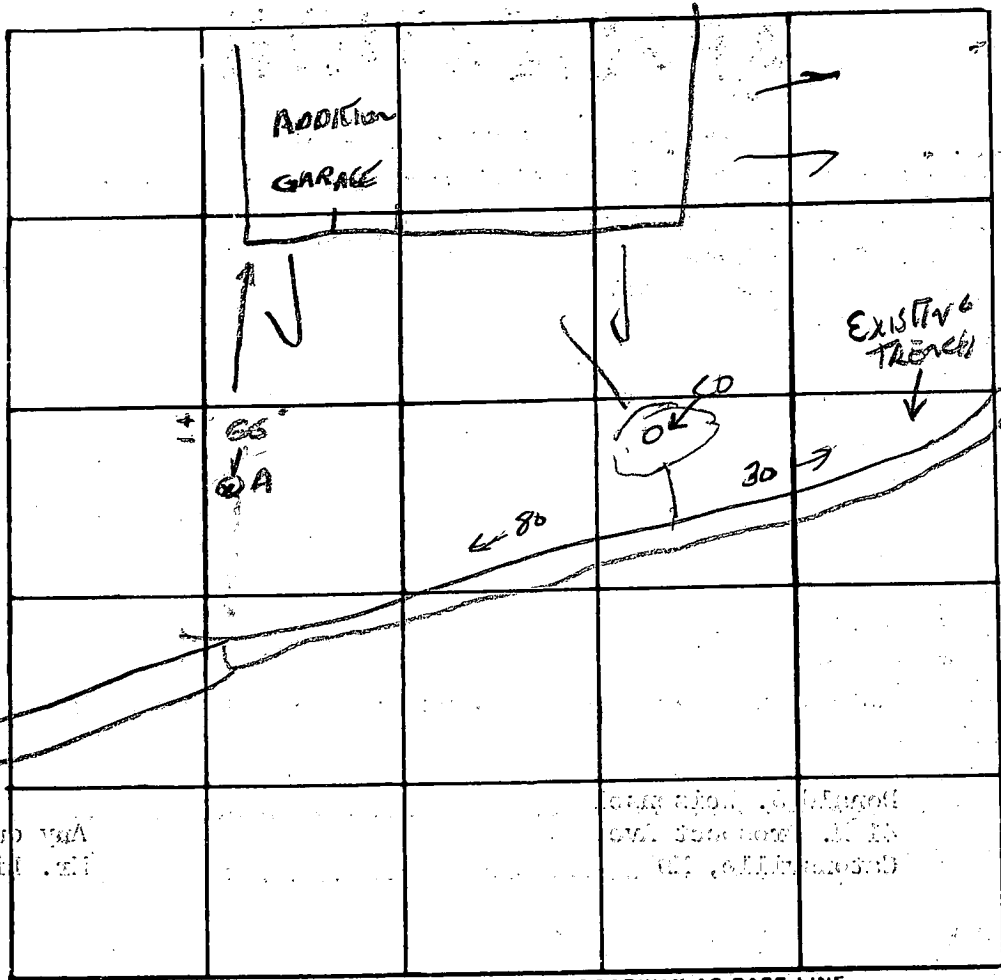
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



HOWARD LODGE

DATE	TEST NO.	DEPTH	PRE-WET S.D.		TEST SANDROP		TIME
			START	STOP	START	STOP	
8/24/95	A						

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

APPLICATION

A 24147

SEWAGE DISPOSAL TESTING

P _____

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

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PROPERTY OWNER Donald J. Weisensel
ADDRESS 41 N. Prospect Ave.
Catersville, MD PHONE Any questions call:
Mr. Lighte - 730-7950

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 87

ROAD AND DESCRIPTION Off Howard Lodge Rd.

SIZE OF LOT 1.196 Ac. TYPE BLDG. 3 or 4 bedroom
NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ John Rettaliata

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

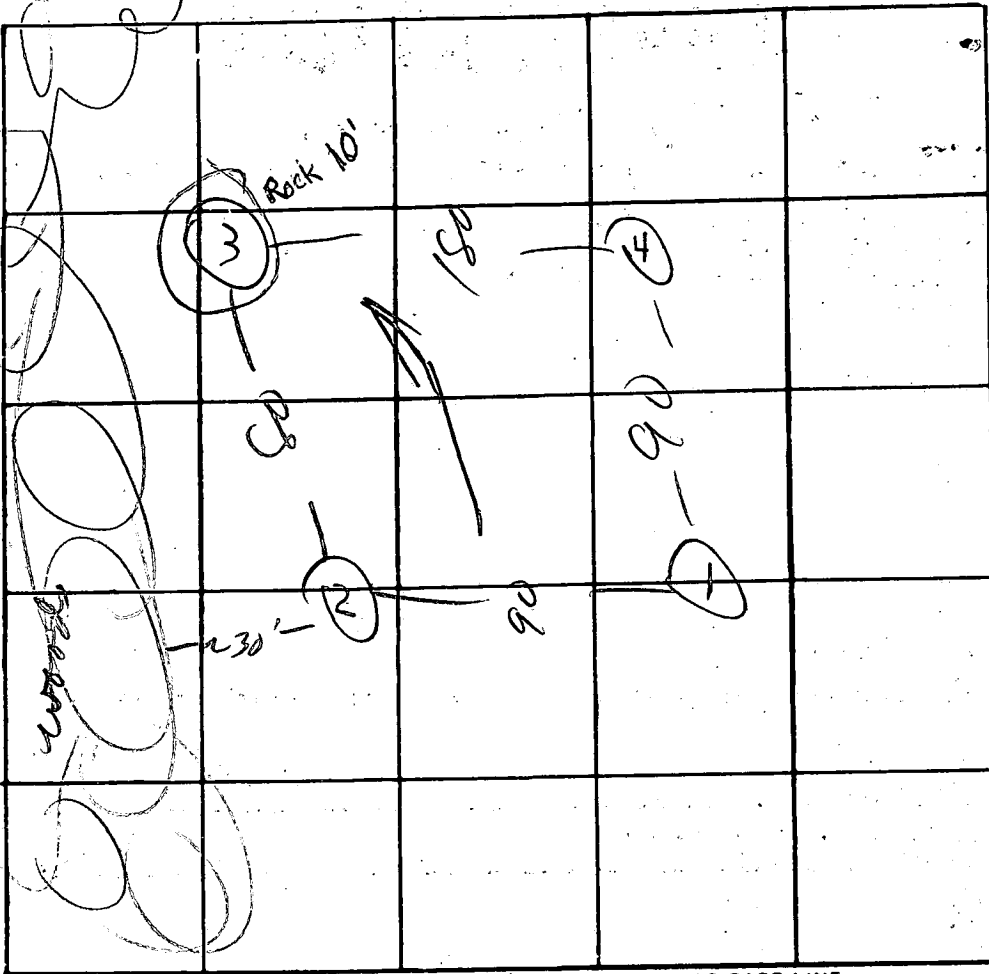
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

(3)
 ① ② ③
 0
 2 | clay / sand
 |
 13 | sand



unnamed
 lot

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

← Howard Lodge Rd. →

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/7/76	1	12 1/2	2 52	3 01	3 01	3 00	9
	1A	2 1/2	2 57	2 54	2 54	2 57	3
	2	2 1/2	2 55	3 02	3 02	3 09	7
	2A	13	2 55	3 01	3 01	3 07	6
	3	2	3 00	3 04	3 04	3 10	6
	3A	6	3 00	3 03	3 03	3 09	6
	4	2	2 58	2 52	2 52	3 04	5
	4A	13	2 56	2 52	2 52	3 09	10
	(3B)	10	rock				

REMARKS _____

TYPE OF SOIL _____

TESTED BY M ALSO PRESENT: Lendrum

APPLICATION

A 21300

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE
COUNTY HEALTH DEPARTMENT
MENTAL HEALTH SERVICES
5, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 3

DATE 4/1/75

NO PERC APPLICATION FOR LOT 6A

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~~ *Wayne + Billie Stevens*

ADDRESS ~~12 Rambling Oaks Way Apt. 1 Catonsville, Maryland 21228~~ *2914 Montrose Manor Ct. Catonsville, Md* PHONE ~~727-2980 (office)~~ *774-0895*

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 10

ROAD AND DESCRIPTION 12357 paved road off Howard Lodge Drive

SIZE OF LOT 1.740 acres TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____ NUMBER OF BEDROOMS (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 *Sumner [Signature]* FOR Dry Well DATE 3/22/73
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

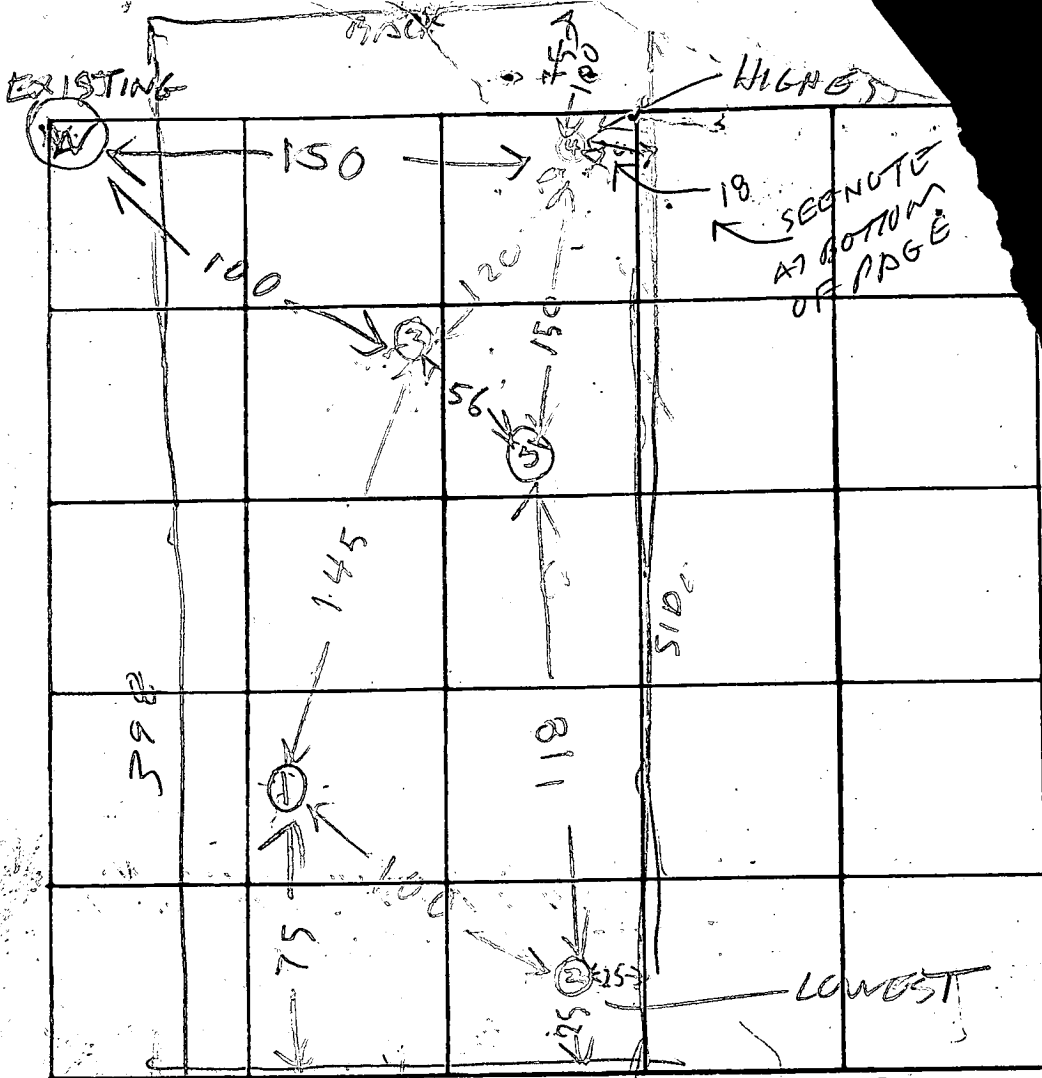
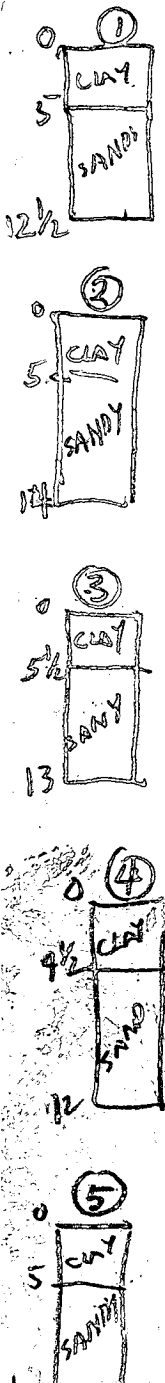
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 8/27/82 Plat O.K. for signature F.S.

BLDG. PERMIT SIGNED AND RETURNED 7-25-83

Serial # 54658

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 R/W TO HUWARD
 LITTLE RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/21/78	1S	6	128	130	130	133	3
12/21/78	1D	12 1/2	129	131	131	133	2
	2S	6	135	142	142	150	8
	2D	12	136	145	145	157	8
	3S	6	140	146	146	155	9
	3D	13	142	146	146	155	9
	4S	6	147	151	151	202	11
	4D	12	149	202	202	225	23
12/21/78	5V	12	TOP 5 FT CLAY BOT 7 FT SANDY				
	2ED	14	TOP 5 FT CLAY BOT 9 FT SANDY				

REMARKS DIG # 2 14 FT DEEP 3/7/79 DISCUSSED HUDGINS ENGINEER
WITH ENGINEER AA MY MEASUREMENTS OFF SLIGHTLY
 TYPE OF SOIL _____ RIT
 TESTED BY RITONGES P. S. KRASSLER
 ALSO PRESENT: _____

Weisensel Prop

3/7/79 Lot 6 A

Plat OK for H.O. to sign
R.H.

3/28/80 Lot 6A

Plat OK for HO to sign R/H

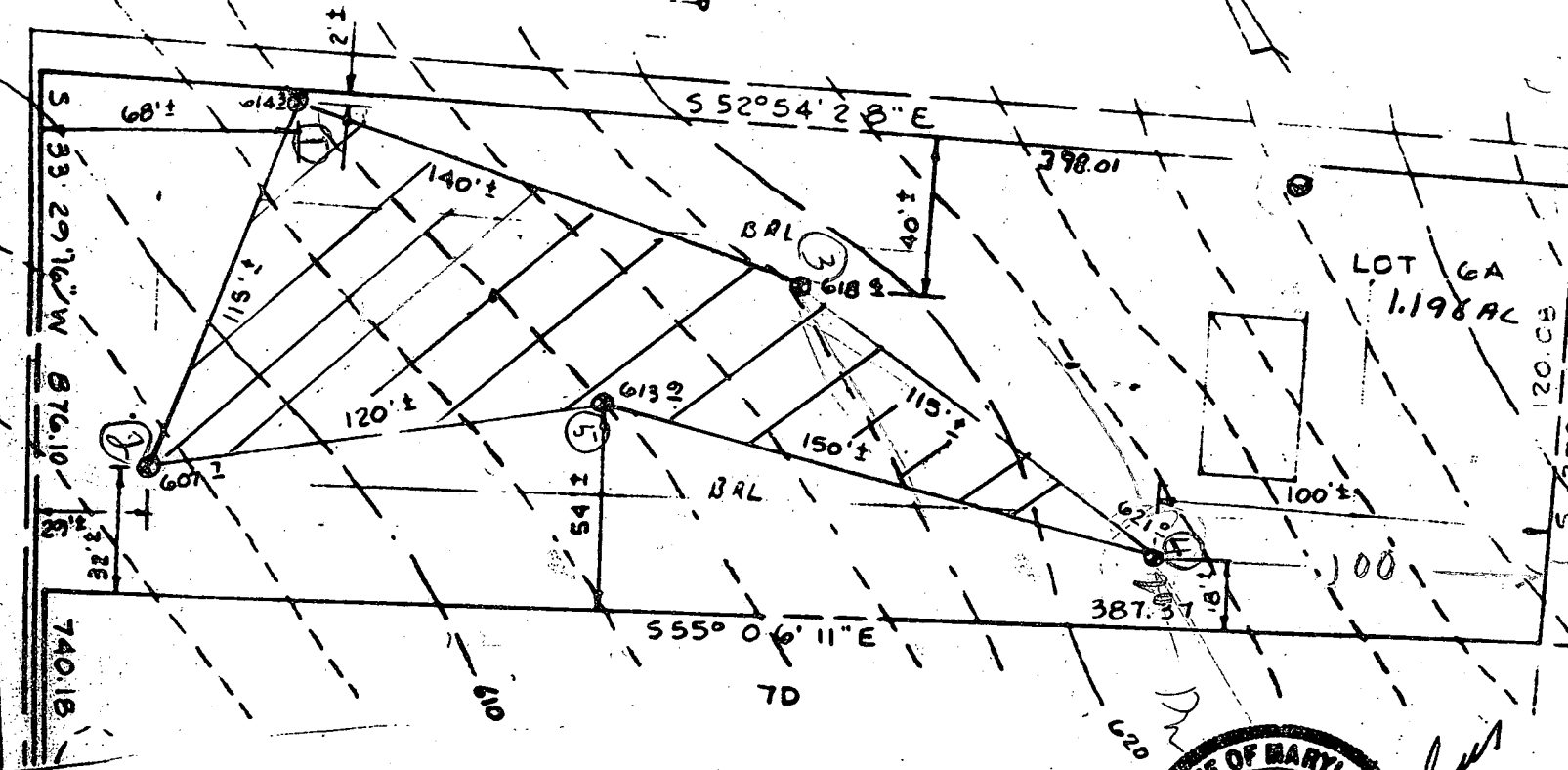
Water at 11' 4-75 Hedges tests same area
→ 8/27/82 above 11' water depth was on lot 1-D on 4/4/75 F.S.
See A 21300 (2 different lots same application) 77.

8/25/82 Another plat submitted
for Health officer to sign
Plat looks OK but perhaps FH
would like a visual hole in
next season

8/27/82 Plat OK for signature per above F.S.

Lot 6-D

O well



This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

PERCOLATION TEST PLAT
 LOT 6A
 PROPERTY OF
 JOEL ABRAMSON

Percolation test holes shown hereon have been field located and shown as "⊙".

3rd Election District
 Howard County, Maryland
 Scale 1" = 50'
 Date 1-31-79

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Revised 8/12/82

Percolation areas and water wells for adjoining lots have been shown where pertinent.

NTT Associates
 Suite 307, Clark Bldg.
 Columbia, MD 21044
 321-0307

APPROVED: For Private Water and Private Sewage Systems

County Health Officer J.S. Date _____

N33°29'16"E

S52°54'28"E
398.01

387.37'
N55°06'11"W

GRAVEL DRIVE

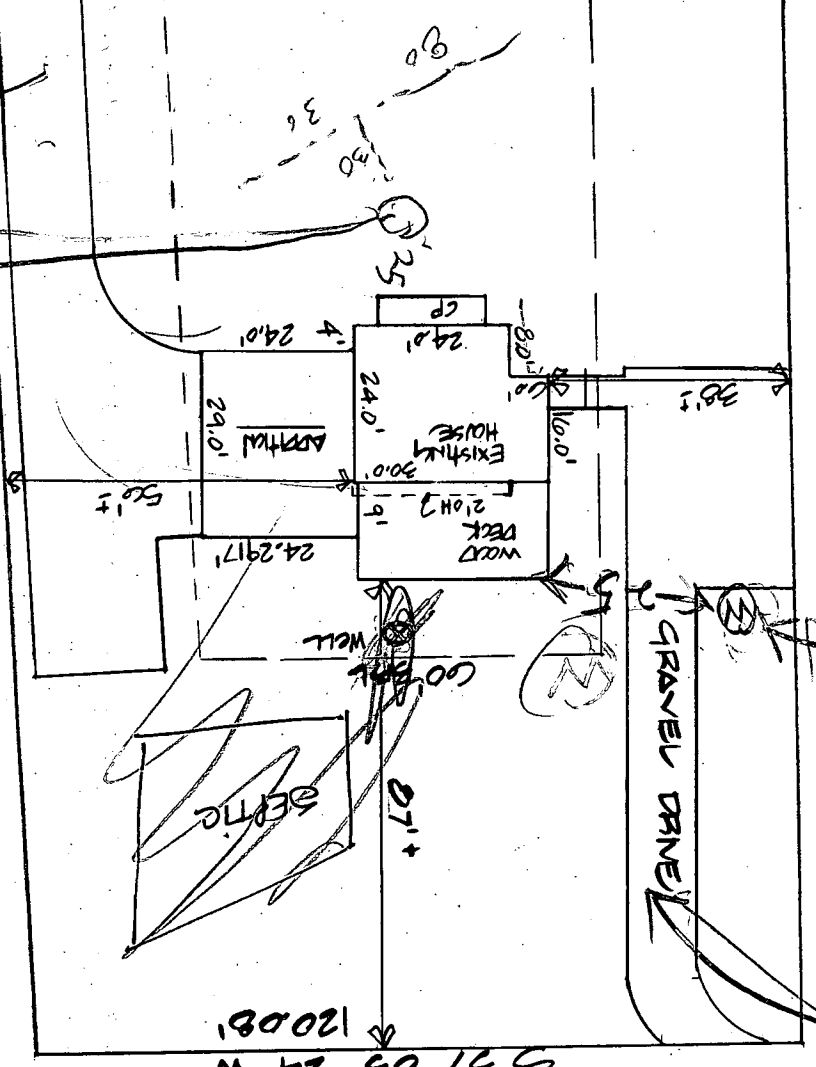
30' BPL

30' BPL

75' BPL

FUTURE DRIVEWAY
MANHOLE FOR TAMP

NORTH



GRAVEL DRIVE
WELL

20' DRIVE EASEMENT
S 37°03' 24" W
120.081'

EXISTING DRIVEWAY

TO HOWARD LODGE DRIVE

N33° 29' 16" E

709.39'

845.31'

387.37'

60' B.F.L.

40' B.F.L.

378.01'

15' B.F.L.

15' B.F.L.

LOT

G-A

#58815 For

Septic

3.5' DIA. LID (CONCRETE)

COLD RETAINING WALL

COLD PORCH

4/7/95

58'

24'

3'x4'

17" x 2.4" CHIMNEY

2-STORY (VINYL SIDING) DWELLING

58'

2ND FLOOR OVERHANG

50'

WOOD DECK

WOOD STEPS

35'

4/7/95

35'

EX. WELL

N55° 06' 11" W

24' WOOD SHED

24'

537' 03" 2.4" W

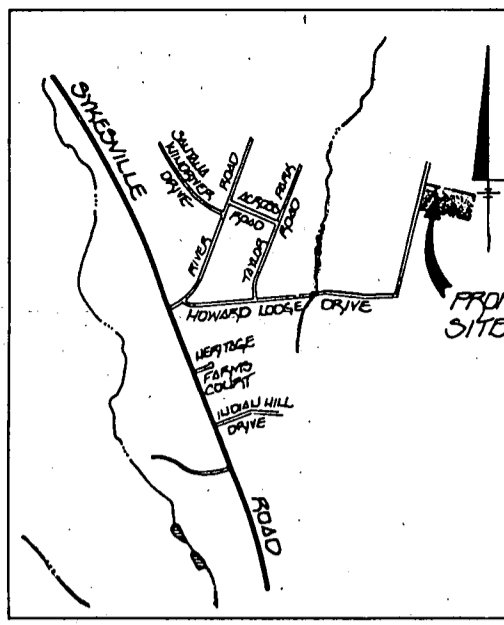
50' B.F.L.

88'

88'

120.08'

552' 54" 28' E



VICINITY MAP SCALE: 1"=2000'

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. 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
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE ANY CONSTRUCTION.
6. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.

(G-D) Owners
4/2/95 Mr. Auld @ site
to come in & secure
repair permit.
Gave them exact
instructions CW

B.F.L. = BUILDING RESTRICTION LINE

ADMINISTRATIVE ADJUSTMENT

NOT TO EXCEED 20% OF BULK REG

26' 4/2/95

35' 4/7/95

4/6/95 on
4/7/95

PLAN TO ACCOMPANY APPLICATION FOR BUILDING PERMIT

#12350

HOWARD LODGE DRIVE

(DEED REFERENCE 3214/G13)

LOT G-A

(G-B) 4/3/95 Hold for
Hold for field
inspection CW

TAX MAP 9 SCALE: 1"=30'

PARCEL 306

DATE: NOVEMBER 1, 1994

B 1 7220

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-81-0193

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

please print or type

fill in this form completely

Date Received

08983

OWNER INFORMATION

STEVENS WAYNE

294 MONTROSE MAHORCT

CATONSVILLE MD 21228

B 3

LOCATION OF WELL

HOWARD

WEISENSEL PROPERTY

SECTION LOT 67

SYKESVILLE

MILES FROM TOWN

DRILLER INFORMATION

RALPH MAYNE

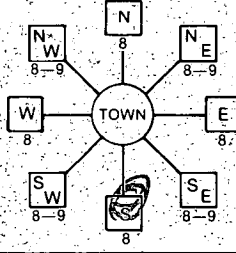
Ralph Mayne Well Drilling

9120 Brown Church Rd Mt Airy Md

Ralph Mayne 6/28/83

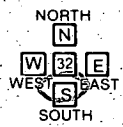
B 4

DIRECTION OF WELL FROM TOWN



Howard Lodge

ON WHICH SIDE OF ROAD



DISTANCE FROM ROAD

ENTER FT. or MI

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.)

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD

A 21300

COUNTY NAME

COUNTY NO.

OEP SIGNATURE

STATE HEALTH INSERT S

DATE ISSUED

071483

Frank Sheiner

11/4/83

CO SIGNATURE

EXP. DATE

NORTH GRID 548000

EAST GRID 0816000

APPROXIMATE DEPTH OF WELL

150 FEET

APPROXIMATE DIAMETER OF WELL

6 NEAREST INCH

METHOD OF DRILLING

- BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROtary Drive-POINT other

REPLACEMENT OR DEEPEINED WELLS

- 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 DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

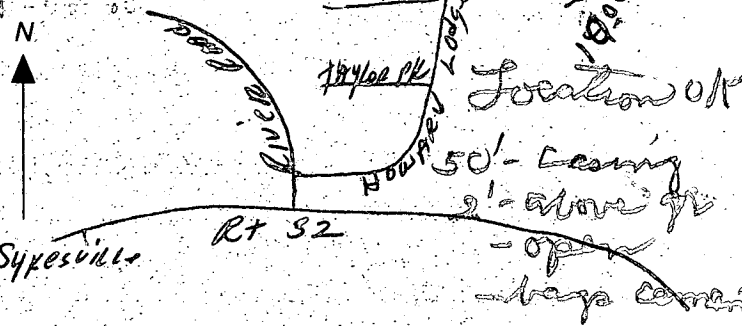
SOURCES OF DRILLING WATER

- well

WRITE THE BOX NUMBER FROM THE MAP HERE

8106 5408

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



7/21/83

Not to be filled in by driller. (OEP USE ONLY)

APPROP. PERMIT NUMBER

FORCE FS PERMIT No. HO-81-0193

SPECIAL CONDITIONS

0793

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

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

COUNTY NUMBER **A 21300**

DATE RECEIVED
8 13

DATE WELL COMPLETED
15 20 **072183**

DEPTH OF WELL
22 26 **200**
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
H0-84-0193
28 29 30 31 32 33 34 35 36 37

OWNER **Stevens** last name **Wayne** first name
STREET OR RFD **Howard Lodge Road** TOWN **Sykesville**
SUBDIVISION **Weisensel property** SECTION **6A** LOT **6A**

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Brown Shale	2	50	✓
Brown Shale	50	55	
Blue Shale	55	60	
Brown Shale	60	75	✓
Blue Shale	75	200	

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle appropriate box) **Y** **N**
TYPE OF GROUTING MATERIAL
CEMENT **CM** BENTONITE CLAY **BC**
NO. OF BAGS **8** NO. OF POUNDS **800**
GALLONS OF WATER **48**
DEPTH OF GROUT SEAL (to nearest foot)
from **0** ft. to **30** ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
ST **CO** STEEL CONCRETE
PL **OT** PLASTIC OTHER
MAIN CASING TYPE **PL** Nominal diameter (nearest inch) **6** Total depth of main casing (nearest foot) **63**

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

screen type or open hole insert appropriate code below
ST **BR** **HO** STEEL BRASS OPEN HOLE
PL **OT** PLASTIC OTHER

SCREEN RECORD
DEPTH (nearest ft.)
EACH SCREEN **H0** **61** **200**
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH) 56 60

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. **273**
Ralph E. Wayne
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

C 3
PUMPING TEST
HOURS PUMPED (nearest hour) **3**
PUMPING RATE (gal. per min. to nearest gal.) **6**
METHOD USED TO MEASURE PUMPING RATE **Bucket**
WATER LEVEL (distance from land surface) BEFORE PUMPING **18** WHEN PUMPING **200**
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: **29**
CAPACITY: GALLONS PER MINUTE (to nearest gallon) _____
PUMP HORSE POWER _____
PUMP COLUMN LENGTH (nearest ft.) _____
CASING HEIGHT (circle appropriate box and enter casing height) **+** above **-** below } LAND SURFACE **2** (nearest foot)

