

9/24/98
18:05
9/25/98
12:30

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-301192

P 510665

A REPAIR

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT

DATE 9/08/98

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 9/25/98

INSPECTOR M. Riskio

INDEXED

Freedom Septic

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE _____

SUBDIVISION Weisensel Property LOT 4B ROAD 12370 Howard Lodge ~~road~~ Drive

PROPERTY OWNER Mr. and Mrs. Ronald Cook

ADDRESS 12370 Howard Lodge ~~road~~ Drive
Sykesville, Maryland 21784

SEPTIC TANK CAPACITY EX. 2000 GALLONS

NUMBER OF BEDROOMS 7 w/add'n

200 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 170

REPAIR - PURPOSE - IN SUPPORT OF BUILDING PERMIT APPLICATION SERIAL NUMBER: B00113810 FOR A THREE BEDROOM ADDITION.

Call for inspection when ground is opened so sanitarian can recommend repair.

(2) 85' TRENCHES, 8' DEEP, 5.5' STONE PIPE @ 2.5'

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: 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.

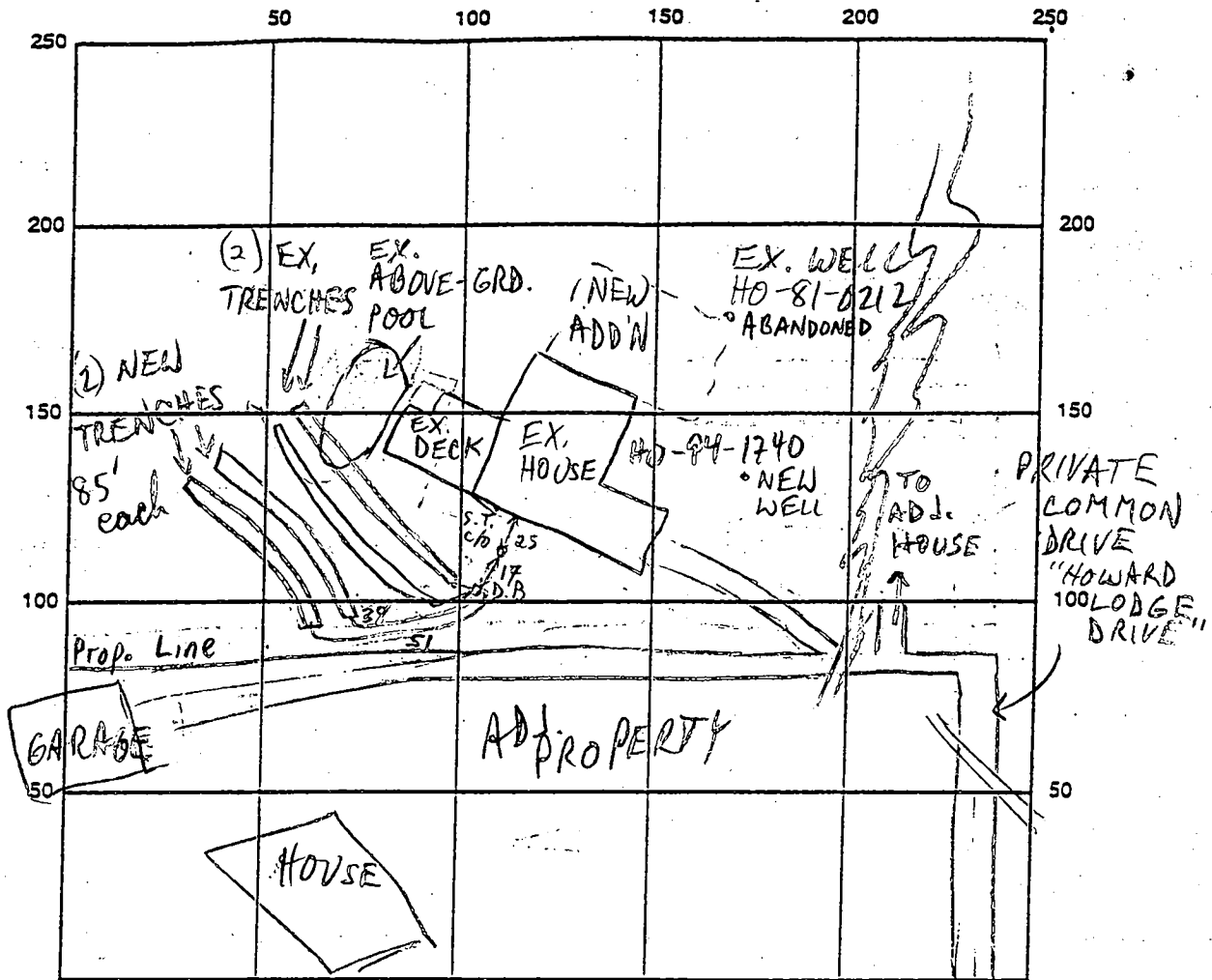
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

SLUG PERMIT SIGNATURE
AND RETURNED 9-28-98

Serial # B70 113870
3-Story addition
3 Bedrooms

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

P510665



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

HOWARD LODGE RD

SEPTIC TANK LEVEL EX. 2000 GAL CLEANOUTS EX. -OK

DISTRIBUTION BOX LEVEL EX. -OK

DRAIN FIELD/TITLE DEPTH 8.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 215 FT.

EFFECTIVE GRAVEL DEPTH 5.5 FT. TOTAL LENGTH 2 @ 85 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 2 @ 467 = 934

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ASSORBENT AREA 2 x EX. SYS = 484 + 934 = 1418 SQ. FT. TOTAL 4 TRENCHES

REMARKS: 9/24/98 #1 GRAVEL @ EX. TRENCHES DRY SOILS CONFIRMED OK; OK TO START (MR)
9/24/98 #2 TRENCHES OK FOR GRAVEL (MR)
9/25/98 OK TO FINISH & COVER (MR)

9/24/98 WPI OK TO COVER 3-3 1/2' B.G. 2-PC CAP OK (MR)

DATE SYSTEM APPROVED 9/25/98 INSPECTOR M. Ritkin

B 1 9903

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-1740 fill in this form completely

Date Received (APA) 09 09 98

OWNER INFORMATION

COOK R RONALD 12370 Howard Lodge Dr. Sykesville MD 21784

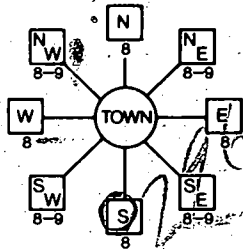
B 3 LOCATION OF WELL

Howard Co. Weisenfeld Prop. Sykesville 3 miles from town

DRILLER INFORMATION

Leo R. Holland Jr. MSD 101 SEC Well Drilling Co. P.O. Box 1143 Hagerstown 21741

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Howard Lodge ROAD DRIVE NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH WEST EAST

TAX MAP: 9 BLK: 6 PARCEL 306

B 2 WELL INFORMATION APPROX. PUMPING RATE 10 GAL. PER MIN. AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled) 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 P510665 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 09 09 98 Mark E. Piffkin 9/9/99

APPROXIMATE DEPTH OF WELL 500 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

REPLACEMENT OR DEEPENEED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL (circled) 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS THIS WELL WILL DEEPEN AN EXISTING WELL

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

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

APPROX. PERMIT NUMBER G A P PERMIT No. HO-94-1740

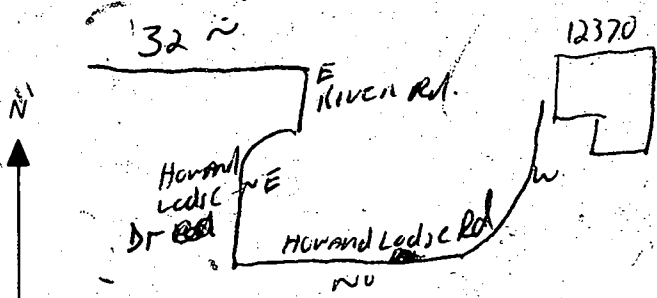
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1 well

WRITE THE BOX NUMBER FROM THE MAP HERE

E 0815 N 549

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



SPECIAL CONDITIONS

NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED.

C1 04040 SEQUENCE NO. (MDE 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 P510665

ST/CO USE ONLY, DATE Received

DATE WELL COMPLETED 17 1998

Depth of Well 22 600 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10/5/98 HO-74-1740

OWNER Cook last name, STREET OR RFD 12370 Howard Lodge Dr TOWN Sykesville, SUBDIVISION WEISENSEL PROP SECTION LOT 7B

WELL LOG Not required for driven wells

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N)

C3 PUMPING TEST

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC)

HOURS PUMPED (nearest hour) 20

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows: Brown Shale (0-60), Gray Slate (60-200). Handwritten: Hitwater 175'

NO. OF BAGS 15 NO. OF BOUNDS 410 GALLONS OF WATER 90 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 64 ft.

PUMPING RATE (gal. per min.) 20

METHOD USED TO MEASURE PUMPING RATE rotary

WATER LEVEL (distance from land surface)

CASING RECORD casing types insert appropriate code below (ST) (CO) (PL) (OT)

BEFORE PUMPING 40 ft.

WHEN PUMPING 200 ft.

MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 64

TYPE OF PUMP USED (for test) (A) Air (P) piston (T) turbine

(C) centrifugal (R) rotary (O) other (describe below)

(J) jet (S) submersible

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

PUMP INSTALLED DRILLER WILL INSTALL PUMP 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

NUMBER OF UNSUCCESSFUL WELLS:

C2 DEPTH (nearest ft.) 110 64 200

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

WELL HYDROFRACTURED (Y) (N)

SCREEN RECORD screen type or open hole (ST) (BR) (HO) (PL) (OT)

CASING HEIGHT (circle appropriate box and enter casing height) (+) above () below

LAND SURFACE (nearest foot) 50 51

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO 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.

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

DRILLERS LIC. NO. M5 D 009 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. M D

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

 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: 9/28/98 (month/day/year)

HO 81 02 12

* PERMIT NUMBER OF ABANDONED WELL (if any)

* PERMIT NUMBER OF REPLACEMENT WELL

HO 94 17 40

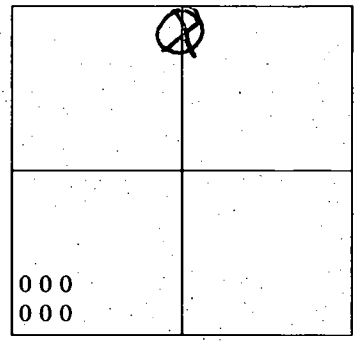
* PERSON ABANDONING WELL: Mike Fisher

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

* OWNER'S NAME: Ron Cook

* WELL LOCATION: 12370 Howard Lodge Drive

COUNTY: Howard
 NEAREST TOWN: Sykesville
 TAX MAP 9 BLOCK 6 PARCEL 306
 SUBDIVISION: Weisensele Prop
 SECTION: _____ LOT: 40A



MARYLAND GRID COORDINATES
 E 0815
 BOX NUMBER
 N 549

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) _____

* SIZE OF CASING: 6 INCHES IN DIAMETER

* DEPTH OF WELL: 250 FEET DEEP

* WAS ANY CASING REMOVED? YES _____ NO
 if yes, length removed, in feet: 10

* WAS CASING RIPPED OR PERFORATED? _____ YES NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
pea gravel	250	50
3" slump (2500 psi) concrete	50	10
CUT	10	0

SIGNATURE - MASTER WELL DRILLER OR SUPERVISING SANITARIAN: Mark E. Ripkin LICENSE # 989

CIRCLE ONE: MWD/MSD/MGD DATE: 9/28/98

LOT 40

Well
Holes
Local

M=9

atw

4A

76

78

80

82

84

86

88

DISTRIBUTION BOX
SEPTIC FIELD
LENGTH TO BE
DETERMINED BY
HOWARD CO.
HEALTH DEPT

LINE

SBD

SEPTIC
TANK

F.F. = 9512
BSMT. = 8622

LIMIT OF
DISTURBED
AREA

EXISTING
WELL CAP

DRIVE WAY

Well
Site OK
9/9/98

115'±
to
septic field

septic
lot 4A

440.00'

S. 35° 39' 42" E

130.40'

A22145

The lot shown here is
5.2' INLET
0.8' ON 8.0'
11/20/98

1-20-98

11/20/98

33%

32%

31%

30%

29%

28%

27%

26%

25%

24%

23%

22%

21%

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19%

18%

17%

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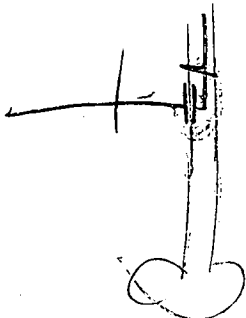
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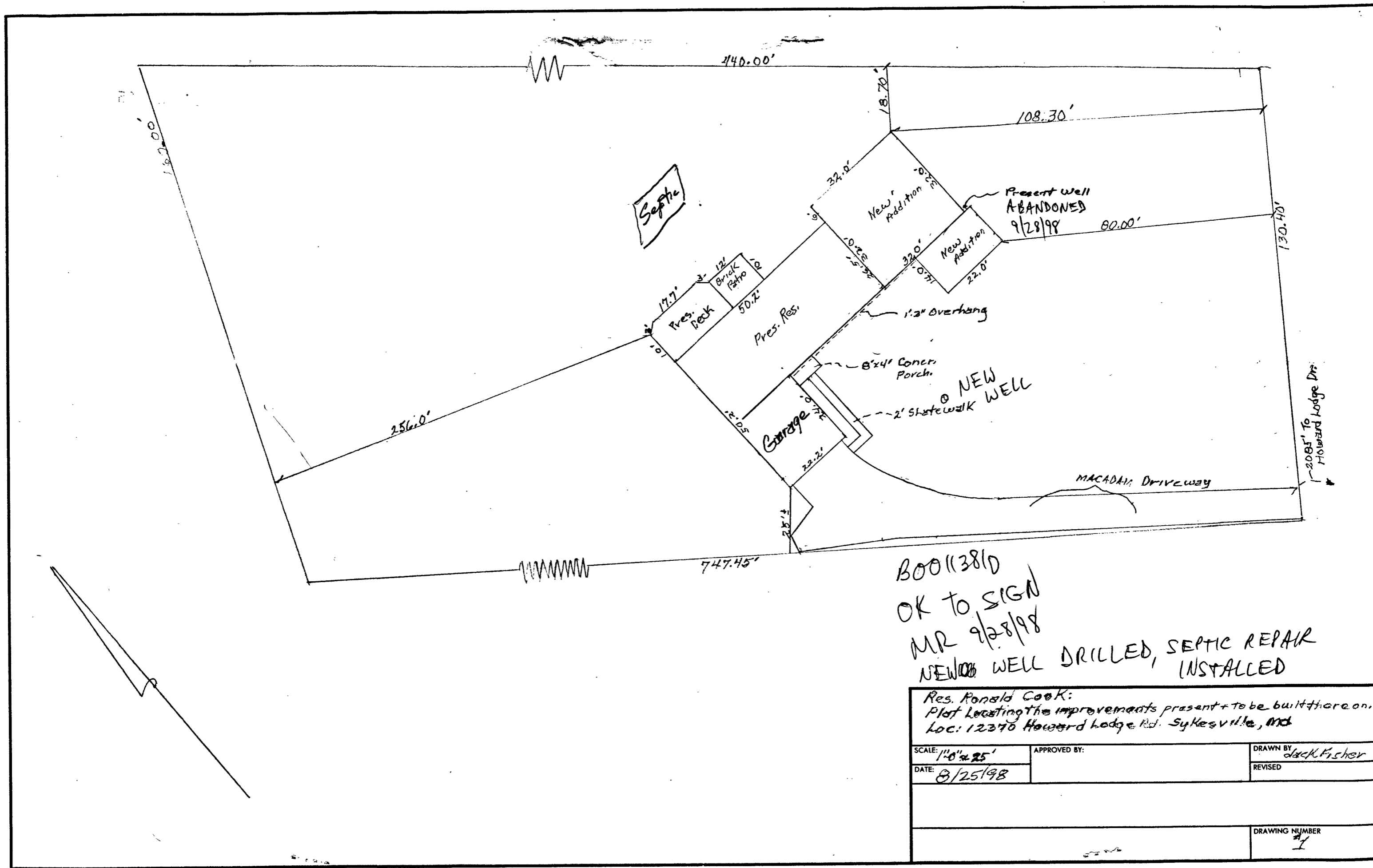
-251%

-252%

Despite the rearrangement, the effectiveness of the desksan in handling reception duties, and the effectiveness of other sanitarians in providing support when necessary is the key to accomplishing the objective of allowing the clerical staff the opportunity to focus on the multiple tasks of file management, plat/permit tracking, and prompt completion of written correspondence, which are so critical to the effective operation of this program.

Also during this period, we expect upgraded equipment to be installed at each workstation that already possesses a terminal. The equipment is already here, but the technician's service date has not yet been determined.

A handwritten signature or set of initials, possibly 'H. J.', written in dark ink. The signature is somewhat stylized and appears to be written over a faint, possibly printed, name or title.



BOOK 13810
 OK TO SIGN
 MR 9/28/98
 NEW WELL DRILLED, SEPTIC REPAIR
 INSTALLED

Res. Ronald Cook: Plot Locating the improvements present + to be built there on. Loc: 12370 Howard Lodge Rd. Sykesville, Md		
SCALE: 1/8" = 25' DATE: 8/25/98	APPROVED BY:	DRAWN BY: Jack Fisher REVISED:
DRAWING NUMBER 1		DRAWING NUMBER 1

APPLICATION

HOWARD COUNTY

SERIAL NUMBER

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)
12370 Howard Lodge Rd. 37146
Sykesville, Md. 21784

GRADING/SEDIMENT CONTROL: YES NO SDP #

DESCRIPTION OF WORK AUTHORIZED
2 Story Addition
3 Bedrooms
1 Bath + 2 Powder
1 Fireplace
w/ Garage

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER.	FOLIO.
4B	118			36		
SUB DIVISION		ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.	
River Park Prop		RR	9	3	6030	

OWNER NAME AND ADDRESS
Mr & Mrs. Ronald Cook 410 442-9125
12370 Howard Lodge Rd. 5529
Sykesville, Md.

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
32x32	32'	32'	2.5'

OCCUPANT'S NAME AND ADDRESS
Same Above 410 442-7725

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS ROOMS: 3 BATHS: 4 FIREPLACES: 1			

ARCHITECT OR ENGINEER'S NAME AND ADDRESS
John H. Fisher 410 795-3011
2105 Spencer Lane 1292-801-4372
Pinksburg, Md 21048

FOOTINGS	FOUNDATION	S. WALLS
24" x 48" x 146'	BLK	

CONTRACTOR'S NAME AND ADDRESS
Newport Builders, Inc. 410 795-3011
2105 Spencer Ln.
Pinksburg, Md 21048

UTILITIES				
WATERWELL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Oil

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been completed with.

EXISTING USE: Res.
PROPOSED USE: Addition

SIGNATURE: [Signature]
TITLE: [Title]
DATE: 8/26/98

EST. CONSTRUCTION COST: 122,000.-
LICENSE NUMBER: 16663
PERMIT FEE:

FOR OFFICE USE ONLY

DISTANCE IN FEET FROM RW LINE TO FRONT BUILDING LINE _____
SIDE YARD _____
(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)
TO SIDE BUILDING LINE _____
DISTANCE IN FEET, REAR YD. REQUIRING SET _____
BACK _____ (CORNER LOT ONLY) _____
SDP # _____
Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	8/28/98	Mark E. Rippen
FIRE PROTECTION		
STORM WATER MGM		

CAUTION
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.
Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69-591 42 536

APPROVED _____ DATE _____
Distribution of Copies:
White - Building Official
Green - Planning & Zoning
Yellow - Engineering
Pink - Health Dept.
Gold - S.H.A.



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

September 4, 1998

Mr. & Mrs. Ronald Cook
12370 Howard Lodge Road
Sykesville, MD 21784

RE: Building Permit Application B00113810
12370 Howard Lodge Road
Proposed 3 Bedroom Addition

Dear Mr. & Mrs. Cook:

This office has received the above referenced building permit application, but cannot recommend approval at this time because of concerns about the capacity of the existing septic system to handle the potential increase in flow associated with a three-bedroom addition. The location of the addition is also in conflict with the existing well.

Septic systems are designed based on soil conditions and the number of bedrooms in the subject dwelling. The existing septic system was sized for a four bedroom dwelling, although the system is slightly larger than current standards would suggest. Therefore, a septic system repair would be required in order to recommend approval of the referenced building permit application.

Based on a review of the indexed property file, sufficient sewage easement area appears to exist to accomodate this repair and two future repairs for a seven-bedroom dwelling. The condition of the existing system and the adequacy of the existing sewage easement to accomodate all future systems should be confirmed at the time of septic system repair. The permit fee for a septic system repair is \$25.

In addition, previous discussions with you on this topic indicated that you are aware of the conflict with the existing well. As of this date, no replacement well application has been received in this office. Drilling of a replacement well and proper abandonment of the existing well would also be required in order to recommend approval of the referenced building permit application.

Please contact this office at (410) 313-2640 if you have any questions.

Very Truly Yours,
Mark E. Rifkin
Mark E. Rifkin, R.S.
Water & Sewerage Program

MR
cc: Department of Inspections, Licenses & Permits
File ✓

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

12/30/86
S. Abel
Approved

P 37946

A 24145

12/29/86
12/31/86
10/30/86

WMT

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH

892-2330
XXXXXXXXXX
461-9933

ELLICOTT CITY

DISTRICT 3rd

DATE 10/30/86

INDEXED

Paul Schissler IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 875-4197

SUBDIVISION Weisensel Property ROAD 12370 Howard Lodge Rd LOT 4B

PROPERTY OWNER ~~Bradley Mamba~~ Cook, Ronald
12370 Howard Lodge Road

ADDRESS _____

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

GARBAGE GRINDER? YES NO _____

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 237 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 2 1/2 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 2 1/2 feet below original grade. 5 1/2 feet of stone below distribution pipe.

LOCATION - Set distribution box 175 feet from front and 75 feet from the left (747 ft.) side line. Run trench out of distribution box along level ground to both left and right side lines.

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. ak/cw

PLANS APPROVED BY F. Frommelt/S. Abel DATE 7/22/86

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

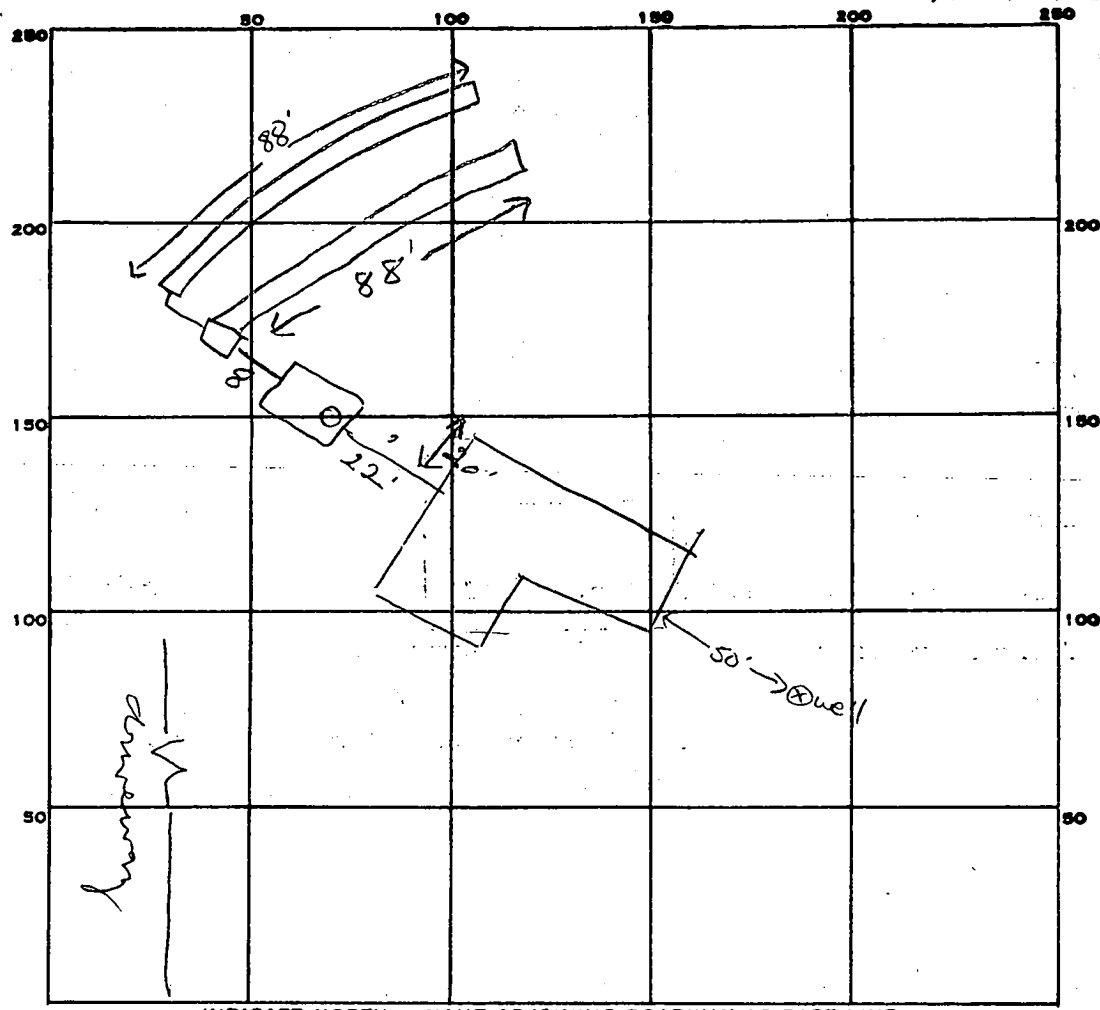
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 24145

A24145



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

13
237
952

3
376
5.5
880
880
9680

237
f
948

PERMIT CARD

SEPTIC TANK, LEVEL 2000 gal

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 8 FT. TRENCH WIDTH 2 FT. 2.5'

GRAVEL DEPTH 5.5 ft IN. TOTAL LENGTH 88' 88' 176'

NUMBER OF TRENCHES 2 ONE SIDEWALL TOTAL BOTTOM AREA 968 ft²

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

ABSORBENT AREA 968 SQ. FT.

REMARKS 12/29/86 OK to add stone JS

DATE SYSTEM APPROVED 12-30-86

INSPECTOR S. Abel

APPLICATION

A 24145

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

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. 4B *C/B*

ROAD AND DESCRIPTION Off Howard Lodge Road

SIZE OF LOT 1.575 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 Rectaliate

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

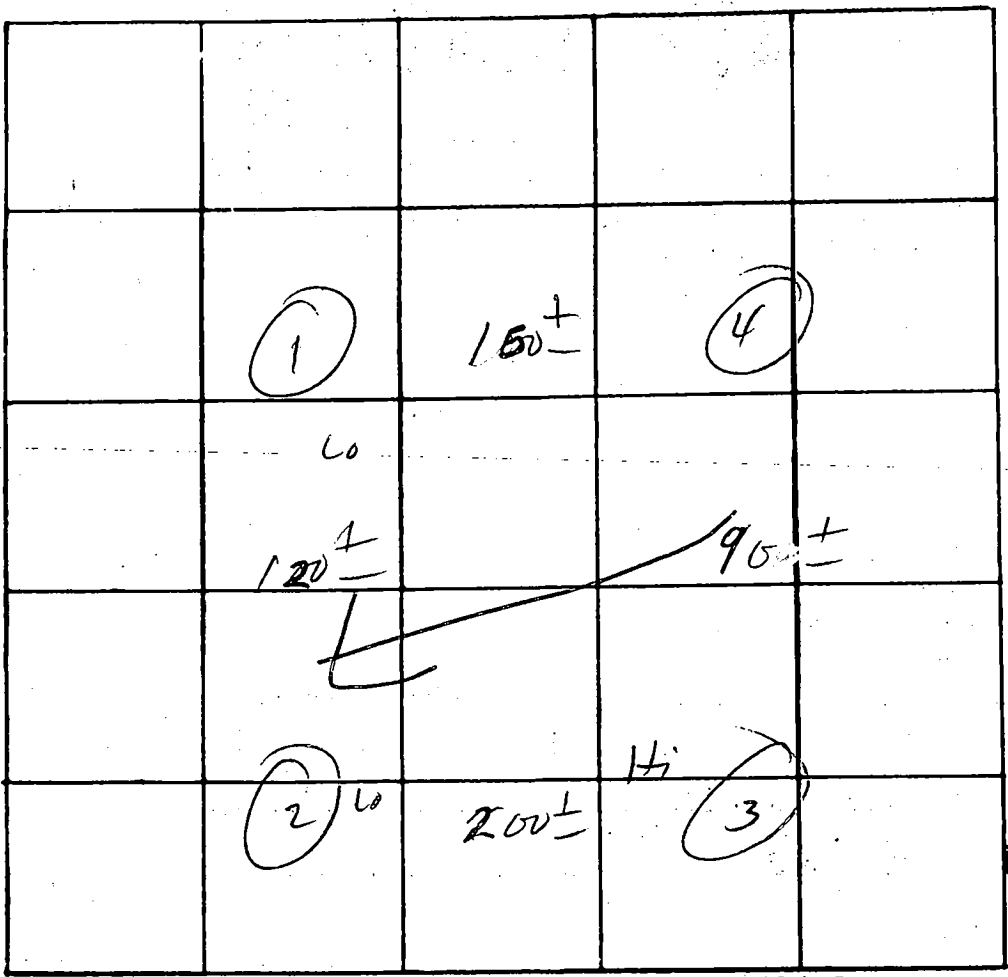
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A21145



0
12
sandy loam
(some with mips)

0
sometimes
more with
mips

4B

51 = 9
210

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/1/78	1	2	3 21	3 23	3 23	3 26	3
	1A	12 1/2	3 21	3 25	3 25	3 30	5
	2	3	3 30	3 32	3 32	3 35	3
	2A	13	3 26	3 30	3 30	3 35	5
	3	2	3 38	3 50	3 50	4 05	15
	3A	12	3 38	3 50	3 50	4 10	20
	4	13	vis	same			

REMARKS _____

TYPE OF SOIL _____

TESTED BY M ALSO PRESENT Lendrum

C1 4388

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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A24145

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20 090183

22 26 250

28 37 40-81-0212

OWNER Allen Duane last name first name STREET OR RFD Howard Lodge Rd. TOWN Sykesville SUBDIVISION Weisense Property SECTION LOT 4B

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, FEET FROM, FEET TO, Check if water bearing. Rows: OVERBURDEN (0-4), BROWN SHALE (4-38), GREY ROCK (38-250 X)

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT EM BENTONITE CLAY BC NO. OF BAGS 9 NO. OF POUNDS 700

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

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

SCREEN RECORD screen type or open hole insert appropriate code below

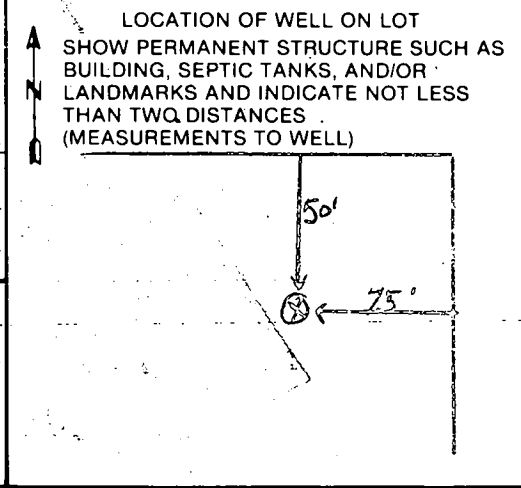
DEPTH (nearest ft.) H0 40 250

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) 3 PUMPING RATE (gal. per min. to nearest gal.) 114 METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING 82 WHEN PUMPING 2218 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 (CIRCLE) (YES or 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 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. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

HOWARD COUNTY HEALTH DEPARTMENT

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



A24145
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
January 29, 1988

Mr. & Mrs. Brad Maunz
12370 Howard Lodge Road
Sykesville, Maryland 21784

RE: Weisensel Property-Lot 4B
12370 Howard Lodge Road

Dear Mr. & Mrs. Maunz:

This is to advise you that the septic system was installed, inspected and approved on December 30, 1986.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

FINAL CERTIFICATE OF POTABILITY

This certifies that all sampling requirements of COMAR 10.17.13 "Well Regulations" have been met for the water supply system installed under permit(s) HO-81-0212.

September 15, 1987
Date of Final Sampling

October 15, 1987
Date of Acceptance

Jane E. Nadeau

Jane Nadeau, Sanitarian
Water and Sewerage Program

Water Sample Dates:
March 23, 1987
September 15, 1987

JN:JR

The lot shown hereon complies with the minimum ownership and lot area as required by the Md. State Dept of Health and Mental Hygiene

APPROVED Private Water and Private Sewer

Joseph M. Boydles 4-20-77
 State Health Officer Date

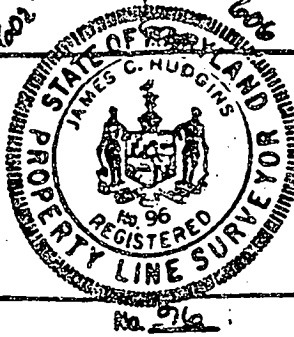
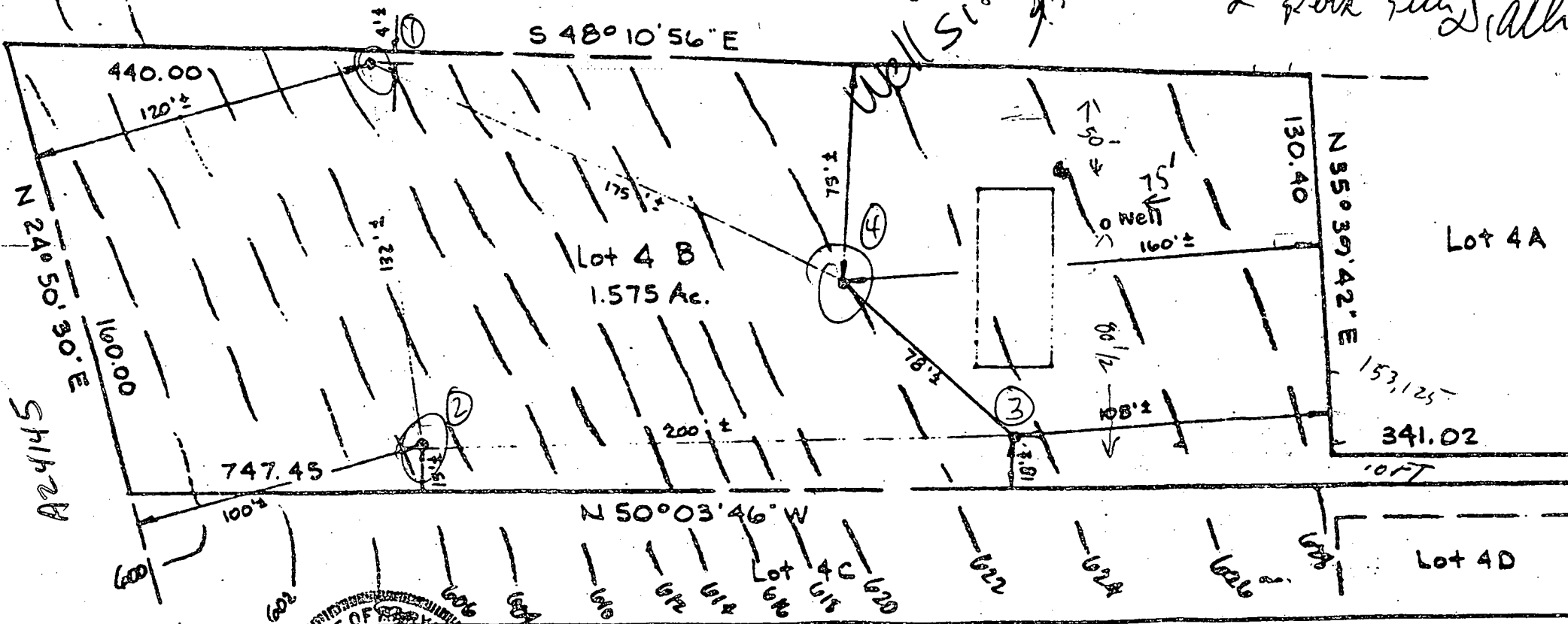
OWNER:

Donald Weisensel
 41 N. Prospect Ave.
 Catonsville, Md.

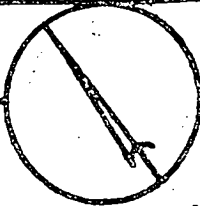
- ⊙ Prop. Well
- Perc Holes
- Field Locations

NO SEPTICS

8/1/83
 well siting OK I will use the same well & house location as Park City (all)



REFERENCE



MERIDIAN

RICHARD P. BROWNE ASSOCIATES
 CONSULTING ENGINEERS, PLANNERS
 CARLE, N.J. COLLEGE, MD.

MAP OF PROPERTY OF
 Donald J. WEISENSEL

SITUATED IN

3rd Election District Howard County,

SCALE 1" = 50'

DATE

STAMP ME CHECKED