

1-PTM & L...
9/27/85 AM.

3605-7
34057
A-32224

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

05-360448

INDEXED
INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 10/3/85

Paul Schissler

IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Seabottom Road, Westminster, MD 275-4197 PHONE 875-4197

SUBDIVISION The Heritage ROAD 14104 Bison Court LOT 15, Section 2

PROPERTY OWNER Henry David Builders Michael Kneeland

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 163 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION: Start the trench 120 feet from the front lot line and 45 feet from the right lot line as seen when facing the lot from Bison Court. Run trench(es) on contour toward the right property line. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distributor box is required. Call for inspection of trench(es) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

BLDG. PERMIT SIGNED _____

AND RETURNED 2-27-88
Serial # 39221
addition - Master Bedroom

PLANS APPROVED BY Sid Abel

DATE 9/10/85

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 8 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA. ON PVC OR ABS ACCEPTED IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

BLDG. PERMIT SIGNED
AND RETURNED 9/26/85

Serial # 39221
5-car garage

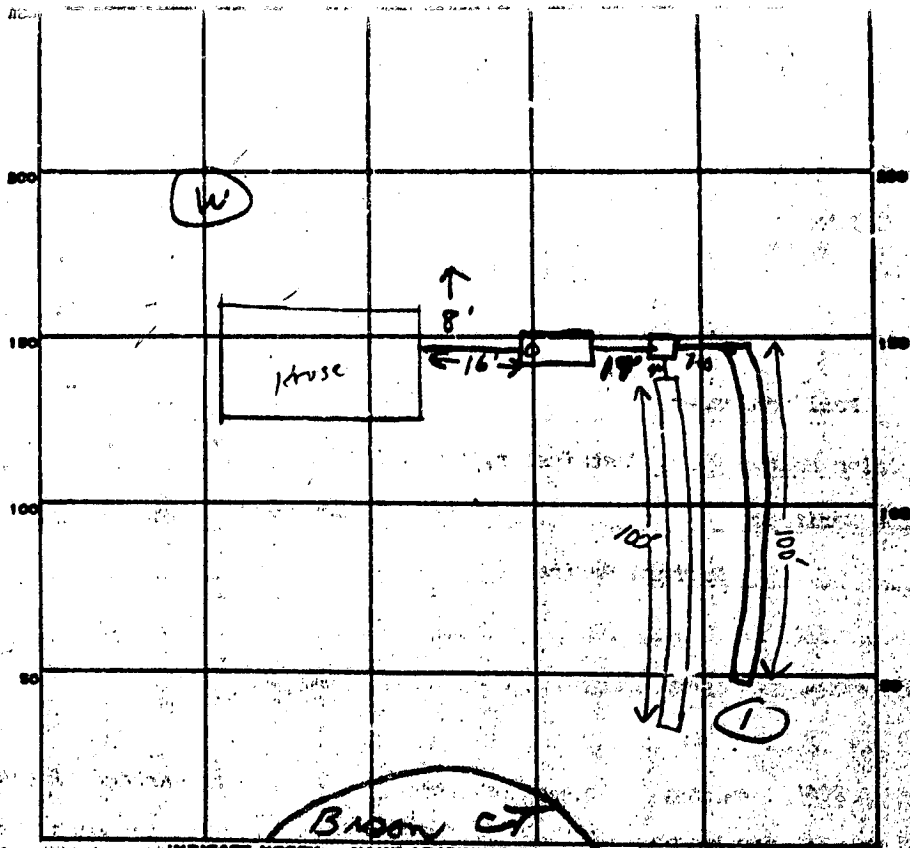
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A-32224

A-36057



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

PERMIT CARD

SEPTIC TANK, LEVEL

2000 gal

CLEANOUTS

ST

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH

#1 9' #2 9'

TRENCH WIDTH

2

FT.

INLET 4'

GRAVEL DEPTH

5' 5'

TOTAL LENGTH

#1

#2

FT.

TOTAL 200'

NUMBER OF TRENCHES

1

TOTAL BOTTOM AREA

1000 sq ft

SEEPAGE PITS, INSIDE DIAMETER

—

FT.

DEPTH BELOW INLET

—

FT.

ABSORBENT AREA

1000

SQ. FT.

REMARKS

5/14/85 - OK to cover to dist. box. OK

OK to cover #1 trench

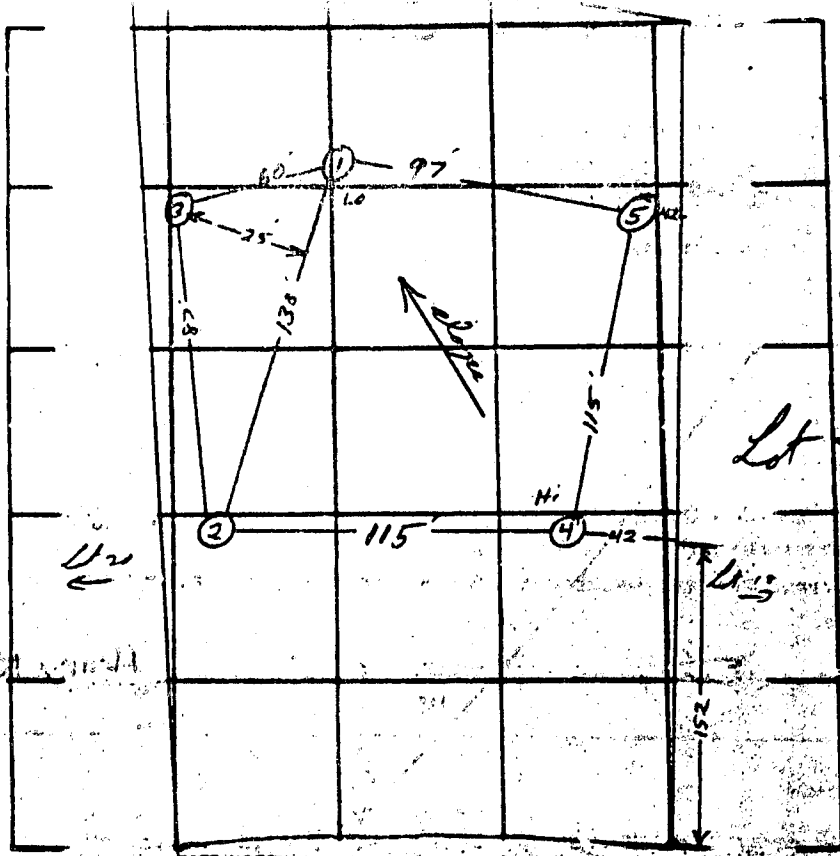
5-15-85 OK TO ADD STONE TO TRENCH #2 SAME

DATE SYSTEM APPROVED

5-15-85

INSPECTOR

S. Abel



14104 Biscan Ct.
 M1 KNOXDALE
 B.P.P.
 11.090

Lot 19
 75

X Perc. Time
 9
 11.090

STATE NORTH NAME ADDRESS COUNTY STATE ZIP

Walpole Ct. 10111

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/2	1	12	12 ⁰⁵	12 ¹⁵	12 ¹⁵	12 ³⁰	15
	1A	6	12 ⁰⁵	12 ¹²	12 ¹²	12	10
	2	4	12 ⁰²	12 ¹²	12 ¹²	12 ¹²	7
	2A	12	12 ⁰²	12 ¹²	12 ¹²	12 ¹²	7
	3	12	Water		@ 11'		
	4	12	12 ²²	12 ²²	12 ²²	12 ³⁰	6
	4A	4	12 ²⁷	12 ²²	12 ²²	12 ²²	8
	5	12	Vis		same		
	1B	13	Vis		dry		
	2B	13	Vis		dry		

REMARKS systems near lower end - no deeper than 8'

TYPE OF SOIL _____

TESTED BY HZ RM ALSO PRESENT: Jim Brittingham

DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

1 2 3 4 5 6 7 8 9 10 11 12 13

14 15 16 17 18 19 20

21 22 23 24 25 26 27 28 29 30 (TO NEAREST FOOT)

31 32 33 34 35 36 37 38 39 40

OWNER KNEELAND MICHAEL last name BISON CT first name TOWN GLENELG SUBDIVISION THE HERITAGE SECTION LOT 15

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 Top Soil, Sandy, Sand Stone, Micka, Sand Stone, Micka.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS 49 NO. OF POUNDS 4900 GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 50 ft.

CASING RECORD casing types insert appropriate code below (ST, CO, PL, OT) STEEL CONCRETE PLASTIC OTHER

MAIN CASING Nominal diameter Top depth diameter (nearest inch) depth (nearest foot) (S, G, Y, C)

OTHER CASING (if used) diameter (nearest inch) depth (nearest foot)

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

Table for slot size and diameter of screen. Includes columns for slot size and diameter.

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. 273 DRILLERS SIGNATURE Ralph Mayne (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

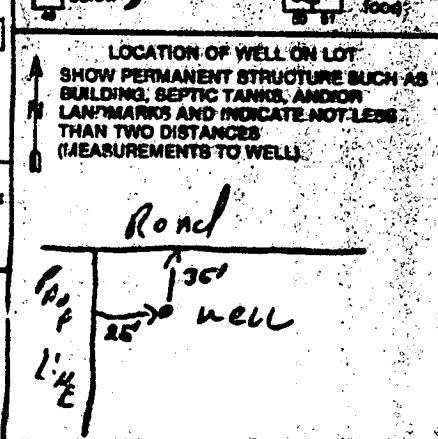
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 9 METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test) A air P piston J turbine C centrifugal R rotary Q other (describe below) J jet S submersible

PUMP INSTALLATION DRILLER WILL INSTALL PUMP (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,I,P,R,S,T,Q) 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) (+ above, - below) LAND SURFACE (nearest foot)

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)



DAY FARM ROAD

BISON COURT

R=1025.00'

15'-8" x 20'-0" x 1-STORY
FRAME ADDN.

15'-8" x 11'-6" x 2-STORY
FRAME ADDITION

EX. RESID.

EX. SEPTIC
FIELD

LOT 14

LOT 15

1.719 ACRES

LOT 13

LOT 12

LOT 11

SHARP ROAD

2/25/98 site inspection performed
due to difficulty in matching
records - septic tank location
confirmed and trench outline
(i.e. grass coloration) apparent.
father of owner confirmed
trench location at site.
I believe that account
of septic system layout
maybe accurate. OK to
proceed w/B.P.
septic system oversized.

NOTE:

SITE DATA TAKEN FROM A PLAT
PREPARED BY SOENINK & ASSOC., INC.
DATED 6/7/70 (CHANGES NOT SHOWN)
AT "THE HERITAGE", SECTION 1, AREA 2,
5TH ELECTION DIST. HOWARD CO., MD.
RECORDED AS PLAT 3775, 6/22/77
AMONG THE RECORDS OF HOWARD CO., MD.

1" = 100.00'

NO UPGRADE NEC-

2/27/98 DUNEK & Co