

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50828

A 50070B

DISTRICT 4th

DATE 8-11-95

DATE SYSTEM APPROVED 8/22/95

INSPECTOR GS

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ x 313-2640

INDEXED

Olen Ketterman

IS PERMITTED TO INSTALL X ALTER

ADDRESS 14960 Route 144, Woodbine, Maryland 21797 PHONE 442-1336

SUBDIVISION Eugene B. Moore Property LOT 4 ROAD 3349 Roxbury Mill Road (Rt.97)

PROPERTY OWNER Richard and Jane Brown

ADDRESS BUILDING PERMIT SIGNED

SEPTIC TANK CAPACITY 1000 GALLONS 4-1504 800147463-DECK

NUMBER OF BEDROOMS 3

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 156

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 434.61 and 629.99 lot line, Place distribution box 85 feet up the 629.99 lot line and 65 feet off that same

lot line. Run trenches on contour in both directions.
NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/8/95 DKS

PLANS APPROVED BY Amy McMillen

DATE 3/16/95

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

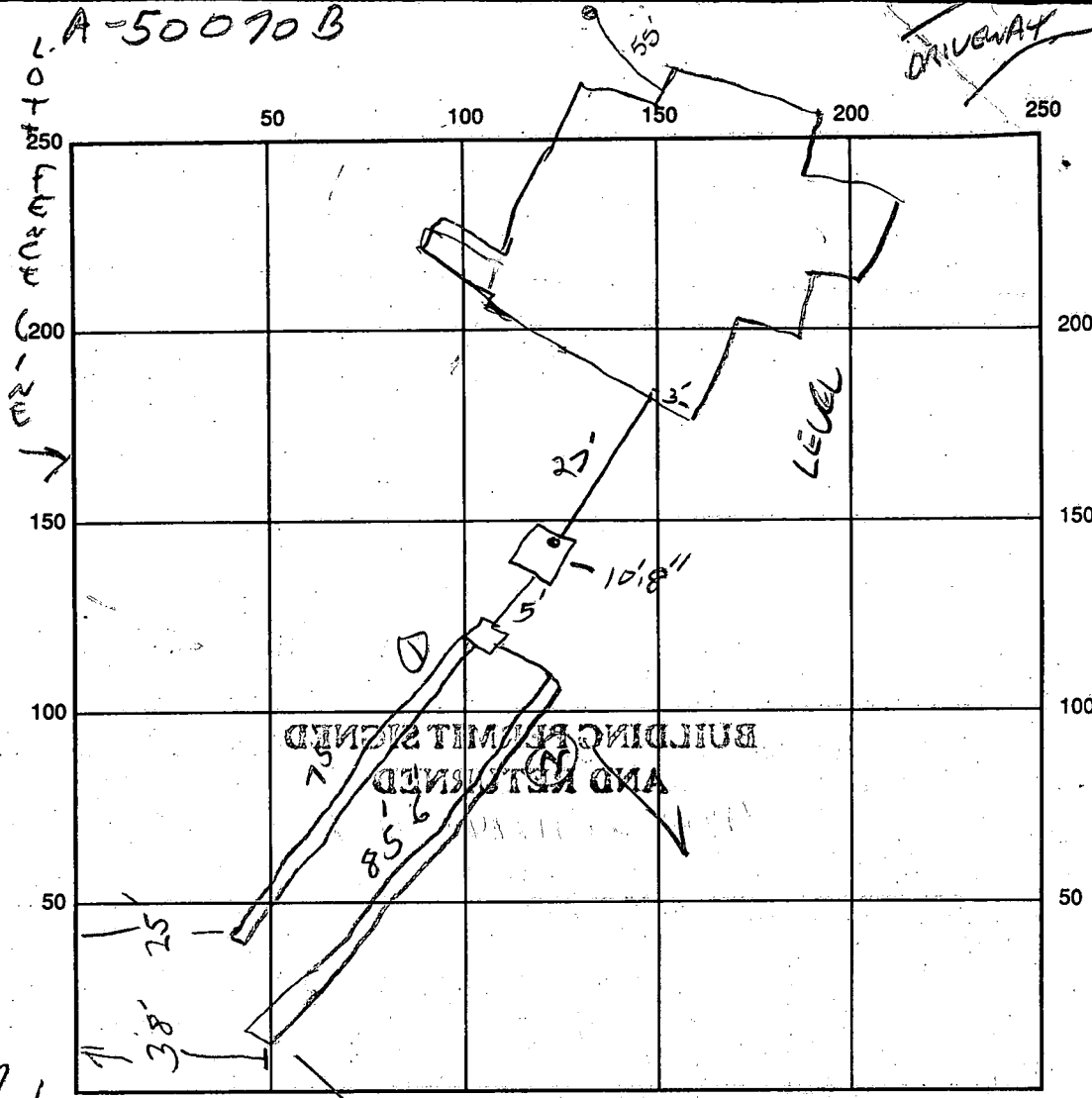
PERMIT VOID AFTER TWO YEARS

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**

A 50070B



SEPTIC TANK LEVEL OK - 1500 CLEANOUTS 1 ON TANK, 1 TO BE INSTALLED IN BASEMENT

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 166.5 FT. 15' 85.5'

NUMBER OF TRENCHES 2 ~~ONE SIDEWALL~~ BOTTOM AREA 642 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET 4 FT.

ABSORBENT AREA SQ. FT.

REMARKS: 8/22/95 TRENCH (1) COMPLETE OK TO COVER, OK TO COVER
HIGHER TRENCH, DISTRIBUTION BOX TO HOUSE & 8/22 TRENCH (2) COMPLETE,
OK TO COVER

DATE SYSTEM APPROVED 8/22/95 INSPECTOR GLEN SAUAGE

APPLICATION

PERCOLATION TESTING

A 50070-B

P _____

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

DISTRICT _____

DATE MAY 12, 1994

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 EUGENE B. MOORE, JR. Richard & JANIE BROWN

ADDRESS 3351 ROXBURY MILL ROAD - M.D. RTE 97 PHONE 410-489-4127
GLENWOOD, MD. 21738 410-442-2606

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 2

ROAD AND DESCRIPTION 3349 ROXBURY MILL RD. 1500' ± SOUTH OF BURNT WOODS RD.

TAX MAP 21 PARCEL # 140

SIZE OF LOT 3 ac. ± TYPE BLDG SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

LEGAL PERMIT SIGNATURE
AND RETURNED 4/7/95
Serial # 59959-3 Bm

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. Eugene B. Moore Jr.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

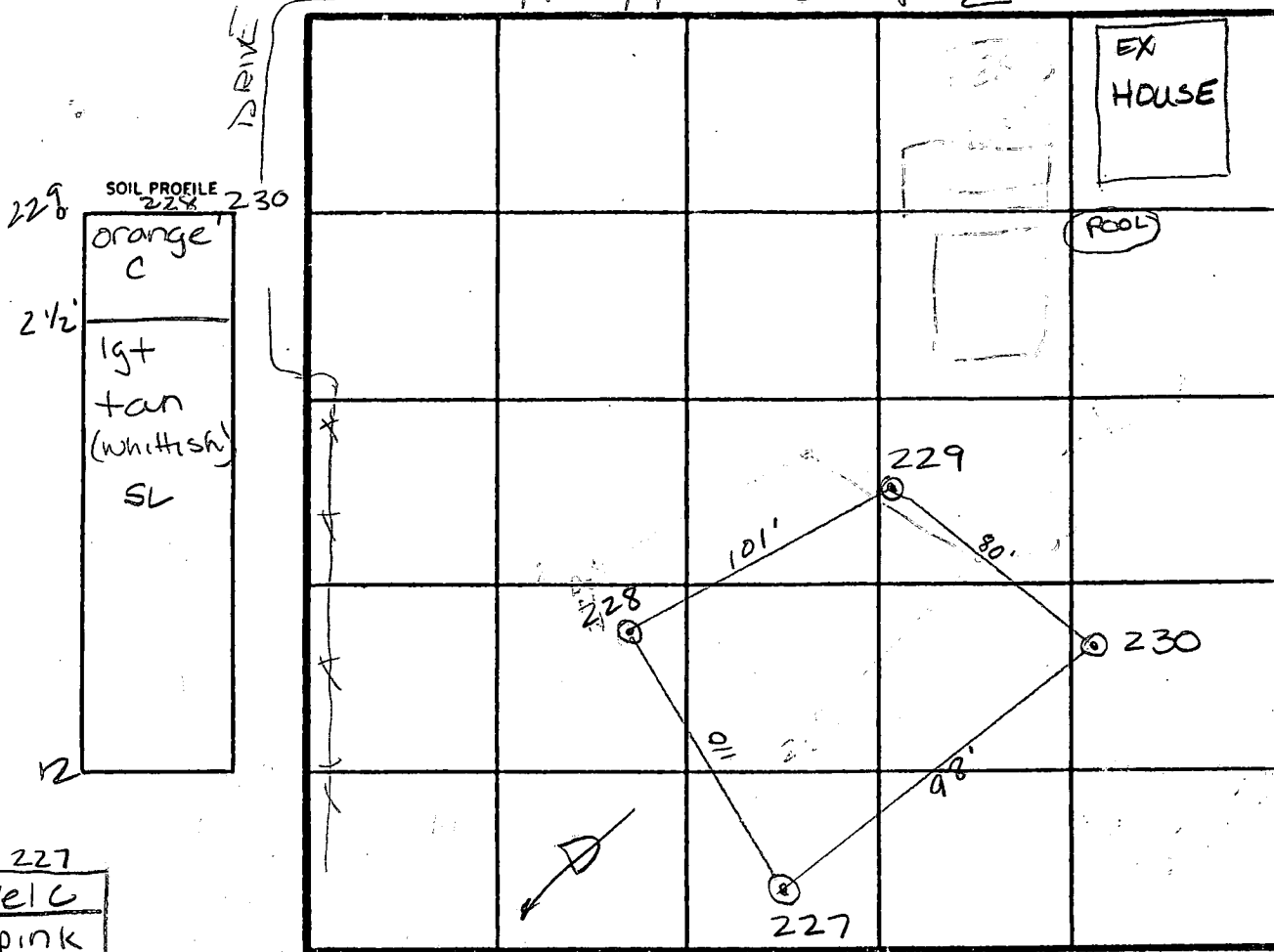
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Rt 97 LOT 2



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/29/94	228	3' $\sqrt{12}$	12:01	12:03	12:03	12:05	2min
	227	3' $\sqrt{12}$	12:06 ¹⁵	12:08 ⁴⁵	12:08 ⁴⁵	12:15	6 1/4 min
	230	3 1/2' $\sqrt{12}$	12:18	12:20	12:20	12:22	2min
	229	3' $\sqrt{12}$	12:27	12:31	12:31	12:45	14min

REMARKS wet season testing if Lot 1 fails wet season

TYPE OF SOIL Chester

TESTED BY Amy McMillen

ALSO PRESENT _____

227
yel C
pink
Si SL
5-10%
shale
throughout
OK

236, 237

tan
orange
CL
dk tan
grey
Si SL

C1 3563

SEQUENCE NO.
(DENV USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER

W 50507

ST/CO USE ONLY
DATE Received

020295

DATE WELL COMPLETED

031695

Depth of Well

22 145 26
(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

40-94-0398

OWNER

MOORE

EUGENE

STREET OR RFD

last name

ROUTE 97

first name

TOWN

GLENWOOD

SUBDIVISION

SECTION

LOT T-6-D

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)

FEET

FROM TO

Check
if water
bearing

Top Soil

0

2

Sandy

2

50

SAND STONE

50

55

MICKA

55

75

SAND STONE

75

80

MICKA

80

145

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT ☒ CMBENTONITE CLAY ☒ BC

NO. OF BAGS 20

NO. OF POUNDS 2000

GALLONS OF WATER 120

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
TYPENominal diameter
top (main) casing
(nearest inch)Total depth
of main casing
(nearest foot)

PL

6

62

EACH
CASING

OTHER CASING (if used)

diameter

depth (feet)

inch

from to

screen type
or open holeinsert
appropriate
code
below

SCREEN RECORD

ST

BR

HO

STEEL

BRASS

OPEN

PL

BRONZE

HOLE

PLASTIC

OTHER

C2

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY
WHERE SATURATED FRACTURES WERE OBSERVED.

WELL HYDROFRACTURED

yes
Yno
N

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
WELLI 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 PRE-
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF
MY KNOWLEDGE.

DRILLERS IDENT. NO.

116

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

MDE USE ONLY

(NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

W.Q.

70

72

74 75 76

TELESCOPE

LOG

OTHER DATA

CASING

INDICATOR

C 3

PUMPING TEST

HOURS PUMPED (nearest hour)

3

PUMPING RATE (gal. per min.
to nearest gal.)

10

METHOD USED TO
MEASURE PUMPING RATE

Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING

17

WHEN PUMPING

20

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)

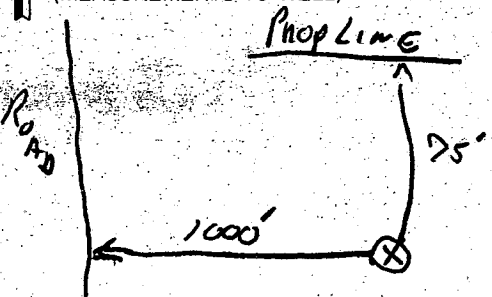
+ above

- 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)

COUNTY

[illegible]

LOCATION DRAWING
EUGENE B. MOORE PROPERTY

