

11/19/97
1 pm d'LATON
11/20/97 12 pm

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

NOT FOUND.

P 58955

A REPAIR

DISTRICT 3rd

DATE 09/04/97

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 11/20/97

INSPECTOR JH

INDEXED

Teri Construction Company _____ IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 3846 Sams Creek Road, New Windsor, MD 21776 PHONE 410-875-0041

SUBDIVISION DiMarco Property LOT 6 ROAD 11402 Old Frederick Road

PROPERTY OWNER Cliff & Katherine Ratliff

ADDRESS _____

SEPTIC TANK CAPACITY EXISTING? GALLONS, 1000 GALLON TANK FOR ADDITION.

NUMBER OF BEDROOMS 3 MAINTAIN 100' FROM WELLS & TRENCHES

1216 SQUARE FEET PER BEDROOM 846 DEC TOTAL

LINEAR FEET OF TRENCH REQUIRED 126' FOR REPAIR, AND 156' FOR APT. + 100 GALLON TANK

REPAIR - PURPOSE - IN SUPPORT OF BUILDING PERMIT APPLICATION No. B00107443.

Call for inspection when ground is opened so sanitarian can recommend repair. 09/04/97

INLET 5.5' MAXIM. BOTTOM DEPTH 9.5', 10.5' ON HIGH TRENCH OK
TRENCH 2' WIDE, 4' STONE BELOW DIRT PIPE - LOWER TRENCHES
5' STONE OK (1' DEEPER IN HIGH TRENCH)

LOCATION AS DISCUSSED IN FIELD

PLANS APPROVED BY JH DATE 9/11/97

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

**BUILD. PERMIT SIGNED
AND RETURNED 9-12-97
Serial # B01107443**

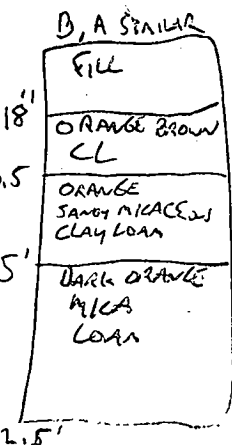
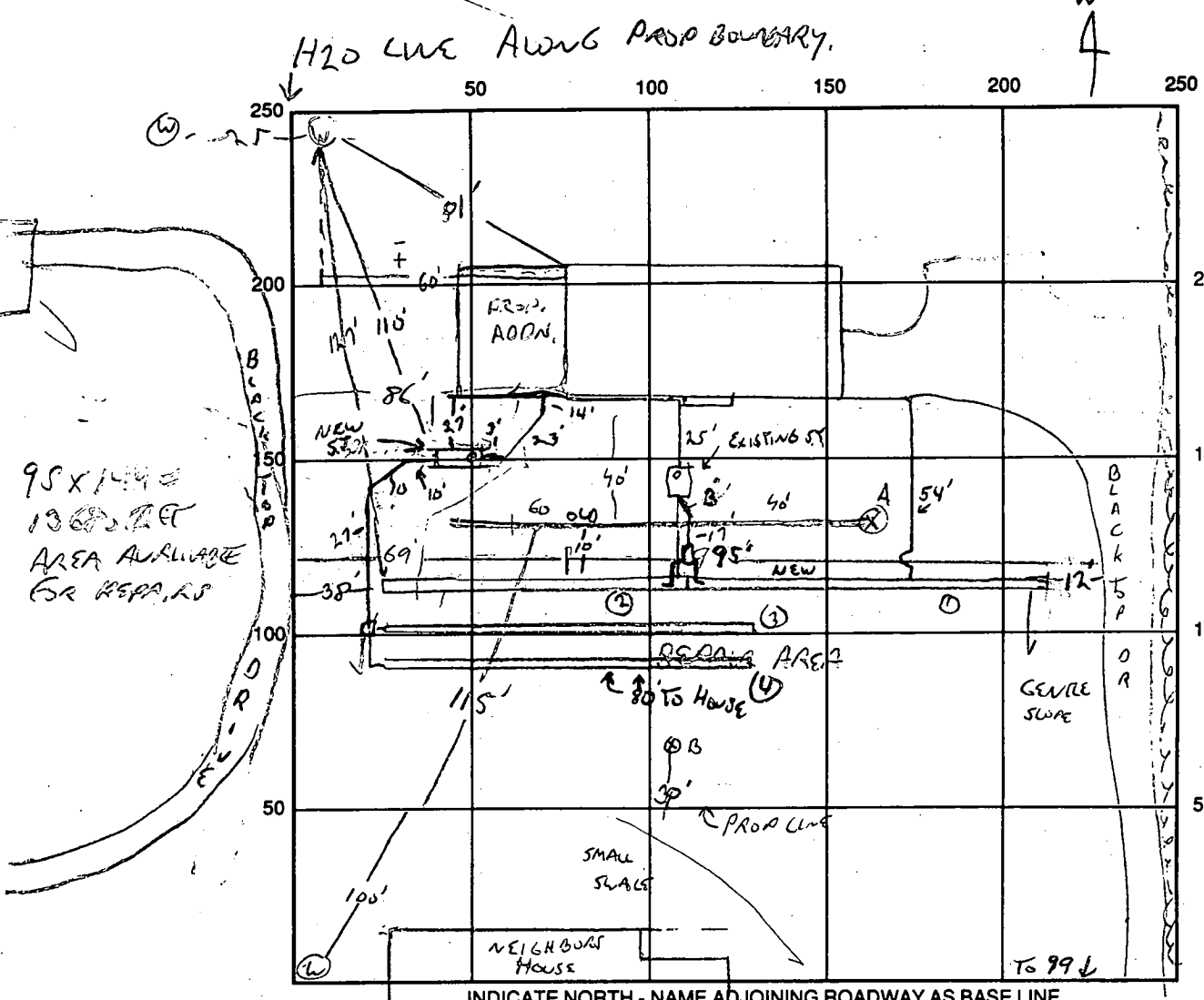
PERMIT VOID AFTER TWO YEARS

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. (In Sew Agreement)

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

58955



TEST @ 4'
 START 11:11
 STOP 11:22
 PULL 11:38 KINCH
 TEST 5.5'
 START 11:42
 START 11:45
 STOP 12:00
 15 MW
 4 STONE 4' 2 1/2" 2 1/2" 10
 156 REPAIR
 186 NEW
 PLUS 6 GALTS

95 X 144 =
 13680 SQ FT
 AREA AVAILABLE
 FOR REPAIRS

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - NEEDS C.O. CLEANOUTS NEW ON OLD TANK

DISTRIBUTION BOX LEVEL OK FOR REPAIR, BOTH SET ABOUT 3' W/ LOW INLET TO ALLOW E2 REPAIR

DRAIN FIELD/TITLE DEPTH 10.5-10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 5-5.5 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 112 13 14 / 62 79 82 FT. = 287

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 861 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 9/11/97 TRENCH OPENED AT "A", WATER IN TRENCH TO TOP OF SLOPE UNDER PRESSURE EXISTING SYSTEM FAILING, OWNER AGREED TO REPAIR AT RECV. TO BE HANDLED BY TERRI CONST. WATER BEING CONNECTED W/ 1" WATER ACCORDING TO HOMEOWNER. 11/19/97 WATER IN 3" - OK, EX TRENCH DISCONNECTED AT REQUEST OF CONTRACTOR (NO EX. BOX + OVERALL) OK TO COVER TRENCH 1, OK TO STONE TRENCH 2, OK TO COVER TRENCH 2, TANK + DIST BOX. 11/20/97 OK TO STONE TRENCH 3, 4, OK TO COVER ALL WORK.

DATE SYSTEM APPROVED 11/20/97 INSPECTOR [Signature]



HOWARD COUNTY HEALTH DEPARTMENT

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

November 4, 1997

MEMORANDUM

TO: Cliff & Katherine Ratliff
11402 Old Frederick Road
Marriottsville, Maryland 21104

FROM: Glen Savage, R.S. *GS*
Water and Sewerage Program
Bureau of Environmental Health

RE: Building Permit No. B00107442
DiMarco Property - Lot 6
11402 Old Frederick Road

COMMENTS:

Just a reminder that your septic repair permit for the above referenced property has been issued.

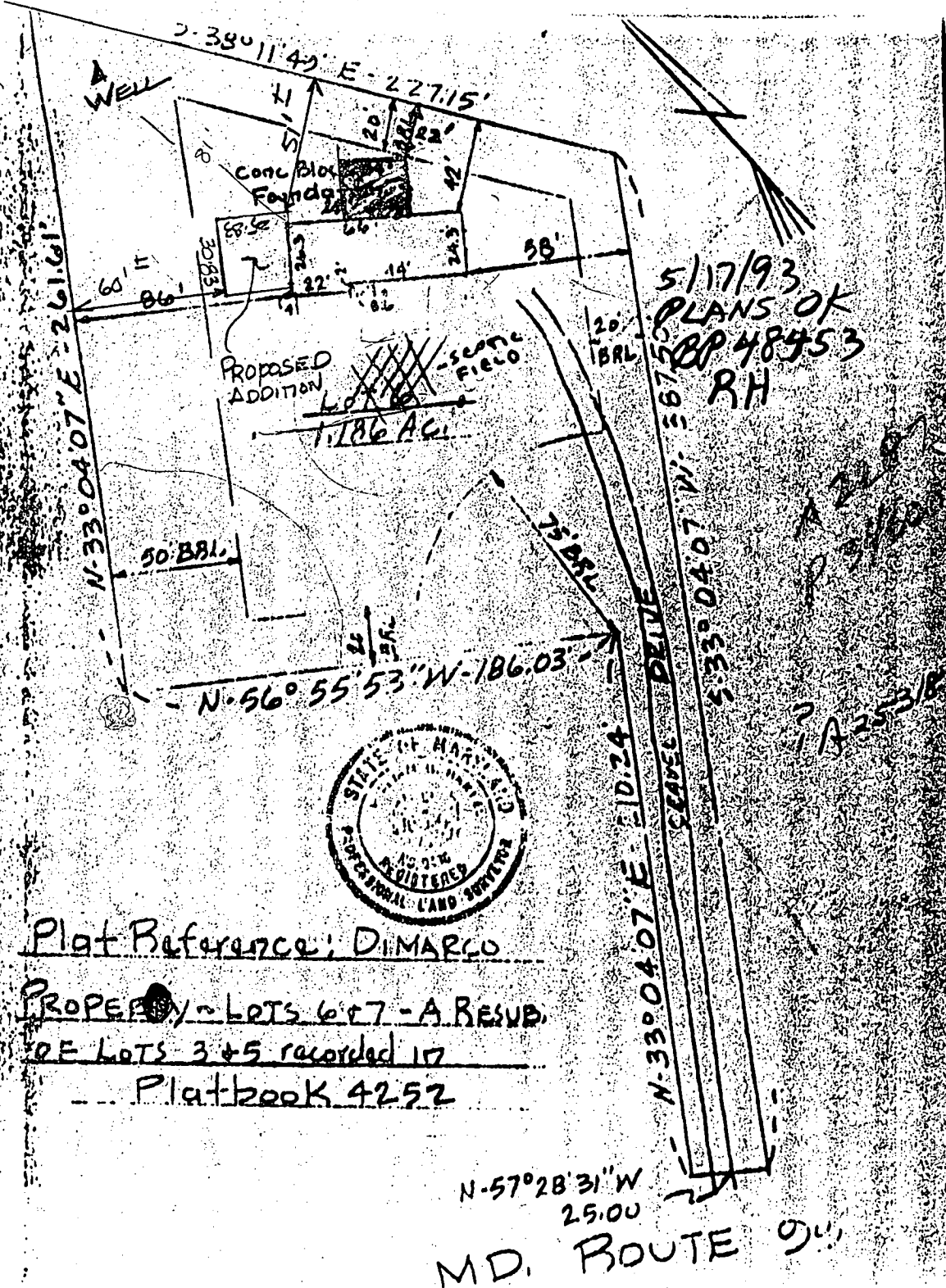
This permit will cover both the necessary repairs to your existing septic system and the new septic system for the proposed addition as previously discussed with you on September 11, 1997.

It is our understanding that all work will be completed in conjunction with your new addition.

Thank you for your assistance with this matter. If you have any questions relative to this matter, please contact me at the below address or by calling 410-313-2640.

GS: jr

cc: Teri Construction Company
South Carroll Backhoe
File ✓



5/17/93
 PLANS OK
 RP 48453
 RH

A 253/B



Plat Reference: DIMARCO
 PROPERTY - LOTS 6 & 7 - A RESUB
 OF LOTS 3 & 5 recorded in
 Platbook 4252

N-57°28'31\"/>
 25.00
 MD. ROUTE 90

1" = 60'

HO-81-0558

August 20, 1997

TO: Cliff & Katherine Ratliff
11402 Old Frederick Road
Marriottsville, Maryland 21104

FROM: Amy Mc Millen, R.S.
Water & Sewerage Program

RE: Building Permit #B00107442
DiMarco Property - Lot 6
11402 Old Frederick Road

COMMENTS

This office has received your building permit application for an addition at the above referenced property.

The type of addition your are proposing meets the definition of a separate residence, as as such, should have a separate septic system and sufficient sewage easement area for the initial system and two future septic repairs. Additionally, suitable future repair area is required for your existing septic system.

A concern exists that your lot may have insufficient area to support tow septic systems with two future repair areas.

Should your wish to continue with this proposal, please submit a drawing showing a fully detailed septic system layout for your existing septic system, two future repairs, and the new septic systme with two future reapiir areas.

If you should have any question, please call Amy Mc Millen at 313-2640. Thank you for your cooperation in this matter.

AM:am
cc:File

SITE INSPECTION SHEET

OWNER: Cliff Ratliff

DATE REQUESTED: _____

ADDRESS: 11402 Old Fred. Rd

DRILLER: _____

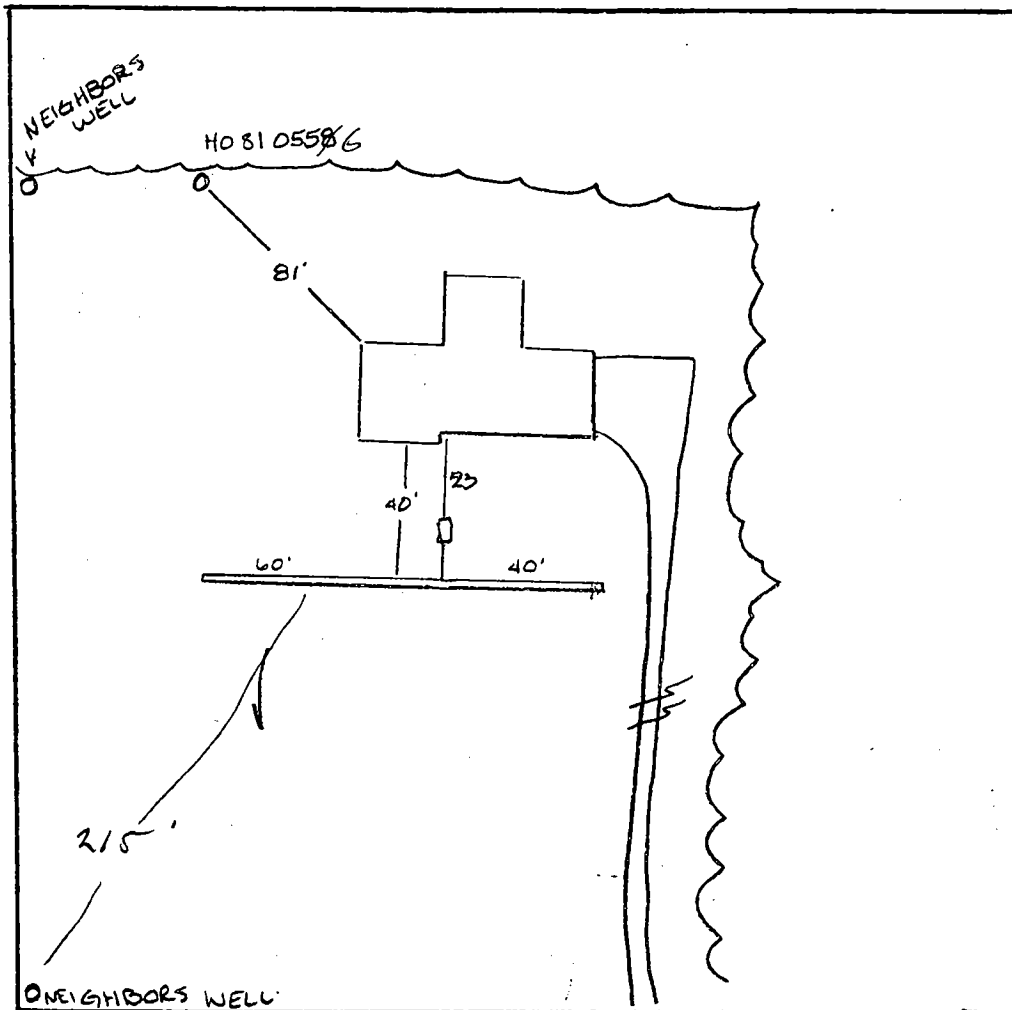
Marriottsville

WELL TAG # HO-81-0558

COUNTY # _____

PROPOSAL: Inlaw apt. B00107443

LOCATION DIAGRAM



113
100

COMMENTS: 8/21/97 Tank & trench locations inferred from a sinking spot
where tank probably is and green grass & damp soil where trenches
probably are System may be about to fail in the near future. Repair
& establishment of sufficient area for house & apt. necessary ALM

DATE: 8/21/97

INSPECTOR: A M Miller



HOWARD COUNTY HEALTH DEPARTMENT

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

August 20, 1997

TO: Cliff & Katherine Ratliff
11402 Old Frederick Road
Marriottsville, Maryland 21104

FROM: Amy Mc Millen, R.S.
Water & Sewerage Program *ALM*

RE: Building Permit #B00107442
DiMarco Property - Lot 6
11402 Old Frederick Road

COMMENTS

This office has received your building permit application for an addition at the above referenced property.

On August 21, 1997 a site inspection was performed on your property. This inspection revealed that your current septic system may be close to failure due to bright green grass and damp soil conditions where the septic drainfields are located. Further investigation of this potentially failing septic system may be necessary before any proposals which may increase wastewater flow could be recommended for approval.

In addition, the type of addition you are proposing meets the definition of a separate residence, and as such, should have a separate septic system and sufficient sewage easement area for the initial system and two future septic repairs. Additionally, suitable future repair area is required for your existing septic system.

A concern exists that your lot may have insufficient area to support two septic systems with two future repair areas.

Should you wish to continue with this proposal, please submit a drawing showing a fully detailed septic system layout for your existing septic system, two future repairs, and the new septic system with two future repair areas. Percolation testing may be necessary to confirm acceptable soil conditions.

If you should have any question, please call Amy Mc Millen or Glen Savage at 313-2640. Thank you for your cooperation in this matter.

AM:am

cc:File

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644
Food Protection Program (410) 313-2642 TDD (410) 313-2323

Handwritten notes:
H. H. [unclear]
A. A. [unclear]
H. H. [unclear]

Handwritten:
W.P.H.
12/6/84
P.M.

~~W.P.H. 12/6/84~~

Handwritten:
APPROVED
11/30/84 R.H.
D. S. [unclear]
A. 2278

PERMIT

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
932-2330

ELLCOTT CITY
DISTRICT 268
DATE 11/30/84

INDEXED

IS PERMITTED TO INSTALL ALTER
ACROSS Jack Puck ADDRESS 1775 Triadelphia Road, Glenelig, Maryland 21737 PHONE 442-5650
SUBDIVISION Dimarco Property ROAD 11402 Route 99 LOT 8
PROPERTY OWNER Homeswood Builders, Inc. Cliff + Katherine Rathiff
ADDRESS 1749 Heatherwood Way
Spkensville, Maryland 21784

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 - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 1/2 feet below original grade. Effective area begins at 4 feet below original grade. 3/4 feet of stone below distribution pipe. LOCATION: Start the first trench 10 feet from the left lot line and 130 feet from the rear lot line as seen when facing the property from Route 99. Run trench(s) along level ground toward right side of lot.
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.

BLDG. PERMIT SHOWN AND REQUIRED 5/1/84
June 4 1985
Arthur J. [unclear]

PLANS APPROVED BY C. Williams DATE 10/2/84

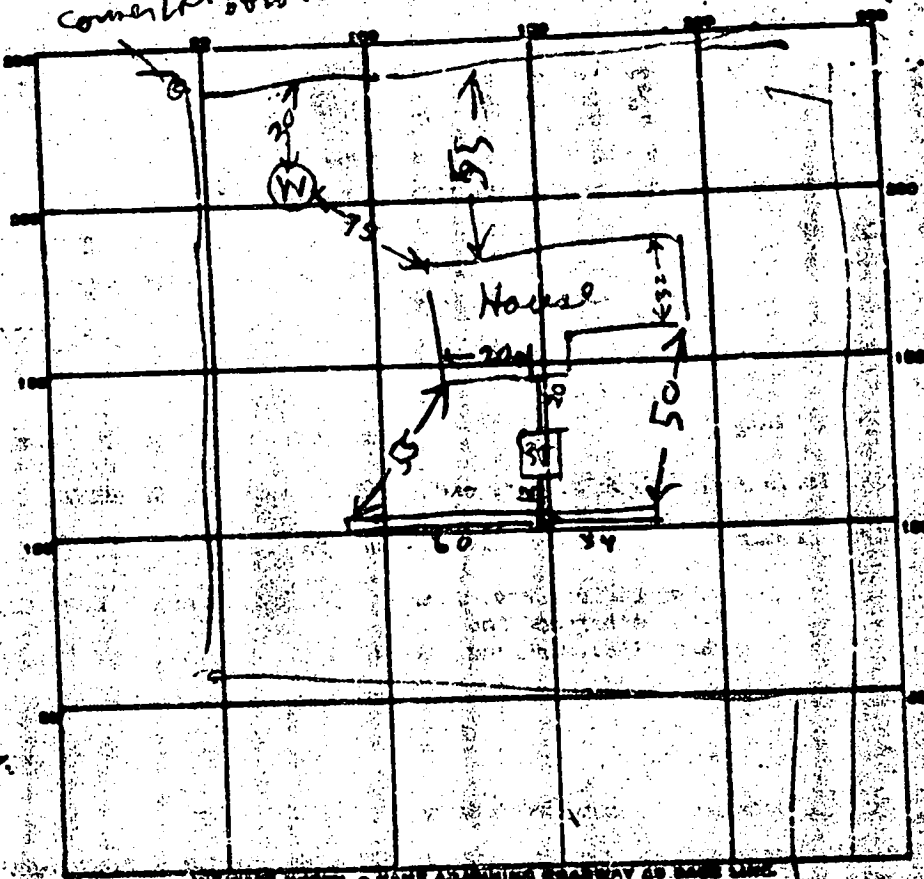
- COVER NO WORK UNTIL INSPECTED AND APPROVED.
- NEITHER THE HOWARD COUNTY COURSE NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
- NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.
- NOTE: NO DRY WELL SHALL EXCEED 18 FEET IN DIAMETER. 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 APPROVAL ON THIS PERMIT**

CALL 932-2330 FOR INSPECTION OF SEPTIC SYSTEMS

EN 3-1082

Converted 6/10/84



INDICATE HOVRS - NAME ASSIGNED ROADWAY AS MAIN LINE

POINT CARE _____

DEPTH YARD, LEVEL OK 1000

CLEANOUTS ST
OK

INVESTIGATION RCH, LEVEL _____

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

GRAVEL DEPTH 6 FT IN. TOTAL LENGTH 10 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 540

SEWAGE PITS, INCHES DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 11/30/84 12:50 PM - LOCATION OK DITCH DOES NOT
FILLED WITH STONE AT TIME RH WAS THERE BU

DATE SYSTEM APPROVED 11/30/84

INSPECTOR Raymond [Signature]

APPLICATION

22378

PRELIMINARY

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 478, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 410-3060, EXT. 358

DISTRICT 308
DATE 2/27/76

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 Charles J. Dostsky Homestead Builders Inc
1749 Heatherwood Way
ADDRESS 6219 PROSPERITY ROAD, BELTSVILLE, MD 21228 PHONE 410-993-9712-3628
Sykesville, Md 21784 NEW LOT 5

PROPERTY LOCATION: NEW LOT 5
SUBDIVISION 11402 LOT NO. 1008 6/1/76

ROAD AND DESCRIPTION Route 99 - 1/4 mile past Marriottsville Road on the right hand
side of MAIN ROAD

SIZE OF LOT 1 TYPE B.S.S. 2 or 4 bedrooms
NOT SINGLE RESIDENCE DESCRIBE

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

SIGNATURE OF APPLICANT Chas. J. Dostsky

APPROVED BY William H. Zipp FOR DW 8 Trunk DATE 6/1/76
(KIND OF SYSTEM)

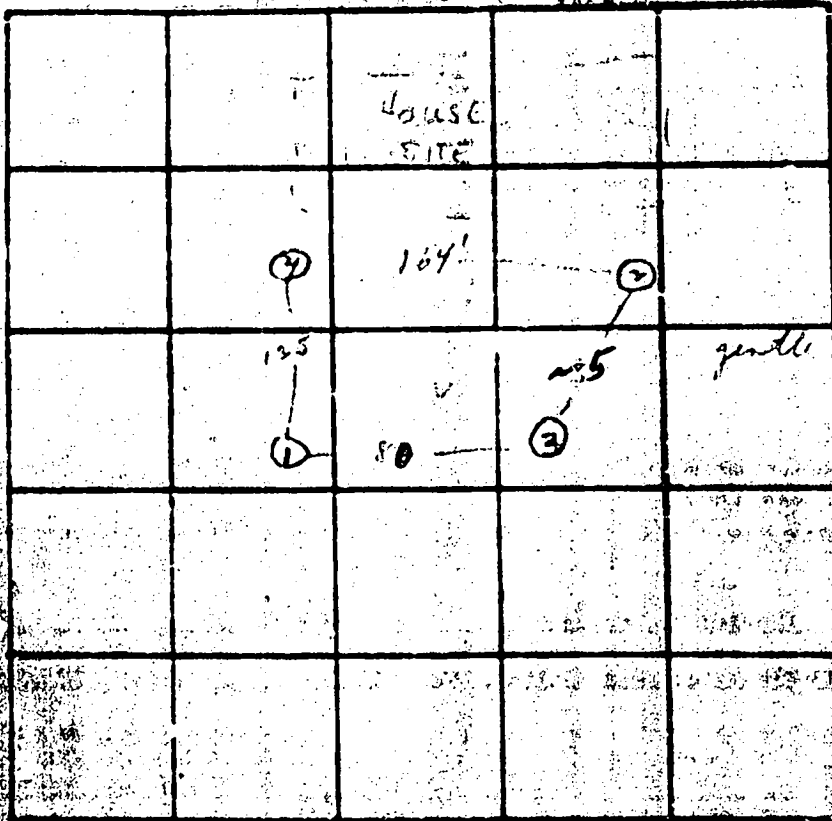
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS WHZ DATE 2/1/76

REASONS FOR REJECTION OR HOLDING final plat is certified till later

BLDG. PERMIT SIGNED
AND RETURNED 1/1/76
David W. Winters

THIS IS NOT A PERMIT



INDICATE NORTH - SHOW APPROXIMATE ROADWAY AND RAIL LINES.

8/29

DATE	TEST NO.	DEPTH	MOISTURE		TEMP - 1" CROP		TIME	
			START	STOP	START	STOP		
8/26	1	5 1/2	10:12	10:14	10:14	10:19	5	
	1-B	11 1/2	9:45	9:47	9:47	9:54	7	
	2	4	9:57	9:58	9:54	10:00	6	
	2-A	11 1/2	9:57	9:58	9:54	10:00	6	
	3	6	9:56	10:00	10:02	10:01	4	
	3-A	12 1/2	10:04	10:10	10:10	10:20	10	
	4	12 1/2	Unusual; similar, gd for 4-4 1/2					

REMARKS 2 slightly lower than 4 (< 1' also diff)

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

3253

SEQUENCE NO. (SEE INSTRUCTIONS)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A22878

DATE RECEIVED 2-5-1987

DATE WELL COMPLETED 02/27/87

DEPTH OF WELL 265 (TO NEAREST FOOT)

PERMIT NO. 10-87-9356

OWNER RATLIFF CLIFF
STREET OR RD Old Eagle Creek Rd
SUBDIVISION DIMASO PROP SECTION LOT 6

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 water bearing. Includes handwritten entries: Brown shale, 46; Clay mica rock, 46-265.

WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 10 NO. OF POUNDS 940
GALLONS OF WATER 60
DEPTH OF GROUT SEAL (to nearest foot) 1' 0" to 2' 0"

CASING RECORD
Casing types insert appropriate code below: ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER

MAIN CASING TYPE SF
Nominal diameter top (main) casing (nearest inch) 4
Total depth of main casing (nearest foot) 265

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

SCREEN RECORD
screen type or open hole: ST STEEL, BR BRASS, HO OPEN HOLE, PL PLASTIC, OT OTHER

DEPTH (nearest ft.) 40, 27, 22

A WELL WAS ABANDONED AND SEALED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH)

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 13.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT P IN BOX 65

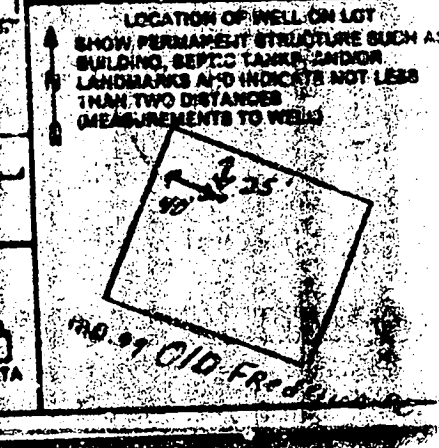
DRILLER'S IDENT. NO. 238
Signature: Joseph L. Meigs

TELESCOPE CASING LOG INDICATOR OTHER DATA

WELL SUPERVISOR (sign. of driller or journeyman responsible for site work if different from permittee)

PUMPING TEST
HOURS PUMPED (nearest hour) 6
PUMPING RATE (gal. per min. to nearest gal.) 3
METHOD USED TO MEASURE PUMPING RATE bucket
WATER LEVEL (distance from land surface) BEFORE PUMPING 15 WHEN PUMPING 7.25
TYPE OF PUMP USED (see test) S submersible

PUMP INSTALLED
DRILLER WILL INSTALL PUMP YES/NO
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,Y,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



October 20, 1985

Mr. & Mrs. Ratliff
11402 Route 99
Marriottsville, Maryland 21104

Dear Mr. & Mrs. Ratliff:

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 10.12.15 "Fall Requirements" have been met for the water supply system installed under permit(s) MD-91-0536

September 17, 1985
Date of Final Sampling

September 22, 1985
Date of Acceptance

Craig Williams
Craig Williams, Director
Water and Sewerage Division

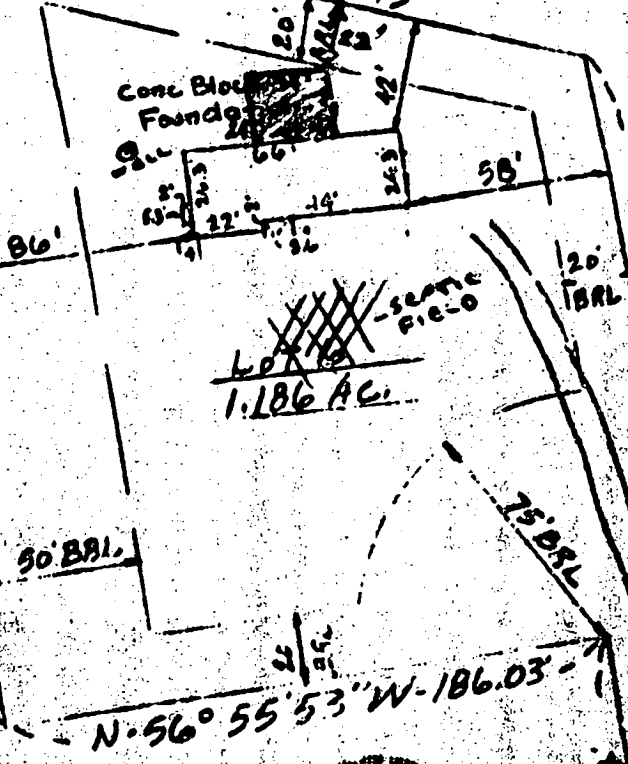
CH/SS:JR

Wall Approved: 7/11/84
Spectis Approved: 11/30/84

Water Sample Dates: 9/17/85
6/27/85

2-38°11'49" E - 227.15'

N-33°04'07" E - 261.61'



5/17/93
PLANS OF
BP 48453
RH



Plat Reference: DIMARCO

PROPERTY - LOTS 6 & 7 - A RESUB.
OF LOTS 3 & 5 recorded in
Platbook 4252

N-33°04'07" E - 261.61'
SEWER FIELD
DRIVE

A-25318

N-57°28'31" W
25.00'
M.D. ROUTE 90