

4/20/84
4/27/84
possible
4/30/84
ready

Approved 4/30/84
S. Stayer
P 33648
A 29805

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 4th.
DATE 3/14/84

INDEX
04-340795

Dwight McCurdy IS PERMITTED TO INSTALL X ALTER

ADDRESS 5059 Ilchester Road, Ellicott City, Maryland PHONE 788-0395

SUBDIVISION Woodcamp Farms ROAD 17525 Hardy Road LOT 4, Section 1

PROPERTY OWNER Jacob Smith PHONE: 859-3997

ADDRESS 811 Shipley Road
Linthicum, Maryland 21090

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

DRYWELL & DITCH - 172 square foot sidewall area per bedroom. Dry well inlet maximum to be 3 feet below original grade and dry well bottom to be 9 feet maximum below original grade..

Place the dry well 35 feet from the right lot line and 187 feet from the back lot line as seen when facing the lot from Woodcamp Road. Add a ditch off old Dry well after a 5 foot buffer. Ditch to be 9 feet deep with inlet at 4 feet and contain 5 ft. of stone. Run the ditch along level ground towards the left side of the lot as seen when facing the lot from Woodcamp Farms or Ditch only to contain 205 sq. ft per bedroom. Keep ditches at least 20 feet apart. Use distribution box. Start 1st ditch at same place as Drywell and run ditches in same direction as in the other system. Call for two inspections - before and after stone installed.

PLANS APPROVED BY Raymond Hodges DATE 11/18/80

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 APPROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 29805

A29805
WOOD CAMP
FARMS
LOT NEW 4

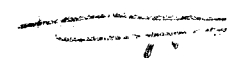
3 BEDROOMS - 1000 GALLON TANK
4 BEDROOMS - 1250 GALLON TANK

DITCH &
DRY WELL -

172 square foot sidewall area per bedroom. Dry well
inlet maximum to be 3 feet below original grade and dry

well bottom to be 9 in. feet below original grade. Place the dry well 35
feet from the RIGHT lot line and 187 feet from the BACK lot
line as seen when facing the lot from WOODCAMP road.

ADD A DITCH OFF OLD DW AFTER A 5 FT
BUFFER DITCH TO BE 9 FT DEEP WITH
INLET AT 4 FT AND CONTAIN 5 FT OF STONES
RUN THE DITCH ALONG LEVEL GROUND TOWARD
THE LEFT SIDE OF THE LOT AS SEEN WHEN
FACING THE LOT FROM WOOD CAMP FARMS

OR DITCH ONLY  205 SPFT PER BEDROOM
KEEP DITCHES AT LEAST 20 FT APART USE DISTRI-
BUTION BOX, START 1ST DITCH AT SAME PLACE AS
DW & RUN DITCHES IN SAME DIRECTION AS IN OTHER SYSTEM

Paul
5/14/79

APPLICATION

150
205

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 29805
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 1992-2330

See attached sheet for specs

DISTRICT 4th.
DATE 5/8/79

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 Wayne C. Hough Jacob Smith
17740 Hardy Road 811 Shipley Rd
ADDRESS Mt. Airy, Md. 21771 Linthicum, Md 21090 PHONE Boender Associates 465-7777 859-3997

PROPERTY LOCATION:
SUBDIVISION Woodcamp Farms LOT NO. 4 Sec. 1
ROAD AND DESCRIPTION 17525 Hardy Road

SIZE OF LOT 3 Acres m/1 TYPE BLDG. 3 or 4 Bedrooms

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.

SIGNATURE OF APPLICANT /s/ Wayne C. Hough

APPROVED BY Raymond Hodger FOR DITCH & DRY WELL DATE 11/18/80

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5/22/79 - Held for Review with DM Peric Time OK RH

11/18/80 FINAL PLAT SIGNED

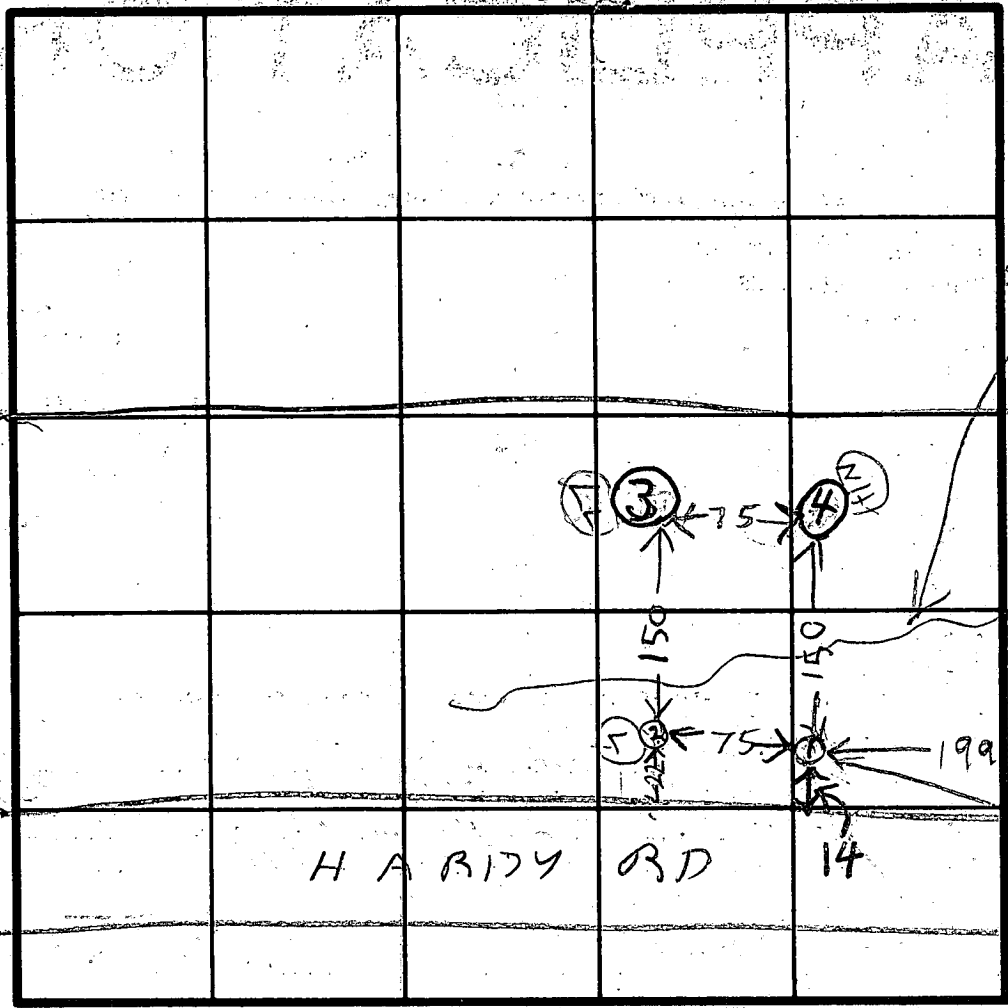
BLDG. PERMIT SIGNED
AND RETURNED 10/25/83
Serial # 56038 SFD.

THIS IS NOT A PERMIT

X 4

SOIL PROFILE

WOOD CAMP RD



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	HOLE ELEVATION
			START	STOP	START	STOP		
5/15/79	1N	13	153	203	203	227	24	HIGH
	1S	4 1/2	153	202	202	210	8	
	2N	12	155	204	204	211	7	LOW
	2S	4 1/2	155	211	211	228	17	
	3S	5	206	210	210	214	4	LOWEST
	3D	13	206	214	214	224	20	
	4S	4	214	220	220	227	7	HIGH
	4V	12	TOP 2 FT CLAY					
			BOT 10 FT SANDY					

REMARKS 8/13/80 (1) & (4) ARE ABOUT SAME ELEVATION! RECHECKED ELEVATIONS WITH BOENDER & HOFF CONTOUR MAP IS ABOUT RIGHT (OPTICAL ILLUSION DUE TO SWALE)

TESTED BY

RH

ALSO PRESENT

DENNY & GARY

B 1 7158 SEQUENCE NO. (OEP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND PERMIT TO DRILL WELL
please print or type

OEP PERMIT NUMBER
HO-81-0255
fill in this form completely

Date Received 082483
OWNER INFORMATION
SMITH JACOB
511 SNIPLEY ROAD
CUMTICUM MD 21090

B 3 LOCATION OF WELL
HOWARD
WOODCAMP FARMS
Poplar Springs
MILES FROM TOWN 2 MI

DRILLER INFORMATION
GEORGE F. EASTERDAY
B.F. EASTERDAY, INC.
2665 Brown Church Rd. Mt. Airy, N.C. 21771
8/23/83

B 4 HARDY RD
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 10 FT

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)
HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME
A29805 COUNTY NO.
DATE ISSUED 090283
CO SIGNATURE Frank Shinn 3/2/83
NORTH GRID 549000 EAST GRID 0764000

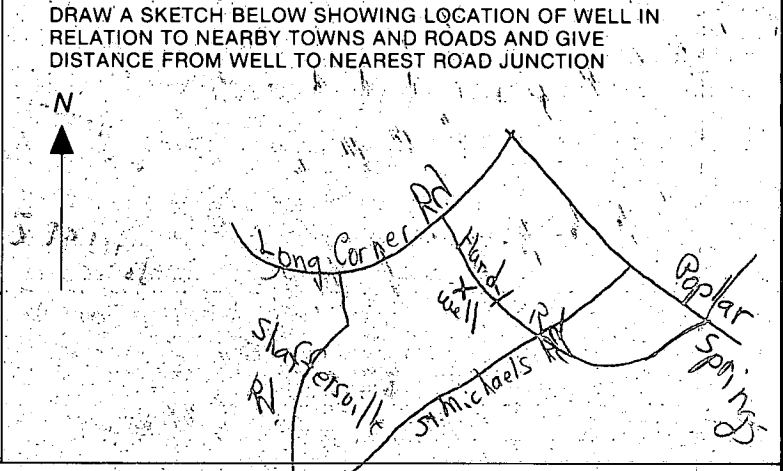
APPROXIMATE DEPTH OF WELL 200 FEET

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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
WRITE THE BOX NUMBER FROM THE MAP HERE
760 4
540 9

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
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 DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER GAP
FORCE FS PERMIT NO. HO-81-0255

SPECIAL CONDITIONS

C1 4449

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)

COUNTY NUMBER A 29805

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

092083

22 300 26 (TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37 40-81-0255

OWNER

Smith last name Hardy Road

Jacob first name

TOWN Poplar Springs

SUBDIVISION Woodcamp Farms

SECTION

LOT 4

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 FROM TO Check if water bearing

Table with 3 columns: Description, Feet From, Feet To. Rows include Topsoil, Brown slate, Blue slate, Quartz, etc.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL, CEMENT, BENTONITE CLAY, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING Nominal diameter, Total depth, TYPE, OTHER CASING (if used) diameter, depth (feet)

SCREEN RECORD

screen type or open hole, SLOT SIZE, DIAMETER OF SCREEN

C 3

PUMPING TEST

HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, WHEN PUMPING, TYPE OF PUMP USED

PUMP INSTALLED

DRILLER WILL INSTALL PUMP, TYPE OF PUMP, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT, LAND SURFACE

- 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...

DRILLERS IDENT. NO.

DRILLERS SIGNATURE

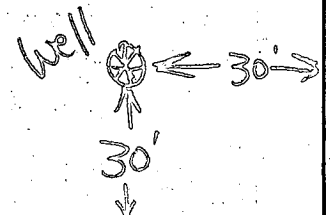
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

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)



NOTES

1. TOPO SHOWN HEREON IS BASED ON HOWARD COUNTY 1"=200' AERIAL TOPO MAPS.
2. CONTRACTOR TO SET GRADES IN FIELD

10/25/83
Sketch OK
P.S.

HOUSE :

FF = 743.80
CE = 735.50
INV. OUT. = 733.14

SEPTIC TANK :

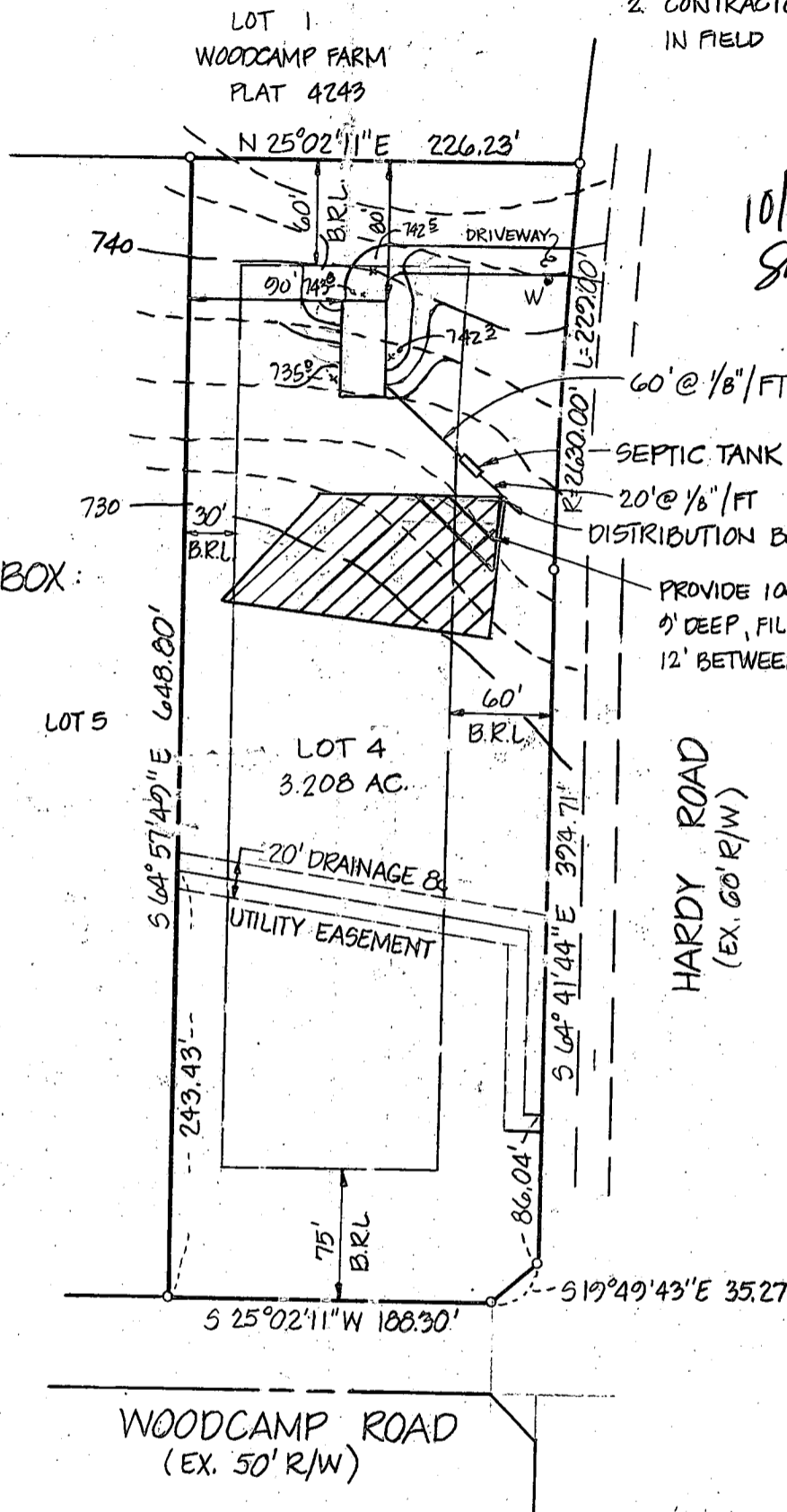
EX. GR. = 735.0
FIN. GR. = 735.0
INV. IN = 732.51
INV. OUT = 732.01

DISTRIBUTION BOX :

EX. GR. = 734.8
FIN. GR. = 734.8
INV. IN = 731.8

WELL :

EX. GR. = 742.0
FIN. GR. = 742.0



HARDY ROAD
(EX. 60' R/W)

WOODCAMP ROAD
(EX. 50' R/W)

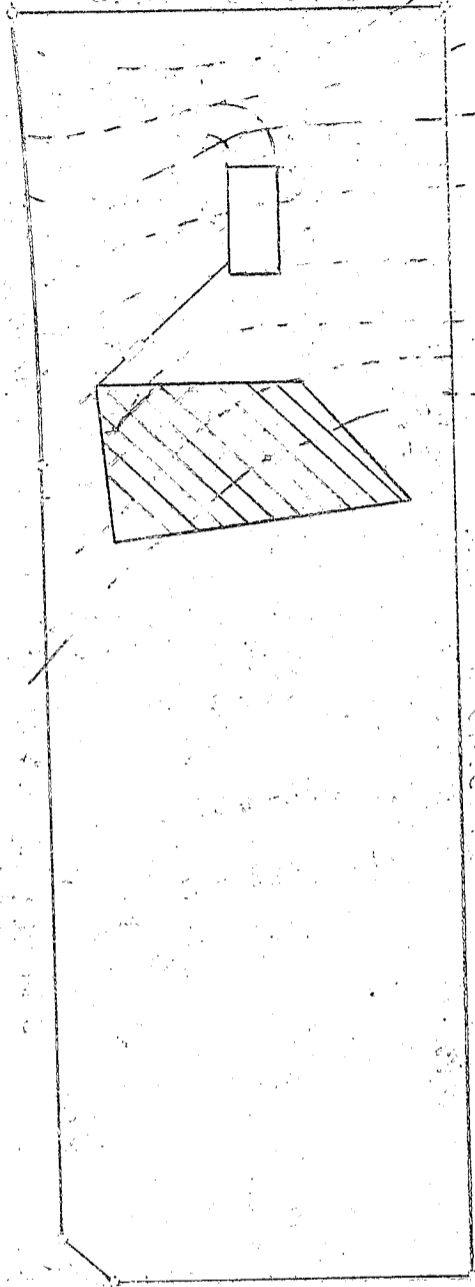
PLAT REFERENCE: "WOODCAMP FARMS-PLAT 4703"

TITLE							GRADING STUDY	
PROJECT							LOT 4 WOODCAMP FARMS	
LOCATION							4TH ELECTION DISTRICT TAX MAP 7 HOWARD COUNTY, MARYLAND	
DATE	SCALE	DESIGN BY	DRAWN BY	CHECKED BY	DRAWING NO.	JOB NO.		
OCT., 1983	1"=100'		D.M.P.		1 OF 1	83222		

boender associates
3565 - A COURT SQUARE
ELLCOTT CITY, MARYLAND 21043
301-465-7777

engineers
surveyors
planners

727-12



RECEIVED
HOWARD COUNTY
HEALTH DEPT.
OCT 25 4 29 PM '80
DIVISION OF
ENVIRONMENTAL
HEALTH