

04-337395

(Hold for call)

4/18/77 P.C.O. C.B.S.

PERMIT

P 26182

A 24777

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

12/5/77 P.C.O.

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 4th

DATE 6/28/77

~~11/14/77~~
~~proposed~~

~~12/4/77~~ 12/4/77 - opp'd F.S.

~~James Conlon~~ Pat Lendrum IS PERMITTED TO INSTALL X ALTER

ADDRESS 15284 Bushey Park Road, Woodbine, Md. PHONE _____

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD 15230 Bushy Park Road LOT _____

PROPERTY OWNER James Conlon

ADDRESS same as above turn in a De Bernard's Farm

SPECIFICATIONS 3 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL-To have 195 sq. ft. effective absorbent sidewall area per bedroom below first 6 ft. of original grade and maximum depth 13 ft. Location per owner's plat: 165 ft. from front property line and 150 ft. from left property line when facing lot from Bushy Park Road. Inlet in at 4 ft. below original grade. If trench is used, (1) 5 ft. earth buffer between dry well & trench (2) 2 inspections of trench before and after gravel is installed.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER 3 YEARS.

NOTE: INSTALL STAND PIPES ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRACOTTA ACCEPTED.

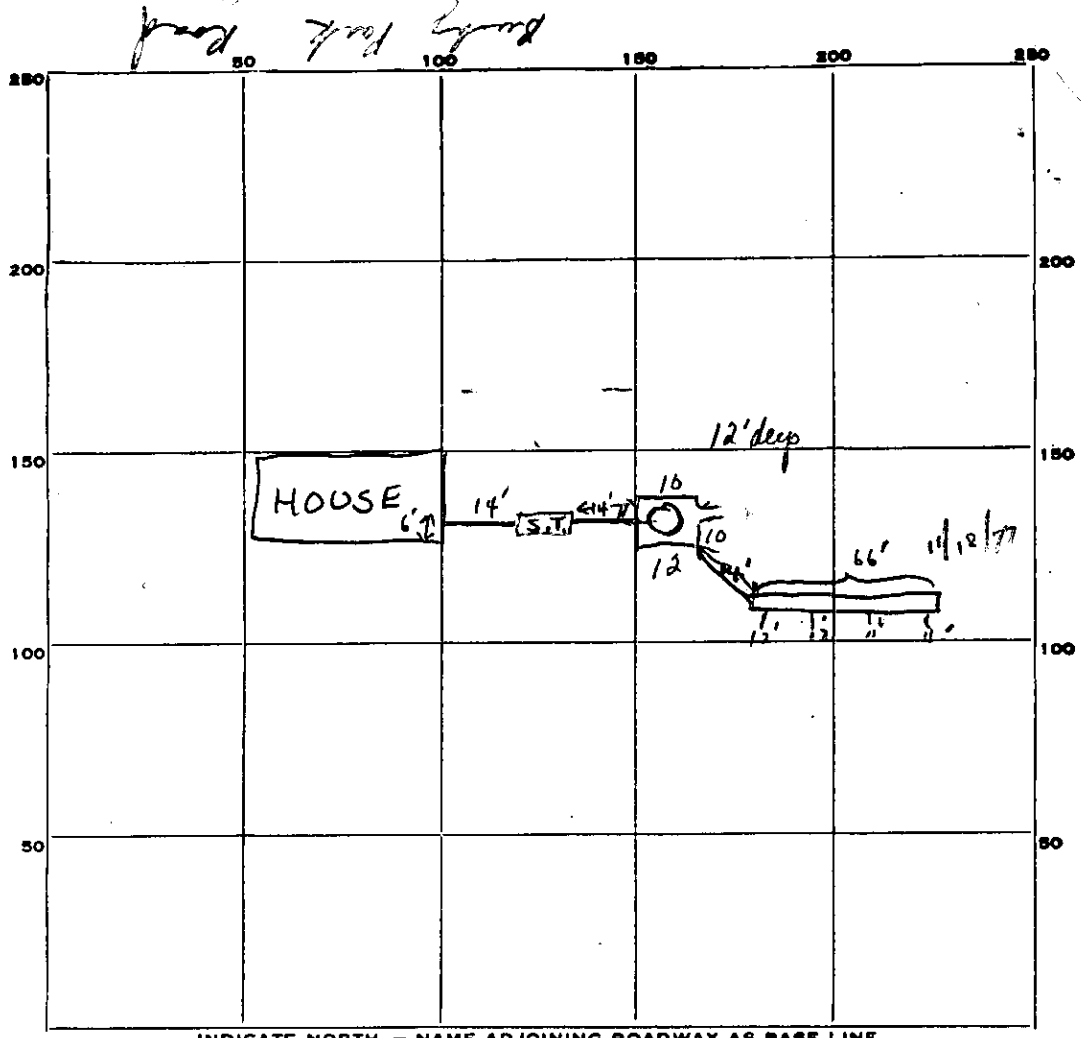
PLANS APPROVED BY Charles B. Streaker DATE 6/22/77

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED
AND RETURNED 8/1/77
serial no. 32352

A 24777



58
 2 are below 6'
 12
 10
 10
 11
 43
 258 ft² 585
 258
 327
 30

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD signed final O.K. T.S. S.T. / DW
 SEPTIC TANK, LEVEL OK CLEANOUTS Not complete / No
 DISTRIBUTION BOX, LEVEL N/A
 TRENCH TILE FIELD, DEPTH 11'-12' FT. TRENCH WIDTH — FT.

GRAVEL DEPTH 8' (5.5' useable) FT. TOTAL LENGTH 66 FT.

NUMBER OF TRENCHES 1 ^{1/2 SIDEWALL} TOTAL BOTTOM AREA 363 ft²

SEEPAGE PITS, ^{OUTSIDE PERIMETER} INSIDE DIAMETER 43 FT. DEPTH BELOW INLET 8' (6' useable) FT. Drywell Abs Or 258 ft²
 Total ABSORBENT AREA 621 SQ. FT. DW 258

REMARKS 11/16/77 TSD: Not ready, hit rock when digging trench, rock @ 9'
 11/17/77 TSD: T/C and Gendrim: advised him to re-direct trench 4' in attempt to avoid rock; no rocky encountered in perc. holes.
 11/18/77 TSD: left new 12" dia for gravel trench only. Partial
 12/5/77 Partial - pipes to septic tanks; P.D. not cemented; lines out of stack. Hold in call. all the way to dry well. No paper. ob to cover. pipe before the septic tank. Discharge. over open where
 DATE SYSTEM APPROVED 12/6/77 INSPECTOR T. Skinner
 page 4000 with septic tank to check cement

Howard County Health Department

To: File 12/30/97

Contractor (Bill Ingram of Farm and Home Excavating) reported line from drywell to trenches was bent (i.e. blocked). Drywell and tank were full but trench in new condition. Drywell and tank pumped.

KM

and

DKS

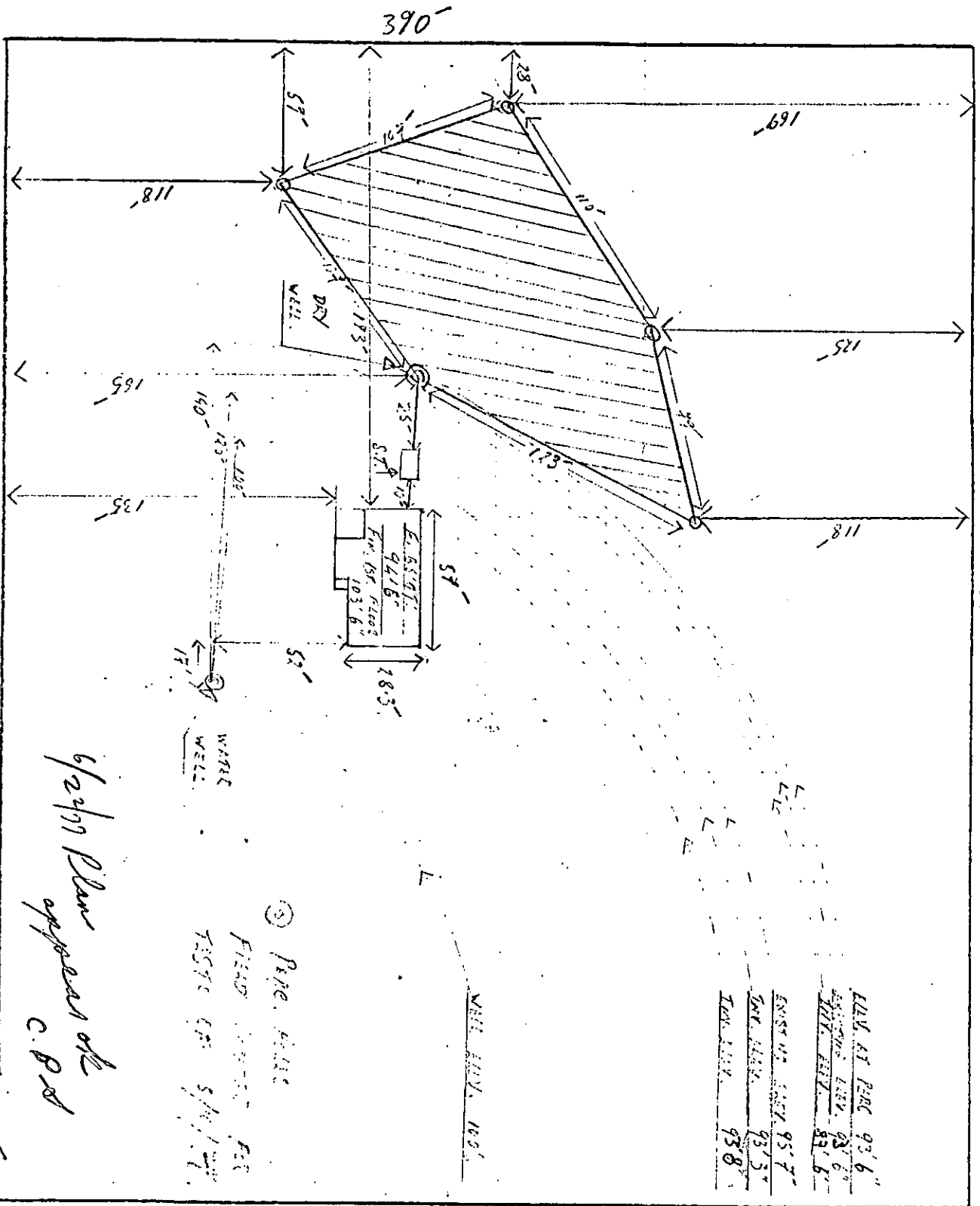
From: _____

Date: _____

HD-170

S. G. CONLOFF

SCALE: 1" = 60'



BOUNDARY ROAD.

1/24/77 Plan approved by C.P.D.

③ PIPE FIELD
FIELD TESTS ON 5/11/77.

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

SIGNED: James P. Conloff 6/21/77

C 1 . **5499** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED 6/23/77 DEPTH OF WELL 145 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-83-2094

8-13 15 20 DRILLERS IDENTIFICATION NO. _____

OWNER London LAST NAME James FIRST NAME Woodbine

STREET OR RFD 1538 Bushey Park Rd POST OFFICE _____

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
TOP SOIL	0	3	
SHALE	3	35	
SHALE	35	60	
SAND	60	80	
BROWN SLT	80	110	
Blue SLT	110	145	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT BENTONITE CLAY

NO. OF BAGS 18 NO. OF POUNDS 1800

GALLONS OF WATER 10

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 67 FT.

CASING RECORD

CASING TYPES

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 101

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

FROM _____ TO _____

1 HO 8 9 11 15 17 21

2 _____ 23 24 26 30 32 36

3 _____ 38 39 41 45 47 51

SLOT SIZE 1, _____ 2, _____ 3, _____

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 30

METHOD USED TO MEASURE PUMPING RATE BUCKET

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 40 (NEAREST FOOT)

WHEN PUMPING 145 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR PISTON TURBINE

CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)

JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) _____

PUMP HORSE POWER _____

PUMP COLUMN LENGTH (NEAREST FOOT) _____

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 BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME _____

(PLEASE PRINT) Mr. Easterday

SIGNATURE Mr. Easterday



APPLICATION

A _____

P _____

SEWAGE DISPOSAL TESTING

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

Septic Tank { 1-3 Bedroom 1000 gallons
DISTRICT 4 Bedroom 1250 gallons
DATE _____

Inlet is at
4' below
original grade.

Dry well to have 195 sq ft
effective absorbent sidewall area per bedroom
below first 6' of original grade and maximum
depth 13'. Location per owner's plat 165' from
front property line and 150' from left property line
which faces lot from Bushy Park Road.

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.

Permitter JAMES G. CONLON

PROPERTY OWNER D. De Bernardo + 2 sons Need 0.5' earth buffer between Dry Well + trench

ADDRESS 15284 Bushy Park Rd PHONE _____

PROPERTY LOCATION: _____

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

SIZE OF LOT _____ TYPE BLDG. (3)
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 Extra sheet

APPROVED BY C. B. Stecker FOR *Dry well or Dry well + trench DATE 6/22/77
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5/10/77 Hold for certified holes
6/22/77 Owner brought plat in & reviewed at office by C.B.S.

THIS IS NOT A PERMIT

PRELIMINARY

APPLICATION

A 24777

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 4th

DATE 11/19/76

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

~~12/30/76~~
~~9:30 a.m.~~

~~4/12/77~~
~~9:30 a.m.~~

5/10/77
1:30 p.m.
see new pers shot

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.

^{XM} PROPERTY OWNER David DeBernardo

ADDRESS 15284 Bushy Park Road, Woodbine, Md. 21797 PHONE 489-7084

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Bushy Park Road - farm surrounds Howard County Landfill on Carr's Mill Road

SIZE OF LOT 5 acres TYPE BLDG. 3 or 4 bedrooms
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 David DeBernardo

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

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 12/30/76 - little pers in deep hole

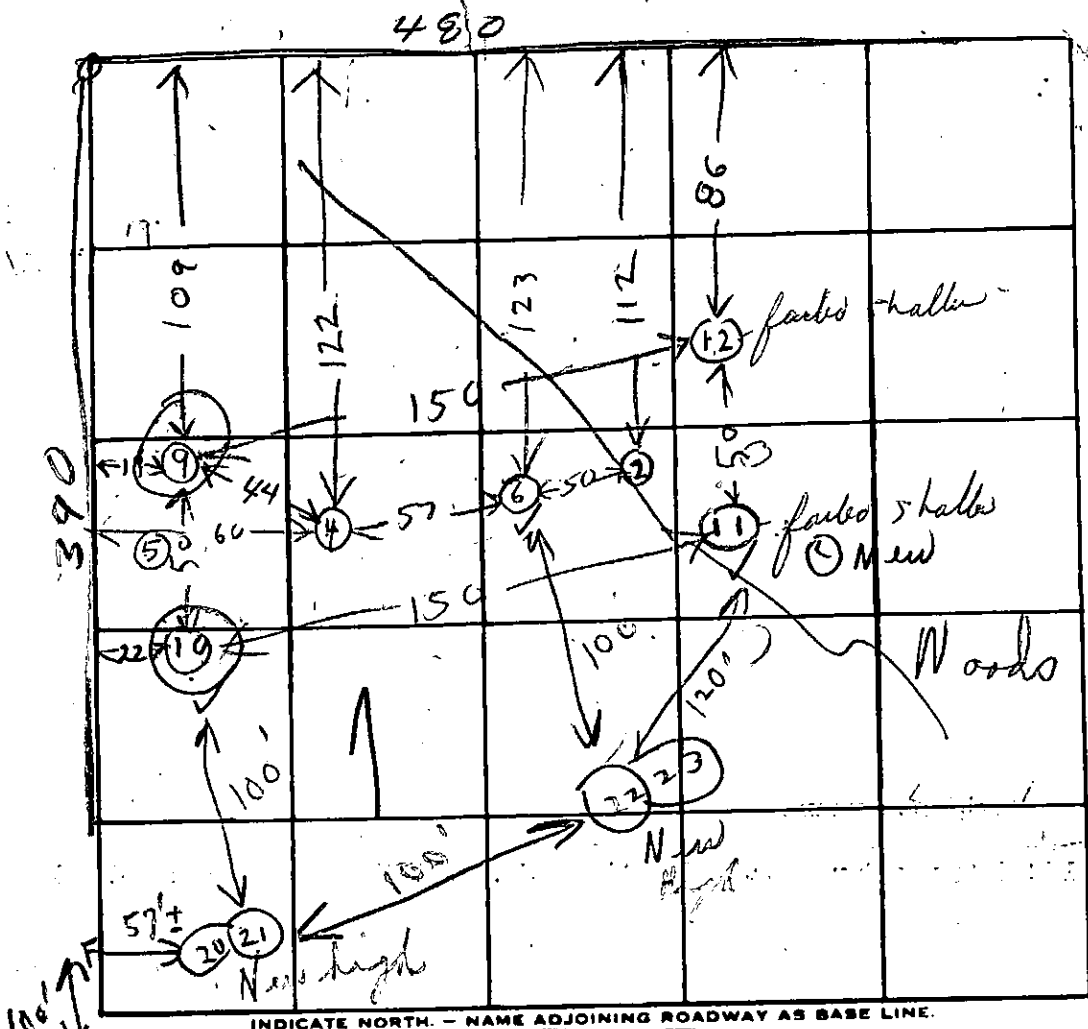
Shallow holes not tested 1/29/77 Held for Review

with DM. Dig More Holes recommend 4 holes in different area
Green (6) is only hole possible top O Bottom

4/12/77 - 1 hole for review with DM

THIS IS NOT A PERMIT

4/14/77 = HELD FOR REVIEW WITH DM. DIG MORE HOLES



109

5/10/77 Note

DATE	TEST-NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/20/77	8 S	5 1/2	1058	1219	little	FAILED	LOW	
4/12/77	9 S	13 1/2	1132	1148	1148	1120		32
"	9 D	13	958	1040	intumesc	42	1130	1150
"	9 S	5	959	1007	1007	1020	13	
"	10 D	13	1006	1024	1024	1058	32	
"	10 S	5	1008	1014	1014	1021	7	
"	11 S	5	1017	1054	1054	1217	little	
"	11 D	13	1019	1022	1022	1037	15	
"	12 D	13 1/2	1043	1049	1049	1102	13	
"	12 S	4 1/2	1117	1217	little	near		
5/10/77	" B	5 1/2	1123	No too	little	near		
REMARKS		11 C	6 1/2	1:52	1:59	1:59	2:07	8 min

TESTED BY 4/12/77 RH

ALSO PRESENT: D. DE BERNARDO & DAUGHTER & SON IN LAW

NO 29

have sheet
Test 9/10
New

PRELIMINARY

APPLICATION

A 24777

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 4th

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 11/19/76

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 David DeBernardo

ADDRESS 15284 Bushy Park Road, Woodbine, Md. 21797 PHONE 489-7088

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Bushy Park Road - farm surrounds Howard County Landfill on Carr's Mill Road

SIZE OF LOT 5 acres TYPE BLDG. 3 or 4 bedrooms
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 David DeBernardo

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

SCALE

1" = 50'

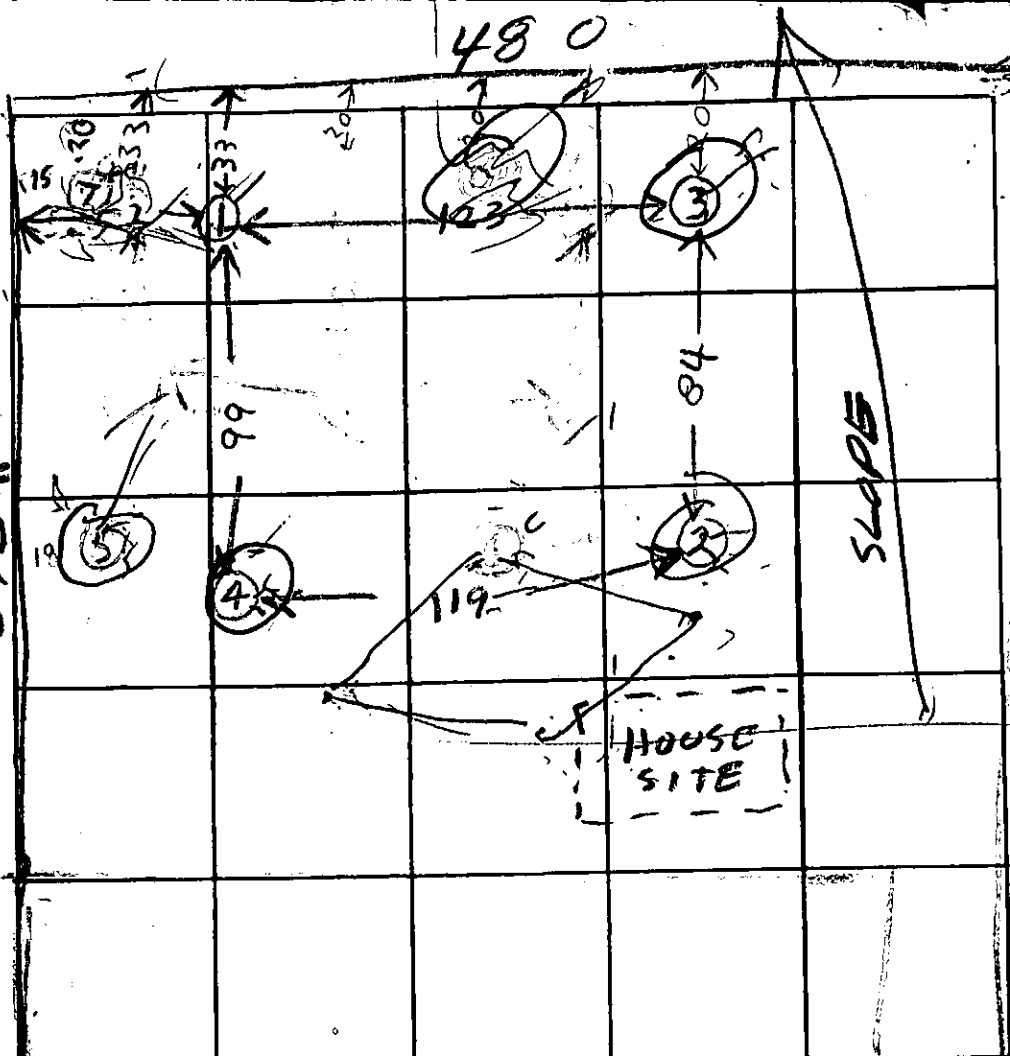
GREEN

HOLES W/

ON 100'

100' SQUARE

390



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	HOLE LEVELS
			START	STOP	START	STOP		
12/30/76	1D	14	1035	1050	1050	1110	20	LOWEST
	2D	14	1058	1132	failed	intermed		HIGHEST
	3D	14	1109	1132	1220	failed 2 in dia		NEXT HIGHEST
	4D	14	1119	1134	1134	1221	47	NEXT LOWEST
1/28/77	5D	13 1/2	1038	1050	1050	1127	37	HIGH
1/28/77	5S	5	1037	1037	1037	1050	13	
	6D	13 1/2	1041	1056	1056	1018	22	HIGH
	6S	6 1/2	1121	1128	1128	1135	7	
	7S	5	1048	1138	intermed	50 FAILED		LOW
	7D	13 1/2	1144	1154	1154	1207	13	

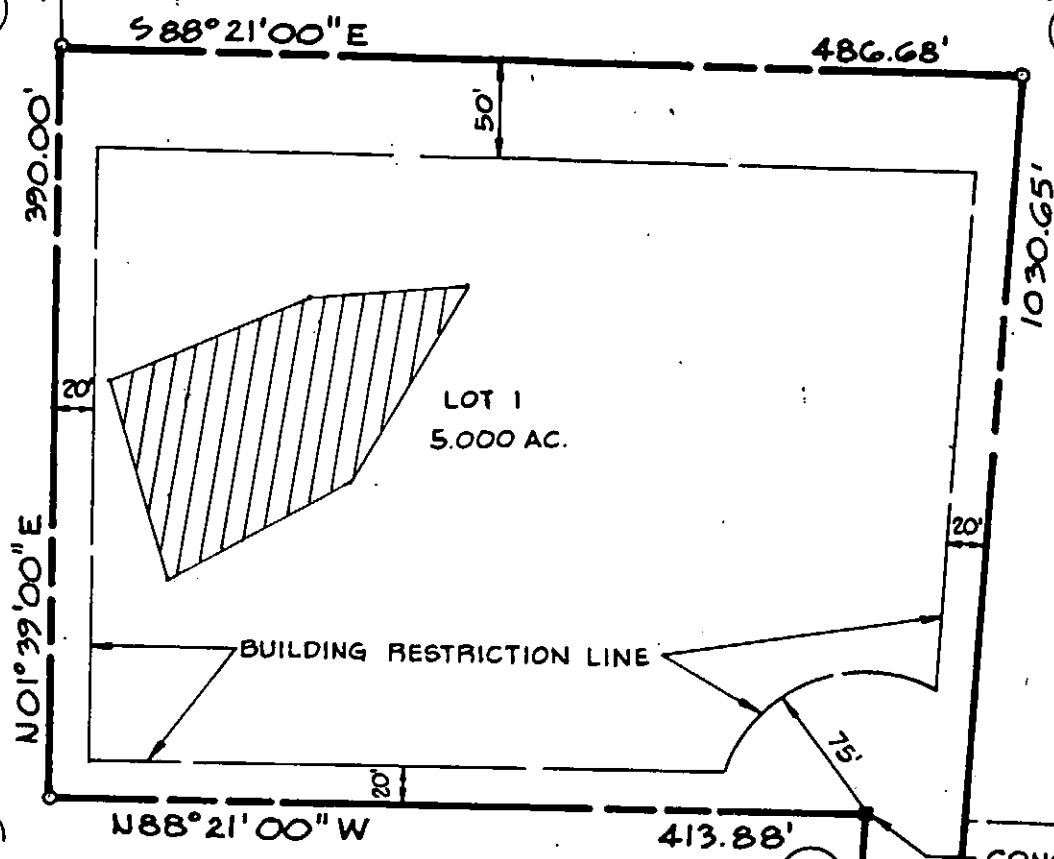
REMARKS DW. for testing purpose is OK Today 12/30/76

TYPE OF SOIL _____

TESTED BY R. HODGES ALSO PRESENT: D. DE BERNARDO

DAVID DE BERNARDO & WF
456/268

7



AREA TABULATIONS

1. TOTAL NO. OF LOTS : 1
2. TOTAL AREA OF LOTS : 5.000 AC.
3. TOTAL AREA OF ROAD DEDICATION : 0.051 AC.
4. TOTAL AREA OF PLAT : 5.051 AC.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

Jayce Byles
COUNTY HEALTH OFFICER

7-19-77
DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Thomas L. Harris Jr.
DIRECTOR

7-20-77
DATE

APPROVED FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

[Signature]
DIRECTOR

7-19-77
DATE

5

613.54'

50'

504° 59' 00" W

86° 08' 00" W 74.53'

CONC