

RPS# 312090

4/17/76 P.C. 2575  
A 23730  
A 23855

# PERMIT INDEXED

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 42

DATE 8/16/76

*Approved  
had season  
10/21/76*

David Wigotoff

IS PERMITTED TO INSTALL  ALTER

ADDRESS 3497-B Harper's Farm Road, Columbia, Md.

PHONE 730-6607

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION

ROAD 14878 Cemetery Road  
Cockeysville, Maryland

LOT

PROPERTY OWNER

David and Susan Wigotoff *John Duran*

ADDRESS

SEEN AS ABOVE

SPECIFICATIONS

3 bedrooms

BLDG. PERMIT SIGNED  
AND RETURNED *Chokes*

DRAIN FIELD DEPTH FEET, BOTTOM AREA

*Serial # 49054*

SEWAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

*3-Step system*

SEPTIC TANK CAPACITY 1000 GALLONS

BLDG. PERMIT SIGNED  
AND RETURNED

FOR GARbage GRINDER, INCREASE DISPOSAL AREA AND TANK CAPACITY FOR

OTHER DRY WELL AND TRENCH - System to have 144 sq. ft. "Active Area" -  
area per section to have 36 sq. ft. of area per section. 12 sections  
provided for dry well or trench is 11 ft. below original grade. Place the  
top 16. When the trench is 100 feet long at 30. 20 feet from the right side  
facing the lot from Cemetery Road. Start the trench after a 1 ft. trench  
has at the necessary distance on lower ground. Call for inspection of trench  
GRAVEL IS INSTALLED.

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

NOTE: INSTALL BRASS PIPE ON SEPTIC TANK AND DRY WELL. STAIN PIPES MUST BE 4 INCHES  
IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

PLANS APPROVED BY

FRANK BRIDGES

DATE 8/16/76

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER AND 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 *8/19/76*

*Serial # 47717 -  
Closed in water*

BLDG. PERMIT SIGNED  
AND RETURNED *9/1/76*

*Serial # 45283  
Garage*

BLDG. PERMIT SIGNED  
AND RETURNED *9/19/76*

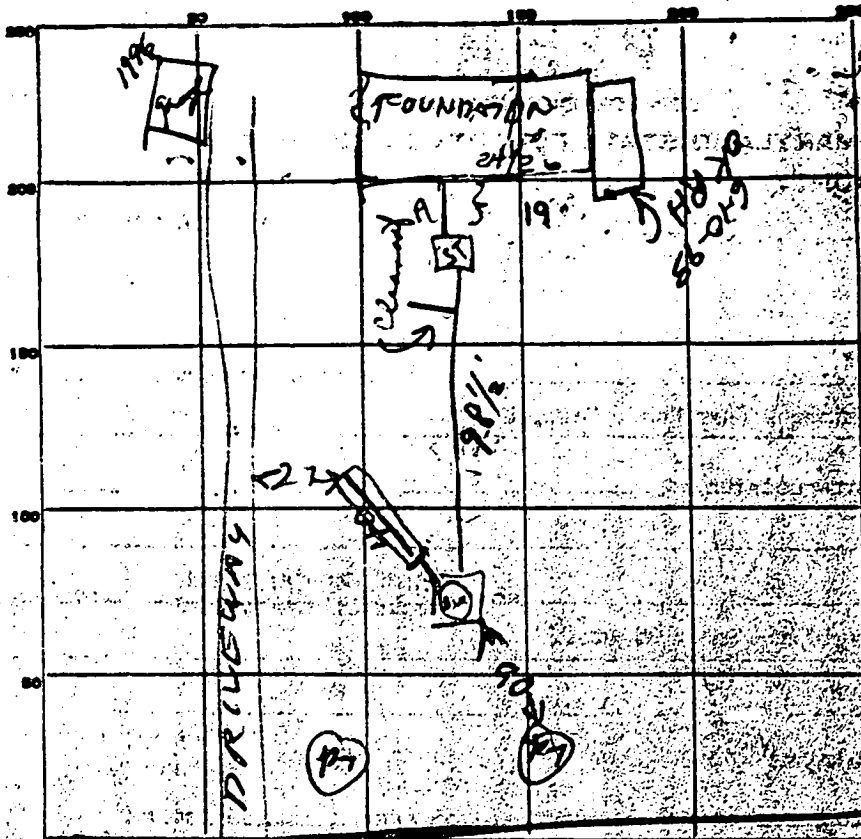
*Serial # 45284  
detached shed*

BLDG. PERMIT SIGNED  
AND RETURNED *12-26-77*

*Serial # Dr-108961 - Inground pool*

A 514724

A 22466



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
**CEMETARY LANE**

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL OK 1200 CLEANOUTS NOTE 8/23/76

DISTRIBUTION BOX, LEVEL \_\_\_\_\_ 8/21/76

TRENCH DEPTH 11 FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH 2 IN. TOTAL LENGTH 40 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA \_\_\_\_\_

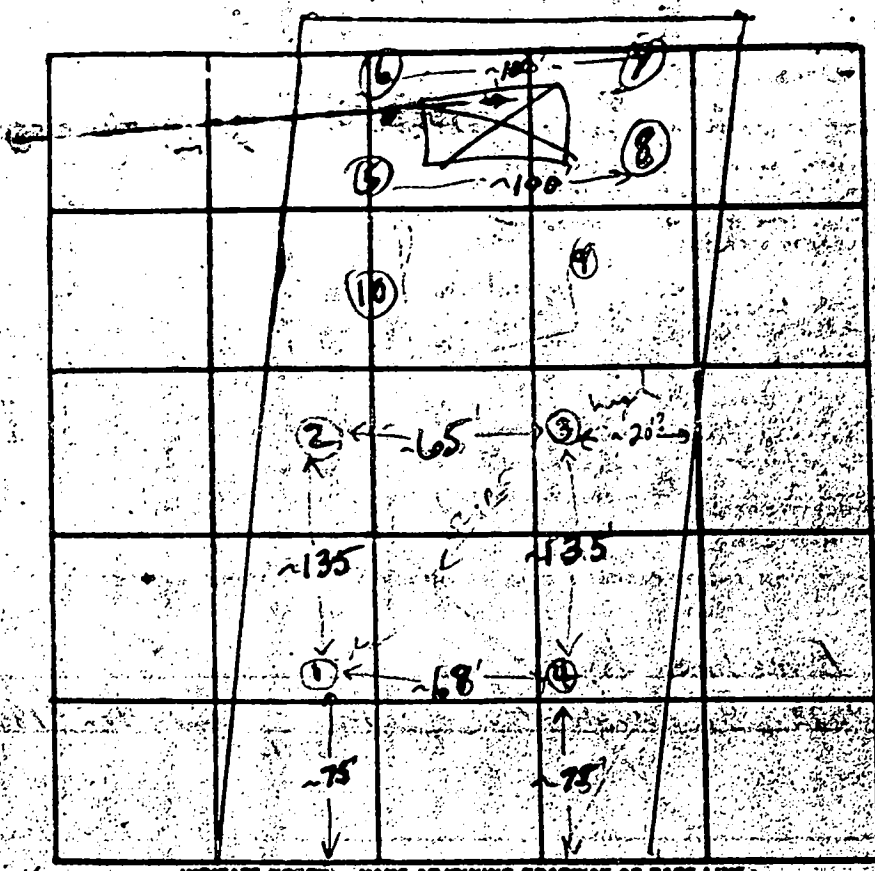
SEPTAGE PITS, INSIDE DIAMETER autoclispumps 56 FT. DEPTH BELOW INLET 7 1/2 FT. 420

ABSORBENT AREA 200 + 80 FT.

REMARKS 8/23/76 - DW Hole Dug 12 ft deep Ditchhoff  
dry Well dug 11 ft deep Location DW Marker  
OK in relation to per holes. Finish job  
for inspector R.H. ; 8/31/76 Not ready for final  
gravel not spread in trench; no cleanouts  
9 1/2" of cast iron from tank to dry well due to  
corrosion all except cleanout of S.T. + D.W. + house sewer to S.T. + trench

DATE SYSTEM APPROVED OCT 21 1976 INSPECTOR KAL HENSON

22466



Duncan

4, 125 over

width top

# 14875 Cemetery Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/2/75	1	13'	10:32	10:39	10:39	11:53	14 min	
	1A	5'	11:08	11:11	11:11	11:27	11 min	
	2	12 1/2'	11:00	11:05	11:05	11:33	9 min	
	2A	5'	11:02	11:06	11:06	11:15	9 min	
	3 high	12'	11:17	11:21	11:21	11:30	9 min	
	4	12'	11:17	11:21	11:21	11:30	9 min	
	4	4 1/2'	11:18	11:22	11:22	11:35	13 min	
	5, 6, 7, 8, 9, 10	37 1/2'	Hole (B) look O.K. the water is very muddy, very little					

11 min on 11/2/75

clayey to 4 1/2' sandy loam below

REMARKS: lot lines 12/1/75 distance taken from original deed loc. by F.S.  
 TYPE OF SOIL: Sandy loam (B) see silt below top 3' clay  
 TESTED BY: F.S. ALSO PRESENT: F. S. & C. S.

GW 216, 877

C 1 - 8436  
THIS NUMBER IS TO BE PURCHASED IN COLS. 3-0 ON ALL CARDS!

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

THIS REPORT MUST BE RETURNED TO THE STATE OFFICE AFTER WELL COMPLETION.  
FILL IN THIS FORM COMPLETELY.  
COUNTY NUMBER 22466

DATE RECEIVED (WVA USE ONLY)  
8/4/76  
DATE WELL COMPLETED

DEPTH OF WELL 175  
TO NEAREST FOOT

PERMIT NO. FROM "PERMIT TO DRILL WELL"  
77-73-15471

DRILLER'S IDENTIFICATION NO. 309

OWNER WIGHTOFF  
569753 Harpers Farm

David  
FIRST NAME  
Columbia, Md. 21043

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		WATER BEARING
	FROM	TO	
Clay	0	23	
Line Stone	23	175	X

GRouting RECORD  
WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CIRCLE BOX)  
CEMENT (CM) SENSITIVE CLAY (SC)  
NO. OF BAGS 9 NO. OF POUNDS 855  
GALLONS OF WATER 72  
DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
FROM 0 TO 23  
ENTERED 0 IF FROM SURFACE

CASING RECORD  
CIRCUIT TYPES (INSERT APPROPRIATE CODE BELOW)

STEEL (ST) CONCRETE (CO)  
PLASTIC (PL) OTHER (OT)  
MAIN CASING TYPE (S) 6 (T) 23  
TOP (MAIN) CASING OF HOLE CASING TYPE (S) 6 (T) 23

OTHER CASING (IF USED)  
DIA. (INCH) DEPTH (FEET)  
FROM TO

SCREEN RECORD  
SCREEN TYPE (CIRCLE TYPE AND CODE BELOW)

STEEL (ST) BRASS OR BRONZE (BR) WOOD (WO)  
PLASTIC (PL) OTHER (OT)  
DEPTH (NEAREST WHOLE FOOT) FROM 83 TO 175  
EACH SCREEN  
SLOT SIZE 1. 2. 3.

DIAMETER OF SCREEN (NEAREST INCH) FROM TO

GRAVEL PACK  
IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

WVA USE ONLY (DO NOT BE FILLED IN BY DRILLER)  
TELESCOPE CASING LOG

PUMPING TEST  
HOURS PUMPED (TO NEAREST HOUR)

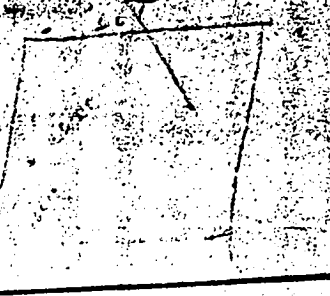
PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON)  
METHOD USED TO MEASURE PUMPING RATE  
WATER LEVEL (NEAREST FEET) BEFORE PUMPING 40  
WATER LEVEL (NEAREST FEET) AFTER PUMPING 170  
TYPE OF PUMPS USED (CIRCLE TEST)

PUMP INSTALLED  
TYPE OF PUMP (CIRCLE APPROPRIATE LETTER OR BOX - SEE ABOVE)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  
CAPACITY (GALLONS PER MINUTE TO NEAREST GALLON)  
PUMP HORSE POWER  
PUMP COLUMN LENGTH (NEAREST FOOT)

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)  
FEET

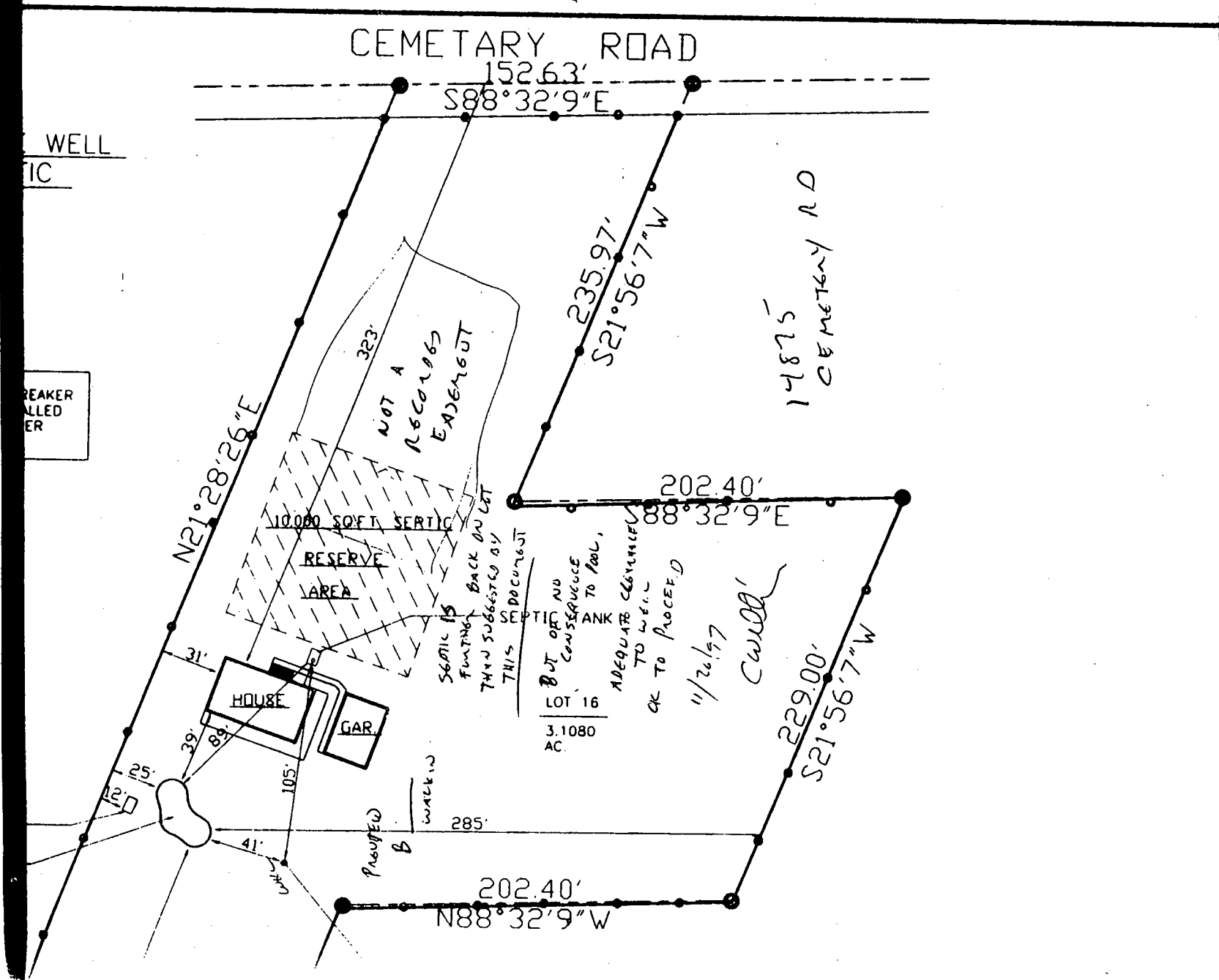
LOCATION OF WELL ON LOT  
SHOW PERMANENT STRUCTURE SUCH AS GARAGE, SEPTIC TANK, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL.



CIRCLE APPROPRIATE BOXES  
A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
ELECTRIC LOG OBTAINED  
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.  
DRILLER'S NAME  
Howard Dillon  
SIGNATURE

PLANNING & SURVEYING  
INCORPORATED

1971 NOV 26 P 12:43



WELL  
IC

BREAKER  
CALLED  
ER

CEMETERY ROAD

152.63'  
S88°32'9"E

N21°28'26"E

235.97'  
S21°56'7"W

14875  
CEMETERY RD

202.40'  
S88°32'9"E

10000 SOFT SEPTIC  
RESERVE  
AREA

HOUSE  
GAR.

WALKWAY

PASSWAY  
B

SEPTIC IS  
FUNTING BACK ON LOT  
THAN SUGGESTED BY  
THIS SEPTIC

LOT 16  
3.1080  
AC.

BUT OK NO  
CONSEQUENCE  
TO PAUL,  
ADEQUATE CLEARANCE  
TO WELL  
OK TO PROCEED  
11/26/97  
C.W. [signature]

202.40'  
N88°32'9"W

229.00'  
S21°56'7"W

WALK THRU REVIEW

APPLICATION

HOWARD COUNTY

SERIAL NUMBER

# PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT  
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

300108961

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

14875 Cemetery Rd.  
Cooksville, MD. 21723

GRADING/SEDIMENT CONTROL  YES  NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

INSTALL INTRU.  
Pool 18x39 = 612# Pool to be  
filled by hose w/ VAC. BREAKER  
INSTALLED. EXISTING 4' HIGH FENCE  
AS PER CODE

LOT NO. PARCEL NO. SEC. AREA BLOCK NO. LIBER FOLIO

16 16+19

SUB DIVISION ZONE ZONE MAP ELEC. DIST. CENSUS TR.

DUNCAN Property

OWNER NAME AND ADDRESS PHONE NO.

JOHN + Jennifer DUNCAN  
14875 Cemetery Rd. 301-854-6124  
Cooksville, MD 21723

OCCUPANT'S NAME AND ADDRESS PHONE NO.

OWNER

ARCHITECT OR ENGINEER'S NAME AND ADDRESS PHONE NO.

N/A

CONTRACTOR'S NAME AND ADDRESS PHONE NO.

MARYLAND POOLS, INC  
9515 GERWIG LN. #119 410-995-6608  
Columbia, MD 21046

EXISTING USE PROPOSED USE

SFD SFD + Pool

EST. CONSTRUCTION COST LICENSE NUMBER PERMIT FEE

\$15,000. 6694 125.00

W/S CODE FOR OFFICE USE ONLY

DISTANCE IN FEET FROM RW LINE TO FRONT BUILDING LINE

SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

TO SIDE BUILDING LINE DISTANCE IN FEET, REAR YD. REQUIRING SET

BACK (CORNER LOT ONLY) SDP #

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

### CAUTION

To begin construction before a permit placard has been issued and displayed on the job is a violation of the law. Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69-591

SIZE OF BLDG. FRONT DEPTH HEIGHT

18x39=612# 3'6"

TYPE OF BLDG. AREA VOLUME ROOF

B. ROOMS  
ROOMS  
BATHS  
FIREPLACES

FOOTINGS FOUNDATION S. WALLS

UTILITIES

WATER/WELL SEWER/SEPTIC GAS ELECTRICITY TYPE OF HEAT AC

I have carefully examined and read this application and know the same is true and correct, and that is doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been complied with.

SIGNATURE

11/26/97

TITLE DATE

FUNCTION DATE SIGNATURE APPROVAL

ZONING/PLANNING

SHA

SEDIMENT/GRADING

BUILDING OFFICIAL

WATER & SEWER

HEALTH DEPT. 11/26/97 CW

FIRE PROTECTION

STORM WATER MGM.

APPROVED DATE

Distribution of Copies: Yellow - Engineering

White - Building Official Pink - Health Dept.

Green - Planning & Zoning Gold - S.H.A.





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## HOWARD COUNTY HEALTH DEPARTMENT

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*Mary Sue Baker, MBA, Acting County Health Officer*

June 14, 1999

Mr. and Mrs. John Duncan  
14875 Bushy Park Road  
Cooksville, MD 21723

RE: Replacement Well Sampling  
14875 Bushy Park Road  
Well Permit # HO-94-2261

Dear Mr. and Mrs. Duncan:

This office is requesting that you forward the attached form to the plumbing contractor who is responsible for installation of the pump, water line and related plumbing in the referenced replacement well. The plumber should forward the completed form to this office via fax or mail.

This office is also requesting that you contact the Community Environmental Health Services Program at (410) 313-2644 to schedule an initial water sampling for the referenced replacement well, as required by the Maryland Well Construction Regulation (COMAR 26.04.04).

It is preferred that the sample be collected from an indoor tap, but if suitable scheduling is not completed, the sample may be taken from an outside tap to complete your sampling obligation. However, the potential for unsuccessful sample results increases when samples are collected from taps exposed to the outside environment.

Failure to confirm the potability of this well water supply by completion of water sampling requirements could result in the issuance of an order to abandon and seal the well in accordance with COMAR 26.04.04.

If you have any questions, please call me at (410)313-2640. Thank you for your attention to these important matters.

Approving Authority

Registered Sanitarian

Water and Sewerage Program

MR  
cc: File

C1 06769 SEQUENCE NO. (MDE 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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A23736 6/14/99

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 5 19 99

Depth of Well 400'

PERMIT NO. HO-94-2261

OWNER: Duncan John STREET OR RFD: Cemetery Rd TOWN: ... SUBDIVISION: 14875 SECTION: ... LOT: 14 P. 16

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Sandstone and Gray Granite.

GROUTING RECORD form with fields for CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS (5), NO. OF POUNDS (470), GALLONS OF WATER (30), DEPTH OF GROUT SEAL (19 ft).

CASING RECORD form with fields for MAIN CASING TYPE (ST), Nominal diameter (6 inch), Total depth (21 feet).

OTHER CASING (if used) form with fields for diameter and depth.

SCREEN RECORD form with fields for screen type (ST, BR, HO) and slot size.

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: YES (Y) NO (N)

CIRCLE APPROPRIATE LETTER: A, E, P

DRILLERS LIC. NO.: M SD 024 DRILLERS SIGNATURE: Joseph L. Marjano

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

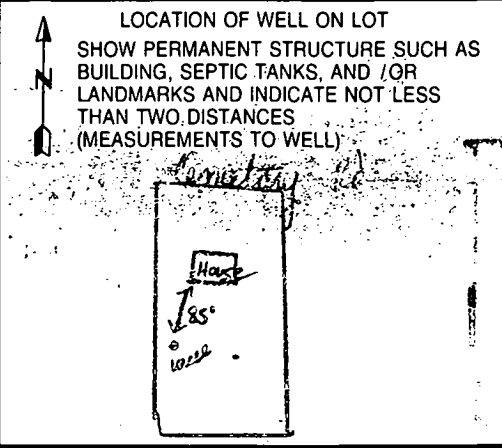
DEPTH (nearest ft.) table with columns for depth intervals (1-21, 23-26, 30-32, 38-41, 45-47, 51-55) and values (20, 400).

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

PUMPING TEST form with fields for HOURS PUMPED (6), PUMPING RATE (1 1/2 gal. per min.), METHOD USED TO MEASURE PUMPING RATE (Air), WATER LEVEL (52 ft. before, 290 ft. when pumping).

PUMP INSTALLED form with fields for DRILLER WILL INSTALL PUMP (YES), TYPE OF PUMP INSTALLED (A - air), CAPACITY (GALLONS PER MINUTE), PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.



B 1 7450 SEQUENCE NO. (MDE USE ONLY)

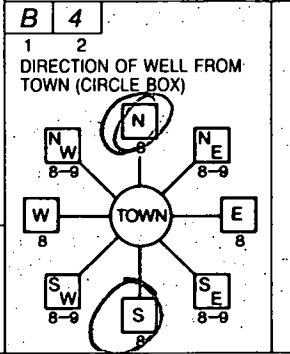
STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER HO-94-2261 fill in this form completely

OWNER INFORMATION Date Received (APA) 05-17-99 Owner Duncan John 14875 Cemetery Rd. Cooksville Md. 21723

LOCATION OF WELL B 3 Howard COUNTY 21 SUBDIVISION 42 SECTION 44 46 LOT 48 50 NEAREST TOWN 52 NEAREST TOWN Cooksville MILES FROM TOWN 1

DRILLER INFORMATION Driller's Name Joseph F. Mayne MS D 24 License No. 76 Firm Name Joseph F. Mayne Well Drilling Address 5512 Ridge Rd. Mt. Airy, Md. 21771 Signature Joseph F. Mayne Date 5/14/99



14875 Cemetery Road NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH 34 480 37 DISTANCE FROM ROAD Ft ENTER FT OR MI 38 39 TAX MAP: 14 BLK: 4 PARCEL 16

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL County Name Howard County No. A23736 State Signature OK MR SRU DATE ISSUED 05-17-99 Mark E. Falkin 5/17/00 CO SIGNATURE EXP. DATE NORTH GRID 539 000 EAST GRID 0791 000

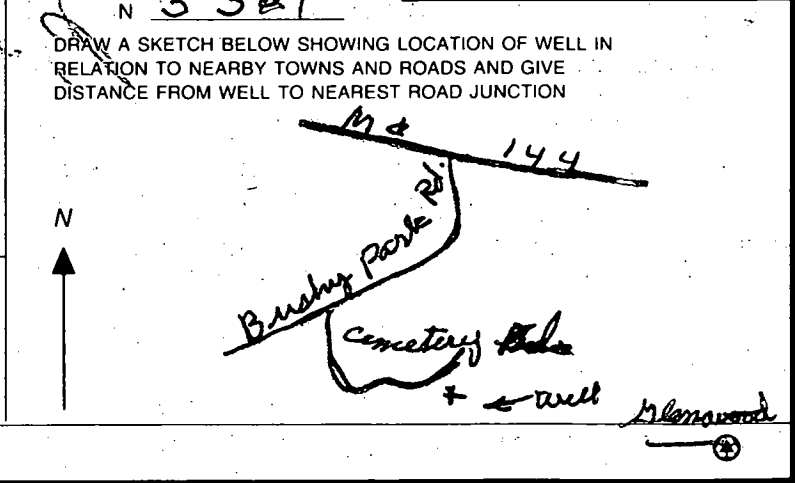
- USE FOR WATER (CIRCLE APPROPRIATE BOX) [D] DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION [F] FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) [I] INDUSTRIAL, COMMERCIAL, DEWATERING [P] PUBLIC WATER SUPPLY WELL [T] TEST, OBSERVATION, MONITORING [G] GEO-THERMAL

APPROXIMATE DEPTH OF WELL 360 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST TOWN

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. Well WRITE THE BOX NUMBER FROM THE MAP HERE E 7981 N 5389

METHOD OF DRILLING (circle one) BORED (or Augered) AIR-ROTARY JETTED AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary Drive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) [N] THIS WELL WILL NOT REPLACE AN EXISTING WELL [Y] THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED [S] THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS [D] THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41



Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER 54 GAP 63 PERMIT No. HO-94-2261

SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

5/17/99  
11:00

SITE INSPECTION SHEET

OWNER: Duncan

DATE REQUESTED: \_\_\_\_\_

PHONE #: \_\_\_\_\_

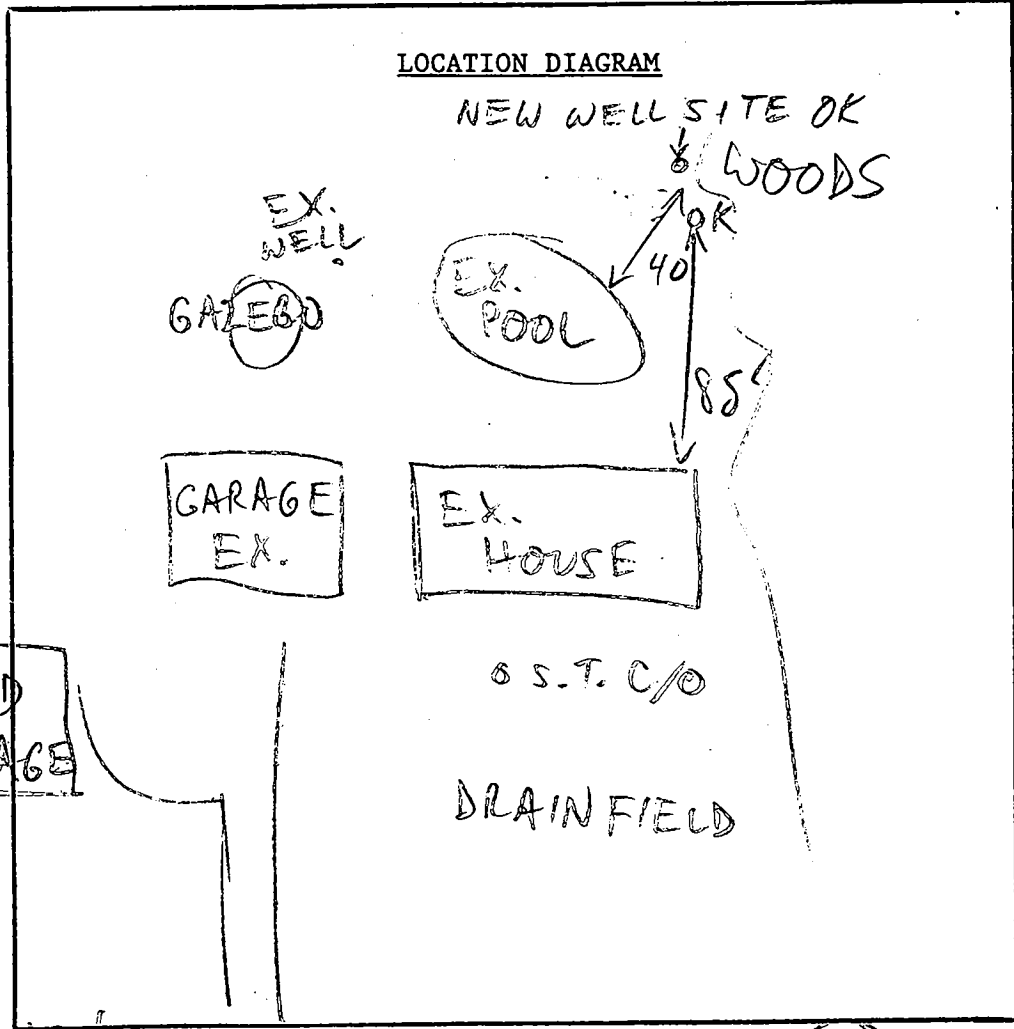
CONTRACTOR: J. Mayne

ADDRESS: 14875 Cemetery Rd  
(off Busby Park Rd)

WELL TAG #: \_\_\_\_\_

COUNTY #: A23736

PROPOSAL: replacement well site requested



COMMENTS: 5/17/99 NEW WELL SITE OK (NR)

DATE: \_\_\_\_\_

INSPECTOR: \_\_\_\_\_