

approved
7/24/85
C Williams

1.8
7/23/85
7/24/85

PERMIT

P 35800
A 25588

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 4th
DATE 7/23/85

INDEXED
04-339304

Herman C. Sirk & Son IS PERMITTED TO INSTALL ALTER

ADDRESS 2555 Jennings Chapel Road, Woodbine, Maryland PHONE 489-4724

SUBDIVISION Jaycox Property ROAD Duvall LOT 22

PROPERTY OWNER William L. Swann Ed Danchik

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 5 feet of stone below distribution pipe. LOCATION: Start the first trench 140 feet from the front lot line and 70 feet from the right lot line as seen when facing the property from Duvall Road. Run trench(s) along level ground toward left lot line. 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 gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. Williams DATE 4/9/85

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.

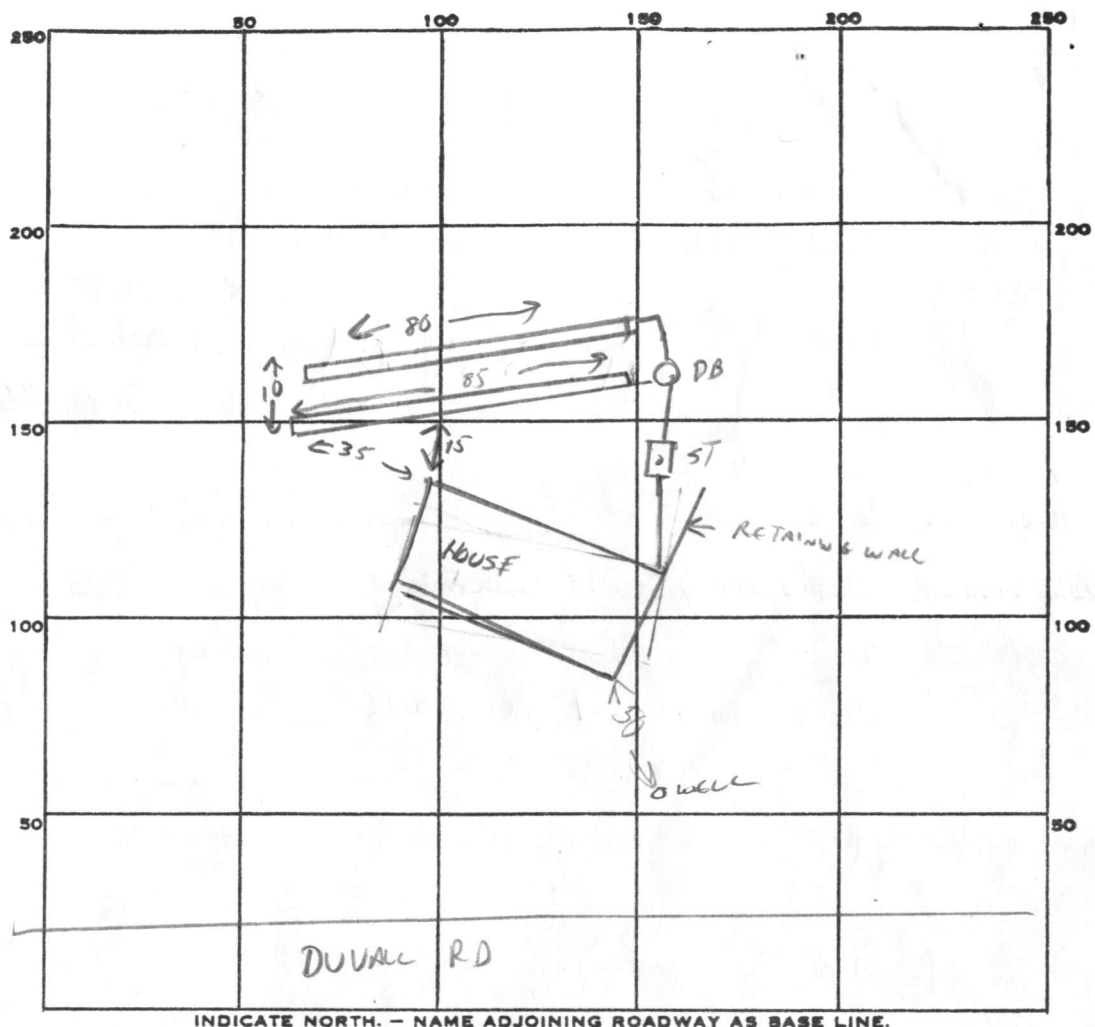
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A
25588



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL CLEANOUTS ST

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 8 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 FT IN. TOTAL LENGTH 165 FT.

NUMBER OF TRENCHES 2 (80+85) ^{ONE SIDEWALL} TOTAL BOTTOM AREA 825

SEEPAGE PITS, INSIDE DIAMETER - FT. DEPTH BELOW INLET - FT.

TOTAL ABSORBENT AREA 825 SQ. FT.

REMARKS 7-22-85 OK TO ADJUST LOCATION OF TRENCHES SLIGHTLY
TO PROVIDE ADEQUATE DISTANCE TO WELL - CW
7-24-85 OK TO COVER ALL WORK CW

DATE SYSTEM APPROVED 7/24/85 INSPECTOR C. Williams

PRELIMINARY

APPLICATION

A 25588

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3 B.R. DISTRICT 4th
 ENVIRONMENTAL HEALTH SERVICES 1000 gal. septic tank / 1250 gal. septic tank DATE 4/6/77
 P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: 465-5000, EXT. 356

144 SQ. FT. effective sidewall absorption area per bedroom to begin below the first 3 ft. of non-porous soil. Maximum depth permitted for drywell or trench is 9 ft. below original grade. Place the drywell 150 ft. from the rear lot line and 30 ft. from the right side line as seen when facing the property from Duvall Road. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground the necessary distance. Note: Call for inspection of trench before gravel is installed.

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 William L. Swann

ADDRESS 12979 Clarksville Pike, Highland, Md. PHONE 286-2608

PROPERTY LOCATION:

SUBDIVISION Jaycox property LOT NO. NEWER LOT 22
~~NEW LOT 10~~
11

ROAD AND DESCRIPTION Duvall Road

SIZE OF LOT 3 acres m/1 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 /s/ William Swann

APPROVED BY Frank Skinner FOR Drywell & trench DATE 8/18/78
 (KIND OF SYSTEM)

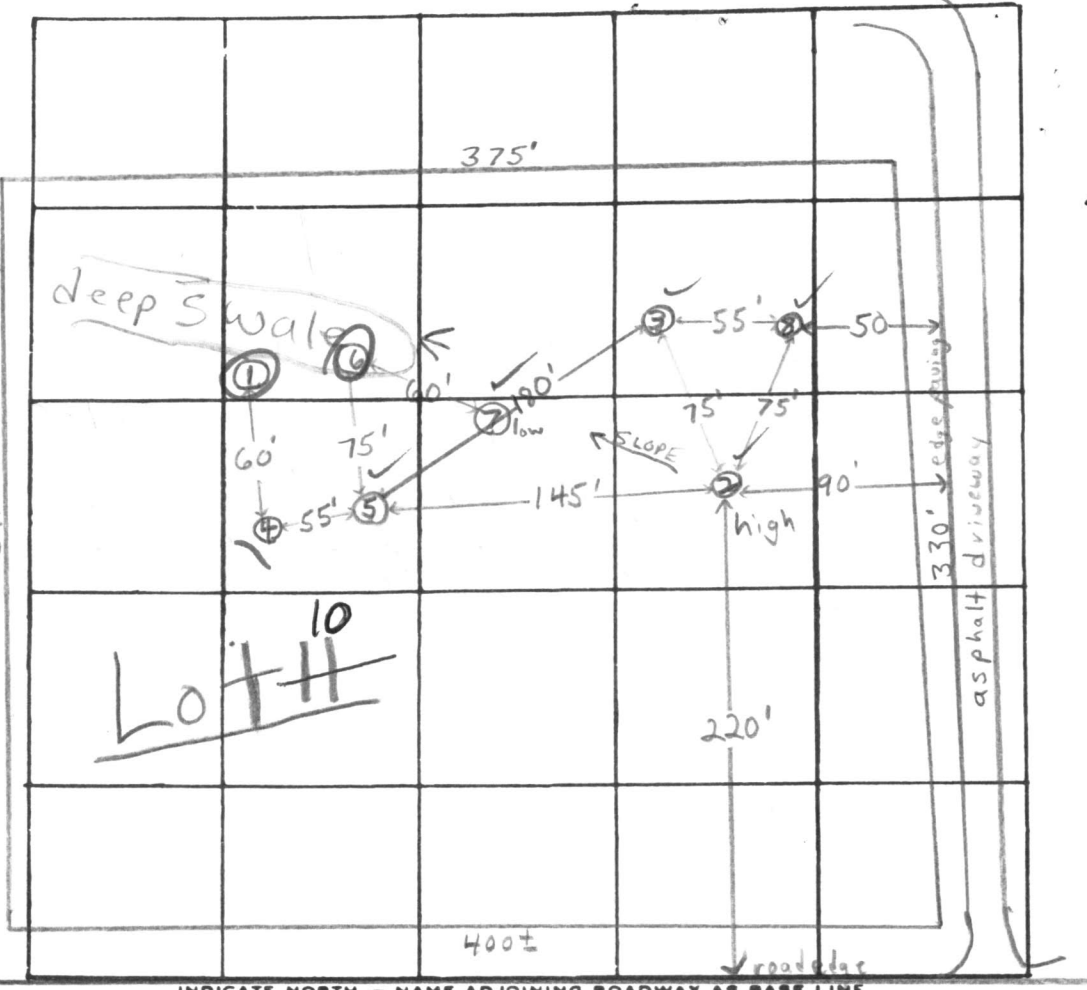
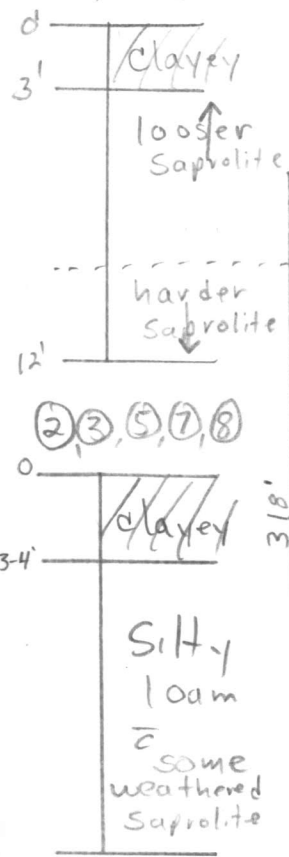
REJECTED BY _____ FOR _____ DATE _____
 (KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Per O.K. F.S.

THIS IS NOT A PERMIT

①, ④, ⑥



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
DUVALL ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/27/77	1	4'	4:24	4:25	4:25	4:27	2 min	
	1A	11'	4:26	4:27	4:27	4:28	1 min	
	2 high	4'	4:50	4:52	4:52	4:57	5 min	
	2A	12'	4:47	4:50	4:50	4:55	5 min	
7/6/77	3	12 1/2'	Clayey to 4 1/2'; silty loam & weathered saprolite below					
	4	11'	clayey to 4'; hard saprolite 7' to 11'					
	5	3'	1:20	1:22	1:22	1:28	6 min	
	5A	12'	1:20	1:25	1:25	1:37	12 min	
	6	3'	1:37	1:41	1:41	1:47	6 min	
	6A	11 1/2'	1:38	1:51	1:51	2:30 1/2	14 min pulled pay @ 2:30 1/2 FAILS hard 7' → 11 1/2'	
	7 low	3'	2:10	2:18	2:18	2:30	12 min	
	7A	12'	2:09	2:20	2:20	2:42	22 min	
	8	13'	Clayey to 4 1/2'; silty loam below					

new 10

REMARKS Certify perc test holes 2, 3, 5, 7, 8 F.S.

TYPE OF SOIL clayey to 3-4'; silty loam & some weathered saprolite below

TESTED BY F.S. ALSO PRESENT: O. Ketterman & CO.

PRELIMINARY

APPLICATION

A 25587

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

DISTRICT 4th

DATE 4/6/77

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 William L. Swann

ADDRESS 12979 Clarksville Pike, Highland, Md. PHONE 286-2608

PROPERTY LOCATION:

SUBDIVISION Jaycox property LOT NO. 10 ^{LOT 22} ~~NEW COMBINED~~ ~~NEW LOT 10~~

ROAD AND DESCRIPTION Duvall Road

SIZE OF LOT 3 acres m/1 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 /s/ William Swann

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

REJECTED BY Frank Skinner FOR any DATE 1/19/78
(KIND OF SYSTEM)

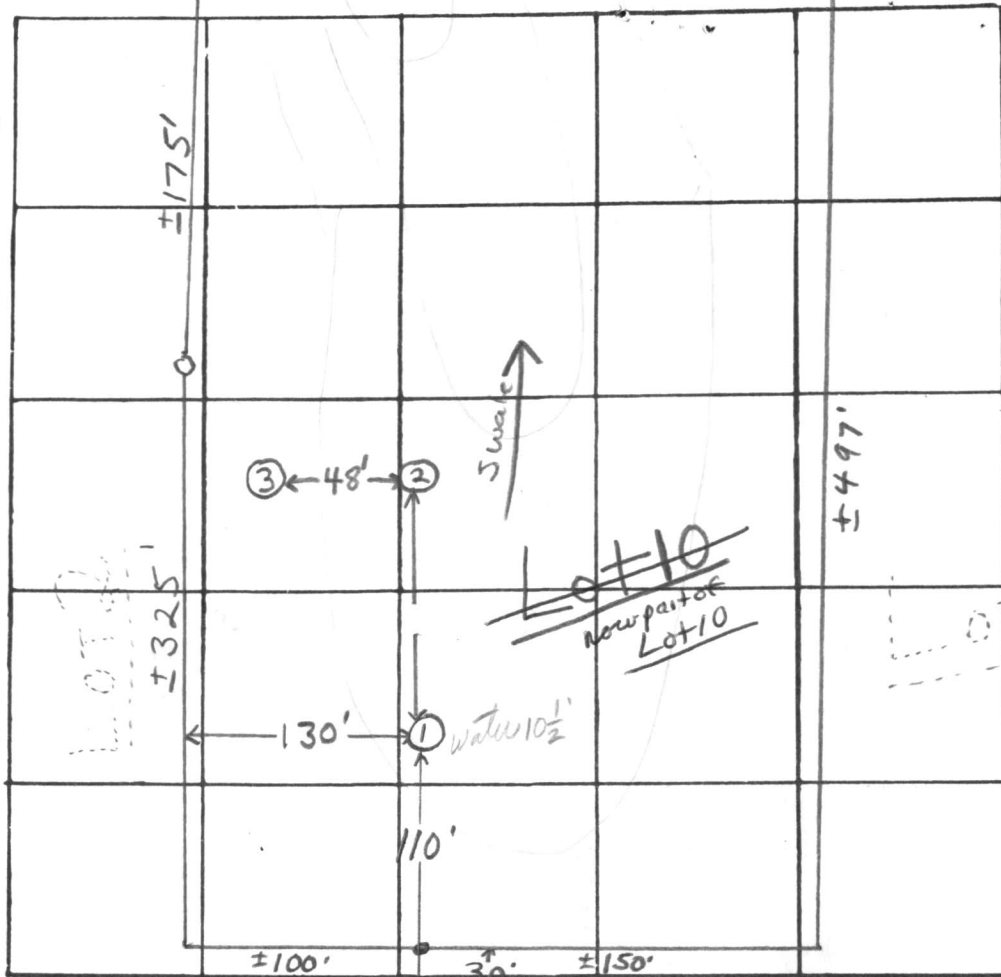
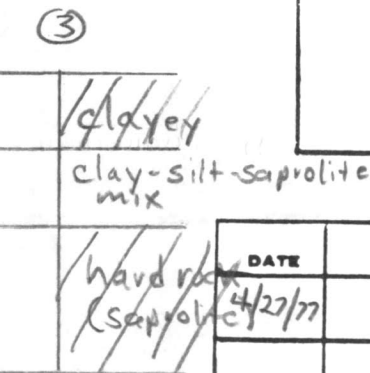
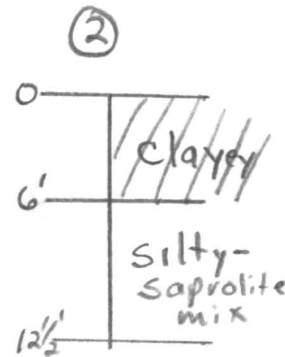
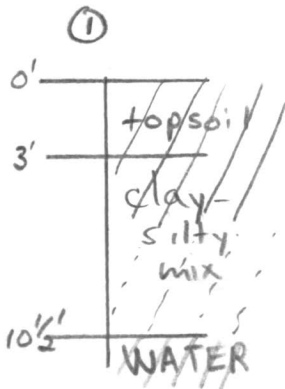
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Water encountered; poor soil types F.S.

THIS IS NOT A PERMIT

POND

±225'



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DUVALL ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/27/77	1	10 1/2'	Water at 10 1/2'		topsoil to 3'		clay-silty mix below	
	2		Clayey to 6'		silty-saprolite mix		below	
	2A	12 1/2'	5:39	5:43	5:43	5:56	13 min	
	3	3 1/2'	5:29	5:32	5:32	5:36	4 min	
	3A	11'	Mixed to 6'; hard saprolite below					

REMARKS

Failed standard perc. test F.S.

NOTE

TYPE OF SOIL

mixed; hard or silty saprolite below clay Water in low hole

TESTED BY

F.S.

ALSO PRESENT:

O. Ketterman & crew

ROBERT L. FEEZER CO., INC.*SALES and SERVICE**Water Supply & Water Conditioning Equipment*

6321 BARNETT AVENUE

SYKESVILLE, MARYLAND 21784

Howard County Health Department
 Bureau of Environmental Health
 Tiber Place, 8306B Forrest Street
 Ellicott City, Maryland 21043

Date: 7/24/85

Gentlemen:

Our firm will be installing a water system at the location listed below:

JOB

DAVID SWANN
 2300 Duvigne Rd.
 Woodbine, MD. 21797

BUILDING PERMIT NO.

64835

Type of Pump: Submersible
 Pitless Adapter: All Brass
 Well Cap: Vented Aluminum
 Cold Water Pressure Tank: Captiv-Air Type
 Plastic Pipe: 160 lb. Polyethylene with Brass Fittings @ Pitless Adapter
 Electrical Cable: UF Underground, Twisted Pump Cable Down Well
 Safety Cable: 1/4" Braided Polyethylene
 Relief Valve: 70 psi Brass
 Trench Depth: 36" minimum

Location:

SAME AS ABOVE

Well will be chlorinated at completion of pump installation.

Installer: ROBERT L. FEEZER CO., INC.
 6321 Barnett Avenue
 Sykesville, Md. 21784

Robert L. Feezer, President
 Registered Master Plumber - License #2122

Robert L. Feezer

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

July 19, 1989

Mr. Robert Lehson
2300 Duvall Road
Lisbon, Maryland 21797

RE: Building Permit No. 28263
Proposed Swimming Pool
2300 Duvall Road

Dear Mr. Lehson:

This is to advise that this office cannot recommend approval of the above referenced building permit application at this time.

Please refer to the enclosed septic system installation diagram. It indicates the proposed pool location conflicts with the location of the installed septic system.

Please contact me at this office if you have any questions relative to this matter or to discuss acceptable modifications to the proposed pool location.

Thank you.

Very truly yours,

Craig Williams, Director
Water and Sewerage Program

CW:JR

Enclosure (1)

cc: Ms. Avis Corbin, Chief
Licenses and Permits

Building Permit Services
VanDoren Pools
File

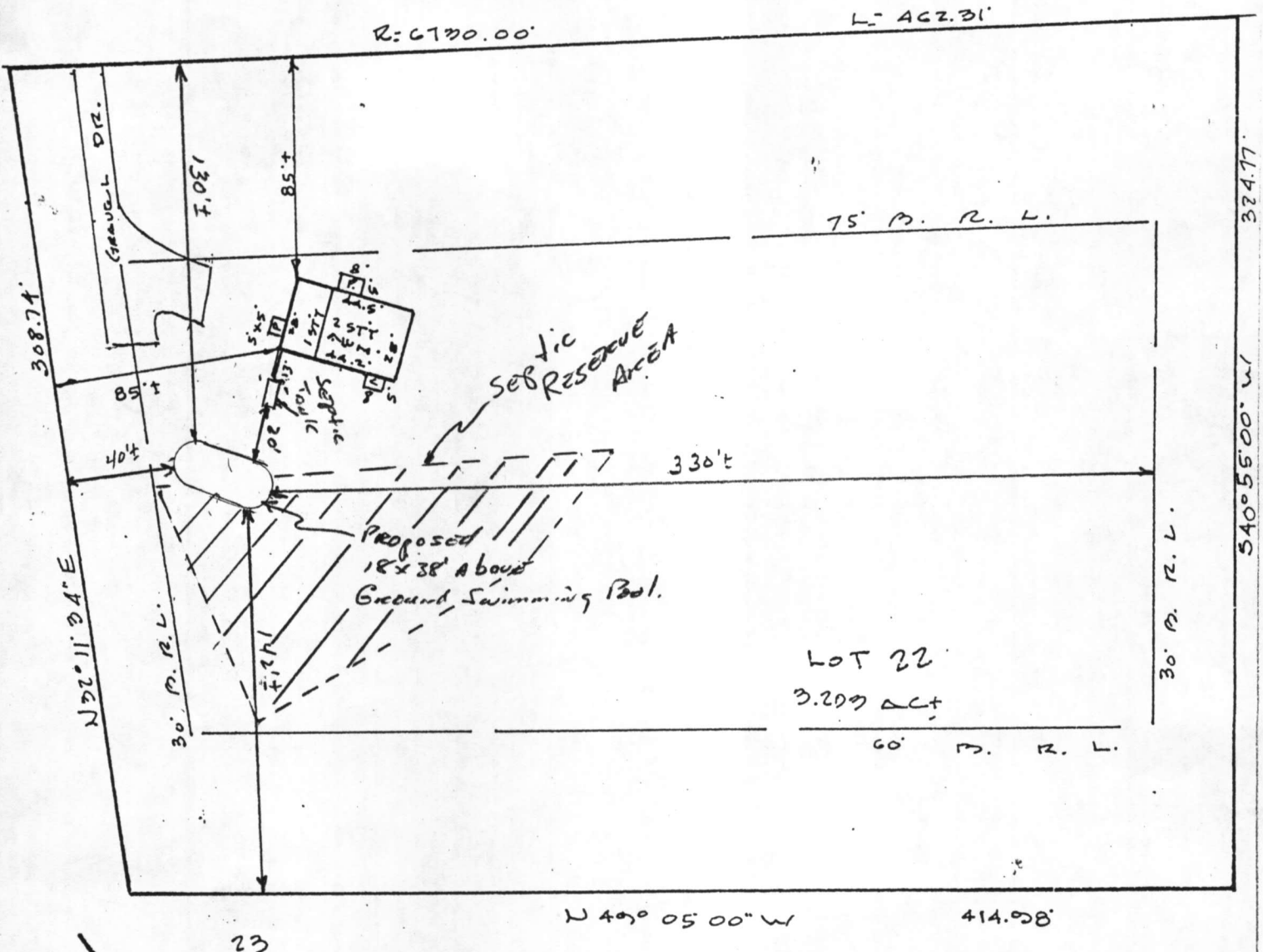
*BP 28263
Never signed
Ann*

Property known as: Lot 22

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

PLAT OF C. MILTON JAYCOX PROPERTY
LOTS 22, 23, 24 & 25 RESUB. LOTS 11, 12, & 21
PLAT NO. 4495
4th ELECTION DISTRICT
HOWARD COUNTY, MD

DUAL HWY ROAD
80 R/W



LOCATION SURVEY PLAT

CERTIFICATION

This is to certify that I have surveyed the property known as: 2300 DUAL HWY ROAD

for the purpose of locating the improvements thereon, and the improvements are located as shown.

SEAL



Walter Park

SCALE 1" = 60'

DATE 11-27-1985

PHONE
828-9060 TOWSON
730-9060 COLUMBIA

HUDKINS ASSOCIATES, INC.
Surveyors and Subdivision Designers

SUITE 231, JOSEPH SQUARE
WALTER PARK, L.S. 5485 HARPERS FARM ROAD
COLUMBIA, MARYLAND 21044
5539

C1 2275 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 25588

DATE RECEIVED

DATE WELL COMPLETED 05/14/85

DEPTH OF WELL 100 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" A9-81-0995

OWNER SWANN BICC last name first name TOWN DAISEY STREET OR RFD DUVALL RD SUBDIVISION JAYCOX PROPERTY SECTION LOT 22

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 if water bearing. Rows: BROWN SHALE 0-15, Flint Stone 15-74, Blue Rock 74-100.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 13 NO. OF POUNDS 1222 GALLONS OF WATER 78 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 40 ft.

CASING RECORD MAIN CASING TYPE S7 Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 78 OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below STEEL BR BRONZE PL PLASTIC HO OPEN HOLE OT OTHER

DEPTH (nearest ft.) 100 77 109 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 12 METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 49 WHEN PUMPING 53 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 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) LAND SURFACE (nearest foot)

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 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE Joseph L. Mayne (MUST MATCH SIGNATURE ON APPLICATION)

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ 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)

