

4/3/84 -
3:00 PM

approved 4/3/84
Stanger

PERMIT

P 33626

A 24637

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 4th

INDEX

DATE 3/7/84

Paul Schissler - South Carroll Backhoe Service IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Md. 21157 PHONE 875-4197

SUBDIVISION Lower Trail ROAD ~~XX~~ 16344 Old Frederick LOT 10
Road

PROPERTY OWNER Mr. John Martin

ADDRESS 3606 Oak Avenue, Baltimore, Maryland 21207

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

DRY WELL - To have 135 sq. ft. of sidewall area per bedroom. Dry well inlet to be maximum 3 feet below original grade. Dry well bottom (maximum depth) to be 11 feet below original grade. Place the dry well 185 feet from the front lot line and 160 feet from the right lot line as seen when facing the lot from Route 144. This lot is also suitable for deep trenches.

PLANS APPROVED BY Raymond Hodges DATE 4/7/80

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.

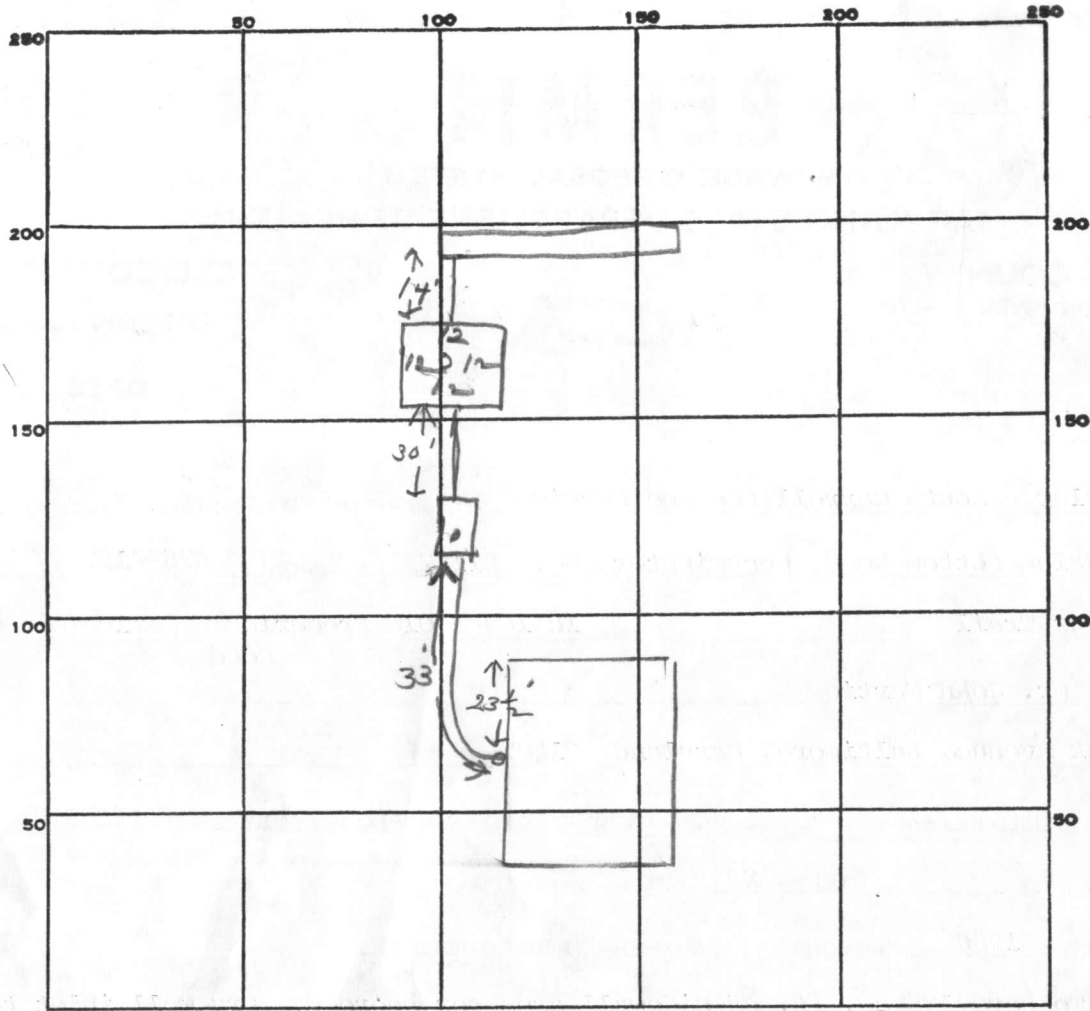
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 24637



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Rt 144

PERMIT CARD _____

SEPTIC TANK, LEVEL 1500 gal CLEANOUTS ST / DW

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 IN. TOTAL LENGTH 20 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 160

384
160
544

SEEPAGE PITS, INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 544 SQ. FT.

REMARKS 4/3/84 OK to add stone in trench of
4/3/84 OK to cover all work. of

DATE SYSTEM APPROVED 4/3/84 INSPECTOR Stayer

APPLICATION

A 24637

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4th

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

DATE 11/10/76

*SEE ATTACHED
SHEET FOR SPECS*

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 Howard Associates Mr. John Martin

ADDRESS Old Frederick Road 3606 Oak Ave Balto. Md 21207 PHONE Joel Abramson 738-7733

PROPERTY LOCATION:

SUBDIVISION Lower Trail LOT NO. 68 10

ROAD AND DESCRIPTION 16344 Old Frederick Road

SIZE OF LOT 1.035 Acres 5 acres m/l TYPE BLDG. 3 or 4
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/ Joel Abramson

APPROVED BY Raymond Hodger FOR Dry Well DATE 4/7/80
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING e17179 Res OK Hold for

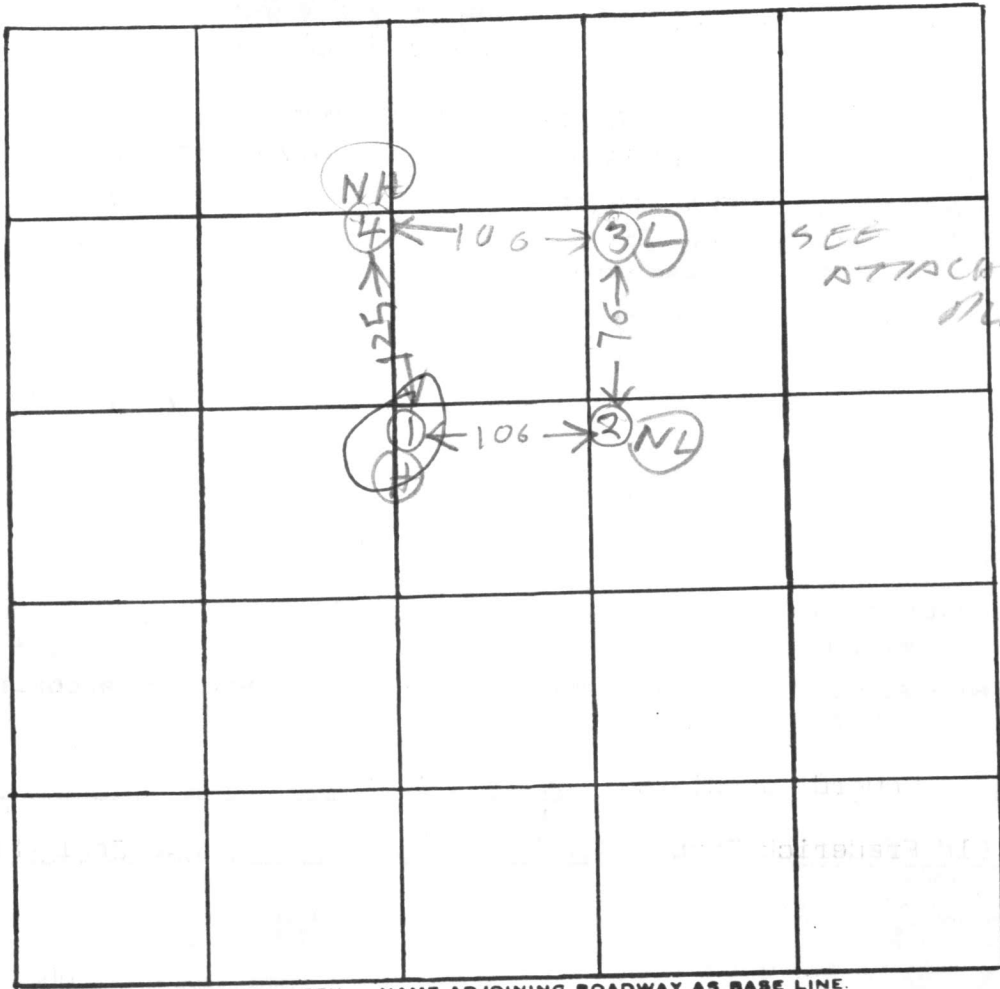
Certified Plat RP 4/7/80 Final Plat Signed RH

BLDG. PERMIT SIGNED
AND RETURNED 12/10/83

Serial #56903 ST-10

THIS IS NOT A PERMIT

①



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/13/78	1S	3	255	258	258	304	6	HIGHEST
12/13/78	1D	13	258	312	312	345	33	
	2S	4	302	307	307	313	6	NEXT LOWEST
	2D	13	302	304	304	308	4	
	3S	4 1/2	308	308	308	314	6	LOWEST
	3D	14	307	315	315	335	20	
12/13/78	4V	11	TOP BOT	2 1/2 FT CLAY 8 1/2 FT SHALES SANDY				NEXT HIGHEST
12/14/78	4M	12	315	318	318	320	2	
8/7/79	1M	12	1025	1035	1035	1049	14	

REMARKS certify holes

TYPE OF SOIL _____

TESTED BY RITONGES 12/13/812/14 ALSO PRESENT: DENNY 2, KACK AGE
RIH 8/7/79 FOWLER
12/13/12/14

DRYWELL.

EXISTING & PROPOSED GROUND ELEU. 668.00

INVERT 665.00

TANK

EXISTING 673.00

INVERT IN 668.35

INVERT OUT 668.00

BASEMENT 674.00

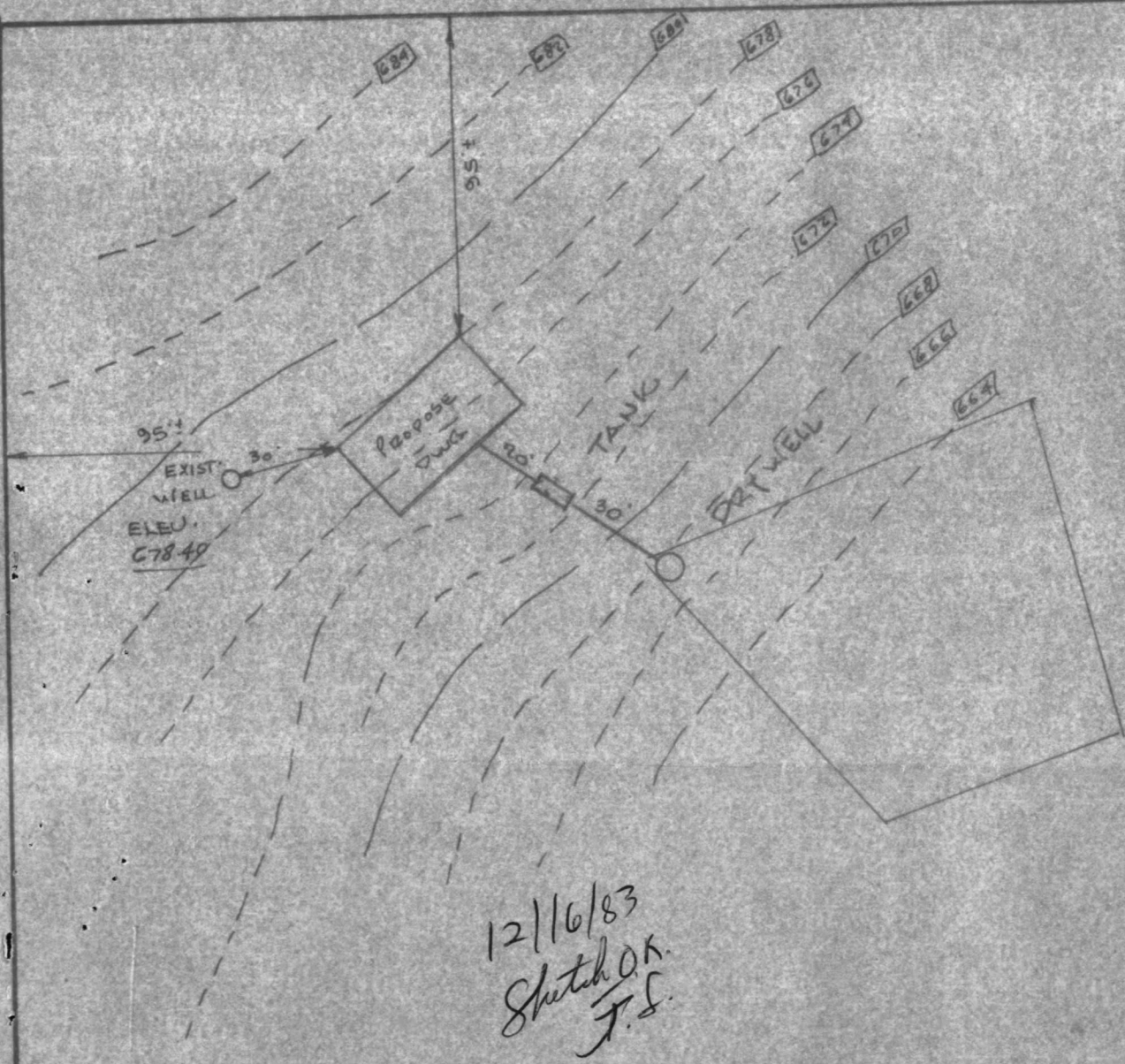
INVERT AT PROPOSED DWG. 668.50

N 20° 47' 27" E

12/16/83
Sketch OK
J.S.

12/16/83
Sketch OK
J.S.

00212
M. 66 21 09 9 N



S 20° 47' 27" W

SITE PLAN
JOHN R. & SANDRA L. MART
4th ELECTION DIST. HO
SCALE 1" = 50'

C 1 8103 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

COUNTY NUMBER A 24637

Date Received (WRA use only) July 13 1981 DATE WELL COMPLETED

Depth of Well 325' (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3932

OWNER Martin last name John R. first name STREET OR RFD Md. Rte 144 TOWN Lisbon SUBDIVISION Lower Trail (Haw. Assoc.) SECTION LOT 10

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 include Top Soil, Sandy Micka, Sandstone Micka.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 16 NO. OF POUNDS 1600 GALLONS OF WATER 96 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 50 ft.

CASING RECORD casing types insert appropriate code below STEEL ST CONCRETE CO PLASTIC PL OTHER OT

MAIN CASING TYPE S+ Nominal diameter top(main)casing (nearest inch) 6 Total depth of main casing (nearest foot) 65

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

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

DEPTH (nearest ft.) 63 325

CIRCLE APPROPRIATE BOX 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 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 IDENT NO. 273 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH) 45 47

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (seq no)

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 40 WHEN PUMPING 325 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 (CIRCLE APPROPRIATE BOX) YES Y NO N IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O) 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 LAND SURFACE - below 2 (nearest foot)

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)

