

8/8/00
PSAP

A20983

PERMIT

SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 514174
A REPAIR
ISSUE DATE 8/7/00
APPROVAL DATE 8/8/00

INDEXED

Hatfield's Equipment IS PERMITTED TO INSTALL ALTER X
Jeff's cell (410) 984-0047
ADDRESS 13785 Burntwoods Road Glenelg, MD 21737 PHONE (301) 854-6172
SUBDIVISION Warfield Estates LOT NUMBER 29 ADDRESS 3325 Campaign Court
PROPERTY OWNER Jim Housley PROPERTY OWNER'S ADDRESS _____
SEPTIC TANK CAPACITY ex: 1000 GALLONS
PUMP CHAMBER CAPACITY N/A GALLONS
NUMBER OF BEDROOMS 3
SQUARE FEET PER BEDROOM 125
LINEAR FEET OF TRENCH REQUIRED 107

TRENCHES: Trenches to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 8 feet below original grade. 3 1/2 feet of stone below distribution box.

LOCATION: Install trenches and DBOX as per discussed in the field.
Keep trenches 7' ETE (10' CTC)

REPAIR - PURPOSE - Existing septic system has failed.
Call for inspection when ground is opened so sanitarian can recommend repair. 08/01/00

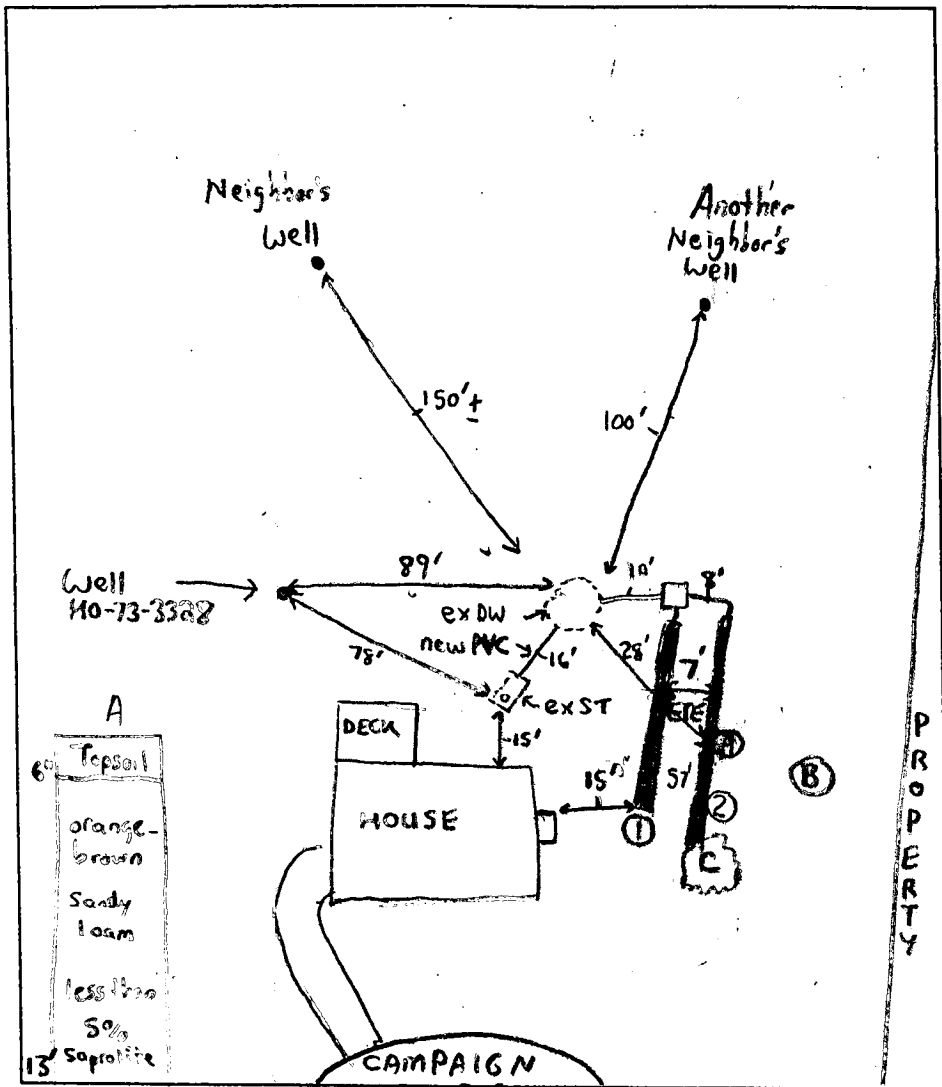
PLANS APPROVED Steven R. Krieg DATE 8/8/00

- PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 - NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE
 - NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
 - NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE
 - NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED
 - NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED
 - NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS
 - NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
 - NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES
 - NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A 27983

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2
 TRENCH INLET DEPTH 4 1/2
 TRENCH BOTTOM DEPTH 8
 DEPTH OF STONE 3 1/2
 NUMBER OF TRENCHES 2
 TOTAL TRENCH LENGTH 107
 ABSORBENT AREA 375
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK ex: 1000 GALLONS
 MANHOLE RISER No
 6 INCH INSPECTION PORT ex: cast iron

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS N/A
 MANHOLE RISER N/A
 ALARM N/A
 PUMP PERFORMANCE TEST N/A

PRE-CONSTRUCTION INSPECTION: 8/8/00-REPAIR SYSTEM DISCUSSED, NEIGHBORING WELL RADIUS' TAPED OFF. PERC HOLE DUG IN LOCATION (A) SEE SOIL PROFILE, INSTALL SYSTEM AS PER DISCUSSED IN FIELD (RUN 2-TRENCHES TOTTALLING 110' TOWARDS CAMPAIGN COURT).

ENOUGH REPAIR AREA EXISTS IN LOCATION (B) FOR A FUTURE SYSTEM (SRW)
 INSPECTION COMMENTS: 8/8/00-PIPE BETWEEN SEPTIC TANK AND DRYWELL CLOGGED, REPLACED

WITH PVC, OK TO CONTINUE WORK (SRW) 8/8/00-OK TO COVER ALL WORK, TRENCH (1)

KEPT 15' TO HOUSE TO CONSERVE FUTURE REPAIR AREA, AREA IN LOCATION C MARKS

APPROXIMATE LOCATION OF BURIED TRASH PIT DONE BY BUILDER SEVERAL YEARS AGO WHICH

LEAKED TRAPPED GROUNDWATER WHEN EXCAVATED, AREA AROUND C AND AT THE END OF

TRENCH (2) TAMPED DOWN TO HELP PREVENT EXCESS SURFACE INFILTRATION INTO

TRENCH (2), OK TO COVER ALL WORK (SRW)

INSPECTOR Steven R. Krieg DATE SYSTEM APPROVED 8/8/00

12/19/79
ready anytime

APPROVED
12/20/79
RIT P 30426

PERMIT

A 27983

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 12/17/79

Joseph Gartland

IS PERMITTED TO INSTALL ALTER

ADDRESS

PHONE

SUBDIVISION Warfield Estates

ROAD 3325 Campaign Court

LOT 29, Sec. 5

PROPERTY OWNER Ed Arold

ADDRESS 923 Rockhill Avenue, Baltimore, Md. 21229

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 120 SQ. FT. per bedroom in system.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 75 FT. FROM right LOT LINE AND 85 FT. FROM rear LOT LINE AS SEEN WHEN FACING LOT FROM Campaign Court.

If dry well and trench are used, need a 5 ft. earth buffer between dry well and trench. Trench to follow contour of land.

PLANS APPROVED BY George Keller

DATE 6/5/79

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 ACCEPTED.

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

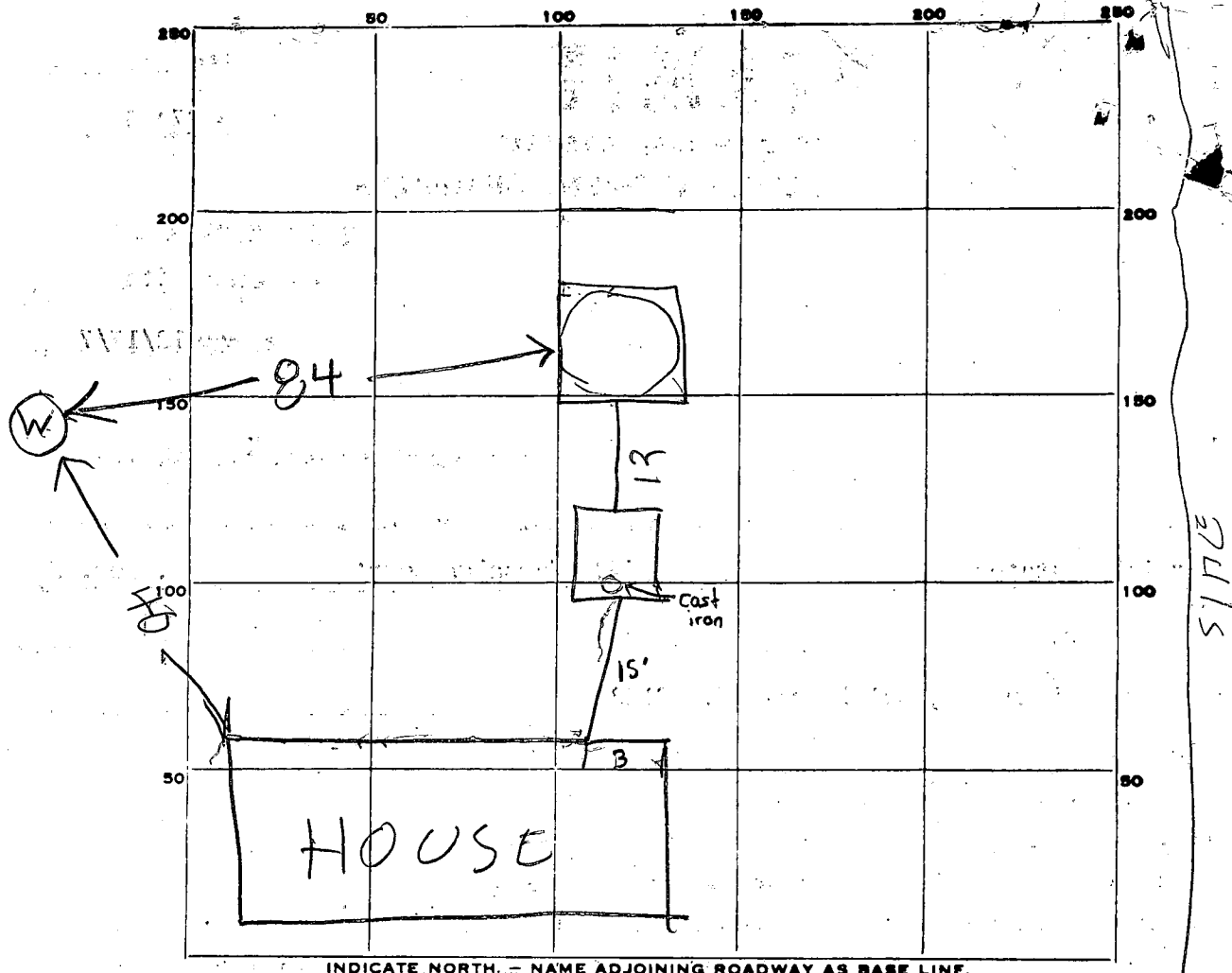
HD - 23

LOG. PERMIT SIGNED AND RETURNED 5/4/89

Serial # 257635 - deck

A 27983

378



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL <u>1000 TOP 2 FT</u>	CLEANOUTS <u>OK</u>	<u>ST</u>	<u>DW</u>
<u>BELOW GRADE</u>			<u>OK</u>

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 54 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 378 SQ. FT.

REMARKS 12/19/79 LOCATION OK PER PLANS RH
DW INLET 4 FT DEEP PUT STONE AROUND DW &
CALL. OK TO COVER TANK & SEWER LINES RH
12/20/79 - 3 BR 360 SQ FT REQUIRED STONE
PUT AROUND DW

DATE SYSTEM APPROVED 12/20/79 INSPECTOR Raymond Hodges

2 holes

APPLICATION

A 27983

Retest

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 4th

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DATE 5/3/78

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

~~7/18/78~~
~~1:30 P.M.~~
~~6/4/79~~
~~1:30 P.M.~~

See
orig sheet
for spec

Arold
525-2974 H
547-7393 W

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 Gerard H. Marcotte
M & B DEVELOPMENT CORPORATION Arold

ADDRESS 9811 Mallard Drive, #201, Laurel, MD 20811 PHONE 953-7447

PROPERTY LOCATION:

SUBDIVISION Warfield Estates LOT NO. 29 A

ROAD AND DESCRIPTION 3325 Campaign Court, Lot 29, Section 5,
Glenwood, Howard County, Maryland

SIZE OF LOT 44,000 sq. ft. TYPE BLDG. 3beds
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 Gerard H. Marcotte

APPROVED BY Richard D. [Signature] FOR _____ DATE 5/18/78
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING HOLD FOR ELEVATIONS. (6CR) 5 June 79

Elevations approved. (6CR) 6/11/79

Hold for approved well. 6/11/79

BLDG. PERMIT SIGNED
AND RETURNED 7/25/79
serial # 39518

THIS IS NOT A PERMIT

see elevations

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/5/2017	(5)	13'	SANDY	3'	DRY - GOOD SOIL	BEGINS	
			AT	3 1/2'	→ 4'		

REMARKS Retest - house site

TYPE OF SOIL RED SANDY LOAM

TESTED BY (GLK) ALSO PRESENT: Arold

APPLICATION

A 14970

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY *Septic Tank - 3 bedrooms - 1000 gal.*

ELLICOTT CITY

DISTRICT 4

DATE 11/17/69

Dry Well - 700 sq ft. of absorbent sidewall area to begin below the first 4 1/2 ft of non-porous soil. Maximum depth permitted for dry wells 11 ft. below original grade. Locate dry well 110 ft. from front lot line and 70 ft. from right side line as seen from Campaigne Ct

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Maple Hill Farm Associates

ADDRESS 9300 Fontana Ave., Seabrook, Md. 20801 PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 75, Sec. 4

ROAD AND DESCRIPTION Circle 5

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 70' x 200' x 226' x 150' x 222' TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Campaigne & Huster

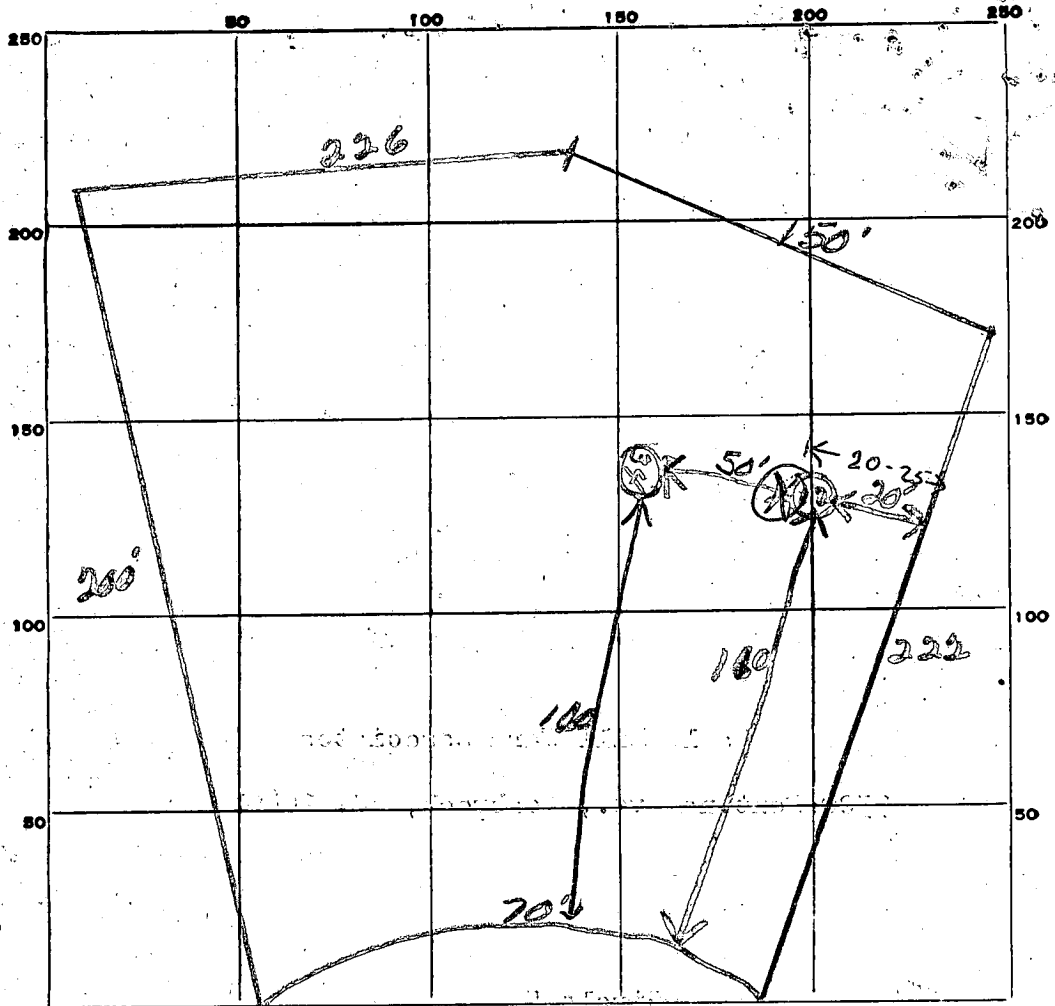
APPROVED BY Tested by J T Wright FOR _____ DATE 12/2/69
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Circle: 5

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/2/69	1	11'	1045	1050	1050	1052	2 min	
	2	5'	1045	1047	1047	1049	2 min	
	3	9 1/2'	1103	1104	1104	1108	4 min	
	4	4 1/2'	1100	1105	1105	1112	7 min	
	X	14'	Visual sandy 0-14'					

lot
75
Sec 4
5
4/20
5 min

SOIL AUGER FINDING _____

TESTED BY *JTW*

REMARKS _____

C 1 **9222** 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) 7-16-79 DATE WELL COMPLETED

DEPTH OF WELL 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3328

DRILLERS IDENTIFICATION NO. 120

OWNER AROLD ED LAST NAME FIRST NAME

STREET OR RFD 923 ROCKHILL AVE. POST OFFICE BALTIMORE, MD 21201

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	
OVERBURDEN	0	9	
BROWN SHALE	9	40	
GRANITE	40	200	X

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT M BENTONITE CLAY B C

NO. OF BAGS 11 NO. OF POUNDS 1100

GALLONS OF WATER 66

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 48 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T CONCRETE C O

PLASTIC P L OTHER O T

MAIN CASING TYPE S T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 48

OTHER CASING (IF USED)

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

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T BRASS OR BRONZE B R OPEN HOLE H O

PLASTIC P L OTHER O T

C 2 (SEQ. NO.)

EACH SCREEN	DEPTH (NEAREST WHOLE FOOT)	
	FROM	TO
1	<u>HO</u>	<u>200</u>
2		
3		

SLOTSIZE 1, _____ 2, _____ 3, _____

DIAMETER OF SCREEN _____ (NEAREST INCH)

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F

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

TELESCOPE CASING T LOG INDICATOR W Q OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 12

METHOD USED TO MEASURE PUMPING RATE AIR

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 25 (NEAREST FOOT)

WHEN PUMPING 175 (NEAREST FOOT)

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

A AIR P PISTON T TURBINE

C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)

J JET S 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) Y N

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 } LAND SURFACE (NEAREST FOOT)

BELOW } _____

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 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) G. EDGAR HARRIS & SONS CORP.

SIGNATURE [Signature]

PITLESS ADAPTER

