

8/10/95  
1 PM & later  
9/19/95  
mytime

Needs House Connection

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50735D  
50735D  
A 14911

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~461-9933~~ 313-2640

# 323270

DISTRICT 6th  
DATE 6-13-95

INDEXED

DATE SYSTEM APPROVED 9/19/95  
INSPECTOR [Signature]

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Warfields Estates LOT 20 ROAD 14515 MacClintock Court

PROPERTY OWNER Jacobsen Homes, Inc. / GREG ROGERS

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 85 feet from the right lot line and 120 feet from the rear lot line. Run trenches along contour toward back of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/2/95 DKS

PLANS APPROVED BY Amy McMillen REVISED \_\_\_\_\_ DATE 05/19/95

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

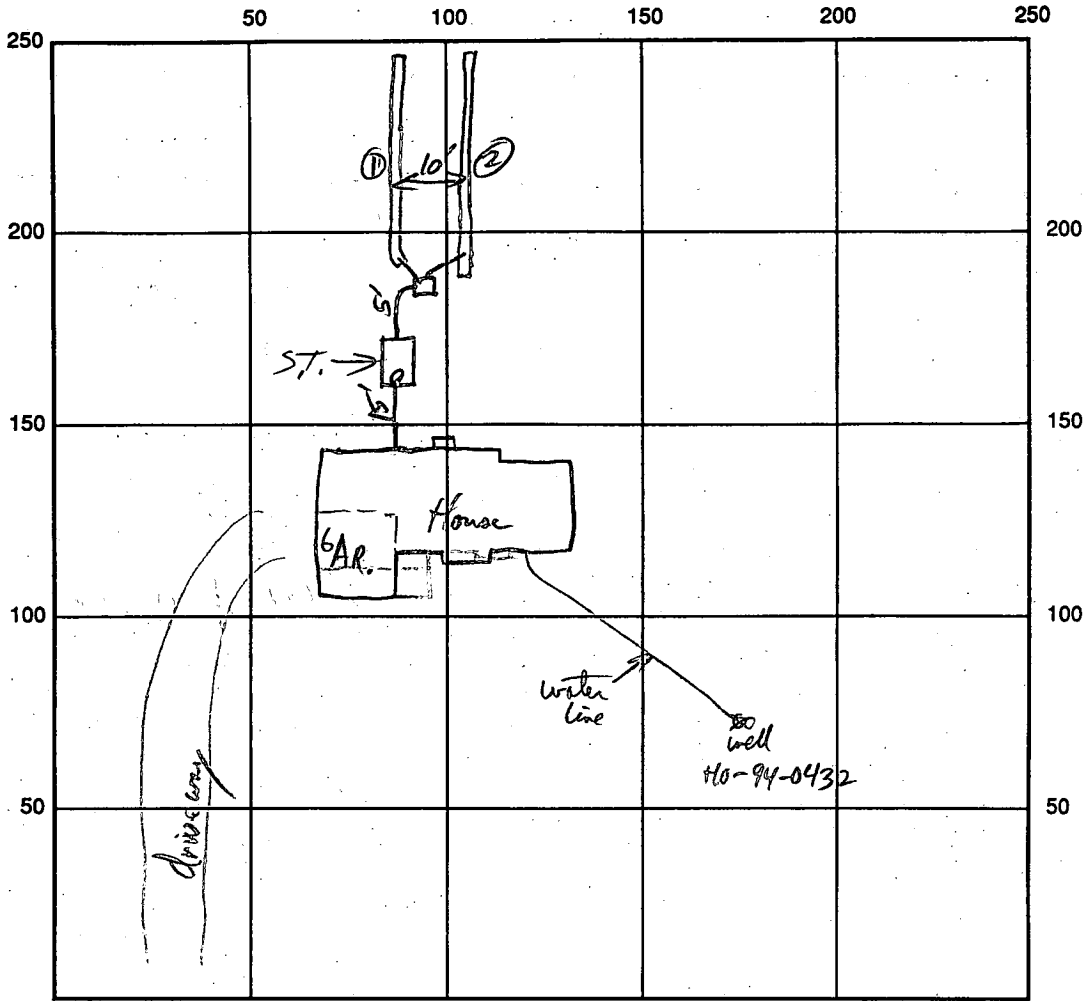
PERMIT VOID AFTER TWO YEARS

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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 50735D



MacClintock Ct INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE-LINE

SEPTIC TANK LEVEL ✓ 1250 gal CLEANOUTS ✓ S.T.  
 DISTRIBUTION BOX LEVEL OK  
 DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.  
 EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 90/90 FT.  
 NUMBER OF TRENCHES 2 <sup>Total</sup> ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.  
 DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.  
 ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: Open end of trenches Red Chip down to 5 1/2 ft ± 1/2 ft depth (same as Test Hole A 4/15/96 Test)  
good light yellowed sandy loam Below this. OK to Cover System. Call for House Connection 8/18/95 RJP  
8/18/95 NO HOUSE CONN YET MR  
9/5/95 Inspection requested - no house connection yet. DKS  
House Connection OK 9/19/95 RJP

DATE SYSTEM APPROVED 9/19/95 INSPECTOR RJP

# APPLICATION

PERCOLATION TESTING

A 14911

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

*Retest: to  
confirm previous  
approval for drywells*

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Jacobsen Homes, Inc

ADDRESS \_\_\_\_\_ PHONE 953-2083

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION MacClintock Estates LOT NO. 20

ROAD AND DESCRIPTION 14515 MacClintock Ct

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. BLDG. PERMIT SIGNED AND RETURNED 5/19/95 Serial # 59668 - SFD - 4 Beam (SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO

COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. \_\_\_\_\_ (SIGNATURE OF APPLICANT)

APPROVED BY *dw...* FOR DEEP TRENCHES - MAX 8' BOTTOM 06PT-4 DATE 5/11/95

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

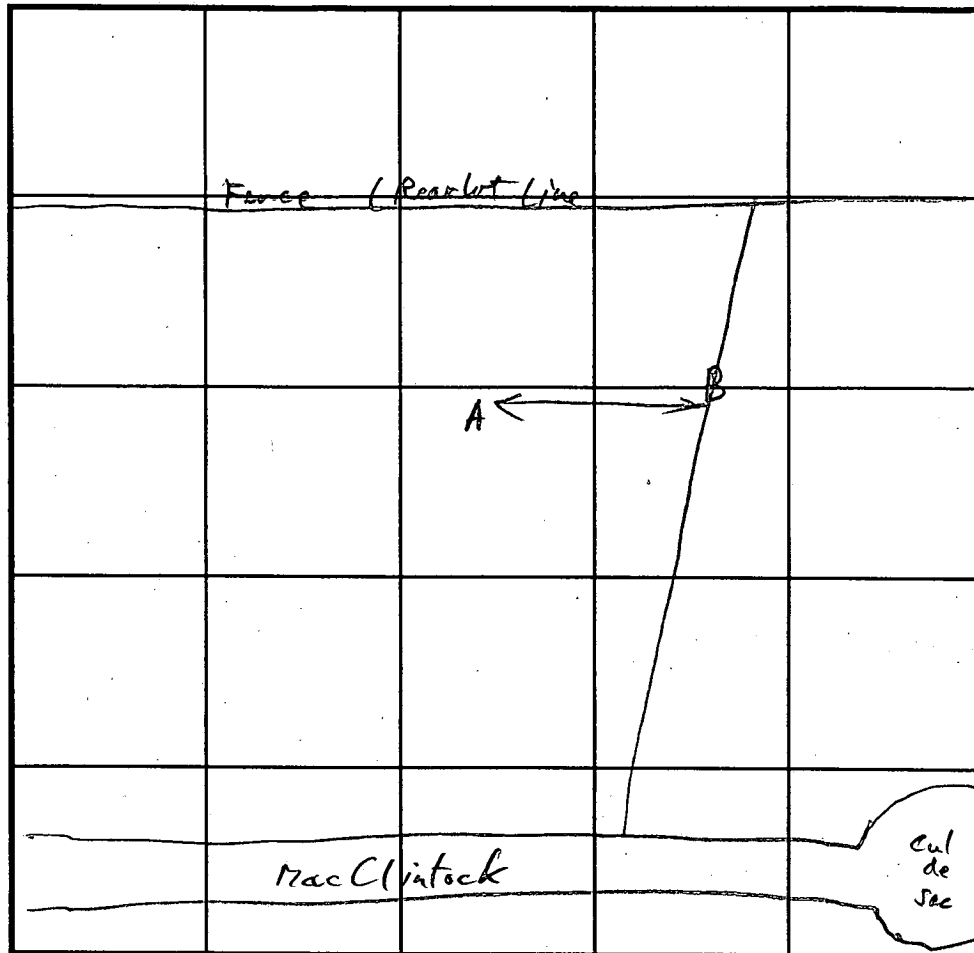
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

MacClintock Est. Lot 20  
 AP 14911  
 COUNTY #



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE A  
 0'  
 6" Dark brn SCL  
 Red hCL  
 Red Ben  
 5 1/2'  
 Light Red Ben  
 Yel Red  
 Micaceous  
 Sandy L-L  
 1 1/2'  
 Tan-Blyed  
 PSL  
 15'

B  
 6" Topsoil  
 Dark Red brn  
 hCL  
 4 1/2'  
 Mix.  
 Red brn  
 on yellow/white  
 Mico SL  
 ~12'  
 greenish grey  
 & white SL  
 Seprolite

SOIL PROFILE C  
 0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/5/95	A	4'	10:47:40	pulled 11:08	still on top	Mail	Too Slow
		15' 8"	10:47:40	10:49:42	10:49:42	10:55:00	5 min
				OK Below 6'			
	B	4'	11:04:30	pulled 11:20	No Movement		Too Slow
		15' 8"	11:03:24	11:07:50	11:07:50	11:14:15	7 1/2 min
				OK to 16'	= 12 FT ±		

REMARKS \_\_\_\_\_  
 TYPE OF SOIL Chester  
 TESTED BY R. Pinkley ALSO PRESENT \_\_\_\_\_  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

A 14911

P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 10/27/69

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 Farms Associates

ADDRESS 9300 Fontana Ave., Seabrook, Md. 20801

Any questions call:  
Mr. Silberman  
243-2584

PROPERTY LOCATION

SUBDIVISION

LOT NO. 79, Sec. 2

ROAD AND DESCRIPTION

Circle 6 Macclintock Ct

OCCUPANT

PHONE

PERSON TO CONSTRUCT SYSTEM

ADDRESS

PHONE

SIZE OF LOT 190' x 294' x 193' x 270'

TYPE BLDG.

3 or 4  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

SIGNATURE OF APPLICANT /s/ MacClintock & Huster

APPROVED BY

FOR

(KIND OF SYSTEM)

DATE

REJECTED BY

FOR

(KIND OF SYSTEM)

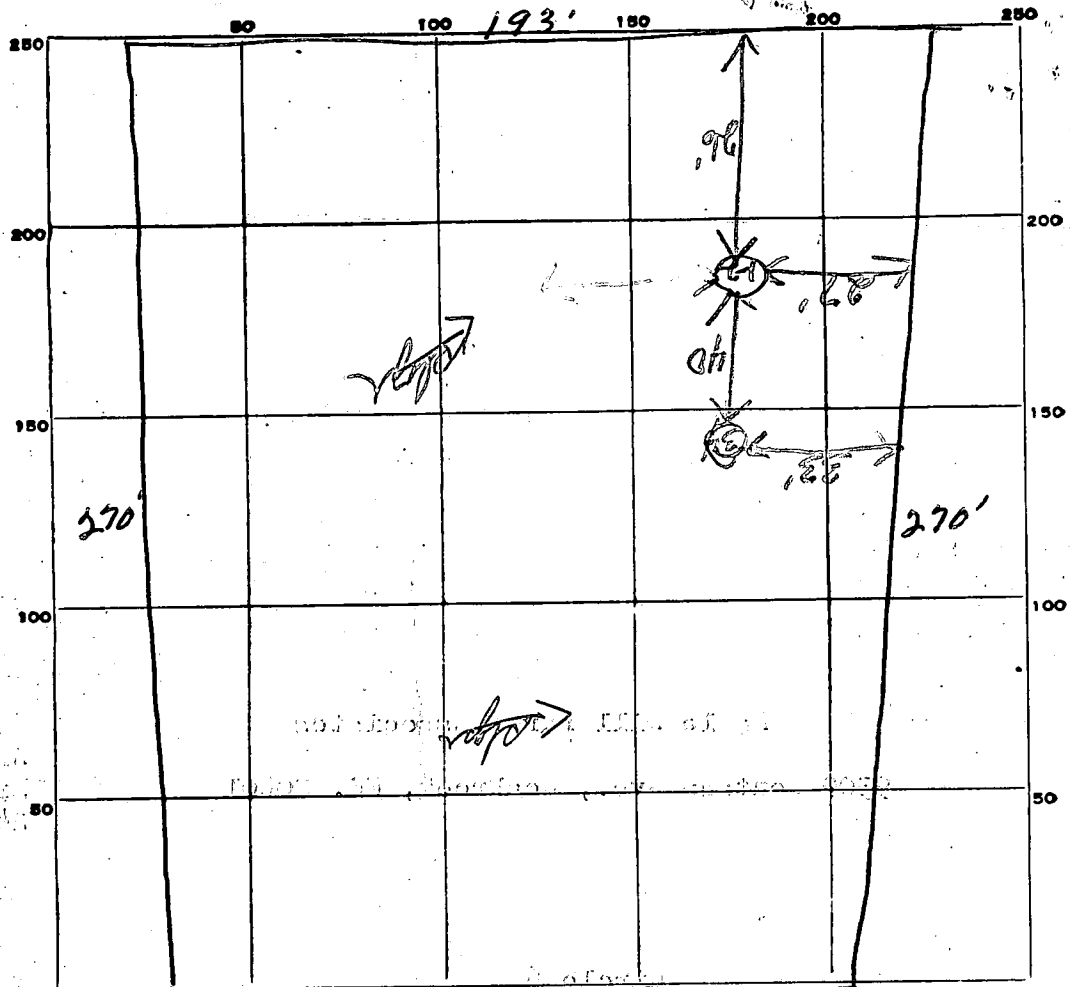
DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

# THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

*Circle 6*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/28/68	1	11'	3 32	3 41	3 41		18
	2	4 1/2	3 32				
	3	11'	3 38				
	4	4 1/2	3 38				
10/29/68	1A	13'	9 44	9 56	9 56	10 05	9 in
	2A	6'	9 43	9 53	9 53	10 06	13 in
	3A	13'	9 53	10 02	10 02	10 09	8 in
	4A	6'	9 53	10 02	10 02	10 11	9 in

*lot 52*  
*557*  
*07.10*  
*lot 79*  
*sec 2*

9  
13  
33  
3) 52  
15

SOIL AUGER FINDING \_\_\_\_\_

TESTED BY *JTW*

REMARKS \_\_\_\_\_

X

*Preliminary*

1-81 Used manual hole 13'-14' deep in wet time 7.7.

# APPLICATION

75' from back A 14911  
75'-100' from right P

SEWAGE DISPOSAL TESTING  $\phi$  25" X 25" from back right corner

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY 3BR | 4BR ELLICOTT CITY

1000 Gal Tank | 1250 Gal Tank DISTRICT 4

Dry Well - <sup>465</sup>570 sq ft sidewall area below the inlet

Dry Well - <sup>540</sup>520 sq ft

DATE 10/27/69

Dry Well inlet to be no deeper than 4 5/8 FT and bottom of Dry Well to be no deeper than 13 FT

sidewall area below the inlet

Place the dry Well 10 FT from the back lot line and 50 FT from the right side of the lot as seen when facing the lot from

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. Maple Hill Farms Associates effect area sticks at 5 1/2 ft.

PROPERTY OWNER Maple Hill Farms Associates

ADDRESS 9300 Fontana Ave., Seabrook, Md. 20801

Any questions call: Mr. Silberman 243-2584

PROPERTY LOCATION:

SUBDIVISION Maple Hill Estates LOT NO. 79, Sec. 2

ROAD AND DESCRIPTION Circle 6 Maple Hill Farms Associates

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIZE OF LOT 190' x 294' x 193' x 270' TYPE BLDG. 3 or 4 NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

SIGNATURE OF APPLICANT /s/ MacClintock & Huster

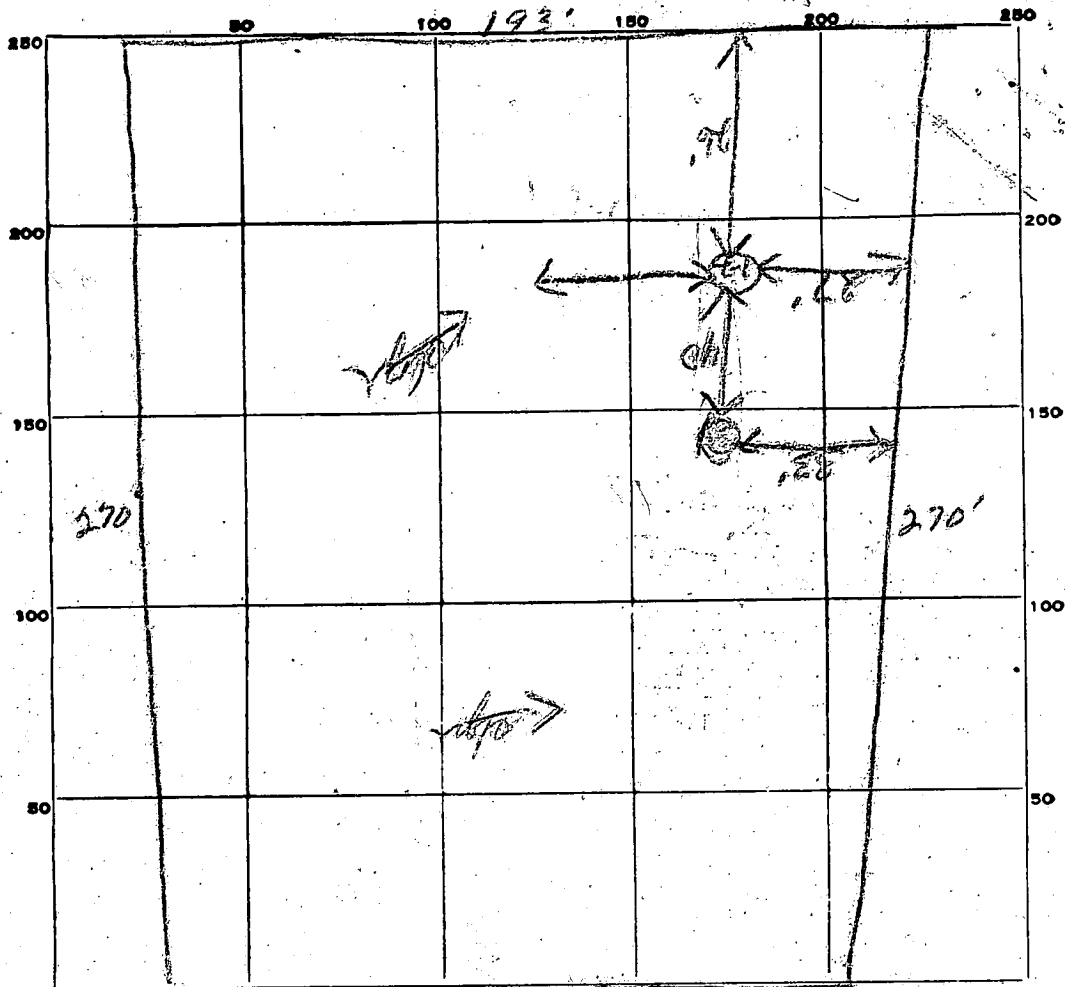
APPROVED BY Raymond Dodge FOR Dry Well DATE 10/8/71  
(KIND OF SYSTEM)

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.

*Book Office Clinton Co*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/25/66	1	11'	3 <sup>30</sup>	3 <sup>41</sup>	3 <sup>41</sup>		
	2	4 1/2'	3 <sup>30</sup>				
	3	11'	3 <sup>30</sup>				
	4	4 1/2'	3 <sup>30</sup>				
10/29/69	1A	13'	-	9 <sup>56</sup>	9 <sup>56</sup>	10 <sup>05</sup>	9 min
	2A	6'	9 <sup>43</sup>	9 <sup>53</sup>	9 <sup>53</sup>	10 <sup>06</sup>	13 min
	3A	13'	9 <sup>53</sup>	10 <sup>02</sup>	10 <sup>02</sup>	10 <sup>00</sup>	8 min
	4A	6'	9 <sup>53</sup>	10 <sup>02</sup>	10 <sup>02</sup>	10 <sup>11</sup>	9 min

SOIL AUGER FINDING \_\_\_\_\_

TESTED BY *[Signature]*

REMARKS \_\_\_\_\_

2

<b>B 1</b>	<b>4496</b>	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND <b>APPLICATION FOR PERMIT TO DRILL WELL</b> please print or type	STATE PERMIT NUMBER <b>H0-94-0432</b> <small>70 fill in this form completely 79</small>
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**OWNER INFORMATION**

Date Received (APA) **032995**

**JACOBSEN HOMES**  
Last Name Owner First Name

**9409 ELIZABETH CT**  
Street or RFD

**FULTON MD 20759**  
Town State Zip

**B 3 LOCATION OF WELL**

**HOWARD** COUNTY

**WARFIELD ESTATES** SUBDIVISION

SECTION **44** LOT **20**

**GLENDWOOD** NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **1** MI

**DRILLER INFORMATION**

**Joseph L. Mayne** MSD/MGD/MWD License No. **24**

**Joseph L. Mayne Well Drilling Co.** Firm Name

**5512 Ridge Rd. Mt. Airy MD 21771** Address

**Joseph L. Mayne 3/24/95** Signature Date

**B 4**

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

NEAR WHAT ROAD **MAC CLINTOCK CT**

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD **52** ENTER FT OR MI **57**

TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL: \_\_\_\_\_

**B 2 WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) **5**

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

**NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**

**Howard** COUNTY NAME

**A14911** COUNTY NO.

STATE SIGNATURE \_\_\_\_\_ DATE ISSUED **040595** EXP. DATE **4/5/95**

NORTH GRID **526000** EAST GRID **0793000**

APPROXIMATE DEPTH OF WELL **300** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- WELL
- 
- 

WRITE THE BOX NUMBER FROM THE MAP HERE

**7903**  
**5206**

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION:

**Grant 12:30 4/18/95**

**METHOD OF DRILLING (circle one)**

BORED (or Augered)  JETTED  Jetted & DRIVEN

AIR-ROTARY  AIR-PERCussion  ROTARY (Hydraulic Rotary)

CABLE  REVERSE-ROTARY  DRIVE-POINT

other \_\_\_\_\_

**REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)**

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

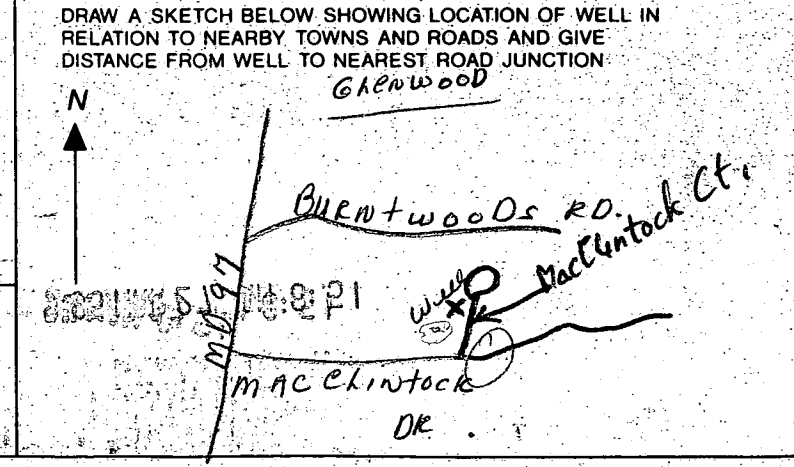
THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) \_\_\_\_\_

**Not to be filled in by driller (OEP USE ONLY)**

APPROX. PERMIT NUMBER **GAP**

FORCE **RA** WRITE INITIALS IN BOX PERMIT No. **H0-94-0432**



C1 3654

SEQUENCE NO. (DENV 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 14911

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for date received

04/18/95

325

H0-94-0432

OWNER: Jacobsen Homes MacClintock CT first name TOWN: Glenwood SUBDIVISION: Warfield Estates SECTION: LOT: 20

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes SAND Stone, GRAYMICA Rock.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS: 8, NO. OF POUNDS: 752.

CASING RECORD: MAIN CASING TYPE: ST (STEEL), Nominal diameter: 6, Total depth: 28.

OTHER CASING (if used) table with columns: diameter, depth.

SCREEN RECORD: screen type: ST (STEEL), BR (BRASS), HO (OPEN HOLE).

WELL HYDROFRACTURED: YES (Y) or NO (N).

CIRCLE APPROPRIATE LETTER: A (ABANDONED), E (ELECTRIC LOG), P (TEST WELL CONVERTED).

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04...

DRILLERS IDENT. NO. 24, DRILLERS SIGNATURE: Joseph C. Mayne

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

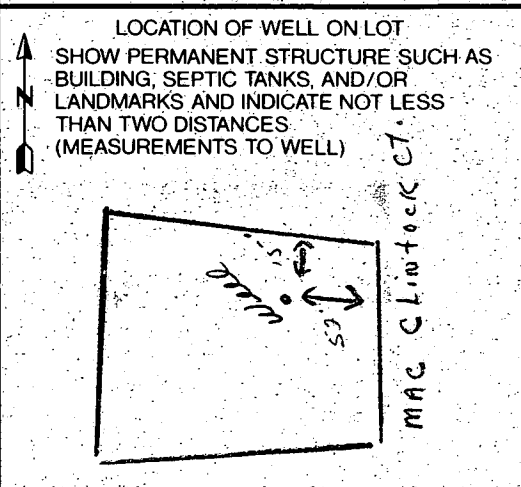
SCREEN RECORD table with columns: E, A, C, H, S, C, R, E, E, N. Includes H0, 27, 325.

GRAVEL PACK: IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.

MDE USE ONLY: TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST: HOURS PUMPED: 3, PUMPING RATE: 5, MEASURE PUMPING RATE: Bucket, WATER LEVEL: 25.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP: YES (NO), TYPE OF PUMP: S (SUBMERSIBLE), CAPACITY: GALLONS PER MINUTE.



OWNER'S CERTIFICATE

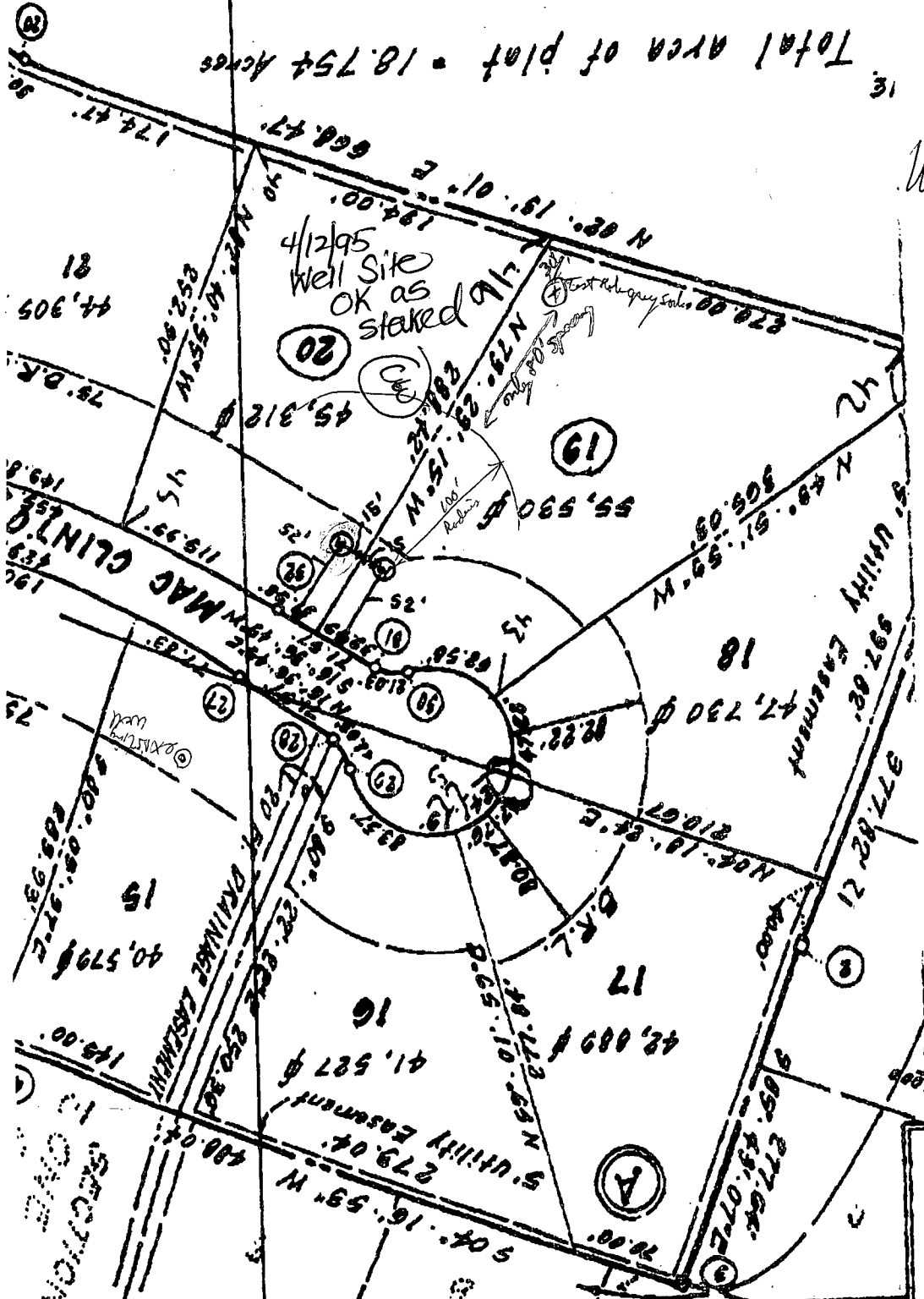
98  
198

with minimum  
1 required by  
and state

Total area of plot = 18.754 Acres

Warfield Est -  
Jacobsen

301-953-2083



⊙ = LOCATION OF PROPOSED WELL

18	44,305	174.47	668.47	184.00	19.01	10.15	20	174.47
19	44,305	174.47	668.47	184.00	19.01	10.15	20	174.47
20	44,305	174.47	668.47	184.00	19.01	10.15	20	174.47
21	44,305	174.47	668.47	184.00	19.01	10.15	20	174.47
22	44,305	174.47	668.47	184.00	19.01	10.15	20	174.47
23	44,305	174.47	668.47	184.00	19.01	10.15	20	174.47
24	44,305	174.47	668.47	184.00	19.01	10.15	20	174.47
25	44,305	174.47	668.47	184.00	19.01	10.15	20	174.47
26	44,305	174.47	668.47	184.00	19.01	10.15	20	174.47
27	44,305	174.47	668.47	184.00	19.01	10.15	20	174.47

