

3/16/82
as soon as possible

PERMIT

APPROVED
3/16/82 P 31831
A Repair

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-362946
INDEX

ELLICOTT CITY

DISTRICT 5th

DATE 16
3/25/82

Jack Fyock

IS PERMITTED TO INSTALL _____ ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Md. 21737 PHONE 988-9270

SUBDIVISION Cabin Hill ROAD 12909 Kentbury Drive LOT _____

PROPERTY OWNER Patrick B. Phelan

ADDRESS 12909 Kentbury Drive, Clarksville, Md. 21029 Phone: 596-9627

SPECIFICATIONS

SEPTIC TANK CAPACITY _____ GALLONS
DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.
DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.
SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.
INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE
EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.
LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN
FACING LOT FROM

REPAIR - Call for an appointment when ground is opened up and Sanitarian will recommend the repair system.

ONE 50' Trench, 12' DEEP, inlet at 5', 7' stone under pipe JK
3/16/82

PLANS APPROVED BY Palmer F. Wine DATE 3/15/82

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.

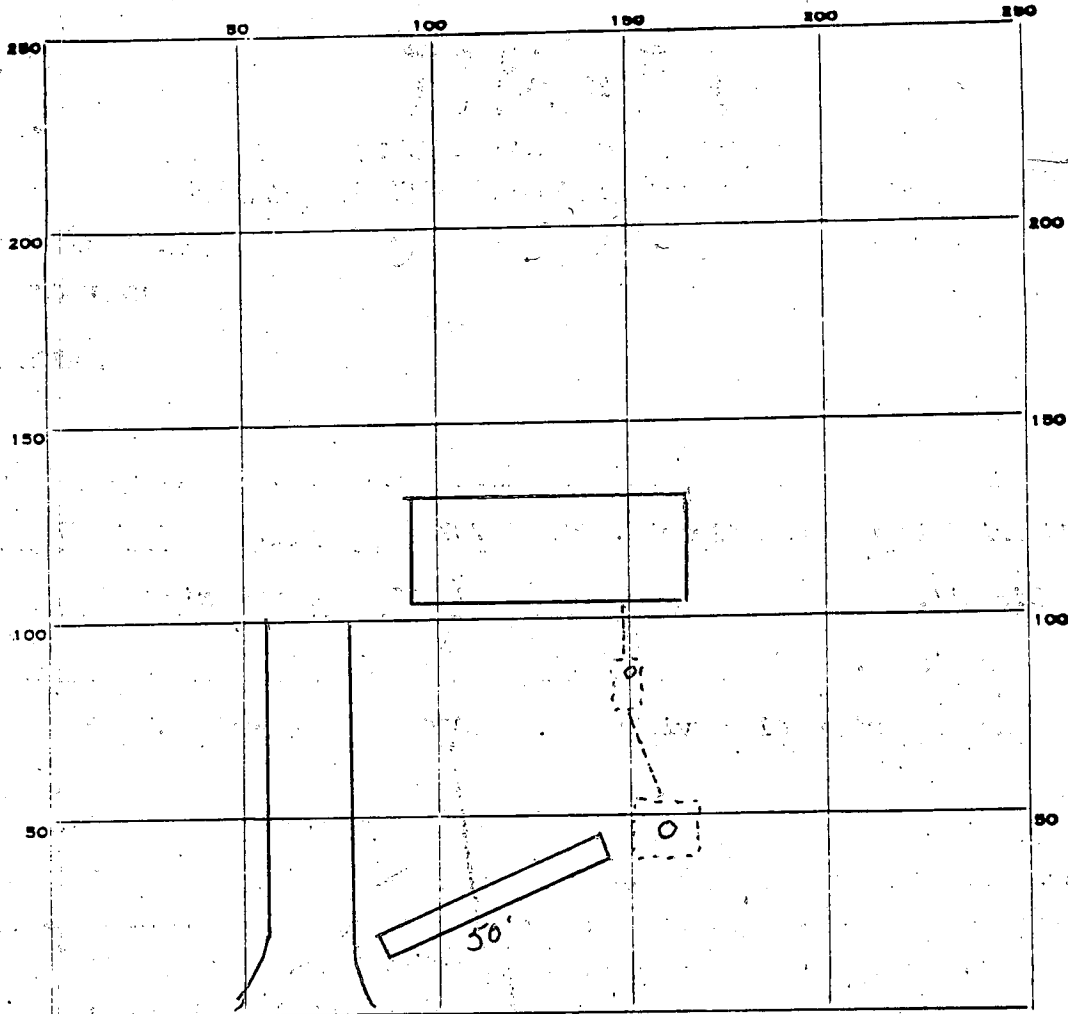
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.

3/18/82



PERMIT CARD

SEPTIC TANK, LEVEL _____

CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 12' FT. TRENCH WIDTH 2' FT.

GRAVEL DEPTH 7 1/2" IN. TOTAL LENGTH 50 FT.

NUMBER OF TRENCHES 1 1/2 SIDEWALL TOTAL BOTTOM AREA 375

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 3/16/82 OK To add gravel -SK

3/16/82 300PM. STONE ADDED RH

DATE SYSTEM APPROVED 3/16/82

INSPECTOR Raymond Hodges

2/10/72

PERMIT

P 17570

A 16204

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 10/18/72

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS Ten Oaks Road, Glenelg, Maryland PHONE 286-2939

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Cabin Hill ROAD Kentbury Drive LOT 3, Blk. B

PROPERTY OWNER Cabin Hill Corporation - John Devereaux, III

ADDRESS Box 151, Sharp Road, Glenwood, Maryland

SPECIFICATIONS 3 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - 100 sq. ft. absorbent sidewall area per bedroom to begin below the first 3 1/2 ft. of non-absorbent ground. Maximum depth permitted for dry well is 11 ft. below original grade. Place dry well 55 ft. from front lot line and 43 ft. from right sideline as seen when facing lot from front.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS?

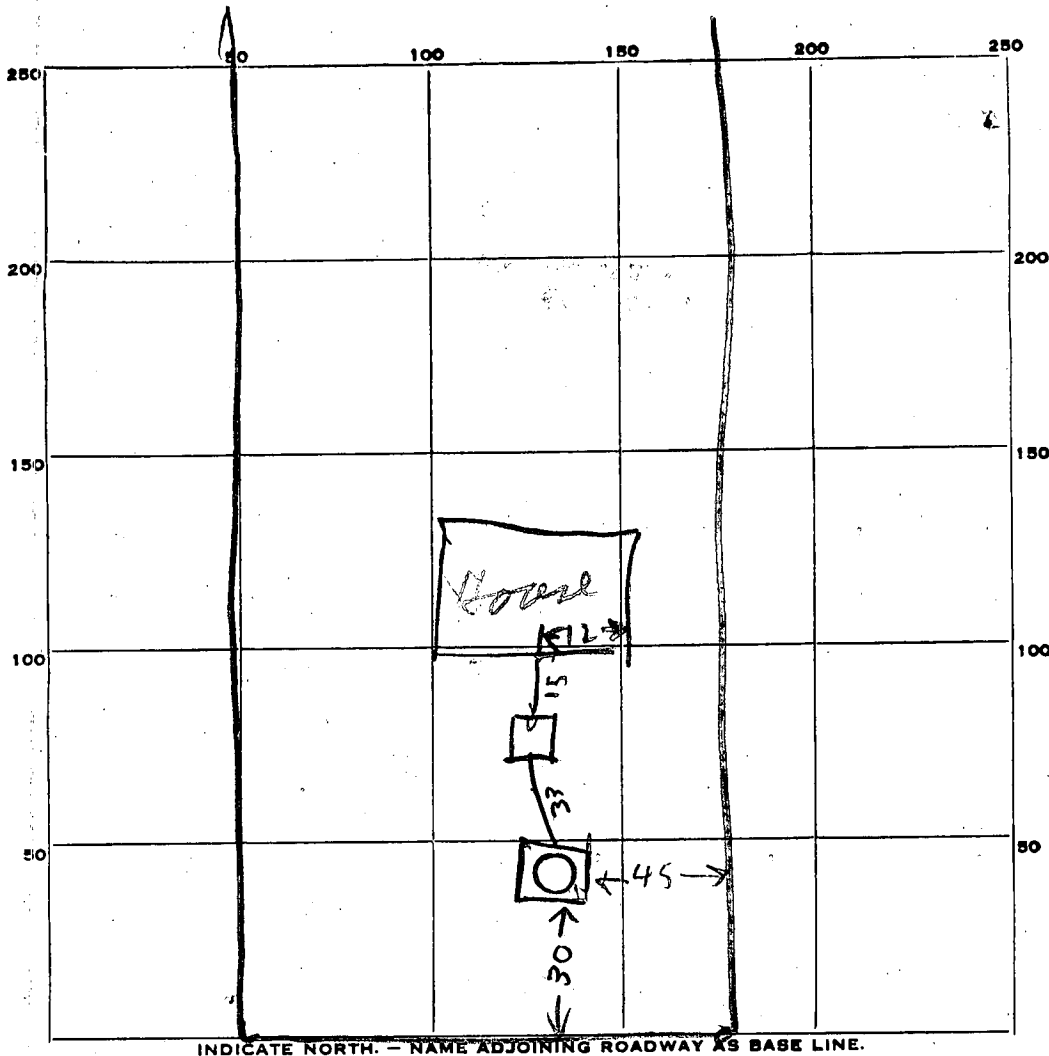
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

PLANS APPROVED BY Donald W. Monaghan DATE 8/3/72

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 16204



PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1000 covered CLEANOUTS OK

DISTRIBUTION BOX, LEVEL TOP 2 FT below grade

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

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 8 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 150 SQ. FT. 288 COUNTING STONE not counting stone

REMARKS 11/10/72 Dry Well Toilet is 5 FT below grade

Perimeter of Dry Well is 48 FT

Well Not yet installed

DATE SYSTEM APPROVED 11/10/72

INSPECTOR B. Hodge

Preliminary

APPLICATION

A 16204

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

*Septic tank - 3 bedroom 1000 gal
4 " 1200 gal*

DISTRICT 5

DATE 8/4/71

dry well - 1000 gal absorbent side wall area per bedroom to be in below the first 3 1/2 ft of non absorbent ground Max depth permitted for dry well is 11 ft below orig. grade.

Place Dry Well 5 ft from front lot line and 43 ft from rear lot sideline as shown when facing lot

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. *8/17/72 OK to move Dry Well 10 FT*

PROPERTY OWNER Cabin Hill Corporation

ADDRESS John R. Devereux, III, Box 151, Sharp Rd., PHONE _____
Glenwood, Maryland

PROPERTY LOCATION:

SUBDIVISION Cabin Hill

LOT NO. 3 Bon Fernal
off 71191572
13, Blk. B.

ROAD AND DESCRIPTION _____

OCCUPANT _____

PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____

PHONE _____

SIZE OF LOT 43,000 sq. ft.

TYPE BLDG. _____

3 OF 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ John R. Devereux, III

APPROVED BY *[Signature]*

FOR *[Signature]*

(KIND OF SYSTEM)

DATE 8/3/72

REJECTED BY _____

FOR _____

(KIND OF SYSTEM)

DATE _____

HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING 8/27/72 Fernal Blotter OK

THIS IS NOT A PERMIT

APPLICATION

A 16204

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

DATE 8/4/71

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 Cabin Hill Corporation

ADDRESS John R. Devereux, III, Box 151, Sharp Rd., PHONE _____
Glenwood, Maryland

PROPERTY LOCATION:

SUBDIVISION Cabin Hill LOT NO. 13, Blk. B.

ROAD AND DESCRIPTION _____

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____ PHONE _____

ADDRESS _____ PHONE _____

SIZE OF LOT 43,000 sq. ft. TYPE BLDG. 3 of 4
NUMBER OF BEDROOMS

IF NOT SINGLE-RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ John R. Devereux, III

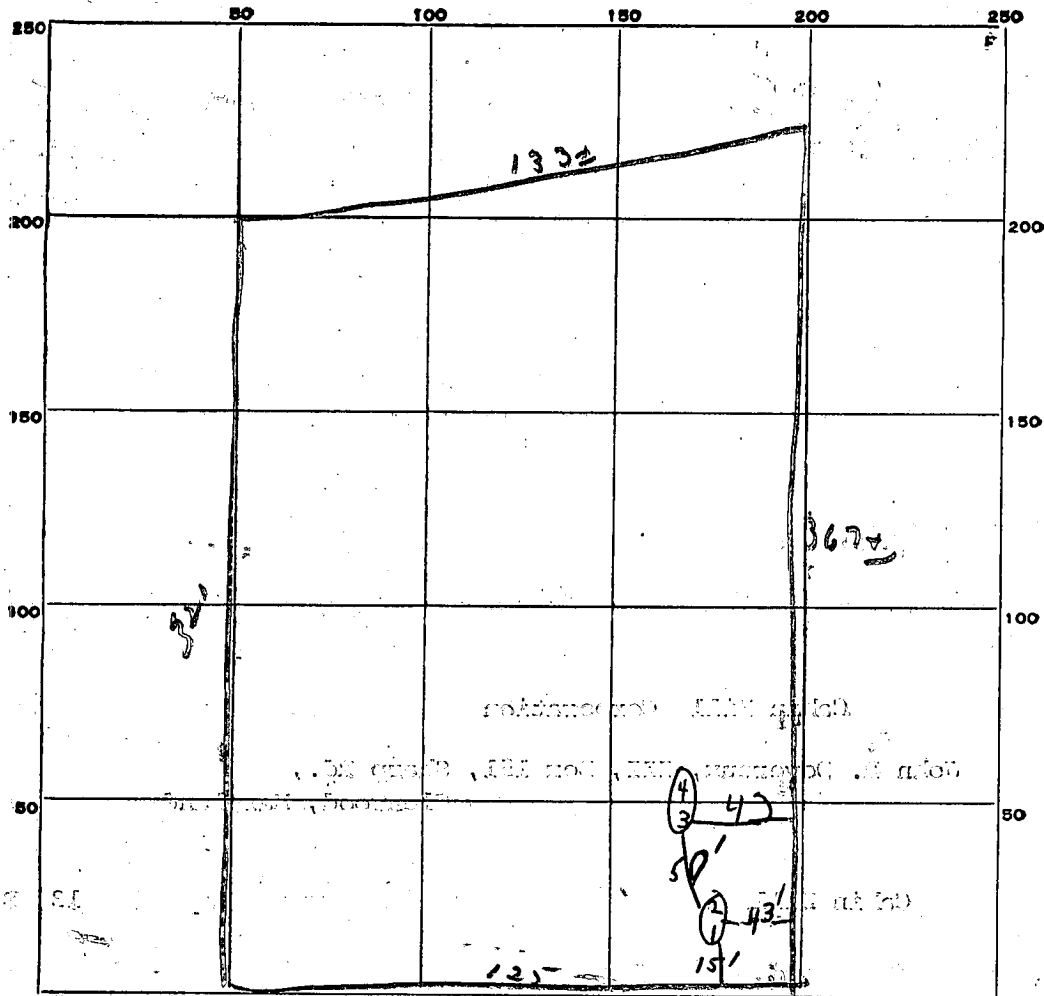
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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.

exp. road Rd

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|--------|----------|-------|------------------|------------------|------------------|------------------|--------|
| | | | START | STOP | START | STOP | |
| 8/5/71 | 1 | 4' | 11 ¹⁰ | 11 ¹⁶ | 11 ¹⁶ | 11 ²⁵ | 9 min |
| 8/5/71 | 2 | 11' | 11 ¹⁰ | 11 ¹⁴ | 11 ¹⁴ | 11 ¹⁷ | 3 min |
| 8/5/71 | 3 | 4' | 11 ¹⁴ | 11 ¹⁸ | 11 ¹⁸ | 11 ³⁰ | 12 min |
| 8/5/71 | 4 | 11' | 11 ¹³ | 11 ¹⁵ | 11 ¹⁵ | 11 ¹⁸ | 3 min |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

*dog 7 min
inlet 4 ft.*

SOIL AUGER FINDING _____

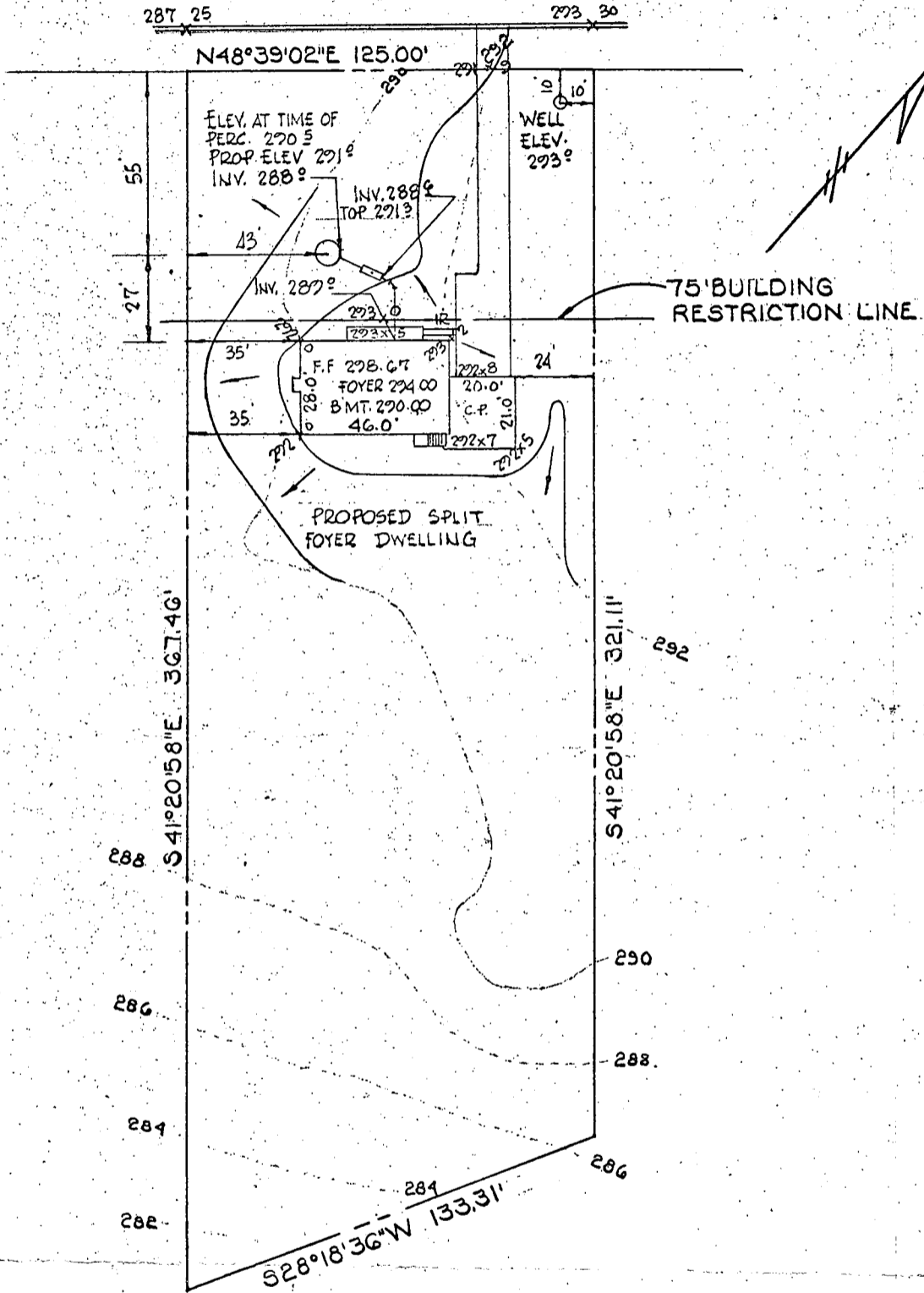
TESTED BY B.S. + P.M.

REMARKS Clay to 4'

W13

#75514
 John Dewrey
 8/2/72

KENTBURY DRIVE



OWNER & DEVELOPER
 CABIN HILL CORPORATION
 SHARP ROAD
 GLENWOOD, MARYLAND 21738

PLOT PLAN TO ACCOMPANY
 APPLICATION FOR BUILDING PERMIT
 LOT 3 BLOCK B
 SECTION 1

PURDUM & JESCHKE
 ENGINEERS & LAND SURVEYORS
 1023 N. CALVERT STREET
 BALTIMORE, MARYLAND 21202

CABIN HILL
 5TH ELECTION DISTRICT HOWARD COUNTY, MD.
 AUGUST 18, 1972
 SCALE: 1"=50'

STATE OF MARYLAND
DEPARTMENT OF WATER RESOURCES
STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

DWR PERMIT NUMBER

HO-73-0049
FILL IN THIS FORM COMPLETELY

B 1 05162
SEQUENCE NO. (DWR USE ONLY)
1 2 3 (SEQ. NO.) 4 5 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (DWR USE ONLY) 3/5/73
OWNER: Danerius [unclear]
COL 15 LAST NAME FIRST NAME COL. 34
STREET OR RFD: 151 [unclear] Rd.
COL 36 COL. 55
POST OFFICE: [unclear]
COL 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION
1 2 3 (SEQ. NO.) 4 5 6
DATE: 8-17-72
LICENSE NUMBER: 42
FIRST NAME DRILLER LAST NAME
SIGNATURE

B 3 LOCATION OF WELL
1 2 3 (SEQ. NO.) 4 5 6
COUNTY: Howard
SUBDIVISION: Cabin Hill
SECTION: B LOT: 2
NEAREST TOWN: Chesapeake
MILES FROM TOWN (ENTER 0 IF IN TOWN): 2

B 2 WELL INFORMATION
1 2 3 (SEQ. NO.) 4 5 6
MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 6
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 500
USE FOR WATER (CIRCLE APPROPRIATE BOX)
 DOMESTIC, HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING, AGRICULTURE, IRRIGATION
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT
 MUNICIPAL WATER SUPPLY
 PRIVATE WATER COMPANY
 TEST
MUST HAVE STATE HEALTH DEPT. APPROVAL

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)
1 2 3 (SEQ. NO.) 4 5 6
N NORTH E EAST NE NORTHEAST SE SOUTHEAST
S SOUTH W WEST NW NORTHWEST SW SOUTHWEST
NEAR ROAD: Sea Oaks Rd.
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): S
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 200

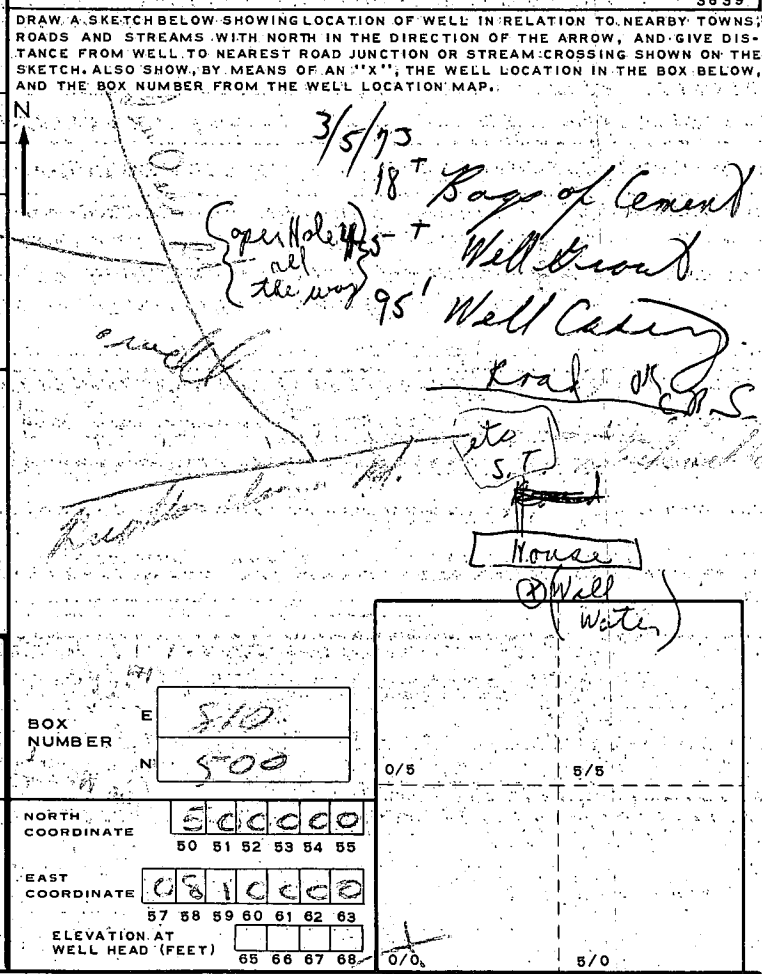
APPROXIMATE DEPTH OF WELL: 100 FEET
APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)
BORED (OR AUGERED) JETTED DRIVEN
30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
CABLE REVERSE-ROTARY DRIVE-POINT
OTHER (DESCRIBE)

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
 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 (DWR USE ONLY)
APPROPRIATION PERMIT NUMBER: 54
ENGINEER REVIEW DISTRICT NO.: 65
FORCE: [unclear]
WRITE INITIALS IN BOX: [unclear]
CONDITIONS: [unclear]

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL
1 2 3 (SEQ. NO.) 4 5 6
41 S STATE HEALTH (CIRCLE BOX)
COUNTY NAME: Howard COUNTY NO.: 2983
DATE: 08 21 72
APPROVED BY: P. Frommelt
Palmer F. Wine, Director



B 5 SPECIAL CONDITIONS 8-63 (DWR USE ONLY)
1 2 3 (SEQ. NO.) 4 5 6

C 1 04266
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 DEPARTMENT OF WATER RESOURCES
 STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (DWR USE ONLY) 2/27/73
 DATE WELL COMPLETED 2/27/73
 15 20

DEPTH OF WELL 200
 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-0049
 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. 42

OWNER: Dowdell LAST NAME Jack FIRST NAME
 STREET OR RFD: 151 Sharp Rd POST OFFICE: Glenwood, Md

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 | |
| soft sand | 0 | 2 | |
| clay | 2 | 87 | |
| hard red | 87 | 134 | ✓ |
| granite | 134 | 200 | ✓ |

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX)
 C M B C
 45-46 45-46

CEMENT NO. OF BAGS: 18 NO. OF POUNDS: 1800

GALLONS OF WATER: 108

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 72 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES (INSERT APPROPRIATE CODE BELOW)
 S T C O
 STEEL CONCRETE
 P L O T
 PLASTIC OTHER

MAIN CASING TYPE: S T
 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH): 6
 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): 95

OTHER CASING (IF USED)

| DIAMETER (INCH) | DEPTH (FEET) FROM | TO |
|-----------------|-------------------|----|
| | | |
| | | |

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW)
 S T B R H O
 STEEL BRASS OR BRONZE OPEN HOLE
 P L O T
 PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

| FROM | TO |
|---------------------|----|
| 1 8 9 11 15 17 21 | |
| 2 23 24 26 30 32 36 | |
| 3 38 39 41 45 47 51 | |

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN: 56 60 (NEAREST INCH)
 FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX) F F

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

T (E.R.O.S.) W Q
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR): 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON): 10

METHOD USED TO MEASURE PUMPING RATE: hourly

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING: 45 (NEAREST FOOT)
 WHEN PUMPING: 90 (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

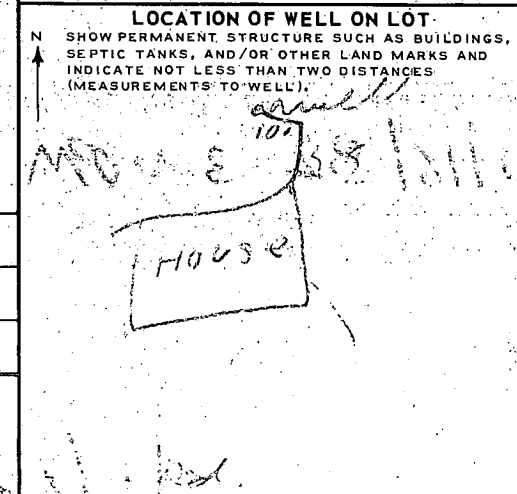
PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N

CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON): 31 35
 PUMP HORSE POWER: 37 41
 PUMP COLUMN LENGTH (NEAREST FOOT): 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 ABOVE } LAND SURFACE (NEAREST FOOT)
 BELOW } 0



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: L. F. Castorina

(PLEASE PRINT) L. F. Castorina
 SIGNATURE