

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th.

DATE 10/1/81

INDEX

Approved 10/2/81  
Stayed P 31633

A 31586

10/2/81

O.K. Seeding and Sodding Inc.

IS PERMITTED TO INSTALL  ALTER

ADDRESS 14960 Frederick Road, Woodbine, Maryland PHONE \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ ROAD 2340 Miller's Mill Road LOT \_\_\_\_\_

PROPERTY OWNER Mr. Lorenza Stanton & Mrs. Annie Stanton

ADDRESS Miller's Mill Road, Cooksville, Maryland

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 \_\_\_\_\_ 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

6  
7 | 450  
42  
30

TOTAL SYSTEM TO HAVE AT LEAST 450 SQ.FT. Inlet 3 ft. Maximum depth 10 ft. below original grade. System (TRENCH) to start 20 ft. from left front corner of house and 20 ft. from driveway on left as seen from Millers Mill Road. Trench to run parallel to driveway 10 ft. deep with 7 ft. of stone. Call for two inspections - before and after stone is installed.

PLANS APPROVED BY James Stayer DATE 8/20/81

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.

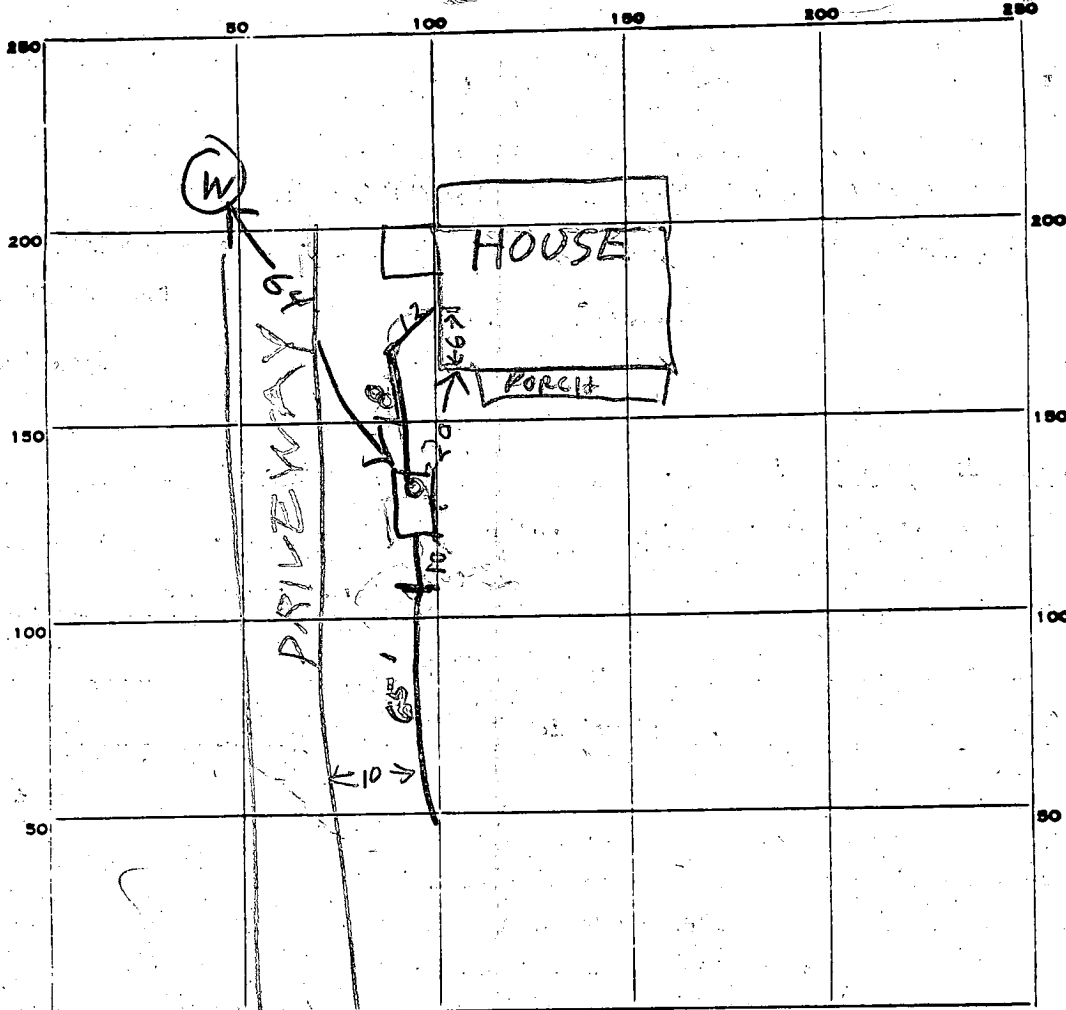
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.**

A 31586



PERMIT CARD YES RD

SEPTIC TANK, LEVEL OK 1000 CLEANOUTS OK

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 10-11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 IN. TOTAL LENGTH 65 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 455

65  
7  
455

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 455 SQ. FT.

REMARKS 10/1/81 - LENGTHEN DITCH 10 FT ADD STONE  
PIPE & PAPER TO DITCH & CALL US OK TO COVER THE  
TANK & HOUSE SEWER RH  
10/2/81 OK to covers all work. JS

DATE SYSTEM APPROVED 10/2/81 INSPECTOR Stayer

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 31586  
P \_\_\_\_\_  
DISTRICT 4th  
DATE 8/19/81

*1000 gal septic tank  
Total system to have at least 450 sq. ft.  
Inlet 3ft. max 10ft. below orig. grade  
System (trench) to start 20ft from left front corner of  
house and 20ft from driveway on left as seen from  
Miller's Mill Rd. Trench to run parallel to driveway, 10ft deep  
with 7ft of stone. Two inspections*

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 Mr. Lorenza Stanton & Mrs. Annie Stanton

ADDRESS Cooksville, Maryland 21723 PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Miller's Mill Road

SIZE OF LOT .695 acres m/l Tap map 14, Paw 115 TYPE BLDG. Existing House  
(NUMBER OF BEDROOMS)

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. /s/ Olen Ketterman for Lorenza Stanton

(SIGNATURE OF APPLICANT)

APPROVED BY [Signature] FOR septic system DATE 8/20/81

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

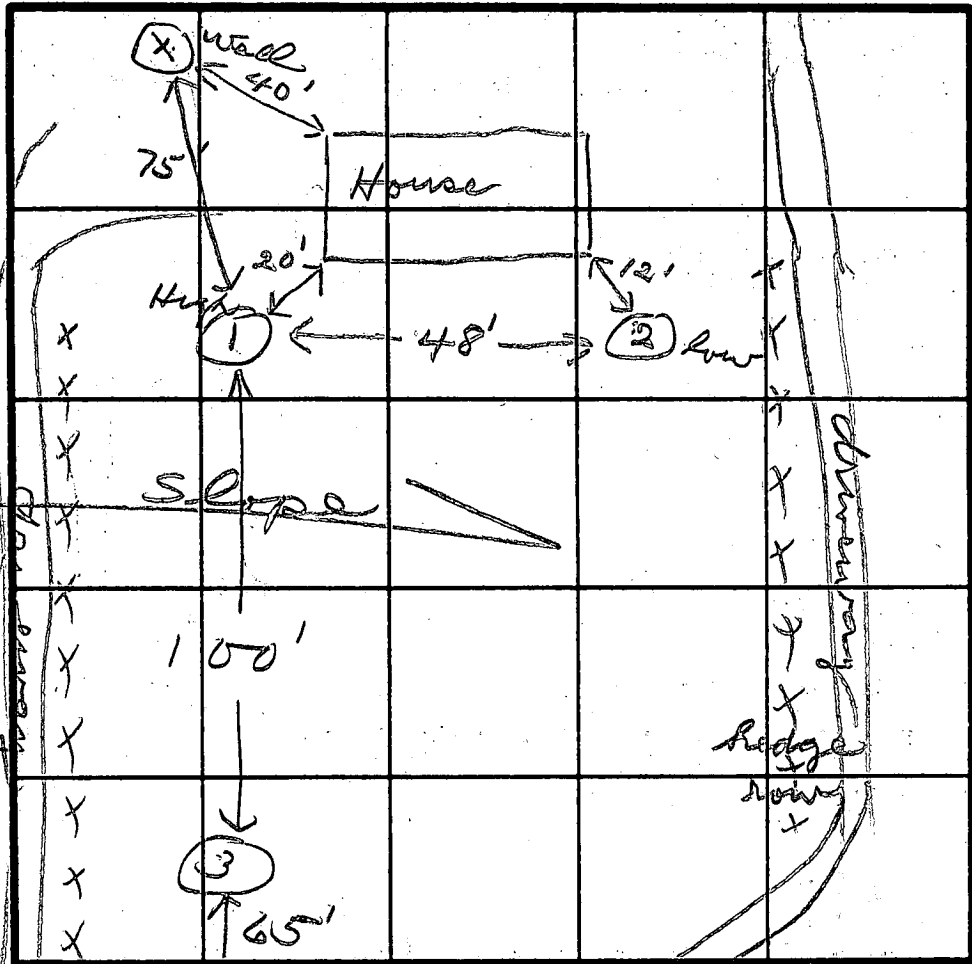
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT

SOIL PROFILE

|     |                 |
|-----|-----------------|
| 0   | clay. sand      |
| 3'  |                 |
|     | sandy clay loam |
| 13' |                 |



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Millers Mill Rd

| DATE    | TEST NO.   | DEPTH          | PRE-WET |       | TEST - 1" DROP |       | TIME |
|---------|------------|----------------|---------|-------|----------------|-------|------|
|         |            |                | START   | STOP  | START          | STOP  |      |
| 2/20/81 | 15<br>1 M  | 3 1/2<br>8 1/2 | 10:08   | 10:15 | 10:15          | 10:30 | 15   |
|         | 2 ✓        | 13             |         |       |                |       |      |
|         | 3 S<br>3 M | 4<br>8         | 10:25   | 10:27 | 10:27          | 10:30 | 3    |
|         |            |                |         |       |                |       |      |
|         |            |                |         |       |                |       |      |
|         |            |                |         |       |                |       |      |
|         |            |                |         |       |                |       |      |
|         |            |                |         |       |                |       |      |
|         |            |                |         |       |                |       |      |
|         |            |                |         |       |                |       |      |

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

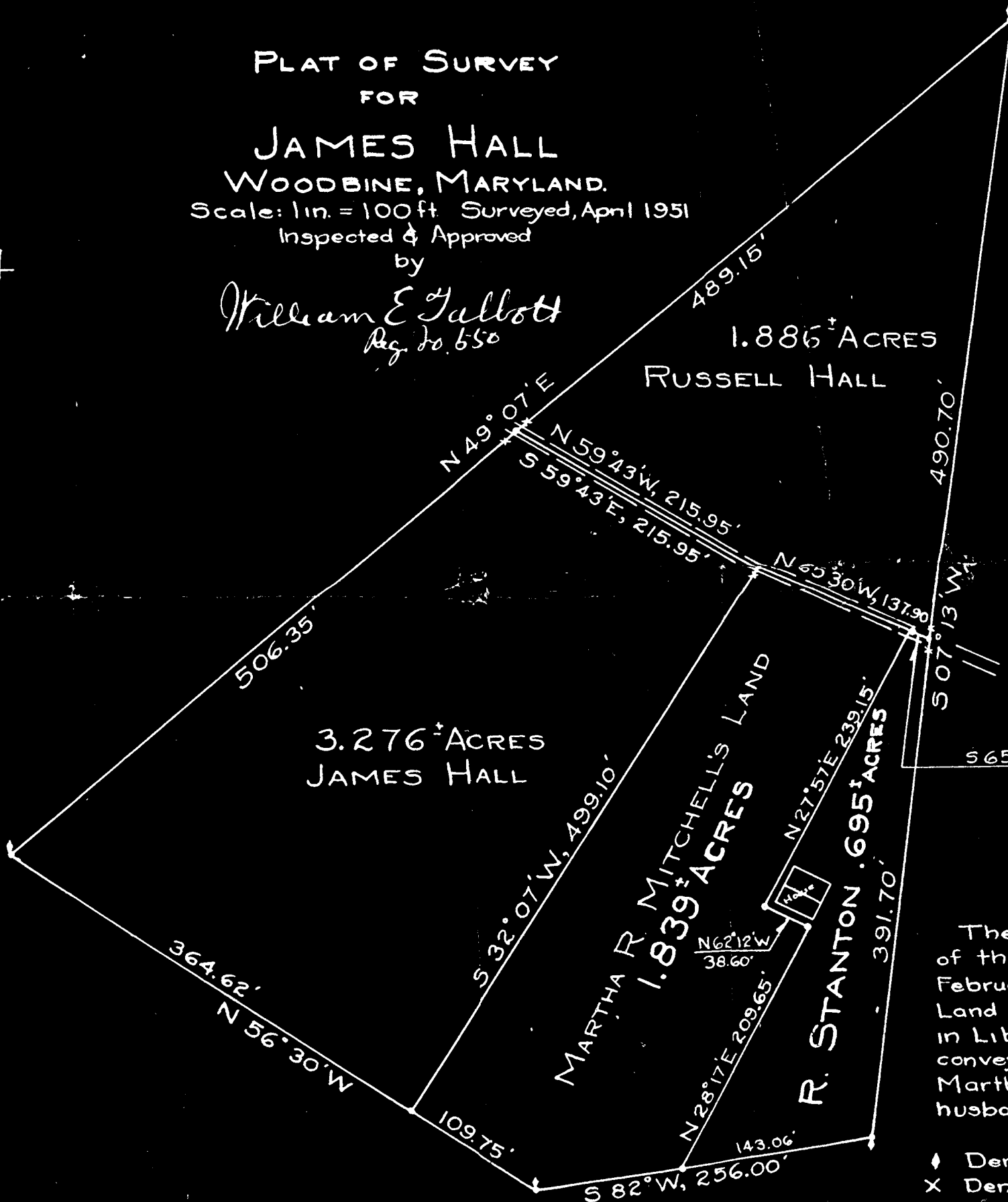
Ketterman

3' inlet  
10' man

18/0

PLAT OF SURVEY  
 FOR  
**JAMES HALL**  
**WOODBINE, MARYLAND.**  
 Scale: 1 in. = 100 ft. Surveyed, April 1951  
 Inspected & Approved  
 by

*William E. Talbot*  
 Reg. No. 650



PLAT REVISED  
 TO INCLUDE  
**ROBERT STANTON'S**  
**LOT**  
 Surveyed: July 18, 1951.

NOTES

The Lots shown hereon comprise the entirety of that tract of land, which by deed dated February 5, 1944 and is recorded among the Land Records of Howard County, Maryland in Liber BM Jr 180, folio 417 was granted and conveyed from Henry F. Tyler and wife to Martha R. Mitchell and Maurice L. Mitchell, her husband.

- ◆ Denotes stone heretofore set
- X Denotes iron pin now set

*Claude M. Skinner, Jr. 4/25/51*

William E. Talbot  
 Reg. No. 650

1.88 ACRES  
 RUSSELL HALL

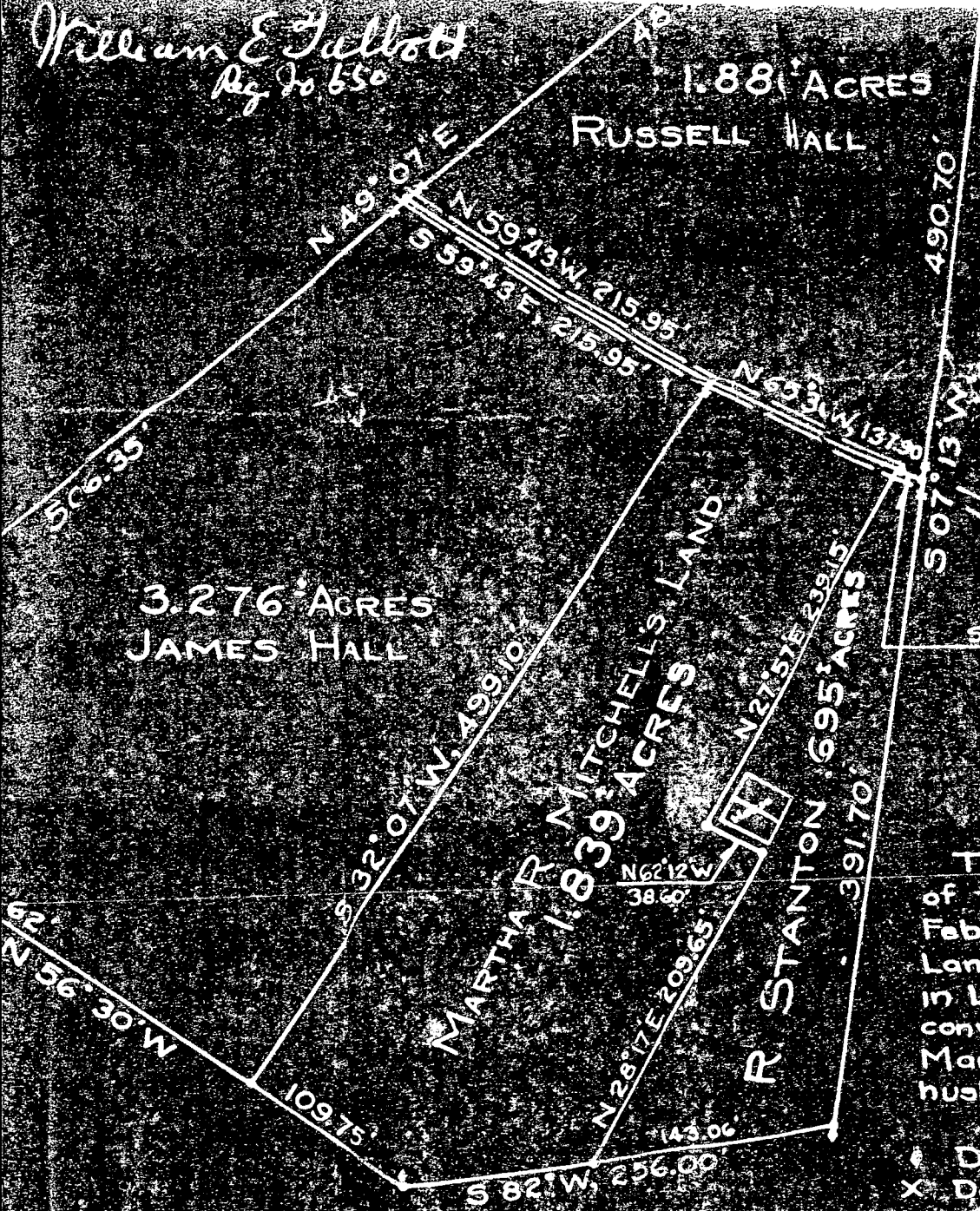
PLAT REVISED  
 TO INCLUDE  
 ROBERT STANTON'S  
 LOT  
 Surveyed: July 18, 1951

3.276 ACRES  
 JAMES HALL

MARTHA R MITCHELL'S LAND  
 1.839 ACRES

R STANTON 695 ACRES

MILLER'S MILL  
 ROAD



NOTES

The Lots shown hereon comprise the entirety of that tract of land which by deed dated February 5, 1944 and is recorded among the Land Records of Howard County Maryland in Liber B.M. Jr. 180 folio 417 was granted and conveyed from Henry F. Tyler and wife to Martha R. Mitchell and Maunce L. Mitchell, her husband.

- Denotes stone heretofore set
- X Denotes iron pin now set

Charles M. Skinner, Jr. 4/21/51

**B 1** **6794** SEQUENCE NO. WRA USE ONLY  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**STATE OF MARYLAND**  
**APPLICATION FOR PERMIT TO DRILL WELL**

WRA PERMIT NUMBER  
**HO-73-3981**  
fill in this form completely

please print or type

DATE RECEIVED 8/12/81  
8 (WRA USE ONLY) 13  
**OWNER INFORMATION**

**STANTON** **LORENZA**  
LAST NAME OWNER FIRST NAME

2340 MILLERS MILL RD.  
36 STREET OR RFD 55

Cooksville Md. 21723  
TOWN 57 STATE 76 ZIP

**B 3** **LOCATION OF WELL**

1 2 3 6  
COUNTY Howard 21

SUBDIVISION None 42

SECTION None 44 46 LOT None 50

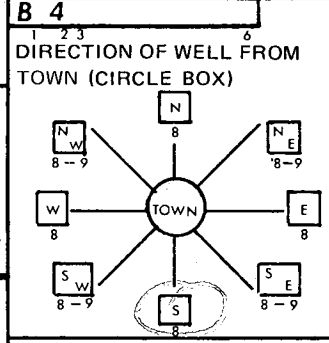
NEAREST TOWN Cooksville 52 71

MILES FROM TOWN (enter 0 if in town) 1 **MI** 73 76 77 78

**B 1** **CONTINUED** **DRILLER INFORMATION**

Ralph Mayne 273  
DRILLER'S NAME 77 LICENSE NO. 80

Ralph Mayne 8/12/81  
SIGNATURE DATE



Millers Mill Road  
11- NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST EAST SOUTH NORTH  
WEST **32** EAST SOUTH

300  
34 DISTANCE FROM ROAD 37 (CIRCLE APPROPRIATE BOX) **MI** 38 39

**B 2** **WELL INFORMATION**

1 2 3 6  
APPROX. PUMPING RATE (GAL. PER MIN) 5 8

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

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

**D** HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

**F** FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

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

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

**T** TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

**SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX**

WRITE THE BOX NUMBER FROM THE MAP HERE

E 790 2  
N 530 7

\* well  
44' casing  
2' gravel  
40' open  
12" deep cement  
8/20/81

APPROXIMATE DEPTH OF WELL 150 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 INCH 30 37

**Method of Drilling (circle one)**

**BORED (OR AUGERED)**  **JETTED**  **JETTED & DRIVEN**

**AIR ROTARY**  **AIR PERCUSSION**  **ROTARY (HYDRAULIC)**

**CABLE**  **REVERSE ROTARY**  **DRIVE POINT**  **ROTARY**

other \_\_\_\_\_

**REPLACEMENT OR DEEPEMED WELLS (Circle Appropriate Box)**

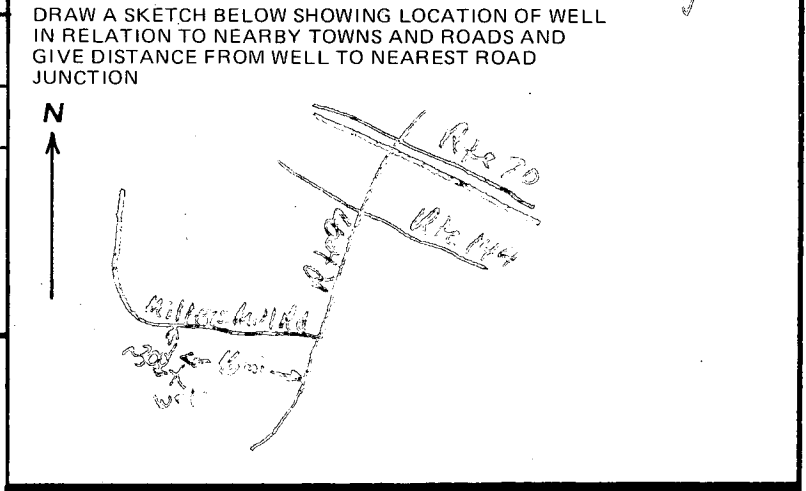
**N** THIS WELL WILL NOT REPLACE AN EXISTING WELL

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

**S** THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

**D** THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52



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

APPROX. PERMIT NUMBER GAP 54 63

FORCE **ES** INITIALS ES CONDITIONS 40-73-3981 67 68 IN BOX 70 71 72 73 74 75 76 77 78 79

**B 4** **NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**

Howard COUNTY NAME A31526 COUNTY NO.

EHA SIGNATURE Frank Skinner, Sanitarian STATE HEALTH CIRCLE BOX 41

MO DAY YR 08 12 81 DATE

CO SIGNATURE Frank Skinner DATE 8/12/81

NORTH **532** EAST **079** ELEV. (FT.) \_\_\_\_\_

GRID 50 55 GRID 57 63 65 68

**B 5** **SPECIAL CONDITIONS (WRA USE ONLY)**

1 2 3 6

FILE Emergency Well

DATE REPORTED 8/17/81

PROPERTY OWNER Lorenza Stanton

P.O. ADDRESS 2340 Millers Mill Rd.

TELEPHONE Work 581-9619  
489-4308

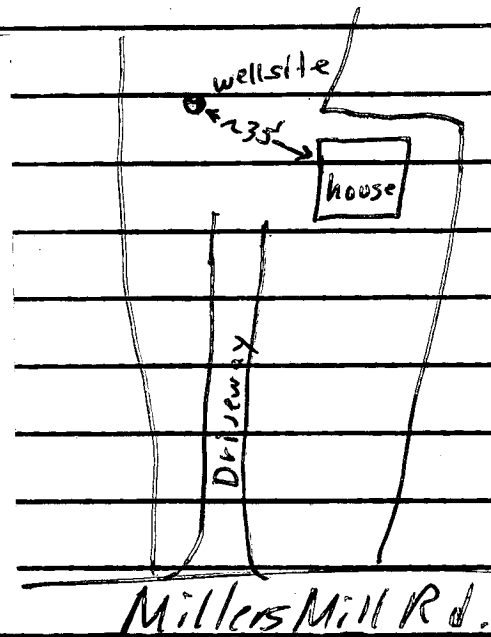
DIRECTIONS TO PROPERTY \_\_\_\_\_

INFORMANT Mrs. Stanton

CONDITION FOUND 8/18/81 House has no existing plumbing; Spoke to owner Lorenza Stanton via phone and Ralph Mayne at site. Well site O.K'd. ~ 35 ft off left rear corner of house. J.S.

ACTION TAKEN \_\_\_\_\_

Copy →



FINAL DISPOSITION \_\_\_\_\_

C1 8158 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 31586

Date Received (WRA use only) Aug 20 1987 DATE WELL COMPLETED

Depth of Well 105 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3981

OWNER Stanton last name Lorenza first name STREET OR RFD 2340 Miller's Mill Road TOWN Cooksville SUBDIVISION SECTION LOT

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM TO), Check if water bearing. Rows include Top Soil, Sandy Sandstone, Granite, Sandstone, Granite.

WELL HAS BEEN GROUTED (YES Y NO N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 12 NO. OF ROUNDS 1200 GALLONS OF WATER 72 DEPTH OF GROUT SEAL (ft. to nearest foot) from 0 ft. to 40 ft.

CASING RECORD (ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER) MAIN CASING TYPE (ST) Nominal diameter top(main)/casing (nearest inch) 6 Total depth of main casing (nearest foot) 44

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

SCREEN RECORD (ST STEEL, BR BRASS, HO OPEN HOLE, PL PLASTIC, OT OTHER) screen type or openhole

DEPTH (nearest ft.) 42 105 SLOTTED SCREEN (HU) SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH)

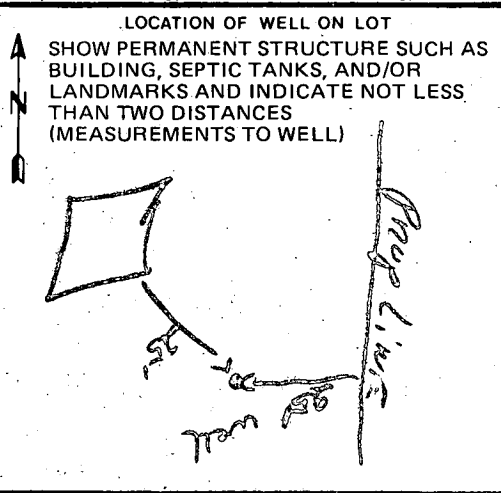
PUMPING TEST (C 3) HOURS PUMPED 4 PUMPING RATE (gal. per min. to nearest gal.) 40 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 25 WHEN PUMPING 105 TYPE OF PUMP USED (for test) Air (A), piston (P), turbine (T), centrifugal (C), rotary (R), other (O), jet (J), submersible (S)

PUMP INSTALLED (YES Y NO N) DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) 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)

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.

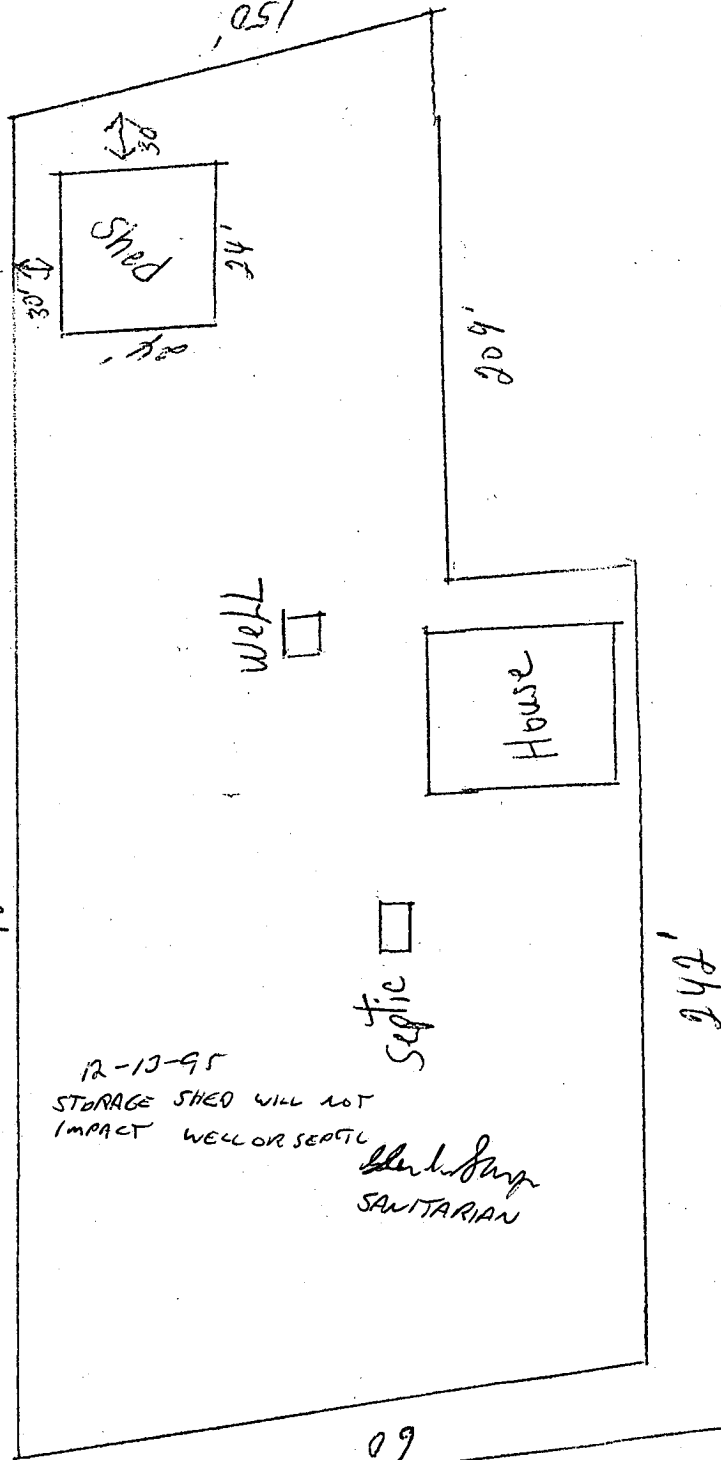
DRILLERS IDENT. NO. 273 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F) WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q OTHER DATA TELESCOPE CASING LOG INDICATOR



2540 MILLERS MILL RD  
CROOKSVILLE, MD

NOTE (NOT TO SCALE)



12-13-95  
STORAGE SHED WILL NOT  
IMPACT WELL OR SEPTIC

*Blair J. Sang*  
SANITARIAN

09  
MILLERS MILL RD