

Approved 8/2/84

Stayed

P 33099

A 32555

9/28/83  
Hors of Mass  
9/30/83  
Kitch... only  
10/3/83  
11/12

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

05-391601

INDEX

ELLICOTT CITY

DISTRICT 5th

DATE 9/2/83

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

Claude Cissel IS PERMITTED TO INSTALL  ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, Md. 21029 PHONE 854-2006

SUBDIVISION Triadelphia Mill Farms ROAD 13952 Hallowell Court LOT 8, Sec. 1, Area 2

PROPERTY OWNER John F. Sutton and Helen R. Lane

ADDRESS 7903 Mandan Road, No. 302, Greenbelt, Md. 20770 Phone: ~~XX~~ 345-6616  
or 785-1400

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

TRENCHES - 168 sq. ft. per bedroom. Minimum total square feet for 4 bedroom home is 672 sq. ft. Trench to be 2 ft. wide. Inlet 4½ ft. below original grade. Maximum depth 10 ft. below original grade. Effective area begins at 5 ft. below original grade. 5½ ft. of stone below distribution pipe. NOTE: NO TRENCH IS TO EXCEED 100 FEET IN LENGTH. IF MORE THAN ONE TRENCH USED, A DISTRIBUTION BOX IS REQUIRED. TRENCHES TO BE INSTALLED ON LEVEL GROUND. Start the first trench 240 ft. from the edge of Hallowell Court and 200 ft. from the right lot line as seen when facing the lot from Hallowell Court. Continue the necessary distance along level ground in the direction of the right lot line.

PLANS APPROVED BY Craig Williams DATE 3/23/83

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.

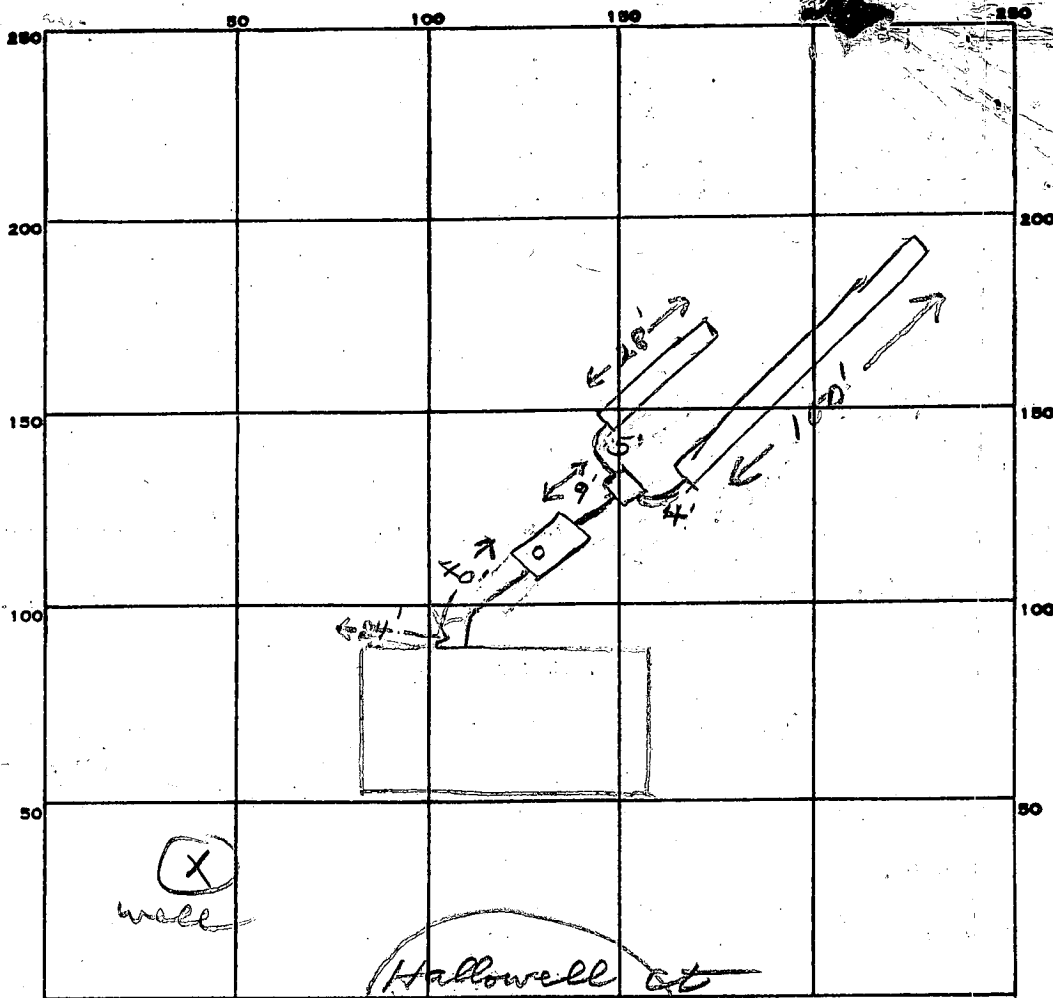
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 32555



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓ 1500

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL ✓

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

GRAVEL DEPTH 5 1/2 FT. TOTAL LENGTH 128 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 704

128  
5.5  
640  
640

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

ABSORBENT AREA 704 SQ. FT.

REMARKS 9/28/83 OK to add stone in trenches J  
9/30/83 OK to cover both trenches  
10/3/83 OK to cover all work. Must see  
house connection - call when ready. J  
water test done from house to septic tank 8/2/84 J  
VAN SAN J PLUMBING INSTALLED P.V 40 Bill Lane.  
 DATE SYSTEM APPROVED 8/2/84 INSPECTOR Stayer

RETEST

# APPLICATION

3/11/83  
9:30 A.M.

SEWAGE DISPOSAL TESTING

A 32555

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 5th

DATE 3/11/83

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 Helen R. Lane + John F. Sutton  
~~Gil Willson - Willson Development Corporation~~

ADDRESS 7903 Mandan Road No. 302  
P. O. Box 41, Sandy Spring, Md. 20160  
PHONE 845-6616  
424-2767

PROPERTY LOCATION: Greenbelt, Md 20770  
PO # 711

SUBDIVISION Triadelphia Mill Farms LOT NO. 8

ROAD AND DESCRIPTION 13952  
Hallowell Court

SIZE OF LOT 3.1 acres TYPE BLDG. 3 or 4 bedrooms  
(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/ Jack Fyock for Gil Willson  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

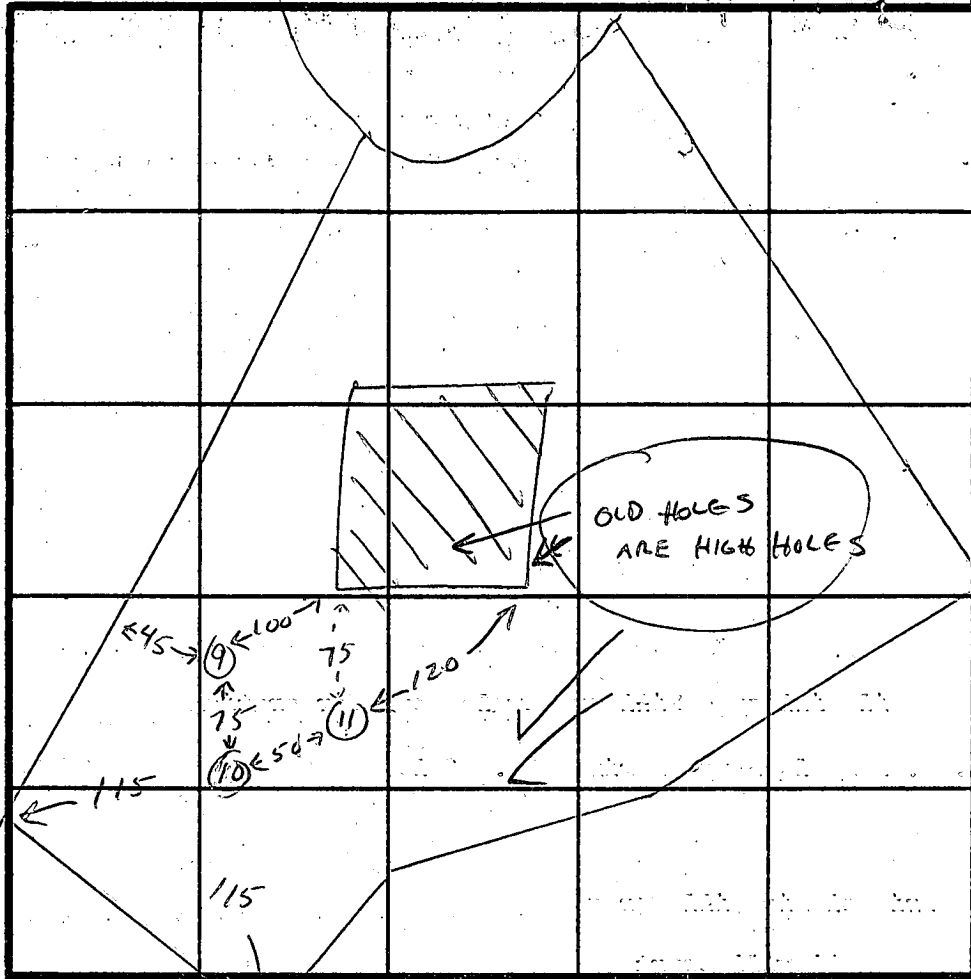
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

BLDG. PERMIT. SIGNED  
AND RETURNED 3/11/83  
Serial #55291 SFD.

# THIS IS NOT A PERMIT

HALLOWELL CT



SOIL PROFILE

RED CLAY

SILT & CLAY  
CHANGING TO  
SILT & SAND

CLAY  
SAND

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE    | TEST NO. | DEPTH | PRE-WET                                  |                      | TEST - 1" DROP |       | TIME       |
|---------|----------|-------|--|----------------------|----------------|-------|------------|
|         |          |       | START                                    | STOP                 | START          | STOP  |            |
| 3-11-83 | 9        | 6     | 9:56                                     | 10:03                | 10:03          | 10:11 | 8 MIN      |
|         |          | 10    | 9:56                                     | 9:59                 | 9:59           | 10:04 | 5 MIN      |
|         |          | 16    | RED CLAY TO 6' THEN MIXED                |                      |                |       |            |
| 3-11-83 | 10       | 5     | 9:58                                     | → 1/2 INCH IN 20 MIN |                |       | SLOW AT 5' |
|         |          | 10    | 9:58                                     | 10:02                | 10:02          | 10:06 | 4 MIN      |
|         |          | 6     | 11:47                                    | 11:45                | 11:45          | 11:52 | 6 MIN      |
|         |          | 16    | RED + TAN CLAY TO 6' THEN SILT SAND-CLAY |                      |                |       |            |
| 3-11-83 | 11       | 6     | 11:43                                    | 11:48                | 11:46          | 11:50 | 4 MIN      |
|         |          | 14    | SAND BELOW 6'                            |                      |                |       |            |

9 MIN AUG  
INLETS

RED-ORANGE CLAY

SILT & SAND

REMARKS

TYPE OF SOIL

TESTED BY

CLAY TO 6', THEN CLAY-SILT-SAND MIXED

C. Wilson

ALSO PRESENT

SKIP

GIL WILSON

RETEST

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 32555

P \_\_\_\_\_

DISTRICT 5th

DATE 3/11/83

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 Gil Willson - Willson Development Corporation

ADDRESS P. O. Box 41, Sandy Spring, Md. 20160 PHONE 424-2767

PROPERTY LOCATION:

SUBDIVISION Triadelphia Mill Farms LOT NO. 8

ROAD AND DESCRIPTION Hallowell Court

SIZE OF LOT 3.1 acres TYPE BLDG. 3 or 4 bedrooms  
(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/ Jack Fyock for Gil Willson  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

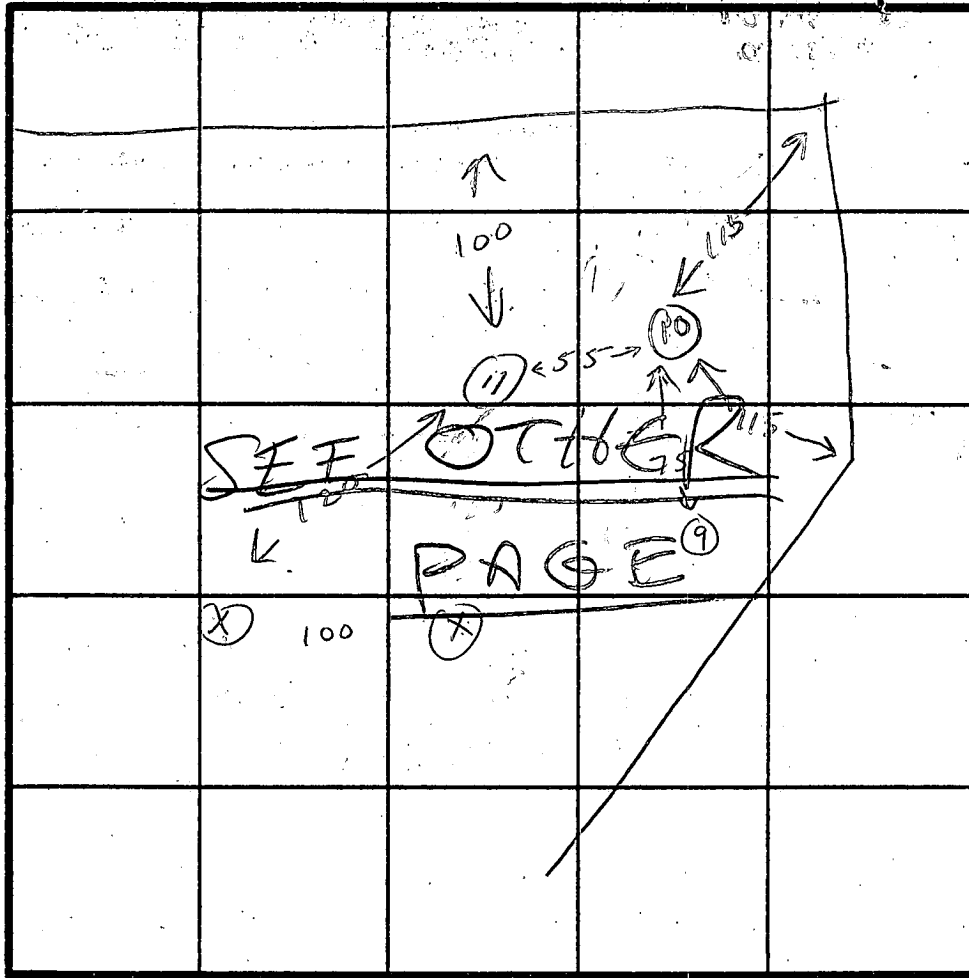
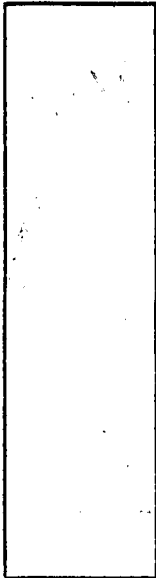
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

# THIS IS NOT A PERMIT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE    | TEST NO. | DEPTH | PRE-WET                    |       | TEST - 1" DROP                      |       | TIME  |
|---------|----------|-------|----------------------------|-------|-------------------------------------|-------|-------|
|         |          |       | START                      | STOP  | START                               | STOP  |       |
| 3-11-53 | 9        | 6     | 9:56                       | 10:03 | 10:03                               |       |       |
|         |          | 10    | 9:56                       | 9:57  | 9:59                                | 10:04 |       |
|         |          | 16    | RED CLAY TO 6' THEN        |       | SILT & CLAY CHANGING TO SILT & SAND |       |       |
|         | 10       | 5     | 9:58                       | 10:02 | 10:02                               | 10:06 | X     |
|         |          | 10    | 9:58                       | 10:02 | 10:02                               | 10:06 | 4 MIN |
|         |          | 6     | 11:09                      |       |                                     |       |       |
|         |          | 16    | RED YELLOW CLAY TO 6' THEN |       | SILT-SAND-CLAY                      |       |       |
|         | 11       | 6     | CLAY TO 6                  |       |                                     |       |       |
|         |          | 14    | SAND BELOW 6               |       |                                     |       |       |
|         |          |       |                            |       |                                     |       |       |
|         |          |       |                            |       |                                     |       |       |
|         |          |       |                            |       |                                     |       |       |
|         |          |       |                            |       |                                     |       |       |
|         |          |       |                            |       |                                     |       |       |
|         |          |       |                            |       |                                     |       |       |

SEE OTHER PAGE

REMARKS SMALL WATER POCKETS IN CLAY AT 3-4'

TYPE OF SOIL \_\_\_\_\_

TESTED BY CW [Signature] ALSO PRESENT \_\_\_\_\_

EH-12-1079

# APPLICATION

A 29055

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 5

DATE 10/16/78

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 Tridelphe Mill Farms Partnership

ADDRESS 90 R. H. Adair Rd PHONE 286-2988

PROPERTY LOCATION: Sandy Spring, Md 20860 Final # 8

SUBDIVISION Tridelphe Mill Farms LOT NO. 8-Sheet 1

ROAD AND DESCRIPTION 5' wide of Tridelphe Mill Rd 1,500' E of

Greenbidge Rd, Dayton

SIZE OF LOT 3.1 acres TYPE BLDG. 4 bldg - single family dwg

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.

SIGNATURE OF APPLICANT Richard Adair

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

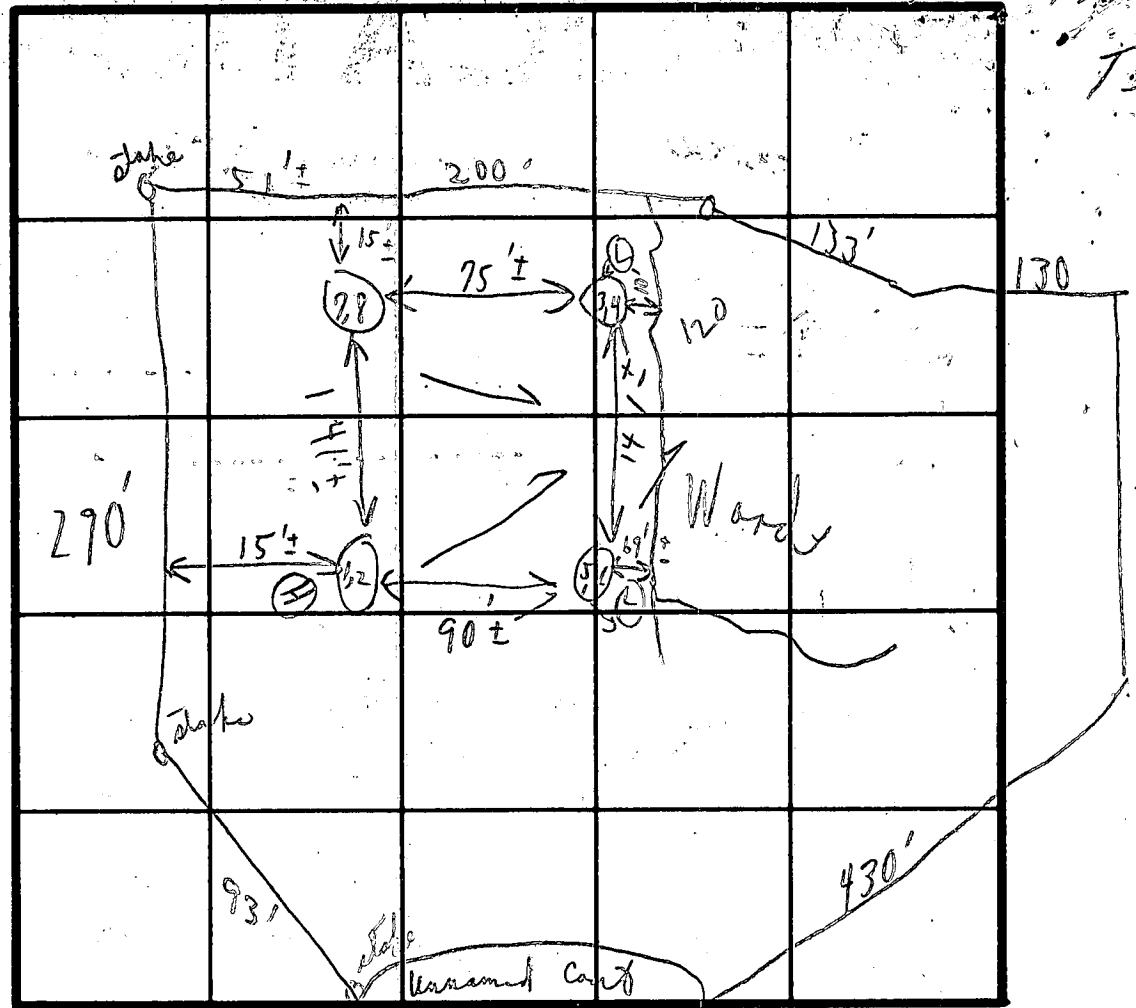
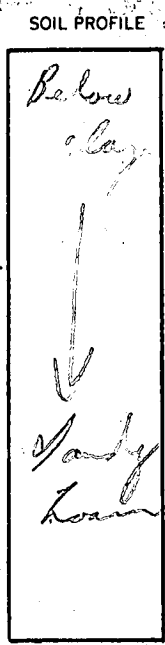
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT

8 sheet 1

Field sheet  
T...  
per  
Take



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE    | TEST NO. | DEPTH   | PRE-WET |       | TEST - 1" DROP |       | TIME |
|---------|----------|---------|---------|-------|----------------|-------|------|
|         |          |         | START   | STOP  | START          | STOP  |      |
| 2/19/78 | 1        | 3'      | 10:05   | 10:06 | 10:06          | 10:08 | 2m   |
|         | ⊕ 2      | 12 1/2' | 10:04   | 10:15 | 10:15          | 10:35 | 20m  |
|         | 3        | 3 1/2'  | 10:31   | 10:34 | 10:34          | 10:38 | 4m   |
|         | ⊕ 4      | 12 1/2' | 10:28   | 10:31 | 10:31          | 10:39 | 8m   |
|         | ⊕ 5      | 5'      | 10:07   | 10:09 | 10:09          | 10:16 | 7m   |
|         | 6        | 13'     | 10:07   | 10:16 | 10:16          | 10:25 | 9m   |
|         | 7        | 3'      | 10:33   | 10:34 | 10:34          | 10:36 | 2m   |
|         | ⊕ 8      | 12'     | 10:13   | 10:18 | 10:18          | 10:32 | 14m  |
|         |          |         |         |       |                | 8     | 66   |

only 3'  
9 min away

REMARKS Tests in open field

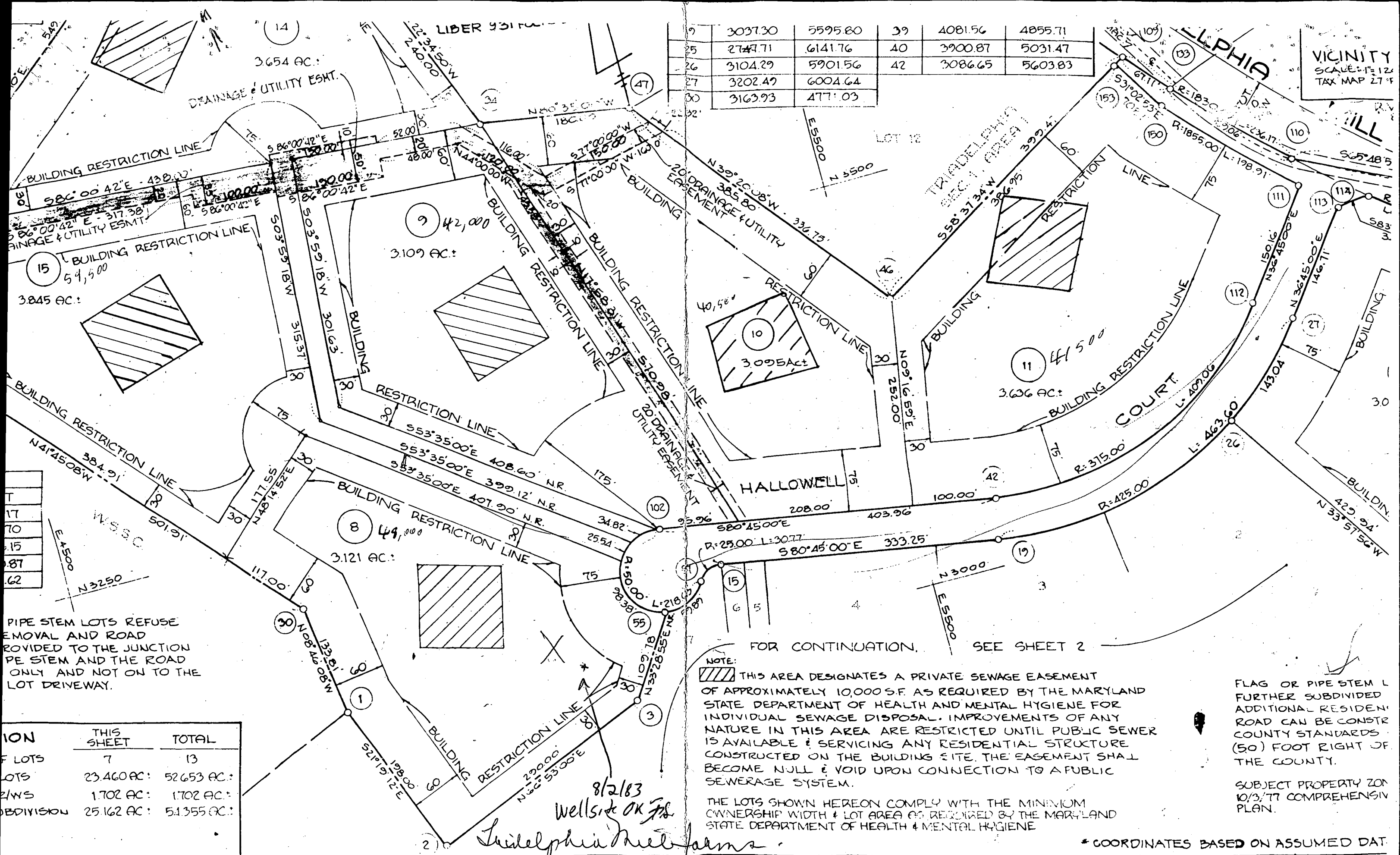
TYPE OF SOIL clay

TESTED BY C B D

ALSO PRESENT { Mr. Jack Fyock }  
{ P. V. ... }  
{ ... }

VICINITY  
SCALE: 1" = 124'  
TAX MAP 27-14

|    |         |         |    |         |         |
|----|---------|---------|----|---------|---------|
| 29 | 3037.30 | 5595.80 | 39 | 4081.56 | 4855.71 |
| 25 | 2747.71 | 6141.76 | 40 | 3900.87 | 5031.47 |
| 26 | 3104.29 | 5901.56 | 42 | 3086.65 | 5603.83 |
| 27 | 3202.49 | 6004.64 |    |         |         |
| 30 | 3163.93 | 4771.03 |    |         |         |



|    |
|----|
| 17 |
| 70 |
| 15 |
| 87 |
| 62 |

PIPE STEM LOTS REFUSE REMOVAL AND ROAD PROVIDED TO THE JUNCTION OF PIPE STEM AND THE ROAD ONLY AND NOT ON TO THE LOT DRIVEWAY.

| DESCRIPTION          | THIS SHEET | TOTAL      |
|----------------------|------------|------------|
| NUMBER OF LOTS       | 7          | 13         |
| ACRES OF LOTS        | 23.460 AC. | 52.653 AC. |
| ACRES OF 21/2 W/S    | 1.702 AC.  | 1.702 AC.  |
| ACRES OF SUBDIVISION | 25.162 AC. | 51.355 AC. |

NOTE: THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 S.F. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE & SERVICING ANY RESIDENTIAL STRUCTURE CONSTRUCTED ON THE BUILDING SITE. THE EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM.

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH & MENTAL HYGIENE

FLAG OR PIPE STEM L FURTHER SUBDIVIDED ADDITIONAL RESIDENT ROAD CAN BE CONSTRUCTED COUNTY STANDARDS (50) FOOT RIGHT OF THE COUNTY.

SUBJECT PROPERTY ZONING 10/3/77 COMPREHENSIVE PLAN.

\* COORDINATES BASED ON ASSUMED DATA

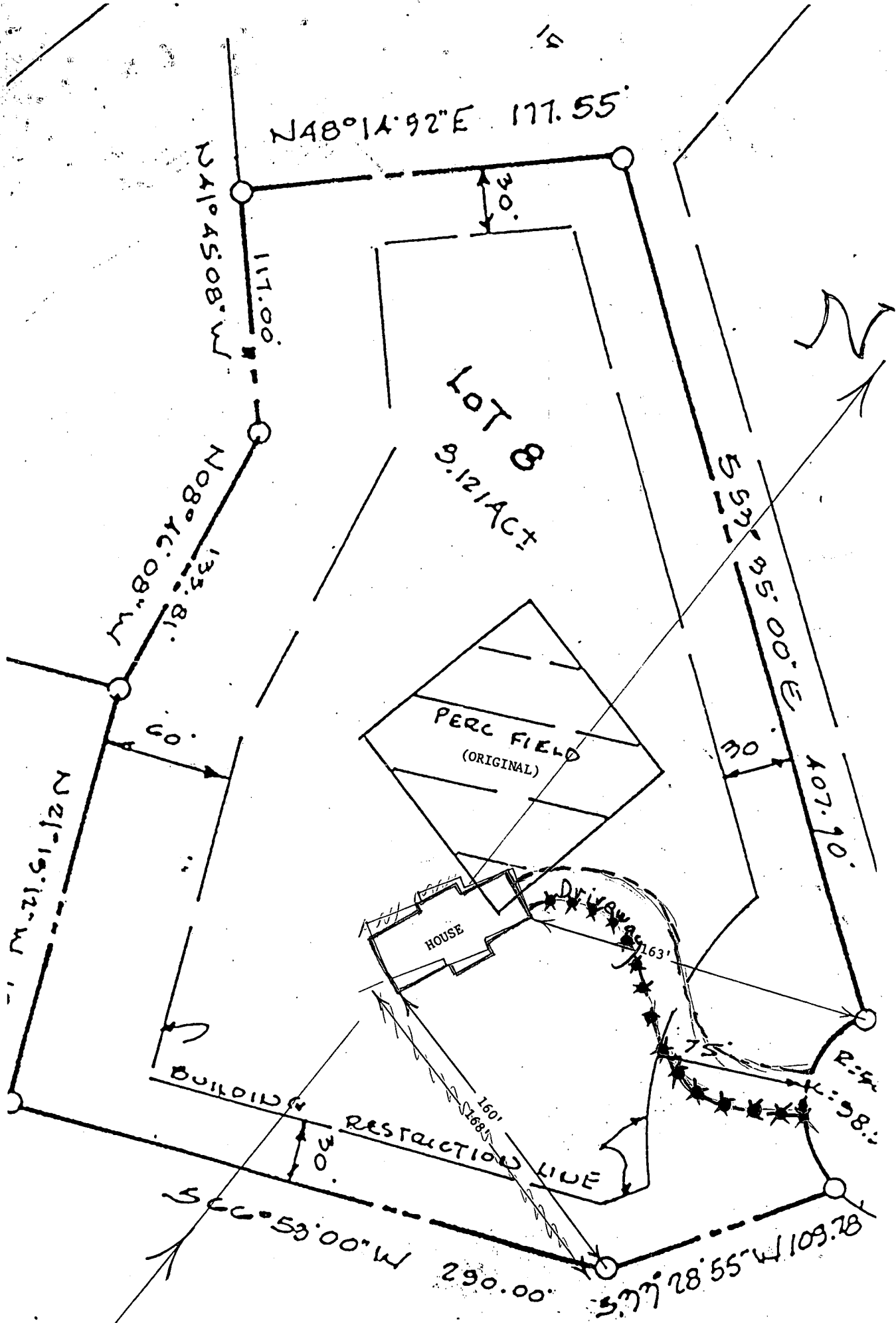
8/2/83  
Wellsite OK  
Philadelphia Mill Farms

STATE WATER & PRIVATE SEWERAGE COUNTY HEALTH DEPARTMENT

**SURVEYOR'S CERTIFICATE**  
THIS IS TO CERTIFY THAT THE FINAL PLAT SHOWN HEREON

**OWNER CERTIFICATE**  
WE, DONALD F. SOUTER, EDWIN G. WILSON & RICHARD M. HALLOWELL, OWNERS OF THE

RECORDED  
7-6-83



x = stakes

B 1 0232 SEQUENCE NO. (OEP USE ONLY)  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
PERMIT TO DRILL WELL  
please print or type

OEP PERMIT NUMBER  
HO-81-0215  
fill in this form completely

Date Received 080283  
OWNER INFORMATION  
Last Name 15 LAWEL 34 Name R Hellen  
Street or RFD 36 7 GOSMAMMADAN ROAD 55  
Town 57 GREEK WHEEL MD. 76 Zip 20770

B 3 LOCATION OF WELL  
COUNTY 6 HOWARD 21  
SUBDIVISION 8 TRIDELPHIA M.T. FARMS 42  
SECTION 23 1 44 LOT 48 8 50  
NEAREST TOWN 46 DAYTON 71  
MILES FROM TOWN (enter 0 if in town) 73 2 76 77 78 MI

B 7 Continued DRILLER INFORMATION  
Driller's Name 77 License No. 80 Joseph L. Mayne 238  
Firm Name Joseph L. Mayne Well Drilling  
Address 5512 Ridge Rd. Mt. Airy Md. 21711  
Signature 8/2/83 Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
NORTH  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
WEST EAST  
SOUTH  
DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)  
130

B 2 WELL INFORMATION  
APPROX. PUMPING RATE (GAL. PER MIN.) 5  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

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)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
SOURCES OF DRILLING WATER  
1. WELL  
WRITE THE BOX NUMBER FROM THE MAP HERE  
E 890 9  
N 500 3

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

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  
THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION  
Location OK  
66' - casing  
1' - above ground  
58' - open  
15' - 1/2" cement  
8/5/83 JS  
Hallowell Rd.  
Highland Rd.

Not to be filled in by driller (OEP USE ONLY)  
APPROX. PERMIT NUMBER GAP  
FORCE PS WRITE INITIALS IN BOX PERMIT No. HO-81-0215

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
COUNTY NAME HOWARD COUNTY NO. A32555  
OEP SIGNATURE DATE ISSUED 080283 CO SIGNATURE Frank Sherwin  
NORTH GRID 503 EAST GRID 0799 EXPIRES 020284

B 5 SPECIAL CONDITIONS 8-63

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 3 2555

(THIS REPORT IS TO BE PUNCHED IN COLUMNS IN ALL CARDS)

DATE RECEIVED

DATE WELL COMPLETED

Depth of Well: 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-0215

OWNER: Lane Helen K. STREET OR RFD: RALLOWELL COURT TOWN: DAYTON SUBDIVISION: Triadelphia Mill Farms SECTION: 1 LOT: 8

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed) FEET FROM TO Check if water bearing

Table with 3 columns: Description, Feet From, Feet To. Includes handwritten entries: Sand 0-62, Gray mica rock 62-300.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 15 NO. OF POUNDS 1410

CASING RECORD

casings types insert appropriate code below. MAIN CASING TYPE PL Nominal diameter 6 Total depth 66

OTHER CASING (if used)

Other casing diameter and depth fields.

SCREEN RECORD

screen type or open hole insert appropriate code below. DEPTH (nearest ft.) HO 65 300

- 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE Joseph L. Mangone

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

GRAVEL PACK from to IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

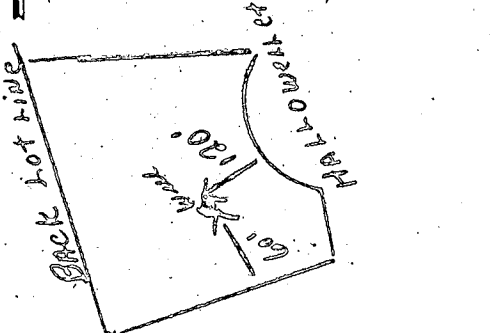
PUMPING TEST

HOURS PUMPED (nearest hour) 4 PUMPING RATE (gal. per min. to nearest gal.) 250 METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 29 WHEN PUMPING 123 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (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)



**FIELD DATA SHEET**  
**HOWARD COUNTY WELL YIELD TEST**

Well Permit No. HO - 81-0215  
 Location of property (road) Hallowell Court  
 Subdivision Triadelphia Mill Farms Lot 6 Block — Plat — Sec. 1  
 Well Driller Joseph Mayne Owner Helen R. Lane

Depth of well 300  
 Distance of measuring point (M.P.) above ground 1'  
 Static water level (S.W.L.) below M.P. 25'

I. High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 10 gal.  
 Total time 30 min. to reach pumping water level 116 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

| TIME (in 15 minute intervals) | WATER LEVEL below M.P. | PUMPING RATE time to fill 7 gallon bucket | FLOW METER READING (if used) | CALCULATED FLOW (gallons per minute) |
|-------------------------------|------------------------|---|------------------------------|--------------------------------------|
| 8:15                          | 75                     | 6 sec.                                    |                              | 10                                   |
| 8:30                          | 116                    | 6 sec.                                    |                              | 10                                   |
| 8:45                          | 117                    | 20  |                              | 3                                    |
| 9:00                          | 117                    | 20  |                              | 3                                    |
| 9:15                          | 118                    | 20  |                              | 3                                    |
| 9:30                          | 121                    | 25  |                              | 3                                    |
| 9:45                          | 123                    | 25  |                              | 2.50                                 |
| 10:00                         | 123                    | 25  |                              | 2.50                                 |
| 10:15                         | 123                    | 25  |                              | 2.50                                 |
| 10:30                         | 123                    | 25  |                              | 2.50                                 |
| 10:45                         | 123                    | 25  |                              | 2.50                                 |
| 11:00                         | 123                    | 25  |                              | 2.50                                 |
| 11:15                         | 123                    | 25  |                              | 2.50                                 |
| 11:30                         | 123                    | 25  |                              | 2.50                                 |
| 11:45                         | 123                    | 25  |                              | 2.50                                 |
| 12:00                         | 123                    | 25  |                              | 2.50                                 |
| 12:15                         | 123                    | 25  |                              | 2.50                                 |
| 12:30                         | 123                    | 25  |                              | 2.50                                 |
| 12:45                         | 123                    | 25  |                              | 2.50                                 |
| 1:00                          | 123                    | 25  |                              | 2.50                                 |
| 1:15                          | 123                    | 25  |                              | 2.50                                 |
| 1:30                          | 123                    | 25  |                              | 2.50                                 |
| 1:45                          | 123                    | 25  |                              | 2.50                                 |
| 2:00                          | 123                    | 25  |                              | 2.50                                 |

HALLOWELL COURT

S 57° 35' 00" E 407.90

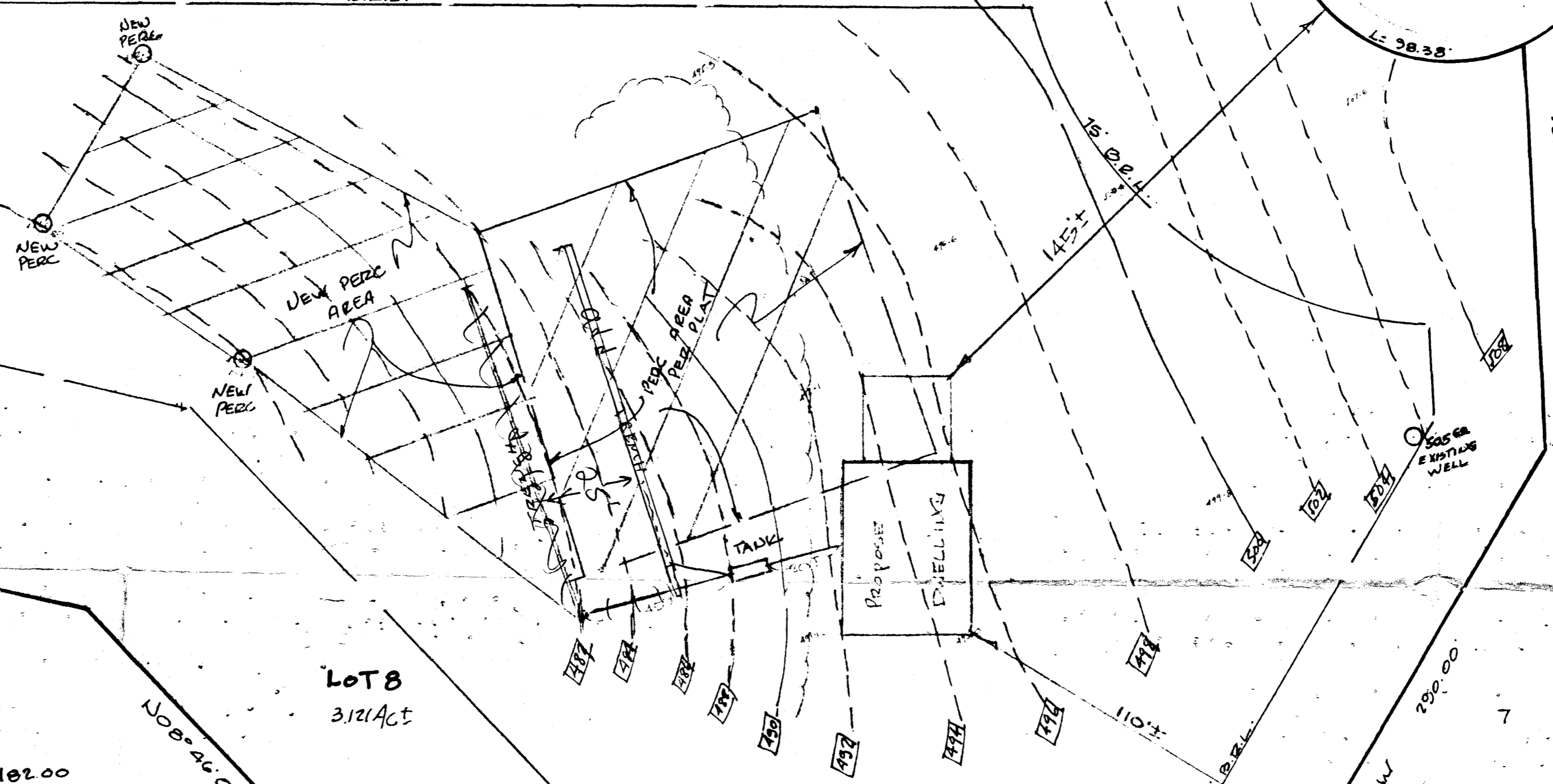
N 48° 14' 57" E 177.55

30' D.R.L.

8.500  
1.9838

5 33° 28' 55" W 109.18

N 19° 45' 08" W 117.00



Lot 8  
3.121 Act

TRENCH 2' X 100'  
 EXIST. GRADE = 482.00  
 INVERT EL = 477.50  
 EFFECTIVE EL = 477.00  
 BTM STOLE = 472.00

TANK  
 EXIST. GRADE = 489.00  
 INV. IN = 485.25  
 INV. EXT = 485.00  
 INV. AT HOUSE = 485.65  
 BASEMENT = 487.65

ELV. APPROVED  
 8-11-1983  
 BY MR. WINNER

HUDKINS ASSOCIATES  
 231 JOSEPH SQUARE  
 COLUMBIA, MD 21044  
 720-9060



TRIADELPHIA MILL FARMS  
 LOT 8 PLAT OF LOTS 1 TO 11 & 14 & 15  
 SECTION 1 AREA 2 SHEET 1 OF 2 PLAT No. 4900  
 5th ELECTION DISTRICT HOWARD CO. MD  
 SCALE 1" = 30' AUG. 10, 1987