

3/10/87  
AM

05-400139

3-1087  
Approved  
SAB

P 38080  
A 26627

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

## INDEXED

ELLICOTT CITY

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH

992-2330  
461-9933

DISTRICT 5th

DATE 11/20/86

William V. Wertz, Inc.

IS PERMITTED TO INSTALL  ALTER

ADDRESS 2517 N. Rolling Road, Baltimore, Maryland 21207 PHONE 265-5259

SUBDIVISION Dayton Meadows ROAD 13802 Dayton Meadows Ct LOT 14, Sec.1, Area 1

PROPERTY OWNER WARREN LEE COFFEY, JR William Wertz, Inc. B. John & Barbara Hageburn

ADDRESS \_\_\_\_\_

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 - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 120 feet from the front lot line and 100 feet from the right lot line as seen when facing the property from Dayton Meadows Court.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

*Run TRENCHES ON CONTAINERS TOWARD LEFT PROPERTY LINE. SA*

BLDG. PERMIT SIGNED

AND RETURNED 2/6/92

**BLDG. PERMIT SIGNED**  
**AND RETURNED** 6/21/2000  
300124988  
FINISH EX. ROOM OVER GARAGE +  
STEPS TO GRADE

PLANS APPROVED BY C. Williams DATE 8/05/86

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.

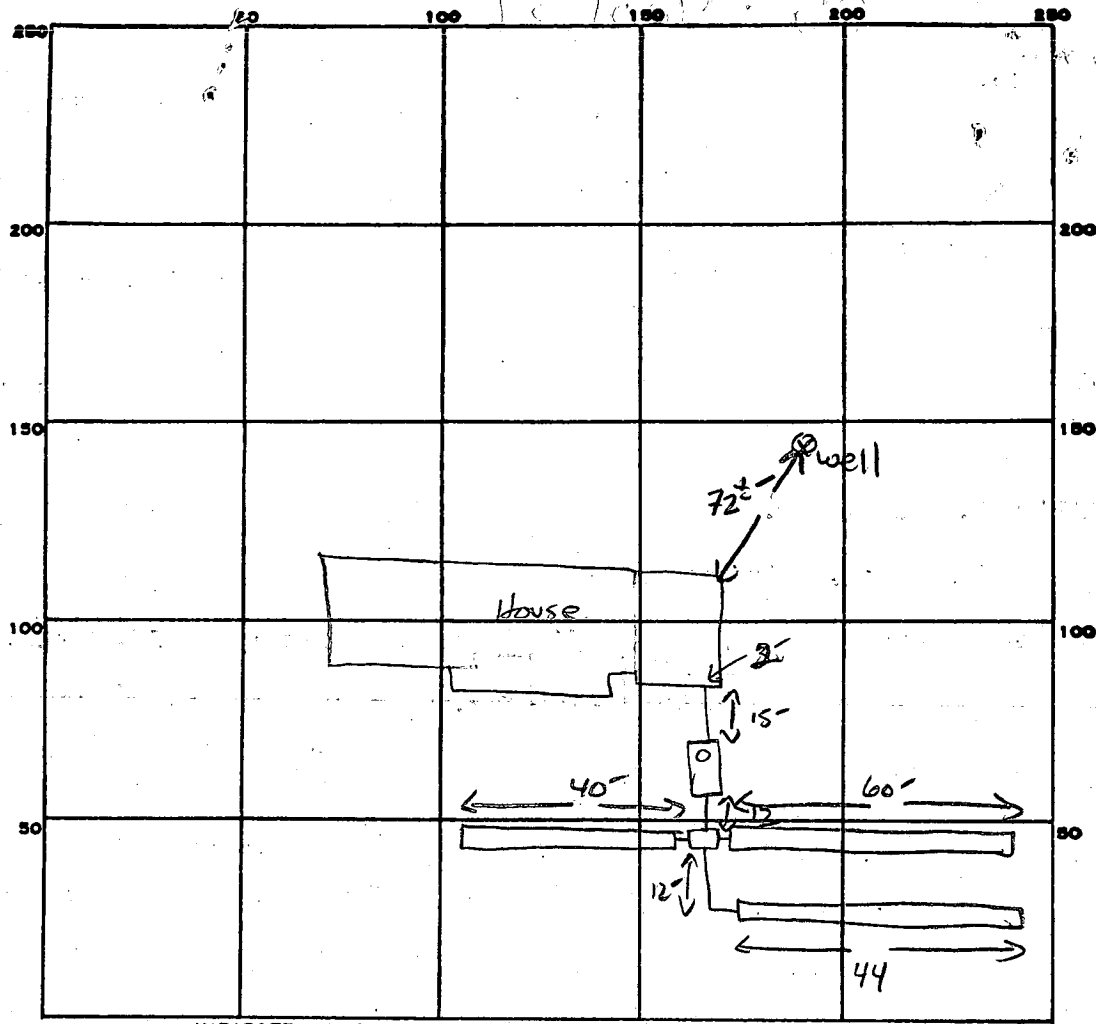
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA. OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

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

EH - 2-1082

A  
26627



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DAYTON MEADOWS CT.

PERMIT CARD

SEPTIC TANK, LEVEL  1500 GAL CLEANOUTS  1ST

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 8.5 FT. TRENCH WIDTH 2 FT. INLET 3.5

GRAVEL DEPTH 5 IN. TOTAL LENGTH 144 FT.

NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA 720 SQ. FT.

REMARKS \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE SYSTEM APPROVED 3-10-87

INSPECTOR S. Abel

1/30/01  
1/31/01  
NOON-meet  
driller

SITE INSPECTION SHEET

OWNER: Coffey

DATE REQUESTED: \_\_\_\_\_

PHONE #: \_\_\_\_\_

CONTRACTOR: J. Mayne

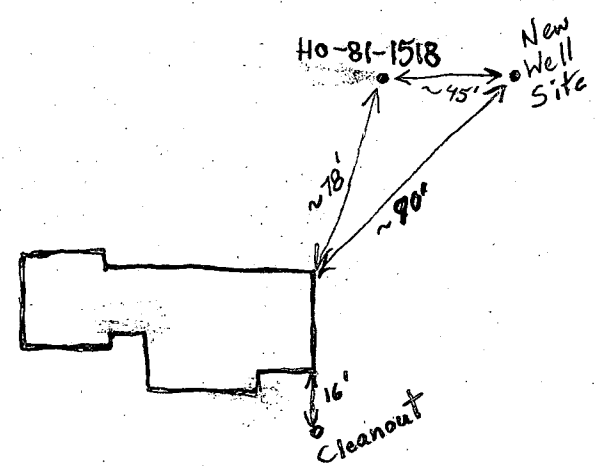
ADDRESS: 13802 Dayton Meadows Ct  
Dayton Meadows Lot 14

WELL TAG #: \_\_\_\_\_

COUNTY #: \_\_\_\_\_

PROPOSAL: repl. well requested due to insufficient flow

LOCATION DIAGRAM



Dayton Meadows Court

COMMENTS: 1/31/01 Existing well has inadequate yield. To attempt to drill another well at location shown and hook in series with existing well. (BB)

DATE: \_\_\_\_\_

INSPECTOR: \_\_\_\_\_

PRELIMINARY

# APPLICATION

A 26627

P \_\_\_\_\_

## 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: 465-5000, EXT. 356

DISTRICT 5th  
DATE 8/16/77

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 ~~William Mitchell~~ William Wertz Inc.

ADDRESS 2577 North Rolling Rd Paul Kottis  
21207 PHONE 421-9433

PROPERTY LOCATION: 265-6491 SECT. 1 AREA 1 FINAL # 14

SUBDIVISION Dayton Meadows LOT NO. ~~1, Block C~~  
NEW LOT 23

ROAD AND DESCRIPTION ~~Green Bridge Road~~ 13802 DAYTON MEADOWS Ct

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. 3 or 4 bedrooms  
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 /s/ Paul Kottis

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

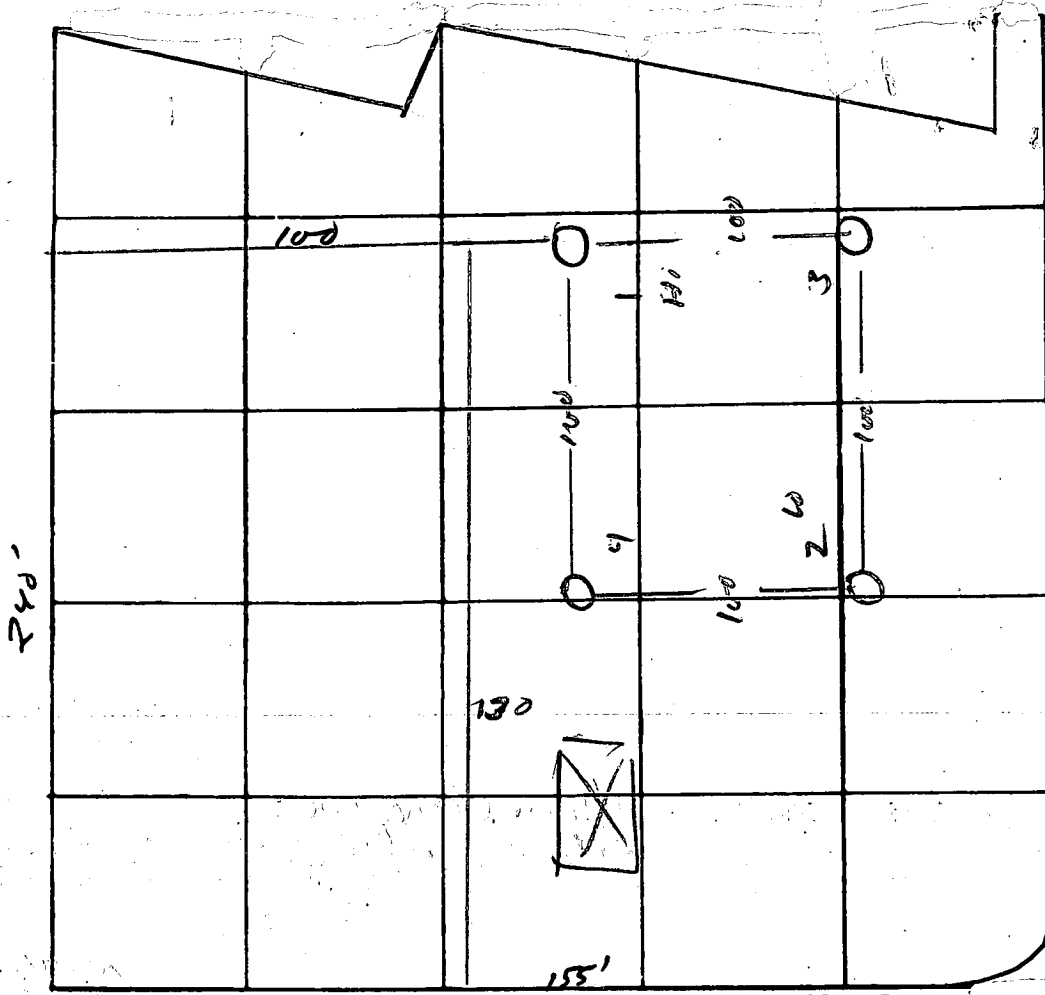
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

BLDG. PERMIT SIGNED  
AND RETURNED 8-19-86 87  
BP # 72517

# THIS IS NOT A PERMIT



RW = 11  
In 3 1/2  
Bot 10 1/2  
by F.S.

← RW →

LC

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

← RW →

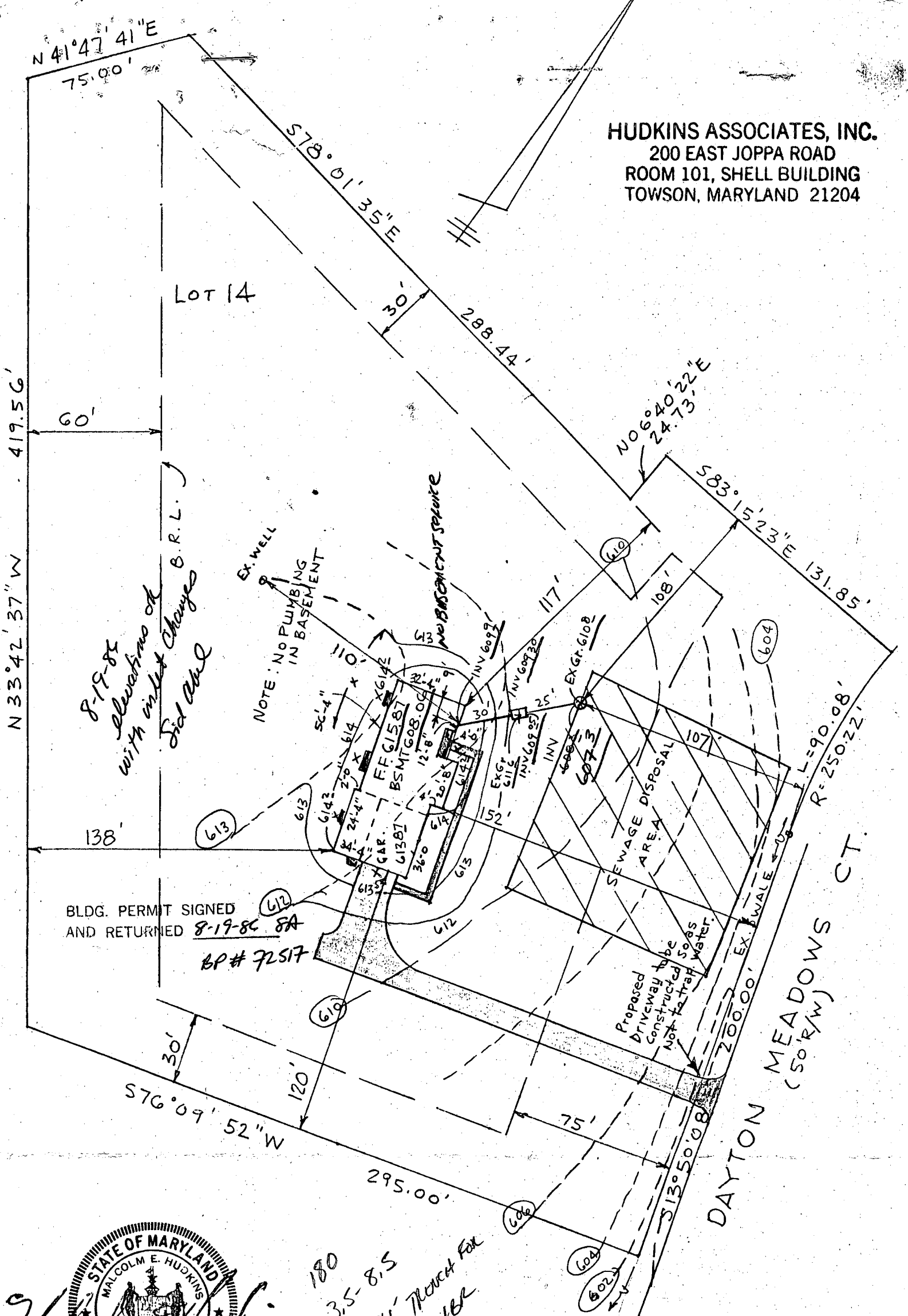
| DATE      | TEST NO. | DEPTH  | PRE-WET          |                  | TEST - 1" DROP   |                  | TIME |
|-----------|----------|--------|------------------|------------------|------------------|------------------|------|
|           |          |        | START            | STOP             | START            | STOP             |      |
| 25 Aug 77 | 1        | 3 1/2  | 10 <sup>08</sup> | 10 <sup>11</sup> | 10 <sup>11</sup> | 10 <sup>23</sup> | 12   |
|           |          | 14     | "                | 10 <sup>23</sup> | 10 <sup>23</sup> | 10 <sup>37</sup> | 14   |
|           | 2        | 3 1/2  | 10 <sup>09</sup> | 10 <sup>14</sup> | 10 <sup>14</sup> | 10 <sup>23</sup> | 9    |
|           |          | 14 1/2 | "                | "                | "                | "                | 9    |
|           | 3        | 4      | 10 <sup>10</sup> | 10 <sup>15</sup> | 10 <sup>15</sup> | "                | 8    |
|           |          | 13 1/2 | "                | 10 <sup>23</sup> | 10 <sup>23</sup> | 10 <sup>35</sup> | 12   |
|           | 4        | 13 1/2 | vis              | Same             |                  |                  |      |
|           |          |        |                  |                  |                  |                  |      |
|           |          |        |                  |                  |                  |                  |      |
|           |          |        |                  |                  |                  |                  |      |

REMARKS \_\_\_\_\_

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

TESTED BY M \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_

HUDKINS ASSOCIATES, INC.  
 200 EAST JOPPA ROAD  
 ROOM 101, SHELL BUILDING  
 TOWSON, MARYLAND 21204



STATE OF MARYLAND  
 MALCOLM E. HUDKINS  
 REGISTERED LAND SURVEYOR  
 No. 5095

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL & CORRECT FOR THIS PROPERTY.

PLOT PLAN LOT 14  
 SECT. 1, AREA 1  
 LOTS 1-14  
 DAYTON MEADOWS F-86-96  
 5TH ELECTION DISTRICT  
 HOWARD CO., MARYLAND  
 Scale: 1"=50' AUG. 10, 1986.

03731

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2962

Date Received (APA)

1/31/01

OWNER INFORMATION

Owner: Susan Colley, 13300 Duxton Meadows Ct, Duxton, MD 21036

LOCATION OF WELL

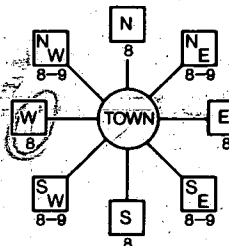
Howard County, Duxton Meadows, Section 1, Lot 14, Duxton

MILES FROM TOWN (enter 0 if in town) 1/2

DRILLER INFORMATION

Driller's Name: Joseph L. Moyne, License No. MSD 24, Firm Name: Joseph L. Moyne Well Drilling, Address: 5512 Ridge Rd. Mt. Airy Md. 21771, Signature: Joseph L. Moyne, Date: 1/30/2001

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



13802 Duxton Meadows Ct. NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 300 37 DISTANCE FROM ROAD FT

TAX MAP: 28 BLK: 7 PARCEL 376

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 5, AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation (circled), Farming, Industrial, Public Water Supply, Test/Observation, Geo-Thermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard County Name, 13 A26627 County No.

INSERT S 41

01 Brian Baber 1/31/2002 CO SIGNATURE EXP. DATE

GRID 212 000 EAST GRID 802 000

APPROXIMATE DEPTH OF WELL 280 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered), JETTED, Jetted & Driven, AIR-ROTARY, AIR-PERCussion, ROTARY (Hydraulic Rotary), CABLE, REverse-ROTary, Drive POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X, SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

E 80'62, N 51'62

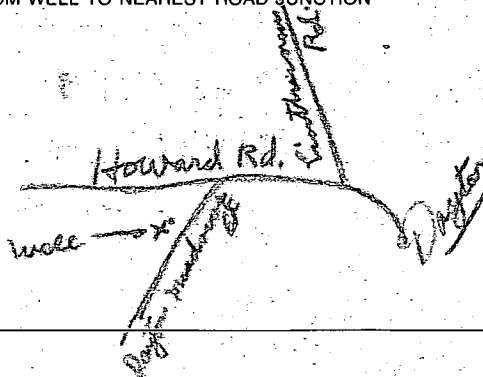
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- 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) 41

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

N



Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER GAP

PERMIT No. HO-94-2962

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Page \_\_\_\_\_ of \_\_\_\_\_  
 Date 7/9/86

Review 8-19-86 S.H.W. ok

FIELD DATA SHEET  
 HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81 1518  
 Location of property (road) DAYTON MEADOWS CT.  
 Subdivision DAYTON MEADOWS Lot 14 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. 1 AREA 1  
 Well Driller JOSEPH MAYNE Owner WERTZ, WILLIAM

Depth of well 365'  
 Distance of measuring point (M.P.) above ground 1'  
 Static water level (S.W.L.) below M.P. 45'

I. High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 10  
 Total time 45 min to reach pumping water level 303 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 1 gallon bucket | FLOW METER READING (if used) | CALCULATED FLOW (gallons per minute) |
|-------------------------------|------------------------|---|------------------------------|--------------------------------------|
| 8:15                          | 150                    | 5 sec                                     |                              | 15                                   |
| 8:30                          | 240                    | 5   |                              | 15                                   |
| 8:45                          | 303                    | 6   |                              | 10                                   |
| 9:00                          | 303                    | 48  |                              | 1 1/2                                |
| 9:15                          | 303                    | 48  |                              | 1 1/2                                |
| 9:30                          | 303                    | 48  |                              | 1 1/2                                |
| 9:45                          | 303                    | 48  |                              | 1 1/2                                |
| 10:00                         | 302                    | 48  |                              | 1 1/2                                |
| 10:15                         | 302                    | 48  |                              | 1 1/2                                |
| 10:30                         | 302                    | 48  |                              | 1 1/2                                |
| 10:45                         | 302                    | 48  |                              | 1 1/2                                |
| 11:00                         | 302                    | 48  |                              | 1 1/2                                |
| 11:15                         | 302                    | 48  |                              | 1 1/2                                |
| 11:30                         | 302                    | 48  |                              | 1 1/2                                |
| 11:45                         | 302                    | 48  |                              | 1 1/2                                |
| 12:00                         | 302                    | 48  |                              | 1 1/2                                |
| 12:15                         | 302                    | 48  |                              | 1 1/2                                |
| 12:30                         | 302                    | 48  |                              | 1 1/2                                |
| 12:45                         | 302                    | 48  |                              | 1 1/2                                |
| 1:00                          | 302                    | 48  |                              | 1 1/2                                |
| 1:15                          | 302                    | 48  |                              | 1 1/2                                |
| 1:30                          | 302                    | 48  |                              | 1 1/2                                |
| 1:45                          | 302                    | 48  |                              | 1 1/2                                |
| 2:00                          | 302                    | 48  |                              | 1 1/2                                |
| 2:15                          | 302                    | 48  |                              | 1 1/2                                |
| 2:30                          | 302                    | 48  |                              | 1 1/2                                |
| 2:45                          | 302                    | 48  |                              | 1 1/2                                |



B 1 1098

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

10-9-1-1519

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

Date Received: 7/9/86

OWNER INFORMATION

Owner information grid: Last Name, Owner, First Name, Street or RFD, Town, State, Zip

B 3

LOCATION OF WELL

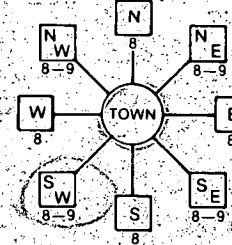
Location of well grid: COUNTY, SUBDIVISION, SECTION, LOT, NEAREST TOWN, MILES FROM TOWN

DRILLER INFORMATION

Driller information fields: Driller's Name, Firm Name, Address, Signature, Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD

ENTER FT. or MI

B 2

WELL INFORMATION

Well information fields: APPROX. PUMPING RATE, AVERAGE DAILY QUANTITY NEEDED

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Home, Farming, Industrial, Public or Private Water Company, Test/Observation/monitoring

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Approval fields: COUNTY NAME, OEP SIGNATURE, DATE ISSUED, CO SIGNATURE, EXP. DATE, NORTH GRID, EAST GRID

APPROXIMATE DEPTH OF WELL FEET

APPROXIMATE DIAMETER OF WELL NEAREST INCH

METHOD OF DRILLING (circle one)

- Bored, Jetted, Cable, Drive-Point, Air-Rotary, Air-Per percussion, Rotary, Reverse-Rotary

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- Not replace, Replace and seal, Replace as standby, Deepen

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

Approval fields: APPROP. PERMIT NUMBER, FORCE INITIALS, PERMIT No.

SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X. SOURCES OF DRILLING WATER. 1. well 2. Test site 3. before print finished. WRITE THE BOX NUMBER FROM THE MAP HERE.



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







419.56

100.57

14

± 80'

2/6/92 OK BY R. Hodges  
POOL EQUIP

WELL

± 100'  
PROPOSED 5' FENCE PER CODE

POOL

± 220'

DECK

HOUSE

SEPTIC TANK

ACCESS

DRIVEWAY

SEPTIC RESERVE

288.44'

20'

CONC. PATIO

GARAGE BY OTHERS

8'

9'

24.37'

131.85'

26'

5' Boundary Road

