

05-409640

(2) P.C.O. 11/2; 11/13

11/7/90 2100  
11/13/90 ASAE  
11/14/90 A.S.A.P

# PERMIT

Filed

46440  
37270

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 37270  
A 37270

DISTRICT 3rd

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE 10/20/90

INDEXED

DATE SYSTEM APPROVED 11/14/90

INSPECTOR C. B. ...

Ben Lewis, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS P. O. Box 93, Germantown, Maryland 20874 PHONE 428-3900

SUBDIVISION Fulton Estates LOT 2 ROAD 12115 Estates Court

PROPERTY OWNER \_\_\_\_\_

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

220 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 220

Notes - OK C.B.D.  
Changes  
May 10' off rear lot line  
11/2/90  
2 = (110' on in field with 55' extend & depth to 110' each & C.B.D.)

TRENCHES - 220 sq. ft. per bedroom. 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 115' from the rear (154') lot line and 150' from the left lot line as seen when facing the property from Estates Court. Run trenches

NOTE - along contour towards the left lot line. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/CW

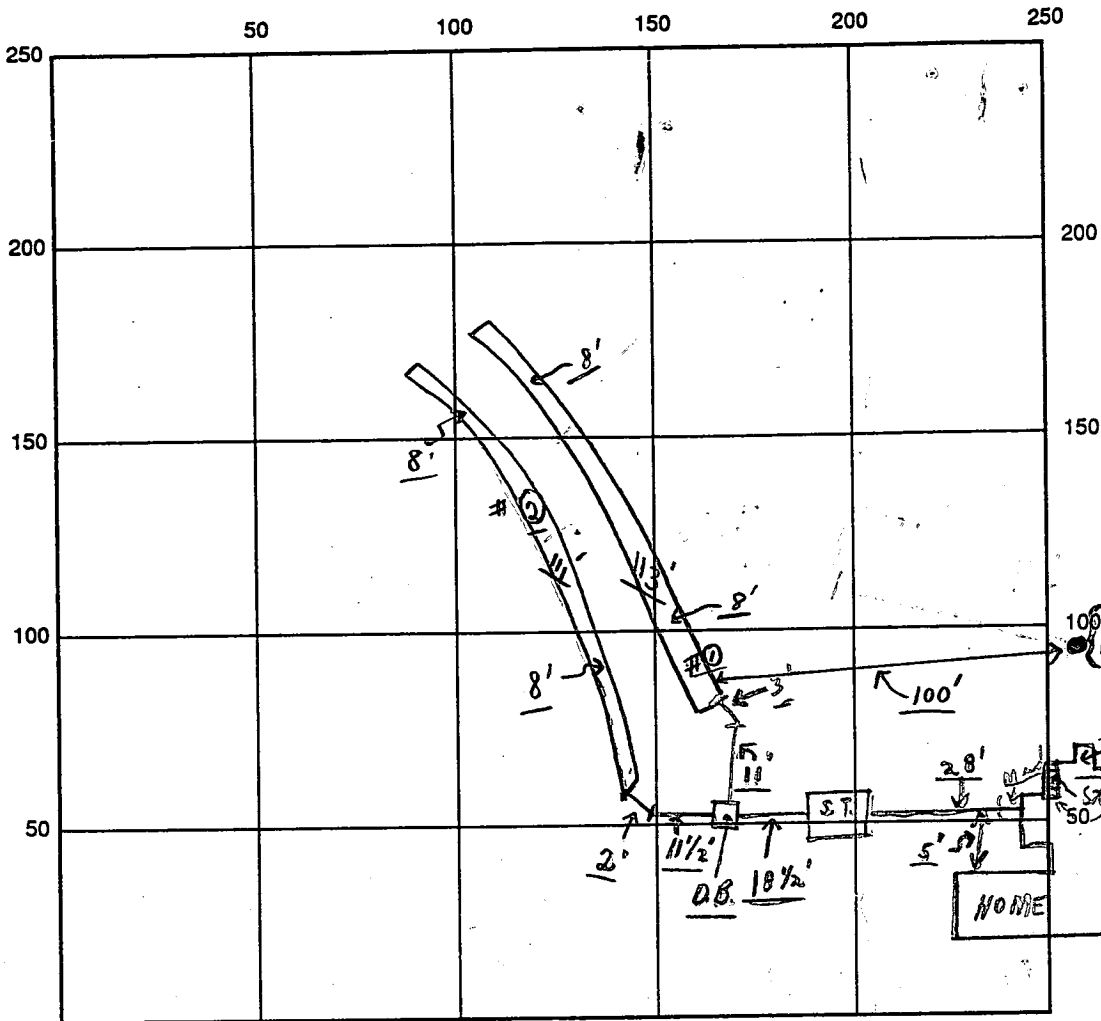
**MAINTAIN MINIMUM 100' FROM WELL TO SEPTIC TANK AND DISTRIBUTION BOX.**

PLANS APPROVED BY Debra Makle cm DATE 09/27/90

- 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 37270



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

FULTON ESTATES COURT

SEPTIC TANK LEVEL OK CLEANOUTS 11/14 OK

DISTRIBUTION BOX LEVEL OK (Baffle is in)

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 1/2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4+ FT. TOTAL LENGTH 113.7 FT. 111.3 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/FOUNDATION AREA 896+ SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA 896+ SQ. FT.

REMARKS: 11/13/90 Partial, ok for stone in trenches only.  
11/14/90 OK TO COVER ALL WORK - FINAL  
 C.B.D.

DATE SYSTEM APPROVED 11/14/90 INSPECTOR C. Bryan Wood

# APPLICATION

PERCOLATION TESTING

*7/29/86  
perc OK'd pending  
certified plat*

A 37270

P \_\_\_\_\_  
SOIL PROFILE

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT \_\_\_\_\_

DATE 4/25/86

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 Robert E. Bessler, et al N.V. Homes - 320-2269

ADDRESS 6389 Ten Oaks Rd., Clarksville, Maryland PHONE 596-9300

PROSPECTIVE BUYER Potomac Building & Development Corporation

ADDRESS 3517 Spencerville Rd., Burtonsville, Md. PHONE 421-4030

PROPERTY LOCATION:

SUBDIVISION Fulton Estates LOT NO. 2

ROAD AND DESCRIPTION Route 216 - south side of Route 216 approximately 1000 feet west of Pindell School Road (12115 Fulton Estates Court)

TAX MAP 41 69 & 203 6072 TRAT2 MT980 OM T2ST BTAD  
SIZE OF LOT 3 Acre TYPE-BLDG Single Family  
(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]*  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING for certified plat w/ field location of all holes

BUDG. PERMIT SIGNED AND RETURNED 9/19/89  
Serial # 28797-SFD  
4 Bedroom

**THIS IS NOT A PERMIT**



# APPLICATION

## PERCOLATION TESTING

A 32270  
 P \_\_\_\_\_  
 SOIL PROFILE \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
 BUREAU OF ENVIRONMENTAL HEALTH  
 P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
 TELEPHONE: 461-9933

DISTRICT \_\_\_\_\_  
 DATE 4/25/84

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 Robert E. Bessler, et al

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ADDRESS 3517 Spencerville Rd., Burtonsville, Md. PHONE 421-4030

PROPERTY LOCATION:

SUBDIVISION Fulton Estates LOT NO. 2

ROAD AND DESCRIPTION Route 216 - south side of Route 216 approximately 1000 feet west of Pindell School Road

|   |        |          |          |  |                         |
|---|--------|----------|----------|--|-------------------------|
| TAX MAP   | 41     | 69 & 203 | PARCEL # | TYPE-BLDG                              | Single Family           |
| SIZE OF LOT   | 3 Acre |          |          | (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. |        |          |          |  |                         |
| APPROVED BY   |        |          |          | (SIGNATURE OF APPLICANT)               | <i>Jerry D. Bessler</i> |
| REJECTED BY   |        |          |          | FOR                                    | DATE                    |
| HOLD PENDING FURTHER TESTS  |        |          |          | FOR                                    | DATE                    |
| REASONS FOR REJECTION OR HOLDING  |        |          |          |  |                         |

REMARKS \_\_\_\_\_

# THIS IS NOT A PERMIT

TESTED BY \_\_\_\_\_

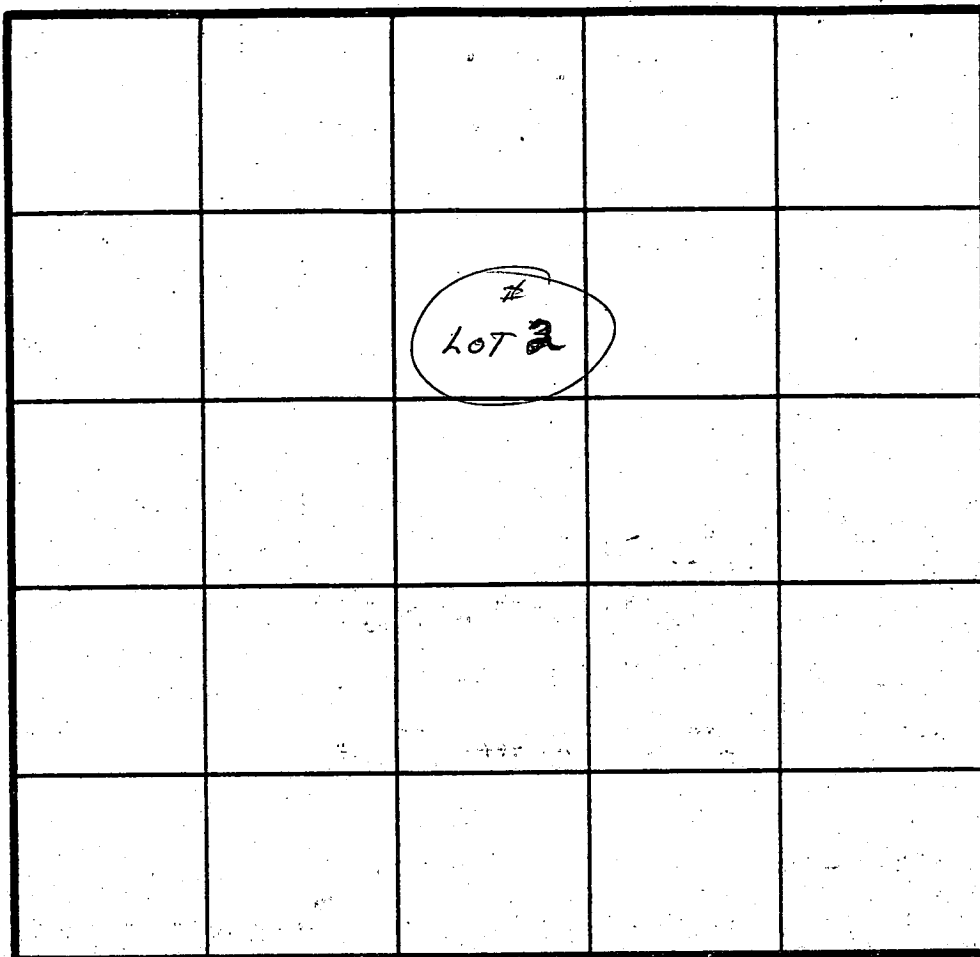
810-5-1012

⑤

SOIL PROFILE

0  
yellow - yellow  
brown clay  
loam  
4'  
powdery  
purple to  
orange  
purple  
silty/gritty  
loam  
mixed w/  
chunks of  
clay

14'D



⑦

red/orange  
clay  
changing  
to tan/purple  
silty mica

8'D

⑧

red brown  
clay w/ 10%  
silt/clay  
silty  
loam

⑥

hard chunky  
yellow/orange  
clay  
changing  
fine/coarse  
grain purple  
silty mica  
loam  
sidewalls  
sheared w/  
orange/yellow  
clay

14'D

\* exclude  
can be  
used

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE    | TEST NO. | DEPTH        | PRE-WET                        |                         | TEST - 1' DROP   |       | TIME       |  |
|---------|----------|--------------|--------------------------------|-------------------------|------------------|-------|------------|--|
|         |          |              | START                          | STOP                    | START            | STOP  |            |  |
| 7/29/86 | * ⑤      | 3' S<br>5' S | 11:12<br>11:49                 | 11:42<br>Stopped - slow | 11:42            |       |            |  |
|         |          | 8' M         | 11:22                          | 11:30                   | 11:30            | 11:42 | 12 MIN     |  |
|         |          | 14'D         | bottom (see profile)           |                         |                  |       |            |  |
|         | * * ⑥    | 3' S<br>4' S | 11:31<br>11:54                 | 12:05<br>12:12          | Stopped<br>12:12 | 12:50 | (= 38 M) W |  |
|         |          | 8' M         | 11:31                          | 11:34                   | 11:34            | 11:38 | 4 MIN      |  |
|         |          | 14'D         | bottom (see profile)           |                         |                  |       |            |  |
|         | ⑦        | 4' S         | 12:27                          | 12:29                   | 12:29            | 12:34 | 3 MIN      |  |
|         |          | 8' D         | visual (looking for top shelf) |                         |                  |       |            |  |
|         | ⑧        | 4' S         | 12:40                          | 12:42                   | 12:42            | 12:42 | 5 MIN      |  |
|         |          | 8' D         | visual (for shelf)             |                         |                  |       |            |  |

shelved

shelved

hole #5 slow to perc at 3 or 4', probably would pass at 5'. Deeper depths OK - could use in perc area  
well site still available (approved 7/31/86)

REMARKS

TYPE OF SOIL

TESTED BY

B. N. Yon

ALSO PRESENT

Allen, P. Davis, Harry

EH-12-1089

11/8/90  
Final OK.C.B.

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X Replacement \_\_\_\_\_  
Receipt # 46442  
Date 10/11/90  
Name of Installer BEN LEWIS, INC Telephone 3014283900  
License Number 11202  
Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber X  
Name of Property Owner N. V. HOMES Telephone 301-8580522  
Subdivision FULTON ESTATES Lot # 2 Well Tag # HD-81-2607  
Site Address 1215 FULTON ESTATES COURT

Pump  
1. Type  
a. Deep well jet \_\_\_\_\_  
b. Shallow well jet \_\_\_\_\_  
c. Submersible X  
2. Make Cooulds  
3. Model # FEHOS402  
4. Capacity 7 GPM  
5. Pump exceeds well capacity Yes \_\_\_\_\_ No \_\_\_\_\_  
6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_  
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards ✓ Other \_\_\_\_\_

Motor  
1. Horsepower 1/2  
2. RPM 3450  
3. Voltage \_\_\_\_\_  
a. 110 \_\_\_\_\_  
b. 220 ✓

Pitless Adapter  
1. Make MARTINSON  
2. Model # \_\_\_\_\_  
3. Depth 42 1/2  
1 hp. 7EN10422  
see replan 10-2 - wiring  
11-790112

Tank  
1. Capacity 80 40 gallon  
2. Pressure relief valve? ✓

Piping 160  
1. Type 100# BLK  
2. Size 1"  
3. NSF and/or BOCA Code approved \_\_\_\_\_  
4. Depth of supply line \_\_\_\_\_

Well data  
1. Depth 345 ft.  
2. Yield 7 GPM  
3. Static water level \_\_\_\_\_ ft.  
4. Will water supply be disinfected by installer? \_\_\_\_\_

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.  
Signature of Applicant: [Signature]  
Date: 9/27/90

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

C1 7727 SEQUENCE NO. (OEP 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 37270

DATE Received

DATE WELL COMPLETED 032288

Depth of Well 375 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HC-81-2607

OWNER PETTIT DAWN STREET OR RFD 5 STARS COURT (OFF RTE 216) TOWN FULTON SUBDIVISION FULTON ESTATES SECTION LOT 2

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET FROM, FEET TO, Check if water bearing. Rows include Top Soil, clay, Sandstone, mica, Quartz x mica, mica, Quartz x mica, mica.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 19 NO. OF POUNDS 1786

CASING RECORD casing types insert appropriate code below MAIN CASING Nominal diameter Total depth TYPE (nearest inch) (nearest foot) ST 06 120

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

SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO STEEL BRASS OPEN HOLE BRONZE HOLE PLASTIC OTHER

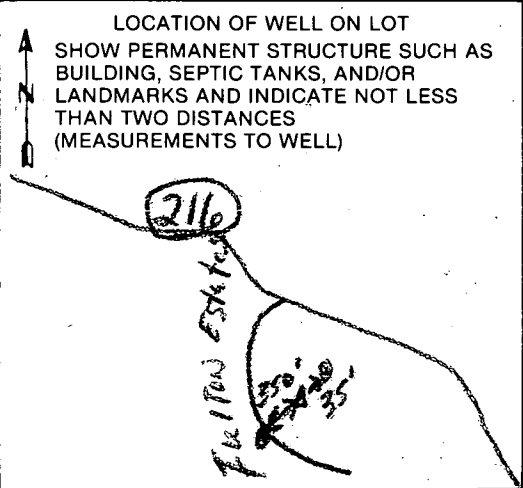
DEPTH (nearest ft.) HO 118 375 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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

PUMPING TEST HOURS PUMPED (nearest hour) 07 PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE 1 gal. WATER LEVEL (distance from land surface) BEFORE PUMPING 28 WHEN PUMPING 240 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 02 (nearest foot)



CIRCLE APPROPRIATE LETTER 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 252 Harry Chudson DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-2607  
 Location of property (road) Estates Court (OFF RT 216)  
 Subdivision Fulton Estates Lot 2 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. \_\_\_\_\_  
 Well Driller Harry Edmondson Owner Dawn Pettif

Depth of well 375'  
 Distance of measuring point (M.P.) above ground 2'  
 Static water level (S.W.L.) below M.P. 28'

I. High rate pumping -- reservoir drawdown

Time pump started 9:15 Pumping rate 12  
 Total time 45 min. to reach pumping water level 260 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 #/gallon bucket | FLOW METER READING (if used)       | CALCULATED FLOW (gallons per minute) |
|-------------------------------|-------------------------|---|------------------------------------|--------------------------------------|
| 9:15                          | 28                      | 5   |                                    | 12                                   |
| 9:30                          | 138                     | 5   |                                    | 12                                   |
| 9:45                          | 245                     | 5   |                                    | 12                                   |
| 10:00                         | 260                     | 50  |                                    | 1.2                                  |
| 10:15                         | 255                     | 50  |                                    | 1.2                                  |
| 10:30                         | 250                     | 50  |                                    | 1.2                                  |
| 10:45                         | 245                     | 45  | Turn Valve up to stabilize water   | 1.3                                  |
| 11:00                         | 243                     | 45  |                                    | 1.3                                  |
| 11:15                         | 243                     | 45  |                                    | 1.3                                  |
| 11:30                         | 242                     | 45  |                                    | 1.3                                  |
| 11:45                         | 242                     | 45  |                                    | 1.3                                  |
| 12:00                         | 242                     | 45  |                                    | 1.3                                  |
| 12:15                         | 242                     | 45  |                                    | 1.3                                  |
| 12:30                         | 242                     | 45  |                                    | 1.3                                  |
| 12:45                         | 241                     | 45  |                                    | 1.3                                  |
| 1:00                          | 242                     | 47  | Turn Valve Down to stabilize water | 1.2                                  |
| 1:15                          | 241                     | 47  |                                    | 1.2                                  |
| 1:30                          | 240 1/2                 | 47  |                                    | 1.2                                  |
| 1:45                          | 240 <sup>ft</sup> 3 in. | 47  |                                    | 1.2                                  |
| 2:00                          | 240 <sup>ft</sup> 3 in. | 47  |                                    | 1.2                                  |
| 2:15                          | 240 3 in.               | 47  |                                    | 1.2                                  |
| 2:30                          | 240 3 in.               | 47  |                                    | 1.2                                  |
| 2:45                          | 240                     | 47  |                                    | 1.2                                  |
| 3:00                          | 240                     | 47  |                                    | 1.2                                  |

|      |     |    |     |
|------|-----|----|-----|
| 3:15 | 240 | 47 | 1.2 |
| 3:30 | 240 | 47 | 1.2 |
| 3:45 | 240 | 47 | 1.2 |
| 4:00 | 240 | 47 | 1.2 |



B 7 1748

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

10-81-2607

fill in this form completely

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

Date Received

030988

OWNER INFORMATION

15 Last Name Pettit 34 Owner Down

36 Street or RFD 14717 PRINCE JOHN CT 55

157 Town RORTONSVILLE 70 State MD 72 76 Zip 20860

DRILLER INFORMATION

Driller's Name Harry Edmondson 782 License No. 80

Firm Name Harry Edmondson Drilling

Address 791 Blue Mill rd Westminster MD

Signature Harry Edmondson Date 3/9/88

LOCATION OF WELL

8 COUNTY Howard 21

23 SUBDIVISION Estates, AULTON 42

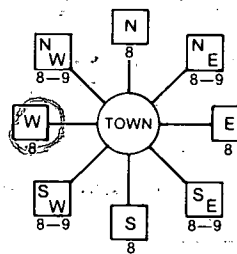
SECTION 44 46 LOT 2 48 50

52 NEAREST TOWN FULTON 71

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

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NEAR WHAT ROAD ESTATES COURT OFF SCASSVILLE (RTE 26)

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 885 37 DISTANCE FROM ROAD

ENTER FT or MI FT

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)

- 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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME HOWARD COUNTY NO. A37270

OEP SIGNATURE [Signature] DATE ISSUED 031088

CO SIGNATURE [Signature] EXP. DATE 09/10/88

NORTH GRID 482000 EAST GRID 0818000

APPROXIMATE DEPTH OF WELL 250 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

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

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

APPROP. PERMIT NUMBER GAP

FORCE INITIALS PERMIT No. 10-81-2607

SPECIAL CONDITIONS TO BE CONVERTED TO DRINKING WELL UPON FINAL PLAT APPROVAL

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

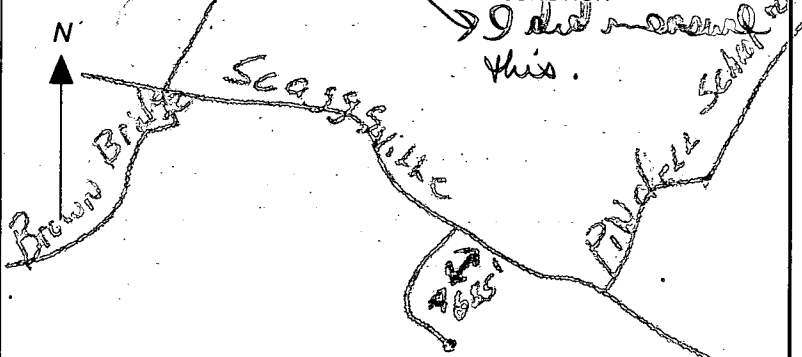
SOURCES OF DRILLING WATER

- 1. Info from Driller (did not show)
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



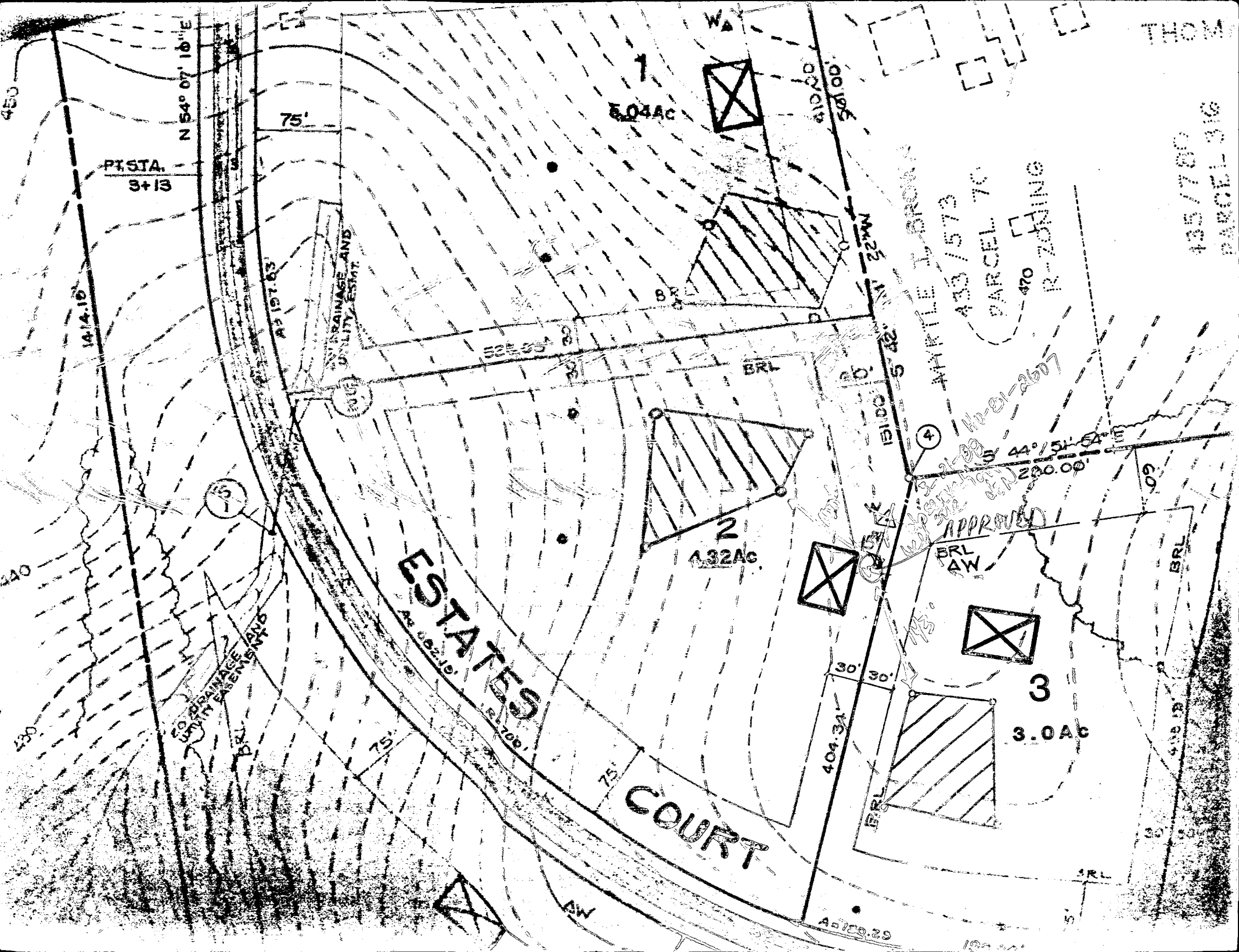
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



300-88 10am grant
pick up N sample
3/22/88
120 casing (1' above)
38' open hole
19 bags cement
200 H2O sample

Handwritten notes in the upper right corner, including the words "part" and "number" followed by illegible scribbles.

Rec'd - 3/8/88 - n  
4:30 PM



N 54° 07' 10" E

PT. STA. 3+13

1  
5.04 Ac

ESTATES COURT

2  
1.32 Ac

3  
3.0 Ac

APPROVED

4

ARTHUR J. BROWN  
430/573  
PARCEL 70  
R-ZONING

THOMAS  
435/7700  
PARCEL 316

SEWER DRAINAGE AND  
UTILITY ESTAT.

SEWER DRAINAGE AND  
UTILITY ESTAT.

404.3A

30'

30'

BRL

BRL  
AW

BRL

BRL

BRL

AW

A 1700.29

100.00

30' 30'

30'

S 44° 51' 54" E  
200.00'

AP-01-2607

15100' 5.42'

22MM

410.00  
501.00

75'

A 197.83

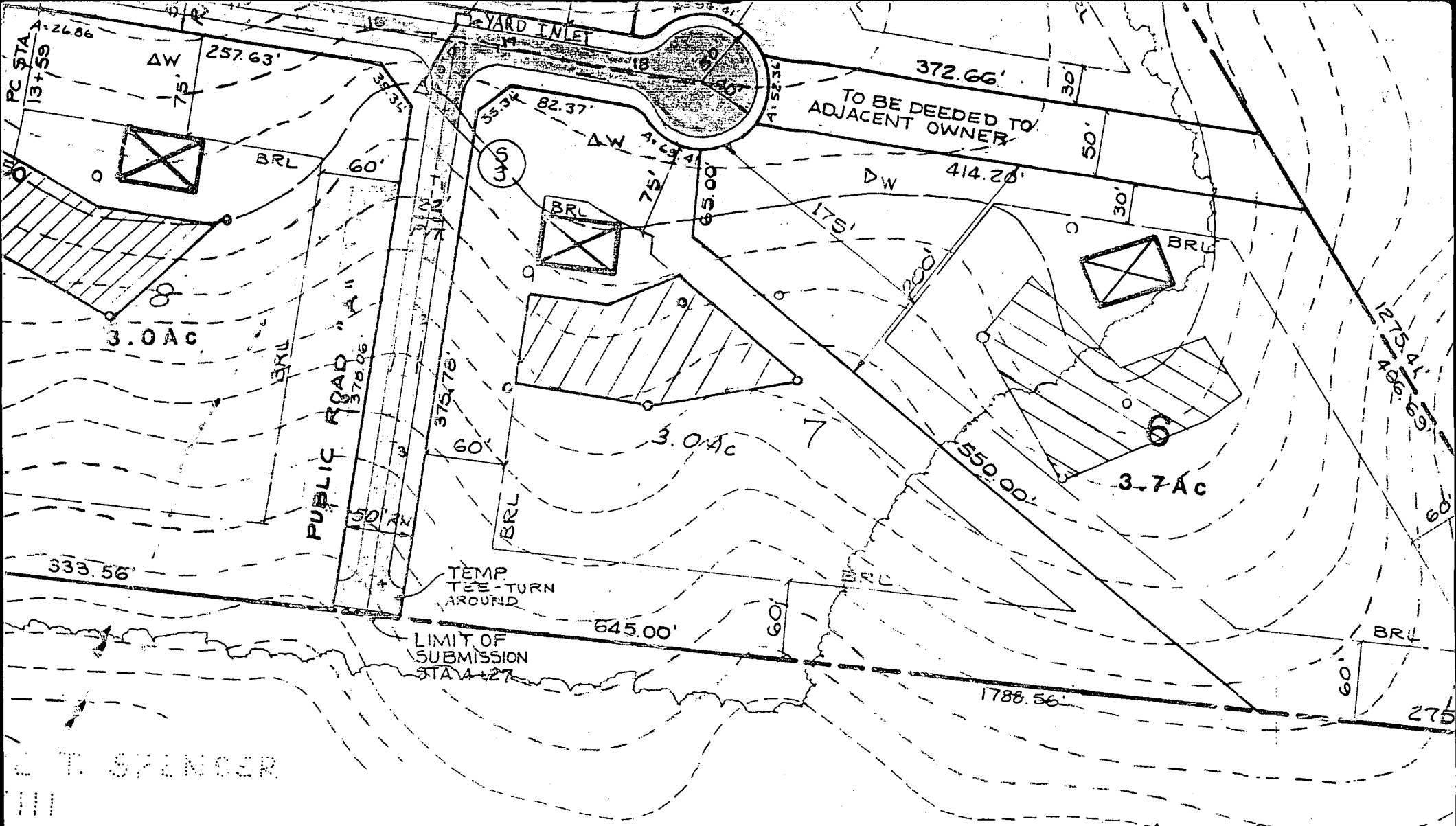
1414.16

15

430

430

450



E. T. SPENCER  
 III  
 EL 135  
 JING

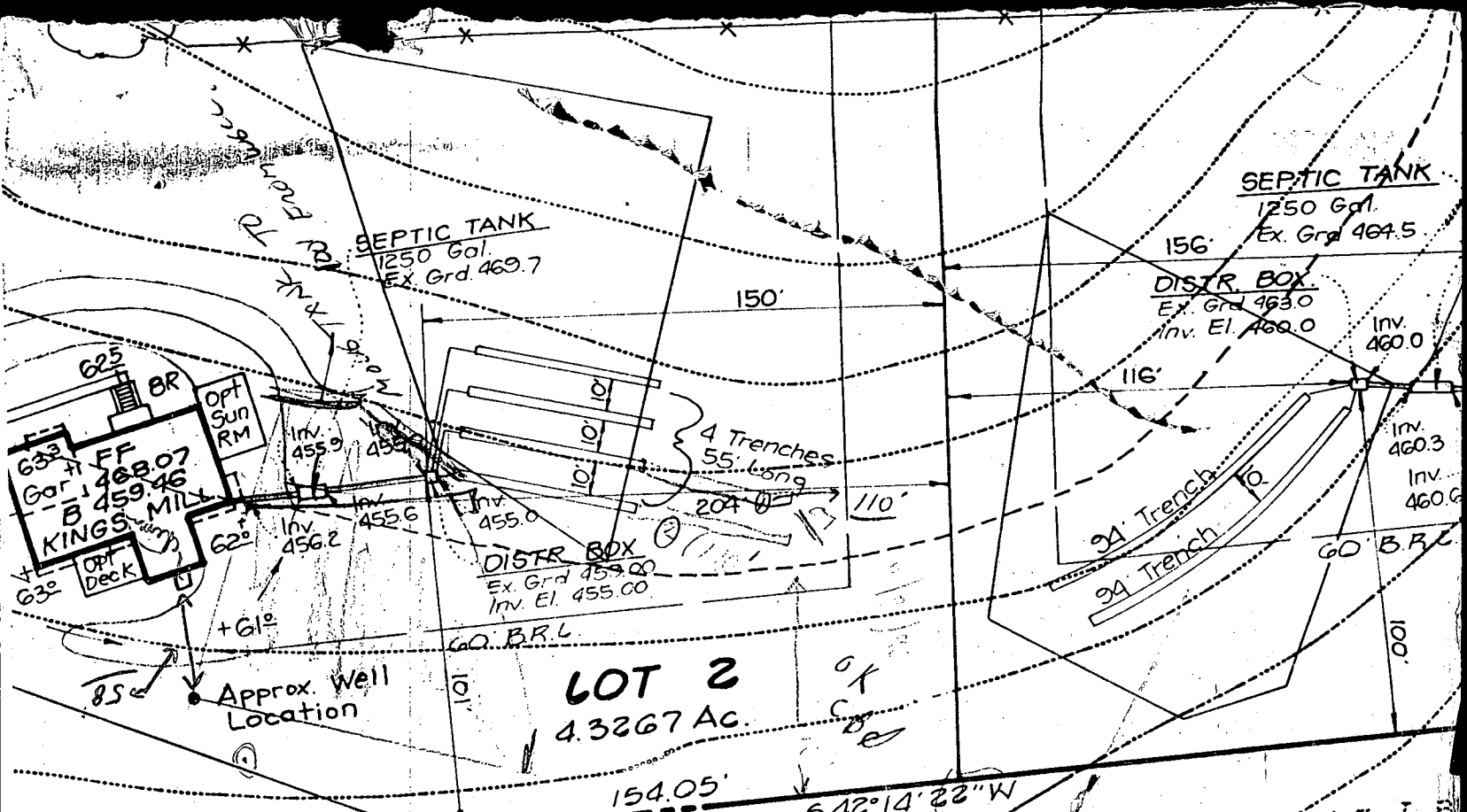
APPROVED FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS.

HOWARD COUNTY HEALTH DEPARTMENT

*Jocelyn Boyles*  
 COUNTY HEALTH DEPARTMENT

11-24-86  
 DATE

*from signed preliminary plan*



**LOT 2**  
4.3267 Ac.

SEPTIC SYSTEM PLAN  
REVISED PRIOR TO PERMIT  
ISSUANCE.

REFERS TO  
REVISED DRAWING  
DATED 9/27/89 MR

KEEP THIS COPY  
UNTIL SEPTIC SYSTEM

249  
8810  
764

L482.000  
E819.000

MYATLE I.B  
433 / 573

466

468

470