

9/14/99
2:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-327566

P 512678

A 56429-RR

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT

DATE 8/23/99

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 10/27/99

INSPECTOR S.R.K.

INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER _____

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-4197

SUBDIVISION Gaither Hunt LOT 43 ROAD 11005 Bittersweet Court

PROPERTY OWNER NV Homes

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS ***INSTALL TWO 1500 GALLON TOP SEAMED SEPTIC TANKS IN SERIES***

NUMBER OF BEDROOMS 5
180 SQUARE FEET PER BEDROOM

*****INSTALL SEPTIC SYSTEM EXACTLY AS SHOWN ON THE APPROVED PLAN. ANY DEVIATION NEEDS PRIOR APPROVAL BY THE HEALTH DEPARTMENT.**

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Begin trenches 130 feet off the front lot line and 60 feet off the right lot line as seen when facing the lot from Bittersweet Court. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Amy McMillen DATE 7-02-1999

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

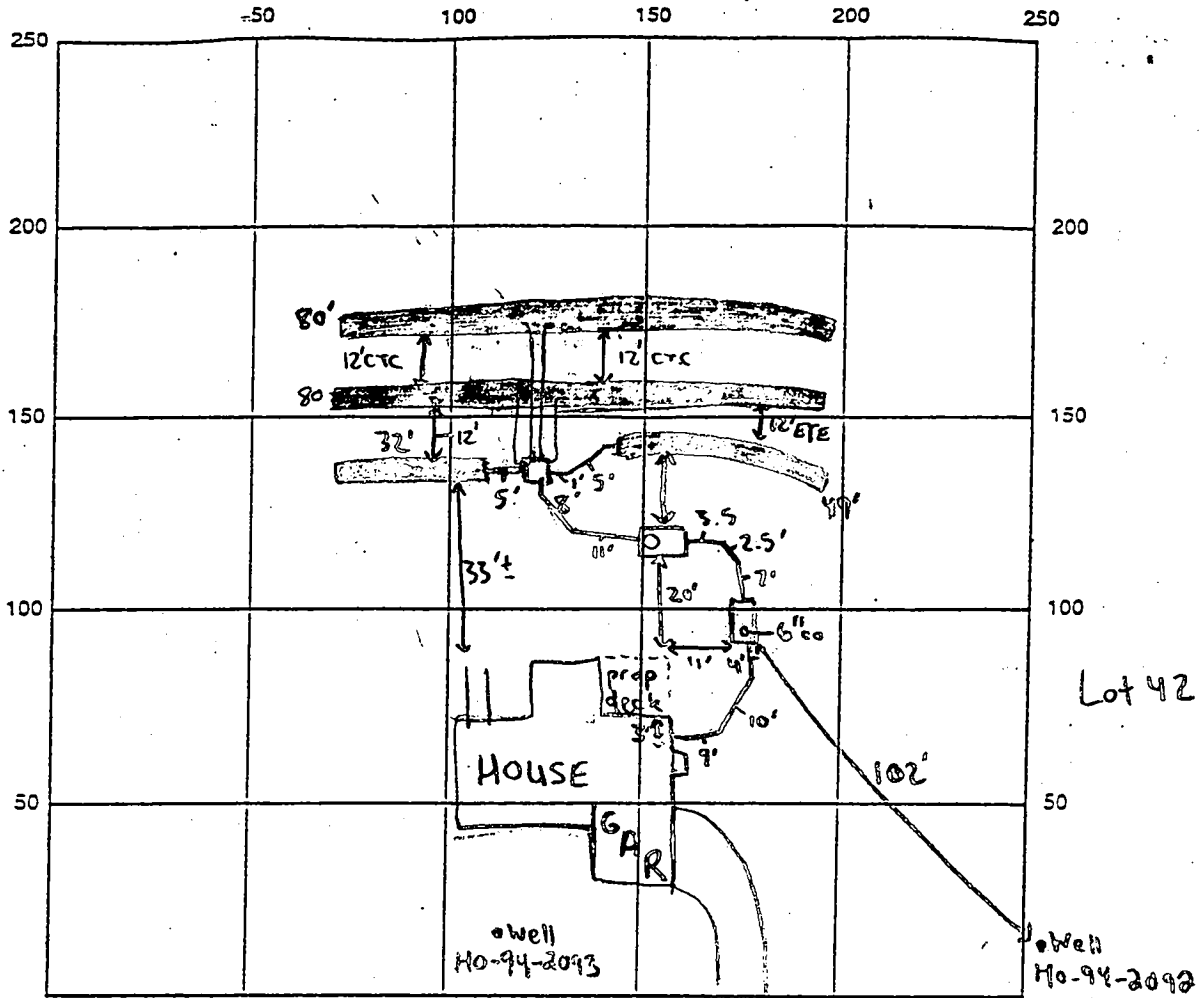
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

56429-RR

NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

BITTERSWEET CT

1500 gallon Top Seam
 SEPTIC TANK LEVEL 1500 gallon Top Seam
 CLEANOUTS 6" @ Tank, Manhole at Pump Tank

DISTRIBUTION BOX LEVEL Baffle is in

DRAIN FIELD/TILE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 4 ONE-SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWELL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: 9/14/99 - OK TO CONTINUE WORK (SRW) 9/15/99 - OK TO COVER ALL WORK (SRW)

9/15/99 - HOUSE CONNECTION STILL NEEDED, NOTIFICATION SENT TO BUILDER (SRW)

10/27/99 - HOUSE CONNECTION MADE, VERIFIED IN FIELD (SRW)

DATE SYSTEM APPROVED 10/27/99 INSPECTOR Steven P. Krieg

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 4-12-96

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER J Thomas Scrivener NV Homes

ADDRESS c/o Land Design & Development PHONE 410 740 5176

AGENT OR PROSPECTIVE BUYER Donald R. Reuver Jr

ADDRESS 10805 Hickory Ridge Rd PHONE _____
21044

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. ~~62~~ 43

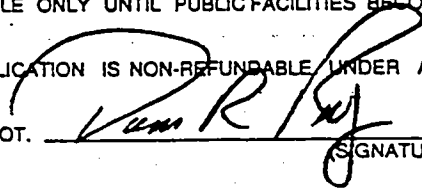
ROAD AND DESCRIPTION (11005 Bittersweet Court)

TAX MAP 29 PARCEL # 21

SIZE OF LOT 1+ Acres TYPE BLDG. SFD - 4Bem
(SINGLE FAMILY DWELLING OR COMMERCIAL)

**NO. PERMITS SKIPPED
AND RETURNED 2-2-92**
Serial # B7011688

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 OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

LOT 45
49,909 Sq.Ft.±

LOT 46
22 Sq.Ft.±

LOT 48
Sq.Ft.±

LOT 47
43,122 Sq.Ft.±

LOT 44
40,954 Sq.Ft.±

LOT 43
40,750 Sq.Ft.±

LOT 42
46,816 Sq.Ft.±

LOT 41
50,000 Sq.Ft.±

LOT 40
48,333 Sq.Ft.±

LOT 39
Sq.Ft.±

LOT 36
48,650 Sq.Ft.±

LOT 37
49,965 Sq.Ft.±

LOT 39
43,444 Sq.Ft.±

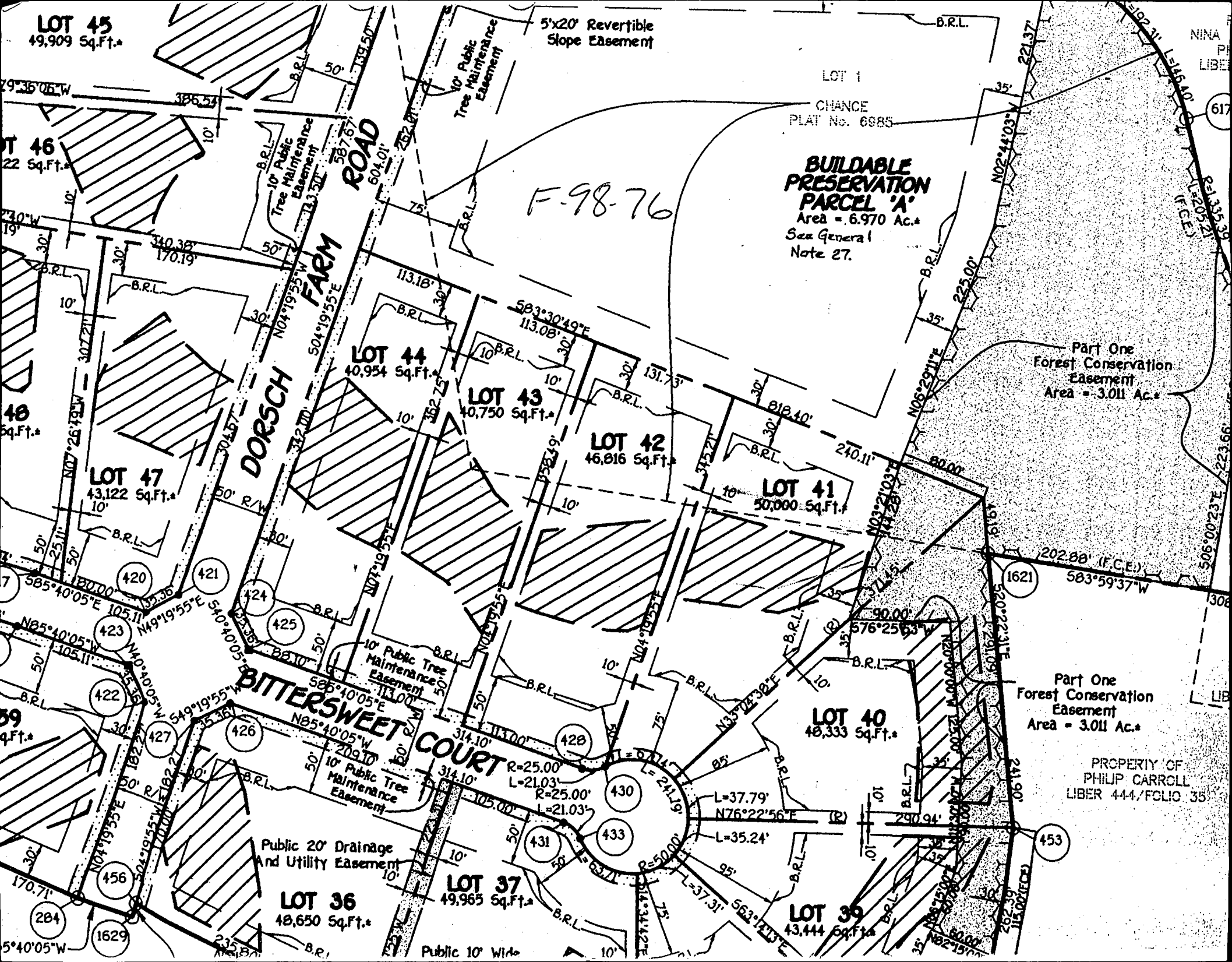
F-98-76

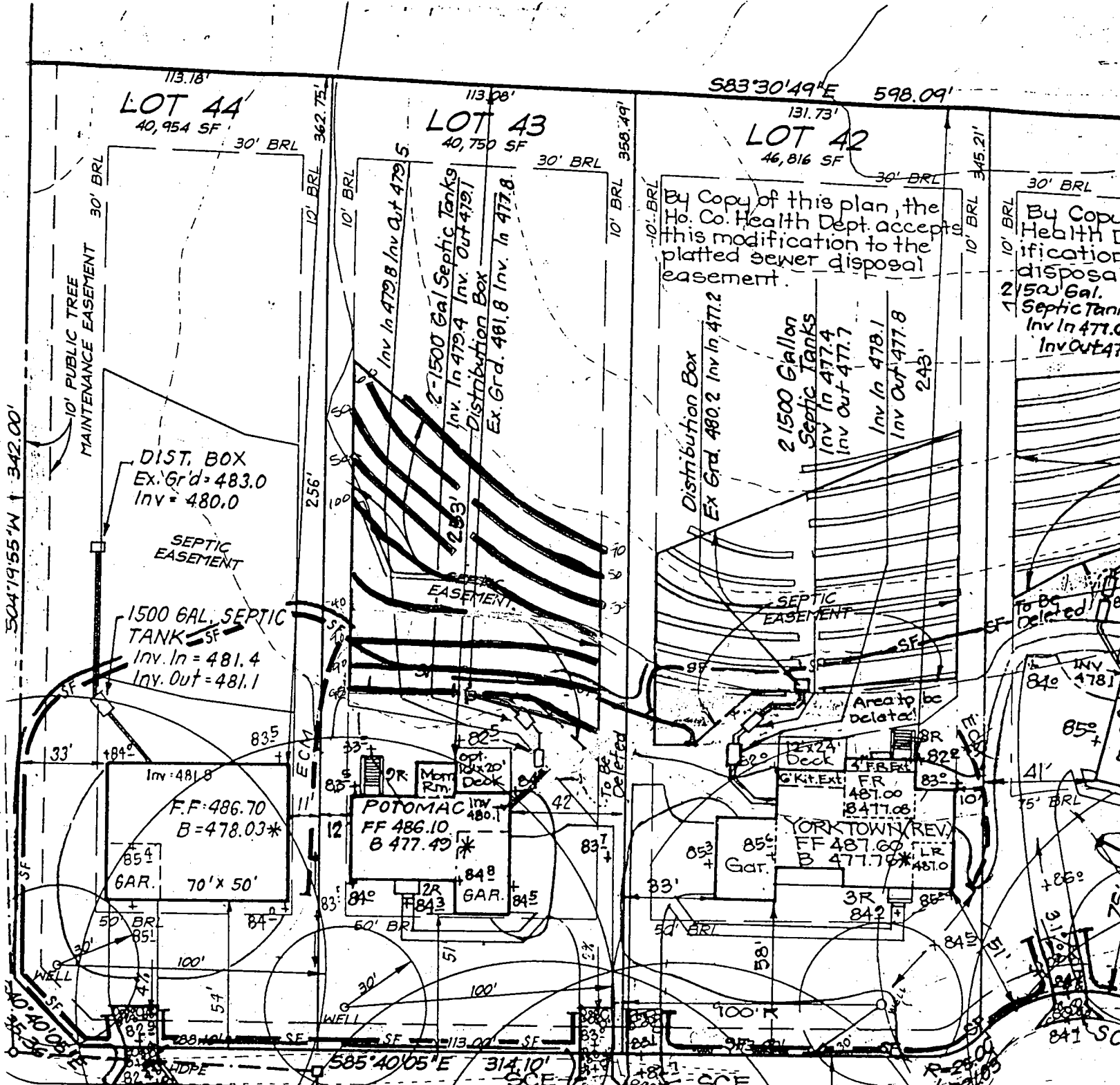
BUILDABLE PRESERVATION PARCEL 'A'
Area = 6,970 Ac.±
See General Note 27.

Part One Forest Conservation Easement
Area = 3.011 Ac.±

Part One Forest Conservation Easement
Area = 3.011 Ac.±

PROPERTY OF PHILIP CARROLL
LIBER 444/FOLIO 35





By Copy of this plan, the
 To Co. Health Dept. accepts
 this modification to the
 platted sewer disposal
 easement.

By Copy
 Health D
 ification
 disposal
 2 1500 Gal.
 Septic Tank
 Inv In 477.6
 Inv Out 477.7

Total linear feet of trench
 required 240 feet

Width of trench(es) 3.0 feet

Depth of trench(es) 6.0 feet

Depth of stone required below
 distribution pipe 2.0 feet

Approved Septic System Plan
Howard County Health Department

Larry McNeil
 Signature

7/2/99
 Date

B 1 **5161** SEQUENCE NO. (MDE USE ONLY)

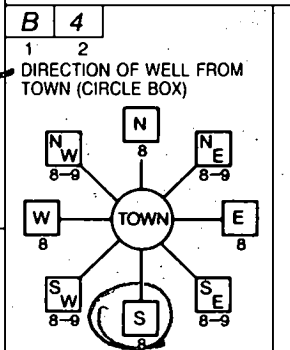
STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER **HO-94-2093** fill in this form completely

OWNER INFORMATION Date Received (APA) **01 29 98** Russell Development LLC 8808 Centre Park Dr Suite 209 Columbia md 21045

LOCATION OF WELL B 3 Howard Gaither Hunt Ellicott City MILES FROM TOWN 4

DRILLER INFORMATION MICHAEL BARLOW MW D 355 MICHAEL BARLOW Well Drilling Service Inc 912 FAWN CT Joppa MD 21085



Bitter Sweet CT ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 25 ENTER FT OR MI

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard CO A56429 H COUNTY NAME COUNTY NO. DATE ISSUED 2/11/99 A McMillen 2/11/00

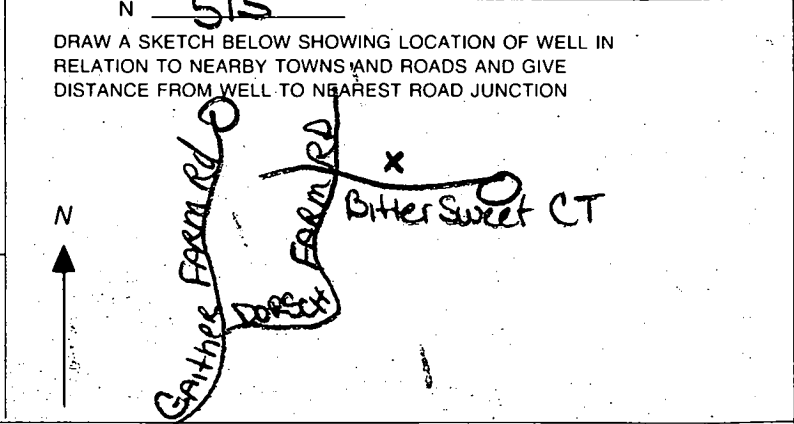
USE FOR WATER (CIRCLE APPROPRIATE BOX) D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

APPROXIMATE DEPTH OF WELL 200 FEET. APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

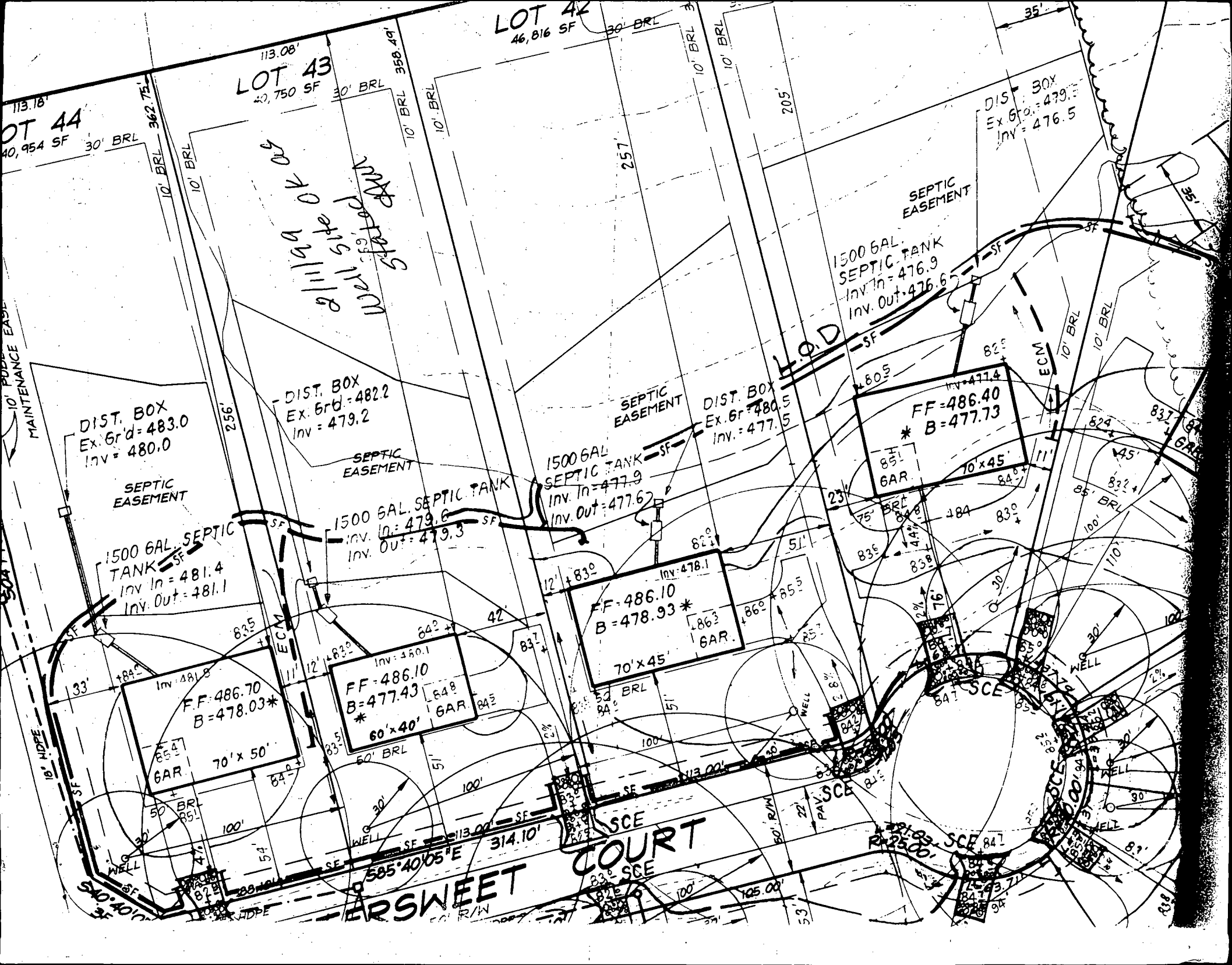
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER WRITE THE BOX NUMBER FROM THE MAP HERE E 830 N 515

METHOD OF DRILLING (circle one) AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary) Drive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL



Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER GAP PERMIT No. HO-94-2093



LOT 44
40,954 SF

LOT 43
40,750 SF

LOT 42
46,816 SF

11/19 OK by [signature] 11/19

DIST. BOX
Ex. Gr'd = 483.0
Inv. = 480.0

DIST. BOX
Ex. Gr'd = 482.2
Inv. = 479.2

DIST. BOX
Ex. Gr'd = 480.5
Inv. = 477.5

DIST. BOX
Ex. Gr'd = 479.5
Inv. = 476.5

1500 GAL. SEPTIC TANK
Inv. In = 481.4
Inv. Out = 481.1

1500 GAL. SEPTIC TANK
Inv. In = 479.6
Inv. Out = 479.3

1500 GAL. SEPTIC TANK
Inv. In = 477.9
Inv. Out = 477.6

1500 GAL. SEPTIC TANK
Inv. In = 476.9
Inv. Out = 476.6

FF = 486.70
B = 478.03*
70' x 50' GAR.

FF = 486.10
B = 478.93*
70' x 45' GAR.

FF = 486.40
B = 477.73*
10' x 45' GAR.

SWEET COURT

SECE COURT

SECE

WELL

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

Fax 313-2648 313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # _____
Date 10/27/99

Name of Installer Robert L. Feeder Co. Inc. Telephone 781-4655

License Number 2122

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber

Name of Property Owner RV Home Telephone _____
Subdivisor ... Lot # 43 Well Tag # HO-99-2093
Site Address 11015 R. ... CT.

Pump

1. Type
 a. Deep well jet _____
 b. Shallow well jet _____
 c. Submersible

2. Make ...

3. Model # ...

4. Capacity _____ 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 _____

3. Voltage _____
 a. 110 _____
 b. 220 X

Pitless Adapter

1. Make ...

2. Model # ...

3. Depth ...

Tank

1. Capacity 34 gal

2. Pressure relief valve?

Piping

1. Type Polyethylene

2. Size 1 1/2"

3. NSF and/or BOCA Code approved _____

4. Depth of supply line 42"

Well data

1. Depth _____ ft.

2. Yield _____ 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.

Inspected ?

Signature of Applicant: Robert L. Feeder
Date: 10/27/99

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