

04-344847

11/9/87

11/6/87  
AM & PM

## PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 4th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

INDEXED

DATE 10/22/87

DATE SYSTEM APPROVED 11/9/87

INSPECTOR RH

FRALV

Fogle Septic Service

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS \_\_\_\_\_ PHONE 898 - 9500

SUBDIVISION Patapsco Overlook II ROAD 679 Weller Road LOT 25

PROPERTY OWNER Barry Bosley James A. Caldwell

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 - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start first trench 320 feet from the front lot line and 70 feet from the right lot line as seen when facing the property from Weller Drive. Run trenches along contour toward left side of property.

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

PLANS APPROVED BY C. Williams DATE 12/29/86

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

BLDG. PERMIT SIGNED

AND RETURNED 3/23/92

Serial # 41709 - porch

BLDG. PERMIT SIGNED

AND RETURNED 3/31/94

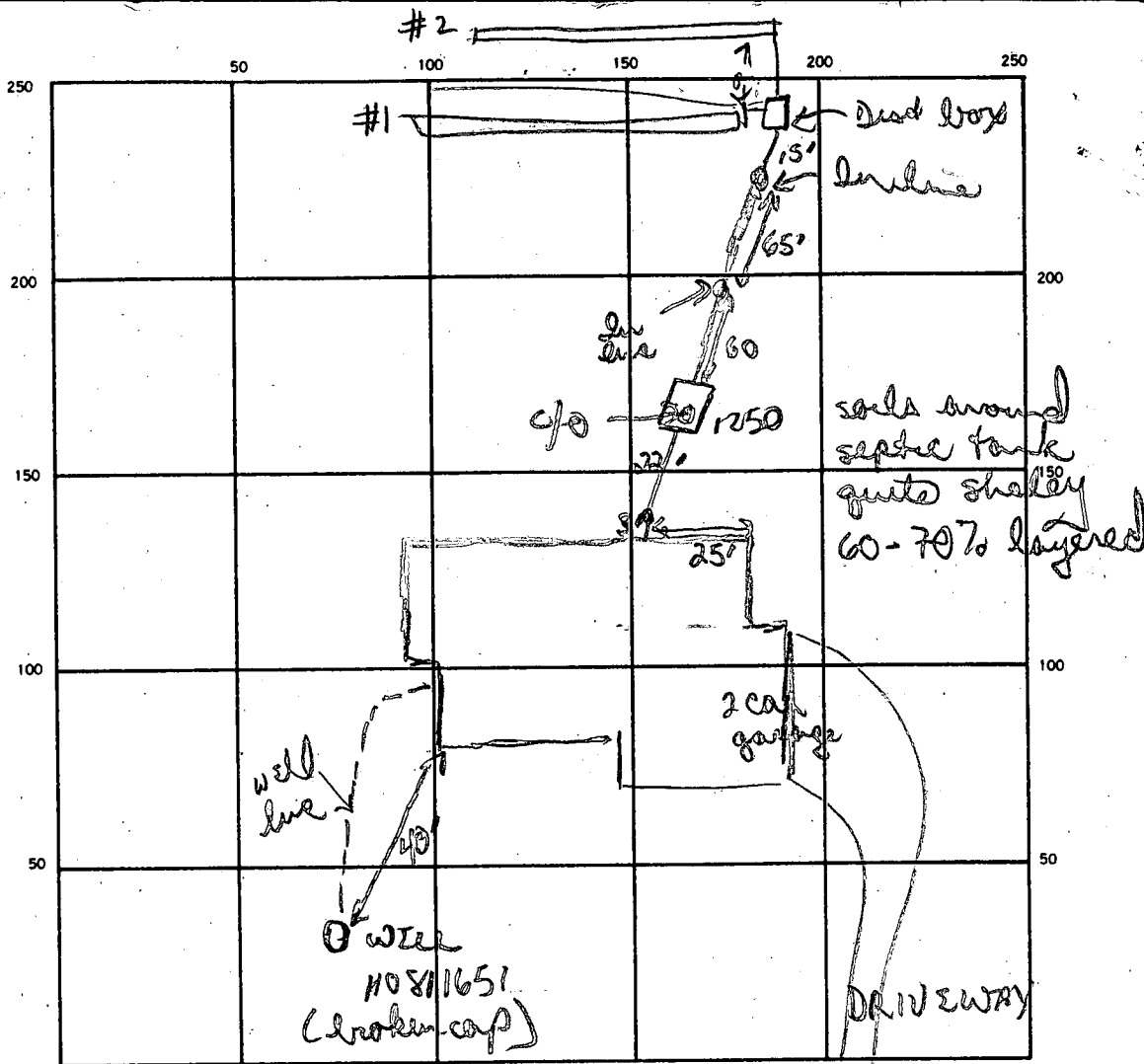
Serial # 38027

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 31259



SEPTIC TANK, LEVEL 1250 gal CLEANOUTS 3 In line c/o's 15 ft

DISTRIBUTION BOX, LEVEL 1

DRAIN FIELD/TILE FIELD, DEPTH 7 FT. TRENCH WIDTH 2 1/2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 100 FT. INSTALLED 804 SQ. FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 804 SQ. FT.

DRYWELL INSIDE DIAMETER 1 FT. EFFECTIVE DEPTH BELOW INLET 1 FT.

ABSORBENT AREA 804 SQ. FT.

REMARKS 11/6/87 OK to continue digging trench #2 & begin adding stone pipe paper to trench. Initial area of trench < 15% soil red shale. OK (bad around tank area)

11/6/87 no stone yet - trench soils good. OK to cover from S.T. to dead box 11/9/87 - STONE ADDED TO TRENCH #1 TRENCH #2 DUG & PART OF STONE ADDED

DATE SYSTEM APPROVED 11/9/87 INSPECTOR Raymond Mody

SUBDIVISION: WELLER DRIVE

LOT NUMBER: 25

DRY WELL OR DRY WELL AND TRENCH

		_____ sq. ft./bedroom
	<u>Septic Tank</u>	<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench.  
No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES200 sq. ft./bedroomTrench to be 2 wide.Inlet 3 feet below original grade.Bottom maximum depth 7 feet below original grade.Effective area begins at 3 feet below original grade.4 feet of stone below distribution pipe.

~~4-BA NO DLSP~~  
~~FUGG'S SEPTIC TO INSTALL~~  
~~MT. AIRY~~

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: START FIRST TRENCH 320' FROMTHE FRONT LOT LINE AND 70' FROM THE RIGHTLOT LINE AS SEEN WHEN FACING THE PROPERTYFROM WELLER DRIVE. RUN TRENCHES ALONG CONTOURTOWARD LEFT SIDE OF PROPERTY.12/29/86 CWL/ham

PRELIMINARY

# 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

DISTRICT 4th

DATE 3/26/81

A 31259

P \_\_\_\_\_

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 Georgia Avenue Properties, Inc.

Barry Bowley

ADDRESS 13638 Georgia Avenue, Wheaton, Md. 20906

Jack Boender

PHONE 465-7777

PROPERTY LOCATION:

SUBDIVISION Georgia Avenue

LOT NO. 25

ROAD AND DESCRIPTION Route 94 and Old Frederick Road

679 Weller Road

SIZE OF LOT 3 acres m/l

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 Boender for E. Brooke Lee, III  
(SIGNATURE OF APPLICANT)

APPROVED BY

SID Abel

FOR

\$ DEEP TRENCHES

DATE

9-3-87

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

BOG. PERMIT SIGNED  
AND RETURNED

9-3-87

BP 14395  
SAB

# THIS IS NOT A PERMIT



25, 26



9 min

OK

TESTED BY

### ALSO PRESENT

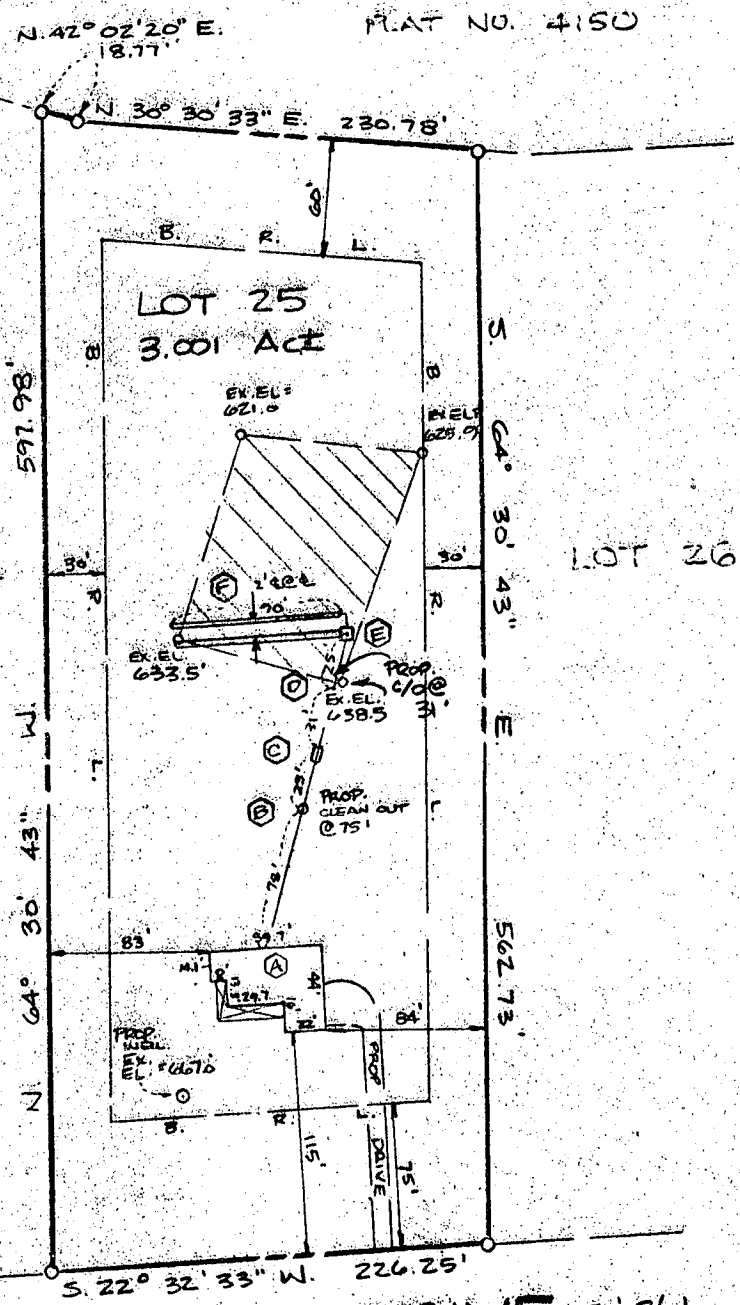
Richard Lee

43  
58  
101

LISBON MANOR  
LOT 4  
PLAT NO. 4150

- A. Prop. Hse.-  
F.F. El.= 668.0 ✓  
Bsmt. El.= 659.5 ✓  
Inv. Out.= 655.0 ✓ + BSMT
- B. Prop. Clean-Out: @ 75'  
Inv. El.= 640.62 ✓
- C. Prop. Septic Tank:  
Ex. El.= 643.8 ✓  
Inv. In.= 640.1 ✓  
Inv. Out.= 639.8 ✓
- D. Prop. Clean-Out:  
@ 31' from tank  
Inv. El.= 635.72 ✓
- E. Prop. Dist. Box:  
Ex. El.= 635.2 ✓  
Inv. In.= 632.45 ✓
- F. Prop. Trenches:  
~~2 @ 90' (Length)~~ 2 @ 100'  
Inv. El.= 632.2  
4' of stone ✓  
7' bottom max. ✓

*elevations ok  
w/ change in trench  
length*



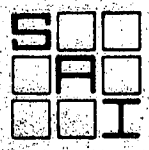
BLDG. PERMIT SIGNED  
AND RETURNED 9-3-87  
BP # 14395  
8/1/87

WELLER DRIVE 50' R/W

PLOT PLAN  
LOT 25, SECTION 2  
SHEET 3 OF 3  
**PATAPSCO OVERLOOK**  
PLAT NO. 6784  
SITUATED ON WELLER DRIVE  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 100' AUGUST, 1987



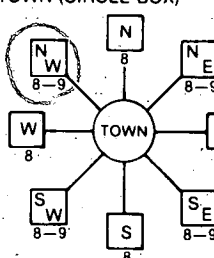
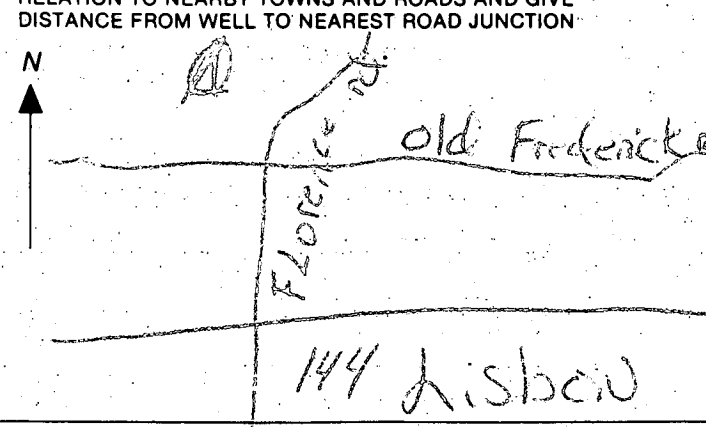
I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.



**SHELADIA Associates, Inc.**  
CONSULTING ENGINEERS  
310 A South Main Street, Mt. Airy MD. 21771  
(301) 829-2690

REFERENCE	JOB NO.
PLAT # 6784	86-1295

GEORGIA AVENUE PROPERTIES  
429/774

<b>B 1</b> 2753 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (OEP USE ONLY)	<b>STATE OF MARYLAND</b> <b>PERMIT TO DRILL WELL</b> please print or type	OEP PERMIT NUMBER 40-51-1651 <small>fill in this form completely</small>
<b>Date Received</b> 8/10/86 <b>OWNER INFORMATION</b> 15 Last Name: BOSLEY Owner: 28 APRY 34 First Name: 36 Street or RFD: 55 57 TOWN: BALTIMORE 70 State: 72 MD 76 Zip: 1207		<b>B 3</b> LOCATION OF WELL 1 2 8 COUNTY: 21 23 SUBDIVISION: 42 SECTION: 44 46 LOT: 48 50 52 NEAREST TOWN: 71 MILES FROM TOWN (enter 0 if in town): 73 76 77 78	
<b>DRILLER INFORMATION</b> Driller's Name: 77 License No. 80 Firm Name: 11609 Frederick Rd Address: 31765 Signature: 31765 Date:		<b>B 4</b> DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD: 11 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH (N) WEST (W) EAST (E) SOUTH (S) 34 37 DISTANCE FROM ROAD: 2800 ENTER FT or MI: 47	
<b>B 2</b> WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.): 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 300 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME: HOWARD COUNTY NO. A-31257 OEP SIGNATURE: DATE ISSUED: 08/18/86 CO-SIGNATURE: 02/28/87 NORTH GRID: 55 50 00 00 EAST GRID: 07 79 00 00	
<b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b> <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER: 1. 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE: E 7709 N 5500 000 000 Old Frederick rd	
APPROXIMATE DEPTH OF WELL: 200 24 28 FEET APPROXIMATE DIAMETER OF WELL: 6 40 NEAREST INCH		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION: 	
<b>METHOD OF DRILLING (circle one)</b> BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTARY 37 AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY Drive-POINT other:		REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE): 41 52	
Not to be filled in by driller (OEP USE ONLY)			
APPROP. PERMIT NUMBER: 54 GAP 63 FORCE: 67 68 WRITE INITIALS IN BOX: 116-51-1651 PERMIT No.: 70 71 72 73 74 75 76 77 78 79		SPECIAL CONDITIONS	



81:30 Groot

## Review

Owner BARRY BOSLEY

Static water level (S.W.L.) below M.P.

Total time \_\_\_\_\_ to reach pumping water level \_\_\_\_\_ ft. below M.P.

[illegible]

C1 5286	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	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-31257
DATE Received 8 10 86	DATE WELL COMPLETED 1 2 86	Depth of Well 22 175 26 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" WA-31-1651
OWNER BOSLEY		BARRY	
STREET OR RFD WELLER DR / OFF RTE 94		TOWN LISBON	
SUBDIVISION PATAPSCO OVERLOOK		SECTION 2 LOT 25	

<b>WELL LOG</b> Not required for driven wells		<b>GROUTING RECORD</b> WELL HAS BEEN GROUTED (Circle Appropriate Box) <input checked="" type="radio"/> Y <input type="radio"/> N		<b>C 3</b>	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		TYPE OF GROUTING MATERIAL CEMENT <input checked="" type="radio"/> CM BENTONITE CLAY <input checked="" type="radio"/> BC		PUMPING TEST	
DESCRIPTION (Use additional sheets if needed)	FEET FROM TO	Check if water bearing	NO. OF BAGS 77 NO. OF POUNDS 1578	HOURS PUMPED (nearest hour) 3	
Red soil 0 50			GALLONS OF WATER 102	PUMPING RATE (gal. per min. to nearest gal.) 5	
Brown soil 50 75			DEPTH OF GROUT SEAL (to nearest foot) from 0 48 TOP 52 54 BOTTOM 58	METHOD USED TO MEASURE PUMPING RATE 5 gal	
Shell 75 100				WATER LEVEL (distance from land surface) BEFORE PUMPING 17 20	
Shell x gray rock 75 100			<b>CASING RECORD</b> casing types insert appropriate code below	WHEN PUMPING 75 22 25	
White-gray 100 75			MAIN CASING TYPE <input checked="" type="radio"/> ST Nominal diameter top (main) casing (nearest inch) 6 5 Total depth of main casing (nearest foot) 17 70	TYPE OF PUMP USED (for test) <input checked="" type="radio"/> A air <input checked="" type="radio"/> P piston <input type="radio"/> T turbine	
Brown rock			OTHER CASING (if used) diameter inch depth (feet) from to	<input checked="" type="radio"/> C centrifugal <input checked="" type="radio"/> R rotary <input type="radio"/> O other (describe below)	
			screen type or open hole (insert appropriate code below) <input checked="" type="radio"/> ST <input checked="" type="radio"/> BR <input type="radio"/> HO STEEL BRASS OPEN HOLE <input checked="" type="radio"/> PL <input type="radio"/> OT PLASTIC OTHER	<input checked="" type="radio"/> J jet <input checked="" type="radio"/> S submersible	
<b>C 2</b>		DEPTH (nearest ft.)		<b>PUMP INSTALLED</b>	
1 HC 11 15 17 21				DRILLER WILL INSTALL PUMP YES <input checked="" type="radio"/> NO <input type="radio"/>	
2				IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
3				TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: 20	
		SLOT SIZE 1 2 3		CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35	
		DIAMETER OF SCREEN 56 60 (NEAREST INCH)		PUMP HORSE POWER 37 41	
		GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		PUMP COLUMN LENGTH (nearest ft.) 43 47	
		OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)		CASING HEIGHT (circle appropriate box and enter casing height) <input checked="" type="radio"/> + above } LAND SURFACE <input checked="" type="radio"/> 2 (nearest foot) <input type="radio"/> - below }	
DRILLERS IDENT. NO. 270		DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)		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)	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		TELESCOPE CASING LOG INDICATOR		OTHER DATA	

Well Permit No. HO - 81-1651  
Location of property (road) WELLS DR  
Subdivision PATAPSCO OVERLOOK Lot 25 Block      Plat      Sec. 2  
Well Driller BERNARD FEEZER Owner BOSLEY, BARRY

Depth of well 175  
Distance of measuring point (M.P.) above ground 2 FT.  
Static water level (S.W.L.) below M.P. 40

1. High rate pumping -- reservoir drawdown

Time pump started 12:45 Pumping rate 9  
Total time 1 hr to reach pumping water level 75 ft. below M.P.

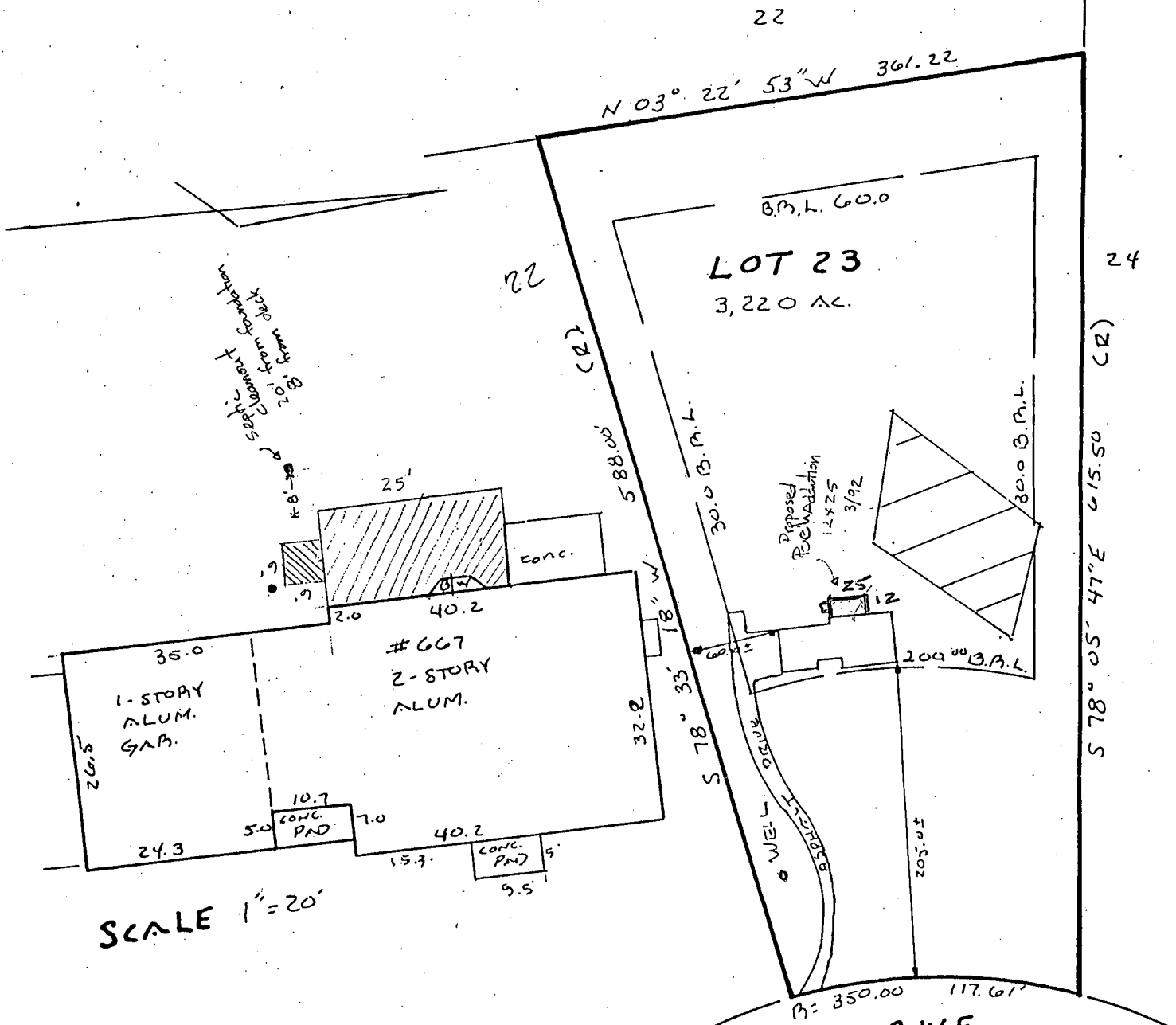
II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

Property known as: LOT 23  
PARAPSCO OVERLOOK  
SECTION 2 LOT 12 THURP 31  
PLAT NO# 6784 F 86-93  
SHEET 3 OF 3 TAX MAP 2  
4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY  
LINES OR CORNERS.

*James A. Caldwell*  
JAMES A. CALDWELL  
*Barbara S. Caldwell*  
BARBARA S. CALDWELL



SCALE 1"=20'

WELLER DRIVE  
50.00 P.W.  
3/23/92  
PLANS OK  
R J Hooley  
BP 41709

LOCATION SURVEY PLAT  
SUBJECT PROPERTY NOT LOCATED IN A FLOOD PLAIN AREA UNLESS OTHERWISE NOTED

CERTIFICATION

This is to certify that I have surveyed  
the property known as: 667

WELLER DRIVE

for the purpose of locating the im-  
provements thereon, and the improvements  
are located as shown.

SEAL



*Walter Park*

SCALE 1"=100' DATE 11/14/89

Columbia: 730-9060  
Towson: 828-9060

M & H DEVELOPMENT ENGINEERS, INC.  
Surveyors and Subdivision Designers

231 Harpers Choice Village Center  
5485 Harpers Farm Road  
Columbia, Md. 21044

WALTER PARK

REG. L.S. 5539