

Tax ID - 04-345029

6-16-88
10 AM
6-23-88
Anytime
Final

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 41917

A 39682

DISTRICT 4th

DATE 6/9/88

DATE SYSTEM APPROVED 6-23-88

INSPECTOR JEN

John Sakai & Associates

IS PERMITTED TO INSTALL X ALTER

ADDRESS 7944 Queen Air Drive, Gaithersburg, MD 20760 PHONE 258-7414

SUBDIVISION Patapsco Overlook ROAD 697 Weller Drive LOT 33, Section 3

PROPERTY OWNER Bradley J. Feldhaus

ADDRESS

**BUILDING PERMIT SIGNED
AND RETURNED**

5/25/05 B0054016-Sunroom

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

186
940

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 210 feet down the left (360') lot line and 65 feet off the same lot line as seen when facing the lot from Weller Drive. Run trenches on contour toward the left lot line.

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

NOTE PARTIAL COVERING OF UPPER TRENCH TO STONE LOWER - OK

PLANS APPROVED BY Sid Abel DATE 10/27/88

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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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.

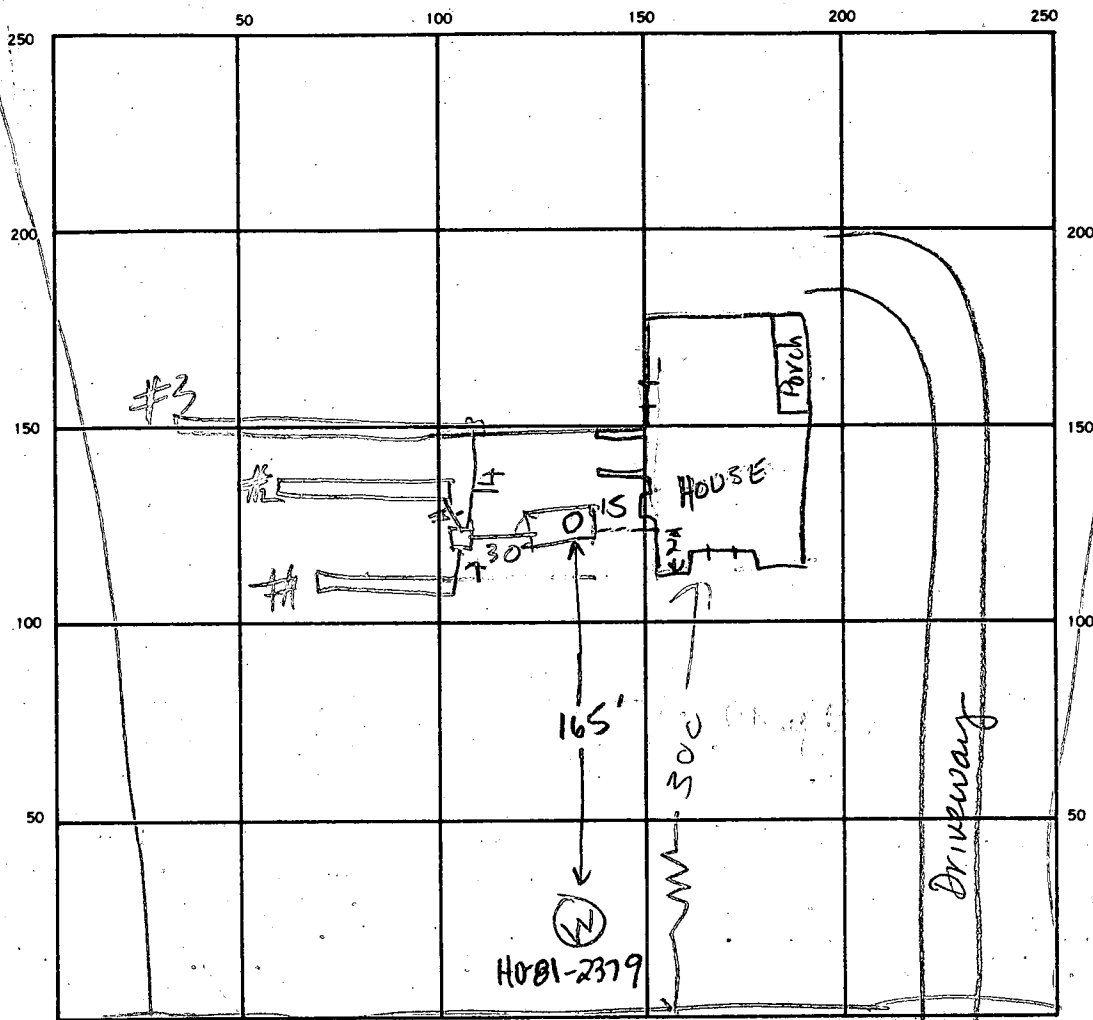
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

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

EH - 2-1186

A 37682



3
69
24
276
138
165

SEPTIC TANK. LEVEL 1200 CLEANOUTS 3" 1 on tank

DISTRIBUTION BOX. LEVEL 1200

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

EFFECTIVE GRAVEL DEPTH 2 1/2 FT. TOTAL LENGTH 58 1/2 FT. INSTALLER REQUIRED

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 600 SQ. FT.

DRYWELL INSIDE DIAMETER 36 IN. EFFECTIVE DEPTH BELOW INLET 3 FT.

ABSORBENT AREA 600 SQ. FT.

REMARKS 6/15/88 LOCATION OK TRENCHES OK
CALL FOR INSPECTION OF HOUSE HOOKUP
6-23-88 House connection ok. Lines were covered. Flushed
toilet ran into septic tank. JEN

DATE SYSTEM APPROVED 6-23-88 INSPECTOR Jane E. Nadeau

APPLICATION

PERCOLATION TESTING

A 39682

P _____

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

DISTRICT _____

DATE 7/17/87

7/17/87
OK TO PROCESS.

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 BRADLEY J FELDHAUS

ADDRESS 18639 PENN SHOP RD, MT AIRY MD 21771 PHONE (301) 829 1763 (H)
(301) 982-4497-4704 (O)

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION PATAPSCO OVERLOOK SECTION 3 LOT NO. 33

ROAD AND DESCRIPTION Weller Drive (New Road off of Rt 94 North of
Old Frederick Rd 697 Weller Dr

TAX MAP 2 PARCEL # 32

SIZE OF LOT 3.137 acres TYPE BLDG. Single Family (Not built yet)
(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 OF APPLICANT)

APPROVED BY Jed Aul FOR Shallow Sep. DATE 2-16-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED

AND RETURNED 2-16-88

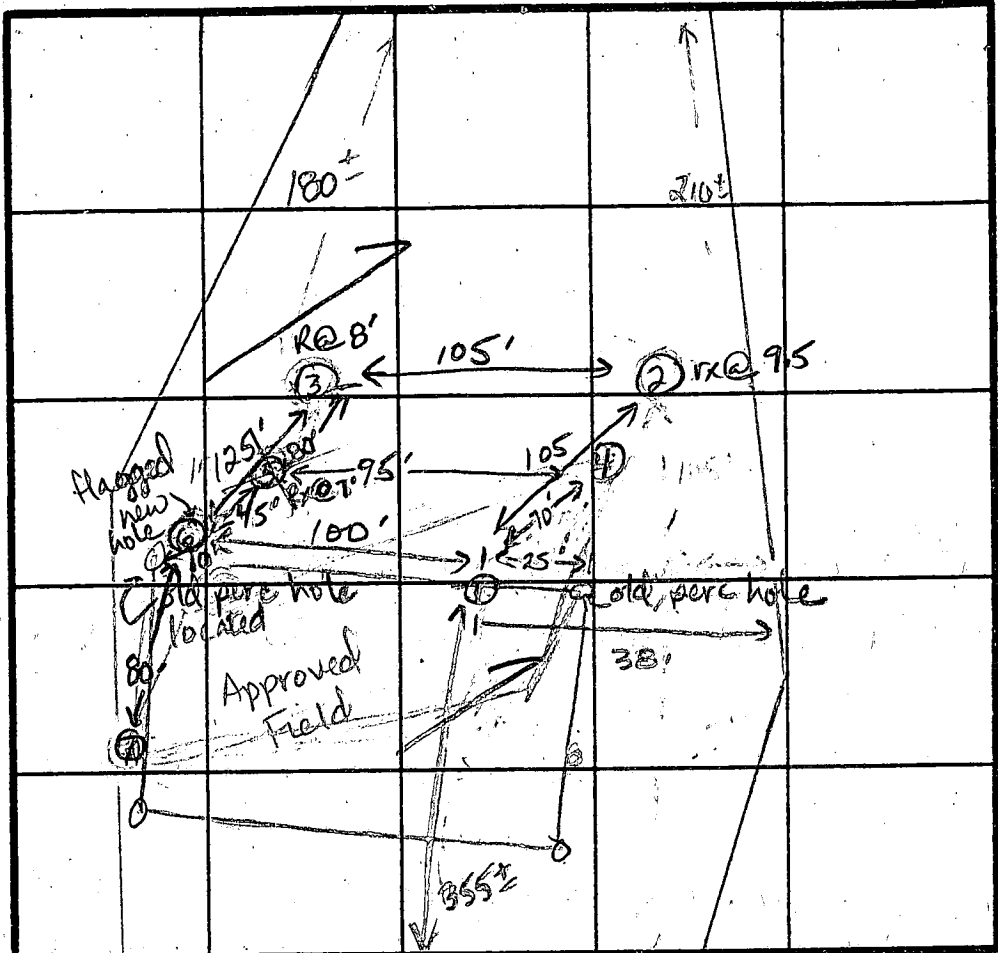
BP 16503
SAK

THIS IS NOT A PERMIT

0-4 Br s1
cl lm

4-13.5 Br sa
s1 lm,
Some
broken
and
decomposed
schist frags
L 25%
Near horiz.
bedding

13.5 Bottom



④
0-3 Br si
lm
3.0-9.0 Br sa
si lm,
Gray
weathered
schist
frag
L 70%
9.0 Bottom

5

0-35 Br ss cl
lm

35-70 Br ss sl
lm, gray
weathered
schist

TIME

2

7.0 Bottom

(2)

0-5	Br sa cl si lm
5-9.5	Br sa si lm, gray weathered schist L 80%
9.5	Bottom

0-2.5	Br si ¹ sa lm
2.5-8.0	Br si ¹ sand Graug. schist 90%
8.0	Refined

EH-12-1079

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE							
WELLER DRIVE							
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-10-85	DL (1)	3.5 S	1:56	1:58	1:58	2:00	2
		8.0 M	1:55	2:05	2:05	2:17	12
		13.5 D	Bottom (see profile)				
	(2)	9.5	Visual (see profile)			unsatisf.	
	(3)	8.0	Visual (see profile)			unsatisf.	
dc	(4)	3.0 S	2:27	2:34	2:34	2:48	14
		9.0 D	Bottom (see profile)				
	(5)	7.0	Visual (see profile)			unsatisf.	
	(6)	3.5	Visual (see profile)			unsatisf.	
	7	4.0 S	2:59	3:01	3:01	3:03	2
		12.5 D	Bottom (see profile)				

⑥

0-2.5 Br si
1 cam
2.5-3.5 Gray
Schist
3.5 Refusal

⑦
0-25 Orange
br sa
si lm
50 Orange
to pink
sa si lm
trc of
rx frag
L 15%
25 Bottom

REMARKS _____
TYPE OF SOIL 0-5 Br silty lm, 5-13 Br silty cl, upto 90% rx frags
TESTED BY J. Nadeau ALSO PRESENT Dumyane

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 31262
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.

ADDRESS 13638 Georgia Avenue, Wheaton, Md 20906

Jack Boender
PHONE 465-7777

PROPERTY LOCATION:

PATAPSCO OVERLOOK III

SUBDIVISION Georgia Avenue

LOT NO. 28

NEW 2 NEW LOT 33
FINAL AAT

ROAD AND DESCRIPTION Route 94 and Old Frederick 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 _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

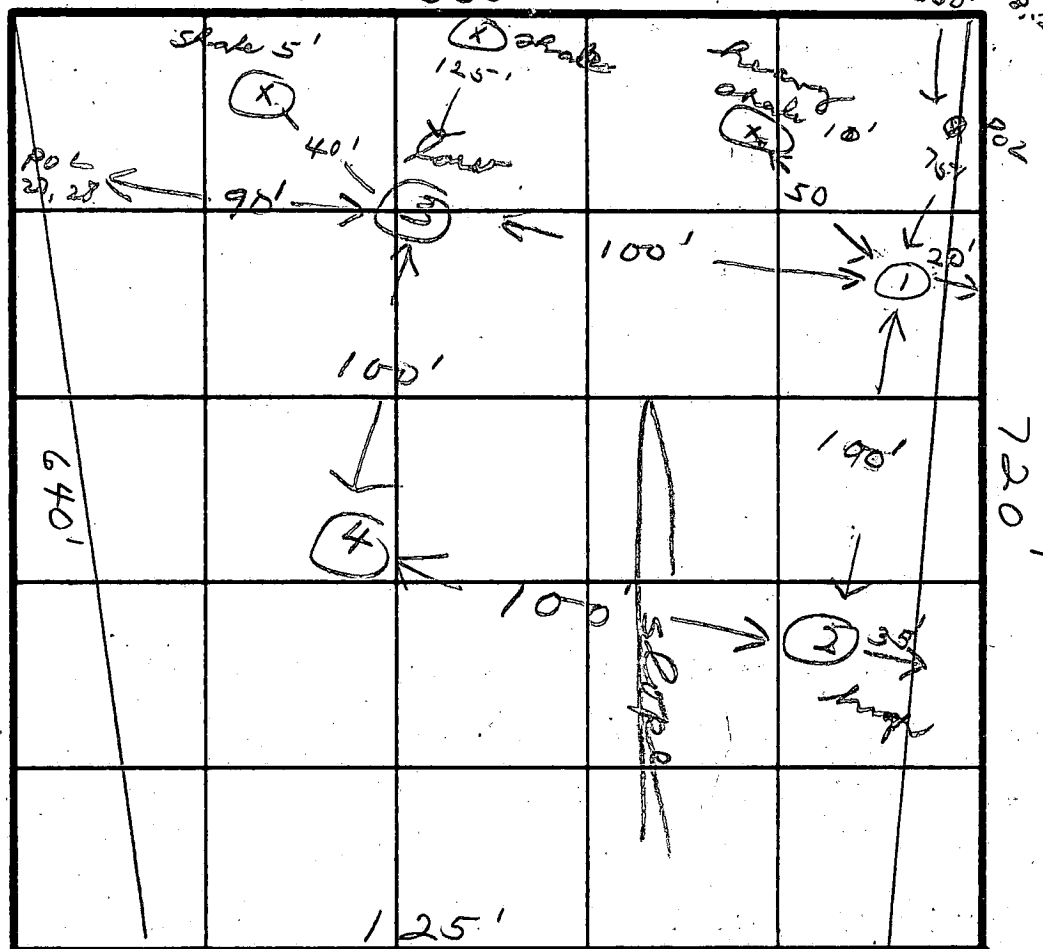
LOT 28

① ②
SOIL PROFILE

clay
3'
loam
little shale
at 9'
12'
(4)
clay
3'
loam
little shale
at 13'

③

clay	1'
3 1/2'	
loam	
10'	
mixed	
chale	
12'	



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

[illegible]

41

15 min

REMARKS _____

TYPE OF SOIL _____

TESTED BY LS ALSO PRESENT McGee

ALSO PRESENT Richard Lee

JAMES R. IRVINE CONSTRUCTION
Custom Residential Contracting
506 Tippin Court
THURMONT, MARYLAND 21788

2/3/88

FELDHANS PROPERTY
LOT 33
PARAPASCO OVERLOOK
BLDG PERMIT
16503

BLDG. PERMIT SIGNED
AND RETURNED 2-16-88

BP 16503

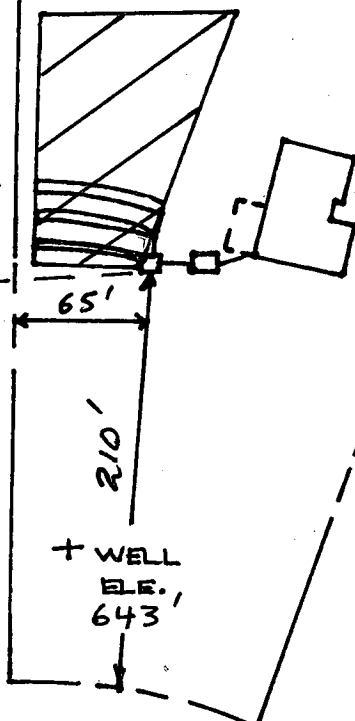
SK

EXISTING ELEV

634'

✓ 635'

636'



INV INTO TRENCH - 631.5' ✓

INV INTO DIST. BOX - 631.7' ✓

INV OUT OF HOUSE - 632.5' ✓ - BSMT

INV INTO TANK - 632.2' ✓

BSMT SLAB ELEV - 629' ✓

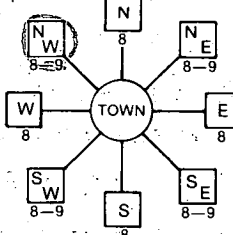
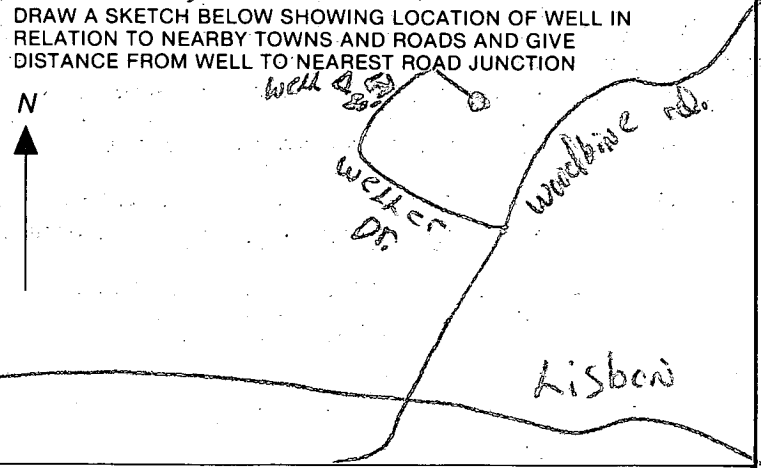
FIN. FL. ELEV - 638' ✓

EXISTING ELEV ~~636'~~ 636' ✓
@ SEPTIC TANK

EXISTING ELEV @ 1ST
TRENCH 635' ✓

I CERTIFY THAT THE ABOVE MEASUREMENTS ARE ACTUAL AND
CORRECT FOR THIS PROPERTY

James R. Irvine

B 1 1731	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER 40-81-2379 fill in this form completely
Date Received 10/1/87 OWNER INFORMATION Feldhaus adley 15 Last Name 34 First Name 18639 Penn Hop RD 36 Street or RFD 55 Mount Airy MD 21771 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL 1130 Howard 8 COUNTY 21 Patapsco Overlook 23 SUBDIVISION 42 SECTION 3 44 46 LOT 33 48 50 Lisbon 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1.4 73 76 77 78 MI	
DRILLER INFORMATION Harry Edm on 252 Driller's Name 77 License No. 80 Harry Edmondson Drilling Firm Name 74 Klee Mill Rd Westminster MD 21157 Address Harry Edmondson 10-11-87 Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD Weller Drive 11 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  DISTANCE FROM ROAD 80 34 37 ENTER FT or MI FT 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard COUNTY NAME A-37682 COUNTY NO. OEP SIGNATURE DATE ISSUED 102787 43 48 CO SIGNATURE Schuy Abel 904-26-88 EXP. DATE NORTH GRID 555000 50 55 EAST GRID 0780000 57 63	
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. 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 77880 N 5585 000 000	
APPROXIMATE DEPTH OF WELL 200 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 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 	
METHOD OF DRILLING (circle one) 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) ☒ 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 DEEPEEN 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 5A WRITE INITIALS IN BOX PERMIT No. 40-81-2379 70 71 72 73 74 75 76 77 78 79		SPECIAL CONDITIONS	

11/6/87

location - approx 60'
off road (not 80' as
on permit) OK

84' casing (2' above)

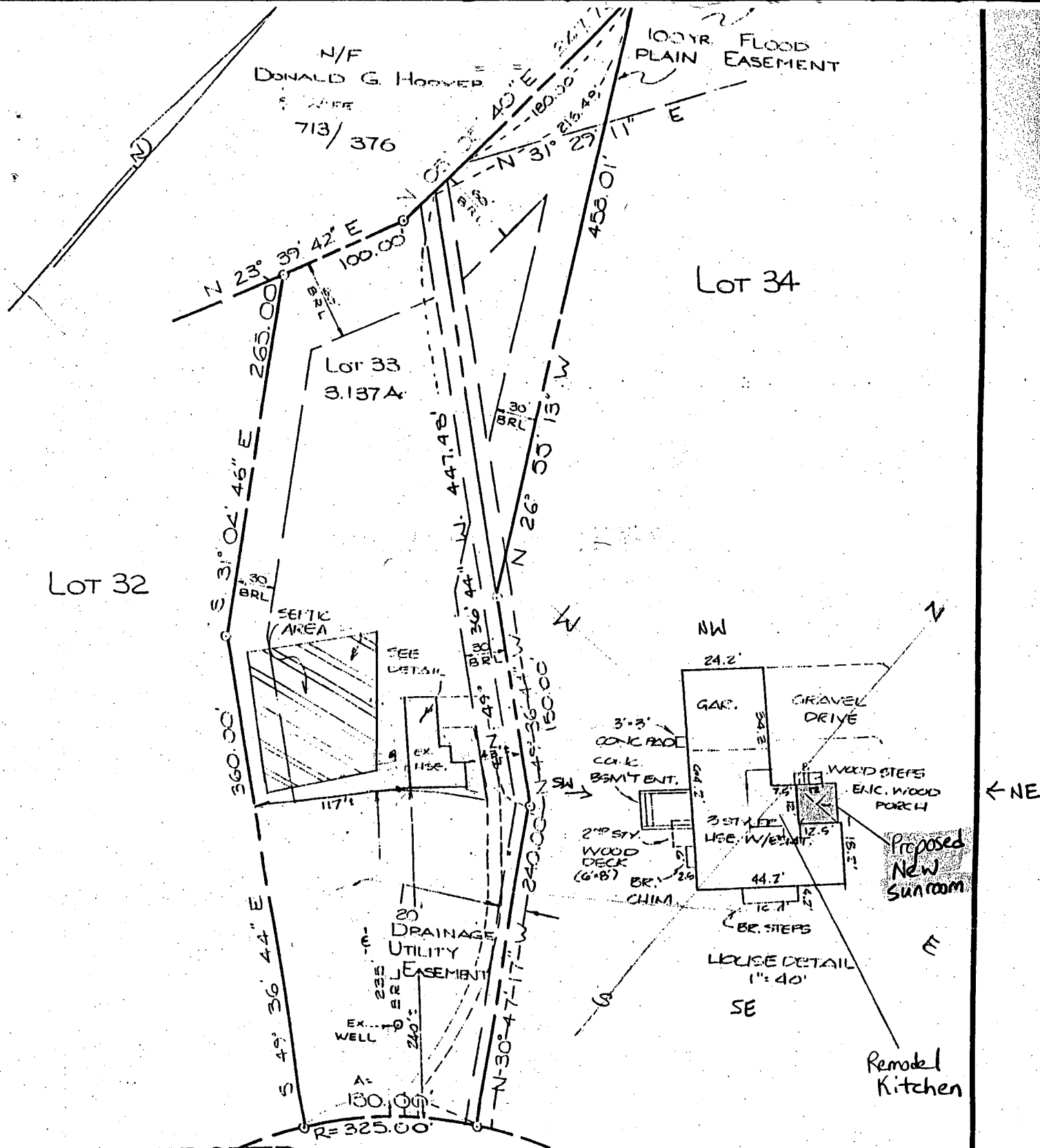
jetted
30+1

→ 50+1 open

24 bags cement

H₂O sample taken Rpr

1986		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)				FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE.		COUNTY NUMBER	
DATE Received		DATE WELL COMPLETED		Depth of Well		PERMIT NO.	
110687		110687		22 225 26		FROM "PERMIT TO DRILL WELL"	
OWNER		FEDMAUS BRADLEY		first name		TOWN	
STREET OR RFD		WELLER DR.		SUBDIVISION		LOT	
PATAPSCO OUTLOOK		SECTION		3		33	
WELL LOG		Not required for driven wells		GROUTING RECORD		C 3	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		WELL HAS BEEN GROUTED (Circle Appropriate Box)		TYPE OF GROUTING MATERIAL		PUMPING TEST	
DESCRIPTION (Use additional sheets if needed)		FEET		CEMENT CM BENTONITE CLAY BC		HOURS PUMPED (nearest hour)	
FROM TO		Check if water bearing		NO. OF BAGS 24 NO. OF POUNDS 2236		PUMPING RATE (gal. per min. to nearest gal.)	
Top Soil 0 1				GALLONS OF WATER 144		METHOD USED TO MEASURE PUMPING RATE 1 gal.	
Brown Soil & Shell 1 50				DEPTH OF GROUT SEAL (to nearest foot)		WATER LEVEL (distance from land surface)	
Dark gray shell 50 80				from 0 ft. to 50 ft.		BEFORE PUMPING	
Gray rock 80 86				(enter 0 if from surface)		WHEN PUMPING	
Whiter gray 86 155				Casing types insert appropriate code below		TYPE OF PUMP USED (for test)	
Gray rock 155 175				STEEL CONCRETE PLASTIC OTHER		A air P piston T turbine	
Whiter gray rock 175 225				MAIN Casing Nominal diameter Total depth		C centrifugal R rotary O other (describe below)	
				TYPE top (main) casing of main casing		J jet S submersible	
				ST 01 84			
				OTHER CASING (if used)		PUMP INSTALLED	
				diameter depth (feet)		DRILLER WILL INSTALL PUMP YES NO	
				inch from to		IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL EXCEPT HOME USE	
				screen type or open hole		TYPE OF PUMP INSTALLED	
				insert appropriate code below		PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:	
				ST BR HO PL OT		CAPACITY: GALLONS PER MINUTE (to nearest gallon)	
				STEEL BRASS OPEN HOLE PLASTIC OTHER		PUMP HORSE POWER	
				C 2		PUMP COLUMN LENGTH (nearest ft.)	
				DEPTH (nearest ft.)		CASING HEIGHT (circle appropriate box and enter casing height)	
				H 0 82 225		+ above - below	
				23 24 26 30 32 36 38 39 41 45 47 51		LAND SURFACE (nearest foot)	
				SLOT SIZE 1 2 3		LOCATION OF WELL ON LOT	
				DIAMETER OF SCREEN 56 60		SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
				GRAVEL PACK		WELLER DR.	
				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			



APPROVED

WALK-THRU BUILDING PERMIT

BP# B00154016 A# 39682 R/W

APP. SAN KJS DATE: 9/25/85

DESC. OF WORK: Remodel existing

Kitchen & entrance existing screened porch
to be sun (12x12)

HOUSE LOCATION SURVEY
 Lot 33 Section 3

PATAPSCO OVERLOOK
 697 WELLER DRIVE
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE 1" = 100' SEPTEMBER 1985



9/2/88

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.

REFERENCE	JOB NO.
PLAT # <u>6876</u>	<u>88-1771</u>



VANMAR ASSOCIATES INC.
 Engineers • Surveyors • Planners
 310 South Main Street, Mount Airy, Maryland 217
 (301) 829-2890 (301) 831-5015