

04-344812

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

(INDEXED)

P 40541

A 31256

DISTRICT 4th

DATE 11/20/87

DATE SYSTEM APPROVED 12/3/87

INSPECTOR (Signature)

Frall Developers Septic

IS PERMITTED TO INSTALL X ALTER

ADDRESS P. O. Box 659, Mt. Airy, Maryland 21771 PHONE 795-5673

SUBDIVISION Patapsco Overlook ROAD 661 Weller Drive LOT 22, Section 2

PROPERTY OWNER John Hunt

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 187 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - SHALLOW SYSTEM DUE TO LOW LYING TERRAIN. Beginning from left rear lot corner, place distribution box 300 down the left (680.00) lot line and 110 feet off the left lot line, as seen when facing property from Weller Drive. Run trenches along contour towards the front (361.22') lot line. BE SURE TO MAINTAIN 100feet minimum from well to septic.

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

OK

PLANS APPROVED BY B. Nixon DATE 12/02/86

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.

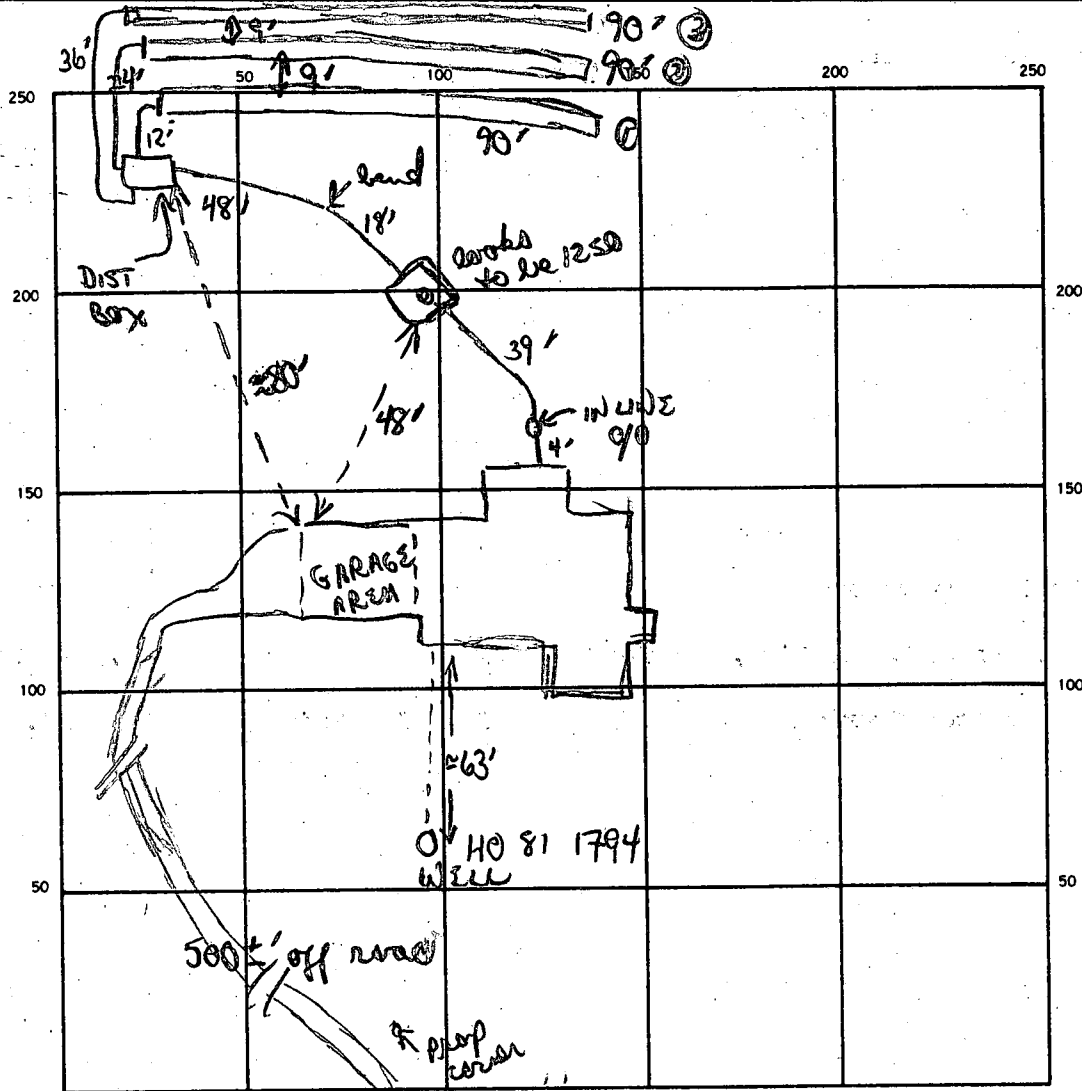
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

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

EH - 2-1186



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE.

WELER DR

$$\begin{array}{r}
 187 \\
 4 \\
 \hline
 748 \text{ MIN} \\
 249 \sqrt{1250} \\
 3 \overline{) 748} \\
 \underline{6} \\
 14 \\
 \underline{12} \\
 28
 \end{array}$$

SEPTIC TANK, LEVEL 1250 gal CLEANOUTS 150T. 1 in line c/b

DISTRIBUTION BOX, LEVEL ✓ w/ brick baffle

DRAIN FIELD/TILE FIELD, DEPTH ① ② ③ 5 5 5 FT. TRENCH WIDTH 3' each FT. INLET DEPTH ① ② ③ 3 3 3 FT.

EFFECTIVE GRAVEL DEPTH ① ② ③ 2 2 2 FT. TOTAL LENGTH 90' 90' 90' FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 270 x 3 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS 12/3/87 location of trenches seems correct relative to front
prop corner, but trenches much closer to woods than shown
on plat. ? whether future repairs should go much lower
but rather more towards left lot line (same elevation as present
but out of perc field). OK to cover from house to trenches
OK to cover trenches & all work

DATE SYSTEM APPROVED 12/3/87 INSPECTOR B Nifon



SUBDIVISION:

PATAPSCO OVERLOOK
WELLER DR.

A 31256

LOT NUMBER: 22 SEC 2

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	_____ sq. ft./bedroom
		<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.

TRENCHES

187 sq. ft./bedroom

Trench to be 3 wide.

Inlet 3 feet below original grade.

4BK PK 6P
SA

Bottom maximum depth 5 feet below original grade.

Effective area begins at 3 feet below original grade.

2 feet of stone below distribution pipe.

- 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%.

8/13/87

LOCATION: SHALLOW SYSTEM DUE TO LOW LYING TERRAIN.

BEGINNING FROM LEFT REAR LOT CORNER
PLACE DISTRIB. BOX 300 DOWN THE LEFT (680.00) LOT LINE
AND 110' OFF THE LEFT LOT LINE

AS SEEN WHEN FACING PROPERTY FROM
WELLER DR. RUN TRENCHES ALONG CONTOUR TOWARDS
THE FRONT (361.22) AND RIGHT (361.22) LOT LINES
BE SURE TO MAINTAIN 100' MINIMUM FROM WELL TO
SEPTIC

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 March 26, 1981

A 31256
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. JOHN HUNT
ADDRESS 13638 Georgia Avenue, Wheaton, Md 20906 PHONE 465-7777
Jack Boender

PROPERTY LOCATION:

SUBDIVISION Georgia Avenue LOT NO. 22

ROAD AND DESCRIPTION Route 94 and Old Frederick Road 661 Wellex Dr.

SIZE OF LOT 3 acres m/1 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 Sidney Abel FOR Shallow System DATE 9-15-87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 9/15/87
BP #14501
SNW

THIS IS NOT A PERMIT

LOT 22

New 11

170'

①

SOIL PROFILE

loam
little orange clay
12'
clay
2'
loam
10'
w. shale

②

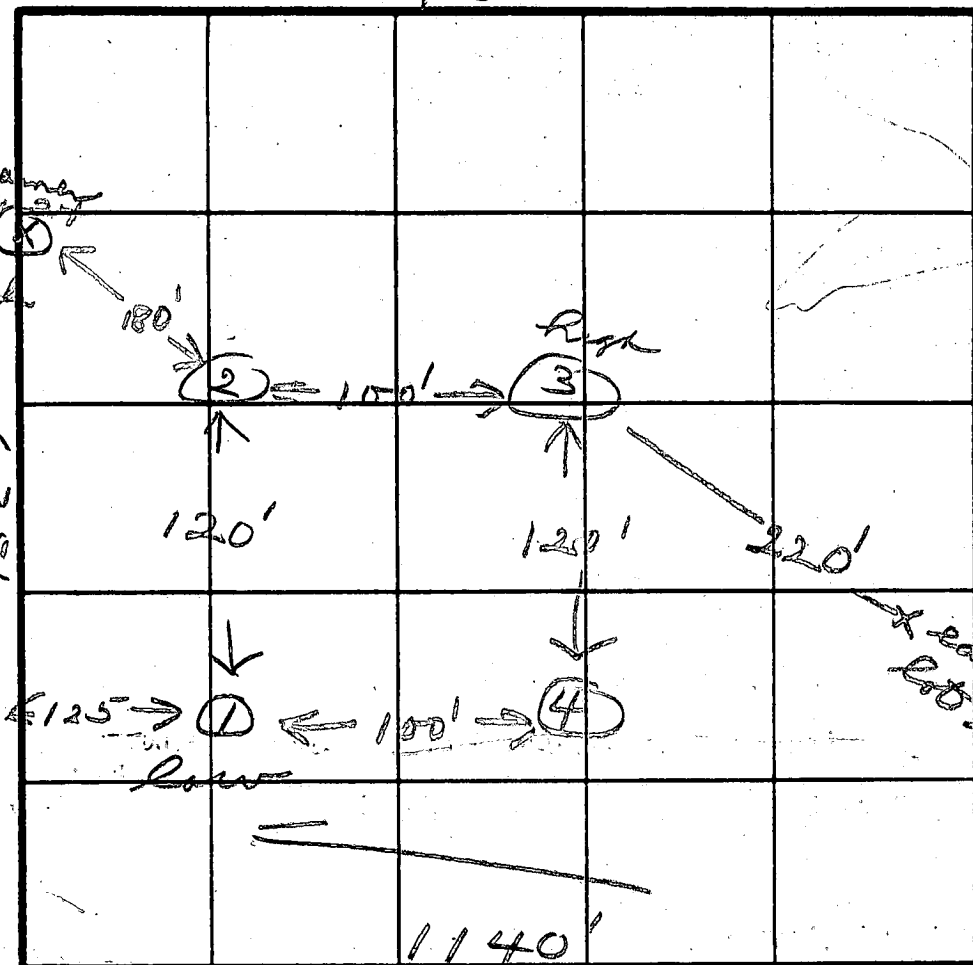
clay
2'
loam
10'
w. shale

③

clay
3'
Sandy
loam
13'

Canary
22'

0
6
6
1



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/2/8	1S	3 1/2	2:44	2:45	2:45	2:46	1
	1M	7 1/2	2:44	2:47	2:47	2:53	6
	2S	3 1/2	2:54	2:57	2:57	3:04	7
	2M	7 1/2	2:54	2:57	2:57	3:02	5
	3S	3	3:05	3:08	3:08	3:13	5
	3M	8	3:05	3:08	3:08	3:13	5
	4V	11	same as #2				
	3SA	4	3:37	3:46	3:46	4:04	18

4' inlet

8 min

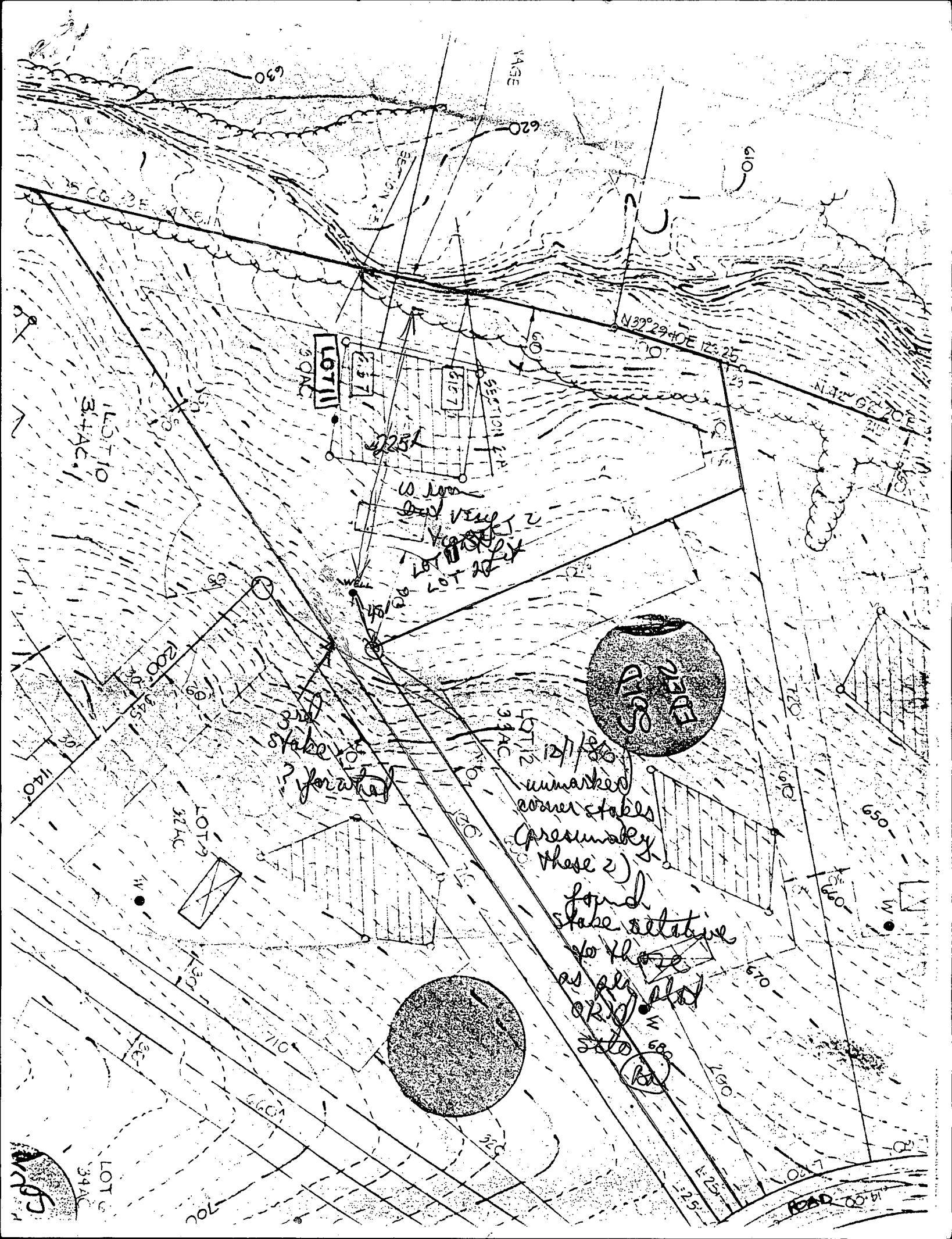
REMARKS OK

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

EH-12-1079

B 1 <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">5516</div>	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">HC-81-1494</div>
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)			
Date Received <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">7/13/87</div>		B 3 LOCATION OF WELL	
OWNER INFORMATION <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">Hunt</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">John</div>		<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">Howard</div>	
15 Last Name Owner First Name		8 COUNTY 21	
<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">7813 Maridale Dr</div>		<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">PATA-S20 Overlook</div>	
36 Street or RFD 55		23 SUBDIVISION 42	
<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">Arlidge</div>		<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">2</div>	
57 Town 70 State/2 Zip 76		SECTION 44 46 LOT 48 50	
<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">MD 21227</div>		<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">Arlidge</div>	
70 State/2 Zip 76		52 NEAREST TOWN 71	
DRILLER INFORMATION <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">Bernard Feezer</div>		MILES FROM TOWN (enter 0 if in town) <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">1</div> MI	
Driller's Name 77 License No. 80		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)	
<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">Tri County</div>		<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">Walter rd.</div>	
Firm Name		11 NEAR WHAT ROAD 30	
<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">1109 Frederick St, Lisbon</div>		ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)	
<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">Bernard Feezer</div>		<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">280</div>	
Address Date		34 DISTANCE FROM ROAD 37	
<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">21765</div>		ENTER FT or MI <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">17</div>	
Signature Date		38 39	
B 2 WELL INFORMATION		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL	
APPROX. PUMPING RATE (GAL. PER MIN.) <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">5</div>		<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">Howard</div>	
1 2 3 4 5 6 7 8 9 10 11 12		<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">A 31256</div>	
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">500</div>		COUNTY NAME COUNTY NO.	
14 15 16 17 18 19 20		OEP SIGNATURE STATE HEALTH INSERT S	
USE FOR WATER (CIRCLE APPROPRIATE BOX)		DATE ISSUED <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">120286</div>	
<input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)		<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">B. Nelson</div>	
<input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)		CO SIGNATURE EXP. DATE	
<input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)		NORTH GRID <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">554000</div>	
<input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)		EAST GRID <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">0774000</div>	
<input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X	
APPROXIMATE DEPTH OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">200</div> FEET		SOURCES OF DRILLING WATER	
24 25 26 27 28		1. Left into bore 2. casing	
APPROXIMATE DIAMETER OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">6</div> INCH		3. grout finished 38' open	
30 31 32 33 34 35 36 37 38 39		WRITE THE BOX NUMBER FROM THE MAP HERE	
METHOD OF DRILLING (circle one)		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION	
<input checked="" type="checkbox"/> BORED (or Augered) <input type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN		<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">7709</div>	
<input checked="" type="checkbox"/> AIR-ROTARY <input type="checkbox"/> AIR-PERCussion <input type="checkbox"/> ROTARY (Hydraulic Rotary)		<div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">5504</div>	
<input type="checkbox"/> CABLE <input type="checkbox"/> REVERSE-ROTARY <input type="checkbox"/> Drive-POINT		9 days comd	
other _____		6/2/87	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)		000 000	
<input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL		Sketch showing location of well in relation to nearby towns and roads and give distance from well to nearest road junction.	
<input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED		Old Frederick rd.	
<input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY		K14	
<input type="checkbox"/> THIS WELL WILL DEEPEN AN EXISTING WELL		94	
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">HC-81-1494</div>		Lisbon	
41 42 43 44 45 46 47 48 49 50 51 52		Not to be filled in by driller (OEP USE ONLY)	
APPROP. PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">GAP</div>		FORCE <div style="border: 1px solid black; padding: 2px; display: inline-block; font-size: 1.2em;">12</div>	
54 55 56 57 58 59 60 61 62 63		WRITE INITIALS IN BOX	
SPECIAL CONDITIONS		HEALTH	



WAGE

630

620

610

N 32° 29' 40" E 125.25'

N 42° 00' 00" E 100.00'

LOT 11

6157

32251

W. Low
Dew Vesp
Y. 1980
LOT 11
LOT 12

APR 23
EDEN

12/1/88
unmarked
corner stakes
(presumably
these 2)
found
stake relative
to those
as per plot
OK
Stake

3rd
stake
for what?

LOT 9

32AC

LOT 12

34AC

32C

LOT 10

34AC

LOT 8

34AC

105

[illegible]

Well Permit No. HO - 81-1794
Location of property (road) WELLER DRIVE
Subdivision PATAPSCO OVERLOOK Lot 22 Block Plat Sec. 2
Well Driller BERNARD FEEZER Owner HUNT JR., JOHN

Depth of well 230'
Distance of measuring point (M.P.) above ground 2'
Static water level (S.W.L.) below M.P. 35'

Time pump started 1:15 Pumping rate 10
Total time 15 min to reach pumping water level 45 ft. below M.P.

[illegible]