

04-345142

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

P 40819A 31274DISTRICT 4thDATE 1/13/88DATE SYSTEM APPROVED 2-3-88INSPECTOR JENPaul Schissler/South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL X ALTERADDRESS 4410 Salem Bottom Road, Westminster, Maryland PHONE 875-4197SUBDIVISION Patapsco Overlook ROAD 757 Weller Drive LOT 43 Section IIIPROPERTY OWNER Stephen Forney - Bldg

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO X

200 ft trench

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 200 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - SHALLOW SYSTEM ONLY. Beginning from the left front lot corner, place the 1st trench <sup>370</sup>410 feet down the <sup>right</sup>left (367.67/501.07') lot line and <sup>100</sup>60 feet off the left line as seen when facing property from Weller Drive. Run trenches along contour towards left and rear of lot.

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

PLANS APPROVED BY Bert Nixon DATE 9/30/87

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 APPROVAL ON THIS PERMIT

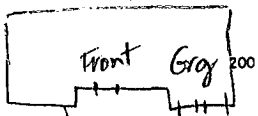
\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 31274

Weller Drive

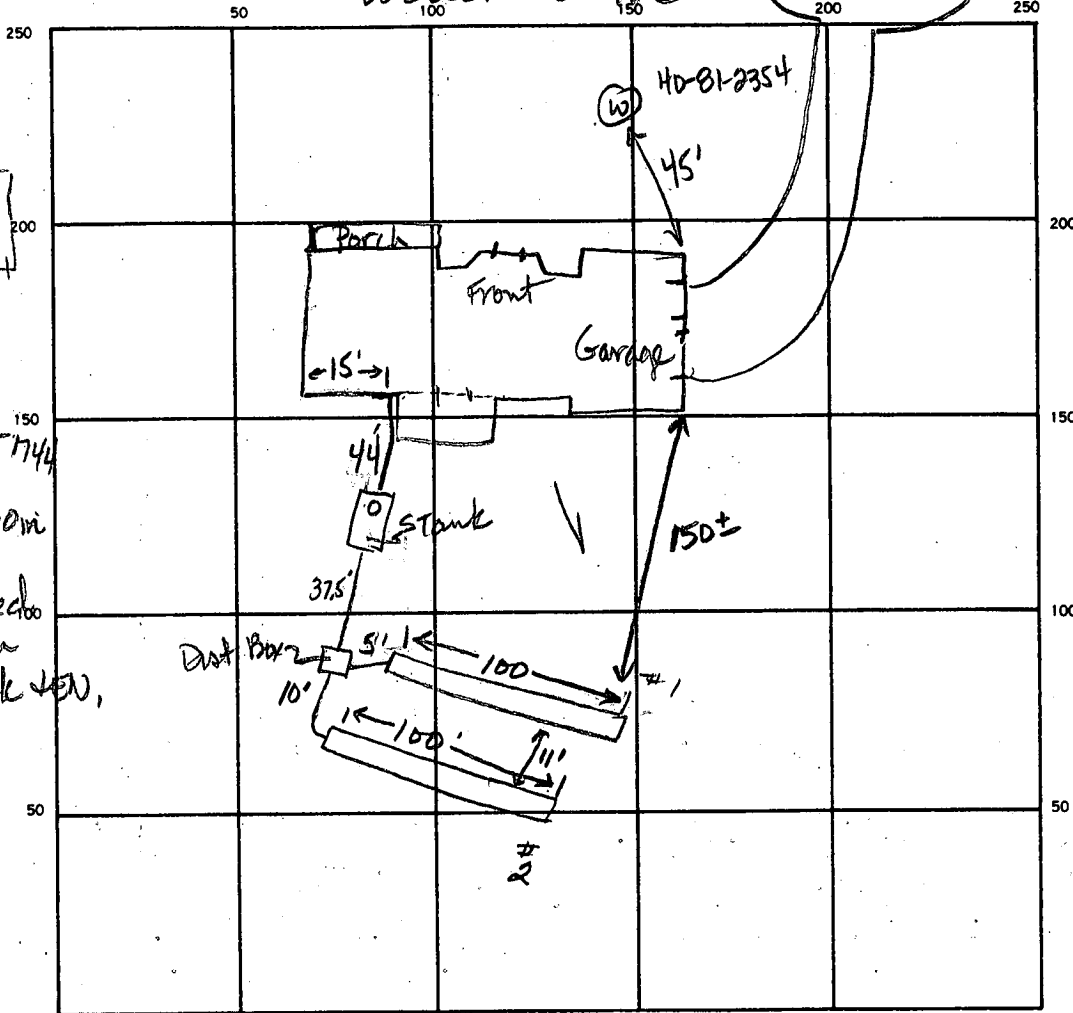
Lot 48



591

W H-81-1744

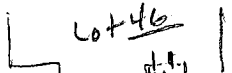
2-3-88 PA at 60m inside casing. Well line covered. House connection OK made. No tank 450,



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE

Lot 46

WPI 2-3-88  
Pitless adaptor at 43 inches inside casing. Trench covered. House connection covered. No Tank.



Weller Drive

3/8  
2.4  
92  
36  
43  
33  
2.4  
92  
16  
53  
60  
2.4  
240  
120

SEPTIC TANK. LEVEL 1000 gal CLEANOUTS one on S. Tank

DISTRIBUTION BOX. LEVEL w baffle ok

DRAIN FIELD/TILE FIELD. DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 4 FT.

EFFECTIVE GRAVEL DEPTH 25 2 FT. TOTAL LENGTH 100 100 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 350 300 SQ. FT.

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 650 SQ. FT.

REMARKS 2-3-88 ok to cover all work. JEN

DATE SYSTEM APPROVED 2-3-88

INSPECTOR Jane E. Nadeau

9/30/24  
PATAPSCO OVERLOOK  
SEC 3  
WELLER DRIVE

SUBDIVISION:

A 31274  
LOT NUMBER: 43

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>
3 bedroom	1000 gallon
4 bedroom	1250 gallon
5 bedroom	1500 gallon

Minimum Total Square Feet

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

200 sq. ft./bedroom

Trench to be 3 wide.

Inlet 4 feet below original grade.

Bottom maximum depth 6 feet below original grade.

Effective area begins at 4 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 absorbent sidewall area by 22%.

LOCATION: SHALLOW SYSTEM ONLY. BEGINNING FROM THE LEFT FRONT LOT CORNER, PLACE THE 1ST TRENCH 410' DOWN THE LEFT (367.67/501.07) LOT LINE AND 60' OFF THE LEFT LINE AS SEEN WHEN FACING PROPERTY FROM WELLER DRIVE. RUN TRENCHES ALONG CONTOUR TOWARDS LEFT AND REAR OF LOT.

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 3/27/81

A 31274  
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. STEPHEN FORNEY

ADDRESS 13638 Georgia Avenue, Wheaton, Md. 20906 PHONE 465-7777

PROPERTY LOCATION: PATAPSCO OVERLOOK III

SUBDIVISION Georgia Avenue LOT NO. NEW LOT 12 NEW LOT 43

ROAD AND DESCRIPTION Route 94 and Old Frederick Road 757 Weller Dr.

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 S. M. FOR Shallow trenches DATE 11-5-87

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

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 11-5-87

**THIS IS NOT A PERMIT**

LOT  
40

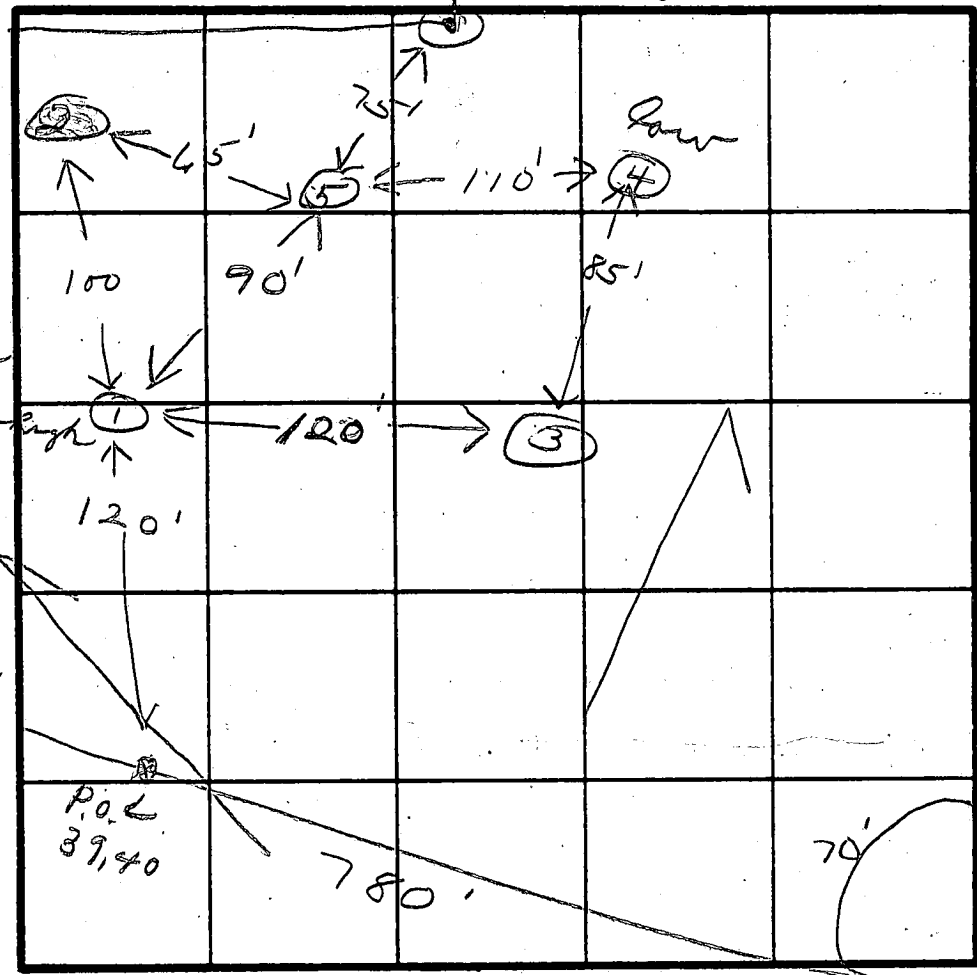
New 12

360'

①

SOIL PROFILE

0  
clay  
2'  
sand, clay  
little mixed shale  
14'  
⑤  
clay  
2'  
sandy loam  
11'  
w shale  
12'  
④  
clay  
110'  
1/2  
clay sand  
4'  
Heavy  
mixed  
shale  
13'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/13/81	1 S	3 1/2	1:35	1:39	1:39	1:45	6
	1 M	7 1/2	1:35	1:39	1:39	1:45	6
	2	10 Heavy shale at 5 ft					
	3 ✓	11 same as #1					
	4 S	3 1/2	2:15	2:18	2:18	2:23	5
	4 M	7 1/2	2:15	2:18	2:18	2:24	6
	5 S	3	2:42	2:46	2:46	2:53	6
	5 M	7	2:42	2:45	2:45	2:48	3

3'-mud

8-mud

EH-12-1079

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY [Signature] ALSO PRESENT Richard Lee

# SEPTIC DATA

HOUSE FF. 6162 ✓  
" BSMT. 6080 ✓

SEWER INV. AT HOUSE 5990 ✓

SEPTIC TANK  
INV. IN 5985 ✓  
INV. OUT 5982 ✓  
FIN. GR. 6040 ✓

DISTRIBUTION BOX

INV. IN 5980 ✓  
INV. OUT 5980 ✓ 5940 ✓  
FIN. GR. 6020 ✓

WELL  
EX. GR. 61250  
FIN. GR. "

WOOD RETAINING WALL AS REQUIRED.

11/5/87  
elevations ok  
SAB

BLDG. PERMIT SIGNED  
AND RETURNED 11/9/87

SAB  
BP 15434

RECORD PLAT NO 6898  
F-86-147

WELLER DRIVE

ENGINEER  
John L. Schneider P.E.  
100 N. Rolling Road  
Catonsville, Md. 21228  
744-1945

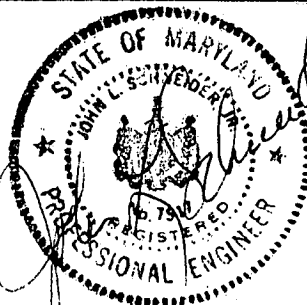
## GRADING STUDY

LOT 43 SECTION 3  
"PATAPSCO OVERLOOK"

4th ELECTION DISTRICT  
HOWARD COUNTY - MD.

Scale: 1" = 100'

SEPT. 30, 1987



SEPTIC DATA  
HOUSE F.F. 616.5  
" BSMT. 608.0

SEWER INV.  
AT HOUSE 549.0

SEPTIC TANK  
INV. IN 598.5  
INV. OUT 598.3  
FIN. GR. 604.0

DISTRIBUTION  
BOX  
INV. IN 598.0  
INV. OUT 596.0 + 594.0  
FIN. GR. 602.0

WELL  
EX. GR. 612.50  
FIN. GR. "

WOOD RETAINING  
WALL AS  
REQUIRED.

RECORD PLAT NO 6898  
F-26-147

WELLER  
DRIVE

ENGINEER  
John L. Schneider P.E.  
100 N. Rolling Road  
Catonsville, Md. 21228  
744-1945

## GRADING STUDY

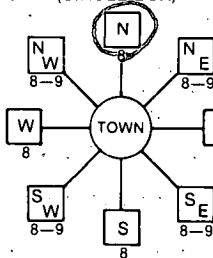
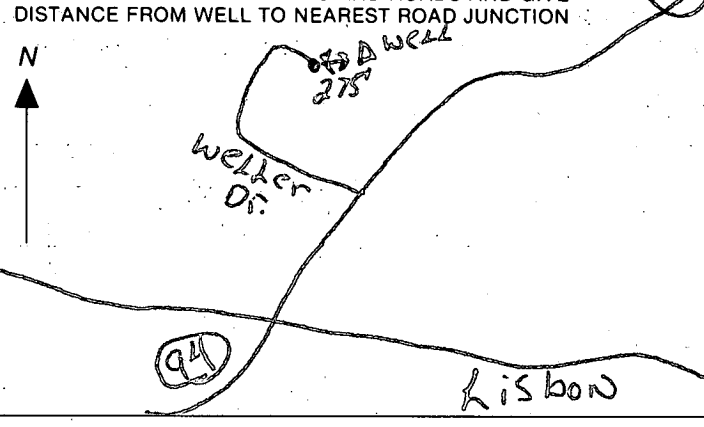
LOT 43 SECTION 3  
"PATAPSCO OVERLOOK"

4th ELECTION DISTRICT  
HOWARD COUNTY - MD.

Scale: 1" = 100'

SEPT. 30, 1987



B 1 <b>1729</b> SEQUENCE NO. (OEP USE ONLY) (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	<b>STATE OF MARYLAND</b> <b>PERMIT TO DRILL WELL</b> please print or type	OEP PERMIT NUMBER <b>HO-81-2354</b> <small>fill in this form completely</small>
Date Received <b>442-1133</b> <b>093027</b> OWNER INFORMATION <b>FORNEY</b> <b>LOVEY</b> <b>STEPHEN</b> Last Name Owner First Name <b>2362</b> <b>BRANCHY</b> <b>CT</b> Street or RFD <b>Glenwood</b> <b>MD21738</b> Town State Zip	B 3 LOCATION OF WELL <b>HOWARD</b> COUNTY <b>PATAPSCO OVERLOOK</b> SUBDIVISION SECTION <b>2</b> LOT <b>43</b> <b>Lisbon</b> NEAREST TOWN MILES FROM TOWN (enter 0 if in town) <b>2</b> <b>M</b> <b>1</b>	B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD <b>WELTER Drive</b> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH DISTANCE FROM ROAD <b>275</b> <b>FT</b> ENTER FT or MI
DRILLER INFORMATION <b>HARRY EDMONSON</b> <b>252</b> Driller's Name License No. <b>HARRY ED MONSON DRILLING</b> Firm Name <b>741 Klee Mill Rd Westminster 21157</b> Address <b>HARRY EDMONSON</b> <b>9-30-87</b> Signature Date	B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <b>5</b> <b>0</b> <b>0</b> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <b>5</b> <b>0</b> <b>0</b> USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="radio"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="radio"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="radio"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)	
APPROXIMATE DEPTH OF WELL <b>250</b> <b>FEET</b> APPROXIMATE DIAMETER OF WELL <b>6</b> <b>NEAREST INCH</b>	NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <b>HOWARD</b> <b>A 31274</b> COUNTY NAME COUNTY NO. OEP SIGNATURE _____ STATE HEALTH INSERT S _____ DATE ISSUED <b>10/19/87</b> <b>BAJ</b> <b>04/19/88</b> CO SIGNATURE EXP. DATE NORTH GRID <b>554000</b> EAST GRID <b>0781000</b>	
METHOD OF DRILLING (circle one) BORED (or Augered) <b>JETTED</b> Jetted & DRIVEN <b>AIR-ROTARY</b> AIR-PERCussion ROTARY (Hydraulic Rotary) <b>CABLE</b> REVERSE-ROTARY DRIVE-POINT other _____	SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <b>84' spring (1)</b> 2. <b>50' open hole</b> 3. <b>25' dug 5' cement location as per stake</b> WRITE THE BOX NUMBER FROM THE MAP HERE <b>7891</b> <b>5505</b> DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="radio"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____	Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ FORCE <b>2A</b> WRITE INITIALS IN BOX PERMIT NO. <b>HO-81-2354</b> SPECIAL CONDITIONS	



### I. High rate pumping -- reservoir drawdown

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

[illegible]

left will grant a  
progress

H<sub>2</sub>O sample taken  
310 P — H1252



Well Permit No. HO - 81-2354  
Location of property (road) WELLS DRIVE  
Subdivision PATASCO OVERLOOK Lot 43 Block      Plat      Sec. 3  
Well Driller HARRY EDMONSON Owner FOWSEY, STEPHEN  
Depth of well 250'  
Distance of measuring point (M.P.) above ground 1'  
Static water level (S.W.L.) below M.P. 39'

Time pump started 1115 Pumping rate 15  
Total time 30 min to reach pumping water level 140 ft. below M.P.

[illegible]

# APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Court House Square  
Ellicott City, Md. 21043  
461-9933

New Installation ☒  
Replacement ☐

Receipt # 40952  
Date 2/10/88

Name of Installer CLARK P & H Inc

Telephone 489-4029

License number 3808

Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner S.F. Contractor Inc Telephone 442-1133  
Subdivision Pataasco Overlook III Lot # 43 Well tag # HO-01-2354  
Site Address 757 Weller Drive

## Pump

1. Type
  - a. Deep well jet ☒
  - b. Shallow well jet ☐
  - c. Submersible ☒
2. Make Gould
3. Model # 7EH05422
4. Capacity 5 GPM

## Motor

1. Horsepower 1/2
2. RPM
3. Voltage           
  - a. 110
  - b. 220 ☒

## Pitless Adapter

1. Make HARVARD
2. Model #
3. Depth 42"

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 ☐

## Tank

1. Capacity 66
2. Pressure relief valve? 7516

## Piping

1. Type Plastic
2. Size 1"
3. NSF and/or BOCA Code approved ☐
4. Depth of supply line 42"

## Well data

1. Depth 250 ft.
2. Yield 5 1/2 GPM
3. Static water level 39 ft.
4. Will water supply be disinfected by installer? NO - Builder

SEE SEPTIC FOR W.P.I. DETAIL - OK 2/3/88

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: Herbert C. Chaberski

Date: 2-5-88

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

