

05-409721

# PERMIT

*File*

(2) P.C.O. ① 11/7  
C.B.D. ② 11/13  
(2) P.C.O. ③ 11/14  
P 46441

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

# INDEXED

A 37278

DISTRICT 5th

DATE 10/1/90

DATE SYSTEM APPROVED 11/15/90

INSPECTOR C.B.D.

11/7/90 ✓ 2:00  
11/13/90 ASAP  
11/14/90 A.S.A.P.  
+ P.M.  
11/15/90 A.M. ✓

**HOWARD COUNTY HEALTH DEPARTMENT**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

Ben Lewis, Inc. ✓  
11/2 3 men on sites  
11/13 2 men on sites

IS PERMITTED TO INSTALL  ALTER

ADDRESS P. O. Box 93, Germantown, Maryland 20874 PHONE 428-3900

SUBDIVISION Fulton Estates LOT 10 ROAD 12110 Fulton Estates Court

PROPERTY OWNER \_\_\_\_\_

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

11/9/90 to 3 men  
(2 trenches as shown on original plans.)  
May move closer to house. C.B.D.

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 145' from the front lot line and 170' from the left lot line as seen when facing property from Estates Court. Run trenches along contours 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. OR 9/27/90 DRH + C.B.D.

PLANS APPROVED BY Debra Makle cm DATE 09/13/90

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

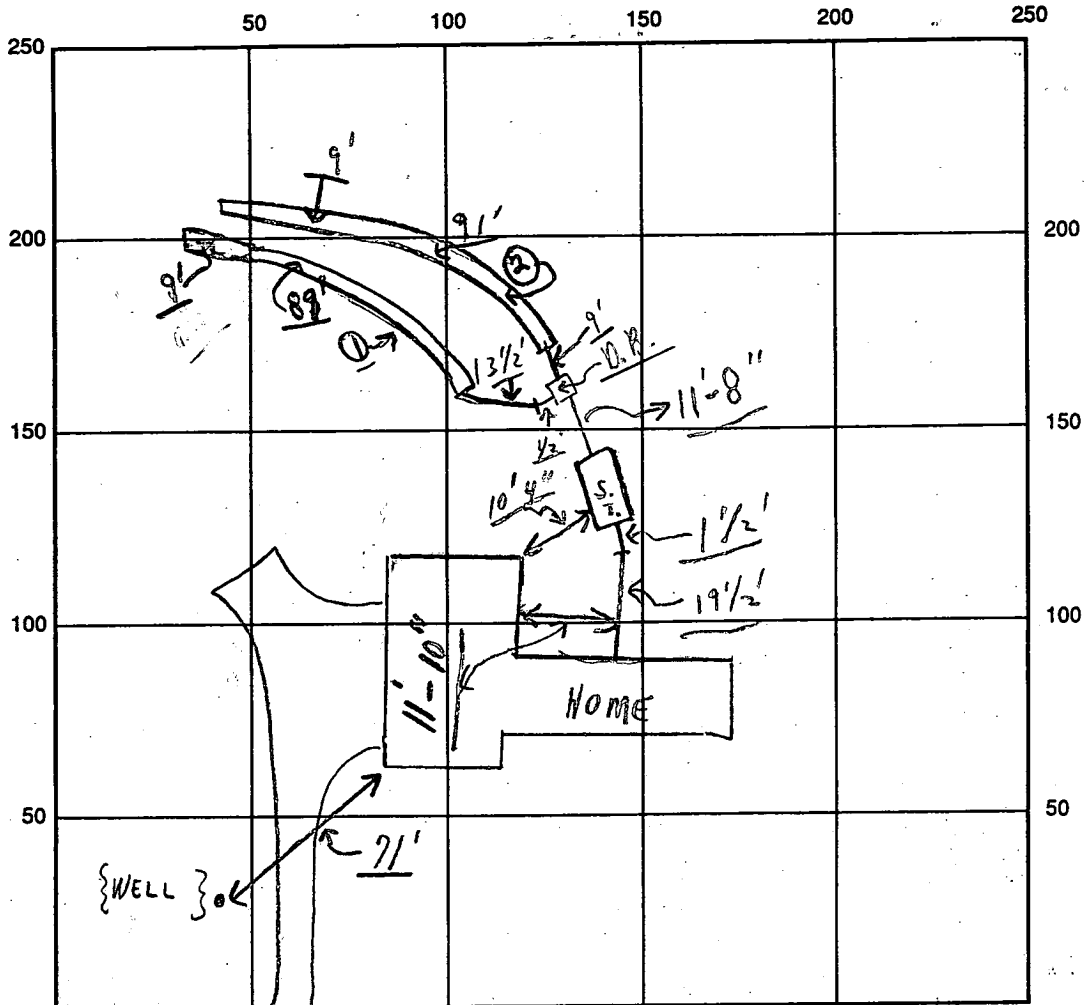
PERMIT VOID AFTER TWO YEARS

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**

A 37278



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

FULTON ESTATES COURT

SEPTIC TANK LEVEL OK CLEANOUTS S.T. OK (Cement plug)

DISTRIBUTION BOX LEVEL OK (Bottle is in)

DRAIN FIELD/TITLE DEPTH 8<sup>+</sup> FT. TRENCH WIDTH 2 1/2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4<sup>+</sup> FT. TOTAL LENGTH 89' @ 91' / 180 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

(A.M.) ABSORBENT AREA 720 SQ. FT.

REMARKS: 11/13/90 OK for stone in trenches and need 6' more of trench on D to make it 89'±, partial no card at sites c.B.  
11/14/90 A.M. - NOT READY 11/14 P.M. DUG 6' more of trench to D trench now 89' long 8 1/2 to 9 1/2' deep, Partial C.B.  
11/15/90 → OK TO COVER ALL WORK - FINAL

DATE SYSTEM APPROVED 11/15/90 INSPECTOR C. B. [Signature]

Futon Estates  
Estates Court

A 37278

SUBDIVISION:

LOT NUMBER: 10

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.

TRENCHES

180 sq. ft./bedroom  
4 bedroom 720  
29 ft

Trench to be 2 wide.

Inlet 4 feet below original grade.

Bottom maximum depth 8 feet below original grade.

Effective area begins at 4 feet below original grade.

4 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: Start the first trench 145 from the front lot line and 170 from the left lot line as seen when facing property from estates court. Run trenches along contours toward the left lot line.

DM 9/13

FULTON ESTATES  
ESTATES COURT

A 37278

SUBDIVISION:

LOT NUMBER: 10

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.

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4 feet of stone below distribution pipe.

*4 Bedroom 220 sqft*

- 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: START THE FIRST TRENCH 170' FROM THE CENTER

OF FULTON ESTATES COURT AND 170' FROM THE LEFT LOT LINE.

RUN TRENCHES ALONG CONTOUR TOWARD LEFT SIDE OF PROPERTY, AS SEEN

WHEN FACING THE LOT FROM 11/16/88 Cushman

FULTON ESTATES COURT RA

MAINTAIN A LEAST 100 FT DISTANCE

FROM WELL TO SEPTIC TANK & TRENCHES

# APPLICATION

PERCOLATION TESTING

A 37278

P \_\_\_\_\_

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

*7/31/86  
perc ORID pending  
approved plat  
(BR)*

DISTRICT \_\_\_\_\_

DATE 6/25/86

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 Robert E. Bessler, et al N. V. Homes 320-2269

ADDRESS 6389 Ten Oaks Rd., Clarksville, Maryland PHONE 596-9300

PROSPECTIVE BUYER Potomac Building & Development Corporation

ADDRESS 3517 Spencerville Rd., Burtonsville, Md. PHONE 421-4030

PROPERTY LOCATION:

SUBDIVISION Fulton Estates LOT NO. 10

ROAD AND DESCRIPTION Route 216 - south side of Route 216 approximately 1000 feet west of Pindell School Road (12110 Fulton Estates Court)

TAX MAP 41 PARCEL # 69 & 203

SIZE OF LOT 3 Acre TYPE BLDG. Single Family  
(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)*  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

REASONS FOR REJECTION OR HOLDING (Circled) for certified plat w/ all holes field located

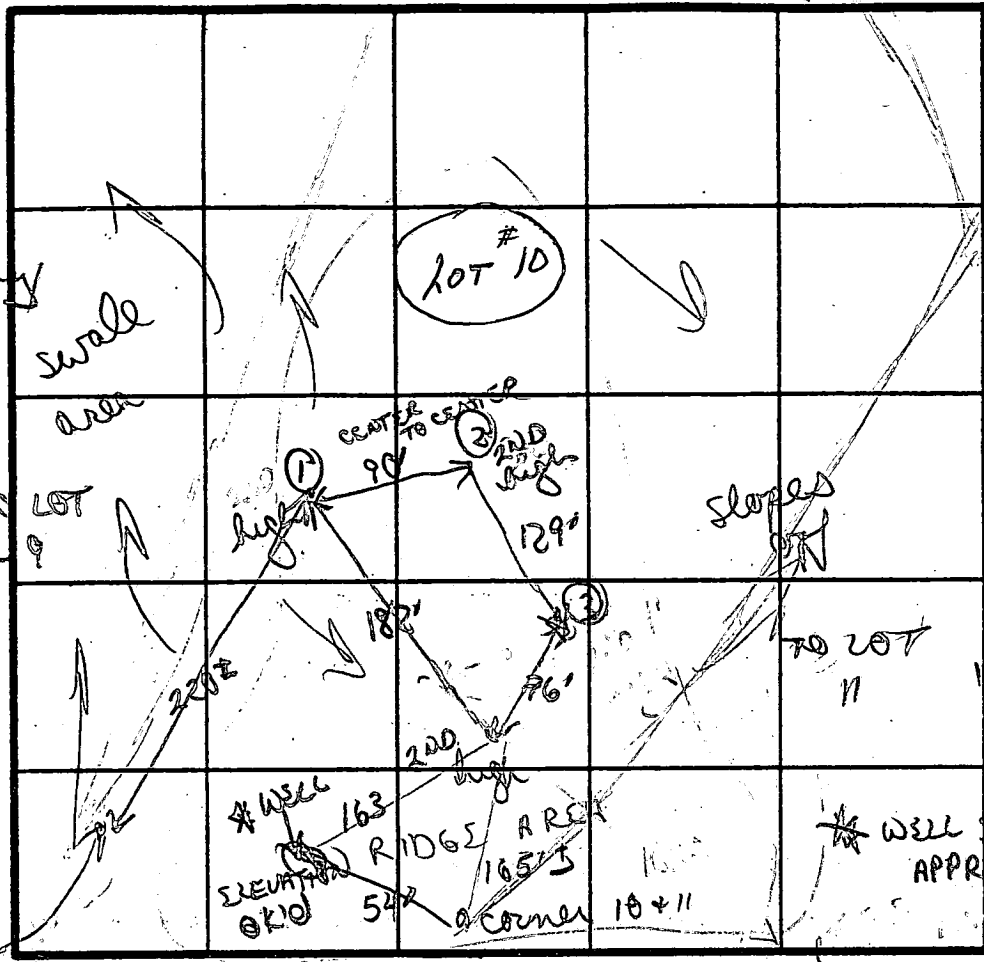
BUDG. PERMIT SIGNED AND RETURNED 3/5/80  
Serial # 31448  
Monument

BUDG. PERMIT SIGNED AND RETURNED 9/7/80  
Serial # 28800  
SFD - 4 Br.

# THIS IS NOT A PERMIT

SOIL PROFILE

0'  
orange  
mixture powdery  
chunky  
clay loam  
4'  
changing  
from  
orange to  
purple  
to  
silty mica  
loam  
13'±



③  
uniform fine  
powdery  
white/tan  
silty mica  
loam  
uniform  
crags of egg  
weathered  
14'D

corner  
stake  
9+10

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
FUTURE FULTON COURT

②  
orange  
mixture powdery  
chunky clay  
loam  
powdery/gotta  
tan silty loam  
orange/tan  
powdery silt  
loam w/ 5%  
weathered  
14'D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/31/86	①	4'S	1122	1128	1128	1136	8 min	
		8' M	1122	1124	1124	1128	4 min	
		13'±	bottom					
	②	4'S	1132	1134	1134	1138	4 min	
		8' M						
		14'D	bottom - (see profile)					
	③	3'± S	1138	1140	1140	1142	2 min	
		14'D	bottom - (see profile)					
	④	3' S	1145	1148	1148	1152	4 min	
		8' M	1147	1146	1150	1154	1 min	
		13'±	bottom					

̄ 4 1/2 in  
INLET 4'  
MAX 9'  
168 1/8 D

④  
brown/orange  
powdery silty  
clay loam  
layers of small  
weathered material

REMARKS fast perc times  
clay layer less pronounced  
white/tan/orange silty mica loams  
Dug as stacked

TESTED BY B. Nelson ALSO PRESENT Allen W., P. Davis

# APPLICATION

## PERCOLATION TESTING

A 37278

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 4/25/86

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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PROSPECTIVE BUYER Potomac Building & Development Corporation

ADDRESS 3517 Spencerville Rd., Burtonsville, Md PHONE 421-4030

### PROPERTY LOCATION:

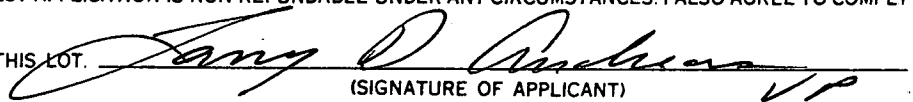
SUBDIVISION Fulton Estates LOT NO. 10

ROAD AND DESCRIPTION Route 216 - south side of Route 216 approximately 1000 feet west of  
Pindell School Road

TAX MAP 41 PARCEL # 69 & 203

SIZE OF LOT 3 Acre TYPE BLDG. Single Family  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(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





B 1 5584 SEQUENCE NO. (DP USE ONLY)  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
PERMIT TO DRILL WELL  
please print or type

STATE PERMIT NUMBER  
HD-88-0642  
fill in this form completely

Date Received (APA) 050289  
OWNER INFORMATION  
NV HOMES  
NEW HAMPSHIRE Ave  
SILVER SPRING MD 20903

B 3 LOCATION OF WELL R-44154  
HOWARD COUNTY  
FULTON EST  
SECTION 10  
FULTON  
MILES FROM TOWN 1 MI

DRILLER INFORMATION  
Austin Hawer 144  
Keyser-Hawer  
9125 Belbel Rd Fred  
Austin Hawer 4-27-89

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
NORTH NE EAST SOUTH  
W TOWN E  
SW S SE  
NEAR WHAT ROAD RT 216  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
DISTANCE FROM ROAD 323 FT

B 2 WELL INFORMATION  
APPROX. PUMPING RATE (GAL. PER MIN.) 3  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 520

USE FOR WATER (CIRCLE APPROPRIATE BOX)  
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER-HEALTH DEPARTMENT APPROVAL  
Howard COUNTY NAME  
A37278 COUNTY NO.  
STATE SIGNATURE DATE ISSUED 053089 Mark E. Riffin 11/30/89  
NORTH GRID 482000 EAST GRID 0818000

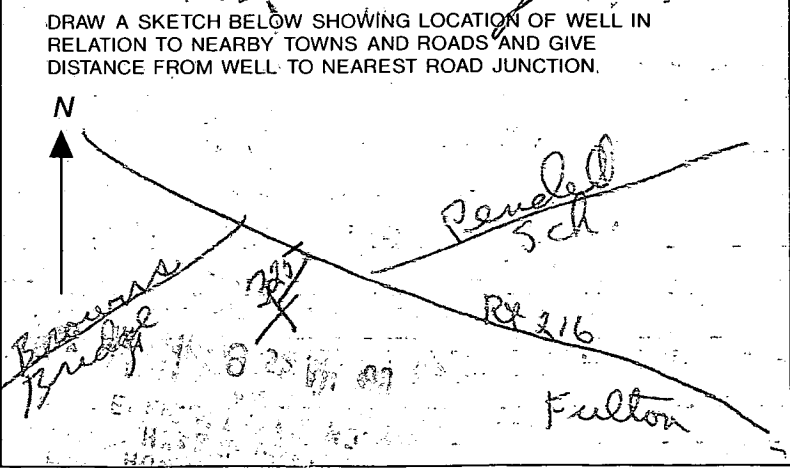
APPROXIMATE DEPTH OF WELL 400 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)  
BORED (or Augered) JETTED Jetted & DRIVEN  
AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)  
CABLE REVERSE-ROTary Drive-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
SOURCES OF DRILLING WATER  
1. well  
2.  
3.  
WRITE THE BOX NUMBER FROM THE MAP HERE  
E 8188  
N 4802  
6/21/89 pm / Well casing  
20 Bags of cement  
100' Well casing / Pull  
55' gravel - open  
2' gravel  
Taps on 1 Well

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)  
N THIS WELL WILL NOT REPLACE AN EXISTING WELL  
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY  
D THIS WELL WILL DEEPEM AN EXISTING WELL  
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) HD-88-0642



Not to be filled in by driller (OEP USE ONLY)  
APPROX. PERMIT NUMBER: GAP  
FORCE MK PERMIT No. HD-88-0642

SPECIAL CONDITIONS





C1 2480 SEQUENCE NO. (DENV 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 COLUMNS 3-6 ON ALL CARDS)

COUNTY NUMBER A37278

DATE RECEIVED

DATE WELL COMPLETED 062189

DEPTH OF WELL 22 360 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-88-0692

OWNER NV Homes last name ESTATE first name TOWN Fulton SUBDIVISION FULTON EST SECTION LOT 10

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: OB, 0-40, 40-360, H2O @ 140, 260.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS: 20, NO. OF POUNDS: 2000, GALLONS OF WATER: 120, DEPTH OF GROUT SEAL: 0-100 ft.

CASING RECORD: casing types insert appropriate code below: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER). MAIN CASING TYPE: ST, Nominal diameter: 6, Total depth of main casing: 102.

OTHER CASING (if used) diameter inch, depth (feet) from to.

SCREEN RECORD: screen type or open hole insert appropriate code below: ST (STEEL), BR (BRASS), PL (PLASTIC), HO (OPEN HOLE), OT (OTHER).

DEPTH (nearest ft.) table with handwritten entries: 100, 360. SLOT SIZE 1, 2, 3. DIAMETER OF SCREEN (NEAREST INCH).

A CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED. E ELECTRIC LOG OBTAINED. P TEST WELL CONVERTED TO PRODUCTION WELL.

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

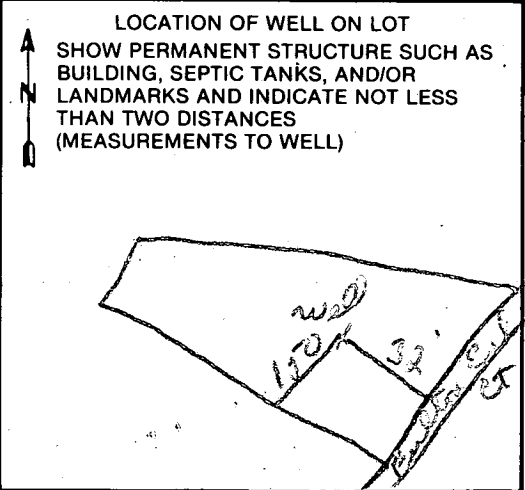
DRILLERS IDENT. NO. 144. DRILLERS SIGNATURE Austin Home. SITE SUPERVISOR responsible for sitework if different from permittee.

GRAVEL PACK 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, TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST: HOURS PUMPED (nearest hour) 3. PUMPING RATE (gal. per min. to nearest gal.) 4. METHOD USED TO MEASURE PUMPING RATE: Pressure. WATER LEVEL (distance from land surface) BEFORE PUMPING: 25. WHEN PUMPING: 16. TYPE OF PUMP USED (for test): S (submersible).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO). TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31-35. PUMP HORSE POWER 37-41. PUMP COLUMN LENGTH (nearest ft.) 43-47. CASING HEIGHT (circle appropriate box and enter casing height) + above, - below. LAND SURFACE (nearest foot) 50-51.



COUNTY



B 1 **9382** SEQUENCE NO. (DP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**HO-88-0054**  
 fill in this form completely

Date Received (APA) **937-4730**  
**061488** OWNER INFORMATION  
**Matzen** Warren  
**10415** **417th Avenue**  
**BELTSVILLE** **MD20705**

B 3 LOCATION OF WELL  
**Howard** COUNTY  
**FULTON** ESTATES  
 SECTION **20** LOT **20**  
**FULTON** NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) **1** M I

DRILLER INFORMATION  
**Harry Edmondson** **252**  
 Edmondson Well Drilling  
**741 Klee Mill Westminster 21157**  
**Harry Edmondson** **6-6-88**

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
 NEAR WHAT ROAD **Estates Court**  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 DISTANCE FROM ROAD **25** FT  
 ENTER FT or MI **FT**

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**Howard** COUNTY NAME  
**A37278** COUNTY NO.  
 STATE SIGNATURE **B Nylon** DATE ISSUED **01/15/88**  
 NORTH GRID **482000** EAST GRID **0818000**

APPROXIMATE DEPTH OF WELL **250** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH

METHOD OF DRILLING (circle one)  
 BORED (or Augered)  JETTED  JETTED & DRIVEN  
 AIR-ROTARY  AIR-PERCUSSION  ROTARY (Hydraulic Rotary)  
 CABLE  REVERSE-ROTARY  DRIVE-POINT  
 other \_\_\_\_\_

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
**87018**  
**4802**

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 DEEPEN AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) \_\_\_\_\_

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER \_\_\_\_\_ GAP \_\_\_\_\_  
 FORCE **BA** WRITE INITIALS IN BOX PERMIT NO. **HO-88-0054**

SPECIAL CONDITIONS

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

11/8/90  
Final OKed

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation  Replacement   
Receipt # 46443  
Date 10/01/90  
Name of Installer BEN LEWIS, INC. Telephone 3014283900  
License Number 11202  
Certified Well Pump Installer  Well Driller  Registered Plumber   
Name of Property Owner N. V. James Telephone 3018580522  
Subdivision FULTON ESTATE'S Lot # 10 Well Tag # HO-88-0642  
Site Address 12110 FULTON ESTATE'S COURT

Pump  
1. Type  
a. Deep well jet   
b. Shallow well jet   
c. Submersible   
2. Make oulds  
3. Model # 7EH10422  
4. Capacity 7 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 3410  
3. Voltage   
a. 110   
b. 220

Pitless Adapter  
1. Make MARTINSON  
2. Model #   
3. Depth 42"  
1HP 7EH10422  
10-2 wire  
11-7-90  
MSandy

Tank  
1. Capacity 80 gallon  
2. Pressure relief valve?

Piping 160  
1. Type 700# B1K  
2. Size 1"  
3. NSF and/or BOCA Code approved   
4. Depth of supply line

Well data  
1. Depth 360' ft.  
2. Yield 7 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.  
Signature of Applicant: [Signature]  
Date: 9/27/90

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