

Tax ID-04-350359

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49353

A 42106

DISTRICT 4th

DATE 4/23/93

DATE SYSTEM APPROVED 6/25/93

INSPECTOR RJH

6/23/93 PM  
6/25/93 AM

**HOWARD COUNTY HEALTH DEPARTMENT**  
BUREAU OF ENVIRONMENTAL HEALTH  
~~888-888~~ 313-2640

INDEXED

Hy and Lowe Septic CXC Utility Service IS PERMITTED TO INSTALL  ALTER   
26710 Howard Chapel Dr - Damascus, Md 20872 410-549-9987  
ADDRESS 1809 Long Mead Road, Silver Spring, Maryland 20906 PHONE 301-598-3373

SUBDIVISION Quail Meadow LOT 11 ROAD 16636 Bahner Court

PROPERTY OWNER Andrew & Candis Fratkin

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

60 TRENCH LENGTH OK CW

TRENCHES - 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-- As seen from lot entrance at end of flagstem, start first trench 95 feet from right (446.48') lot line and 190 feet from rear (480.93') lot line. Run trenches along contours toward right lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 3/24/93 RJH

PLANS APPROVED BY Mark Rifkin REVISED \_\_\_\_\_ DATE 4/10/91

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

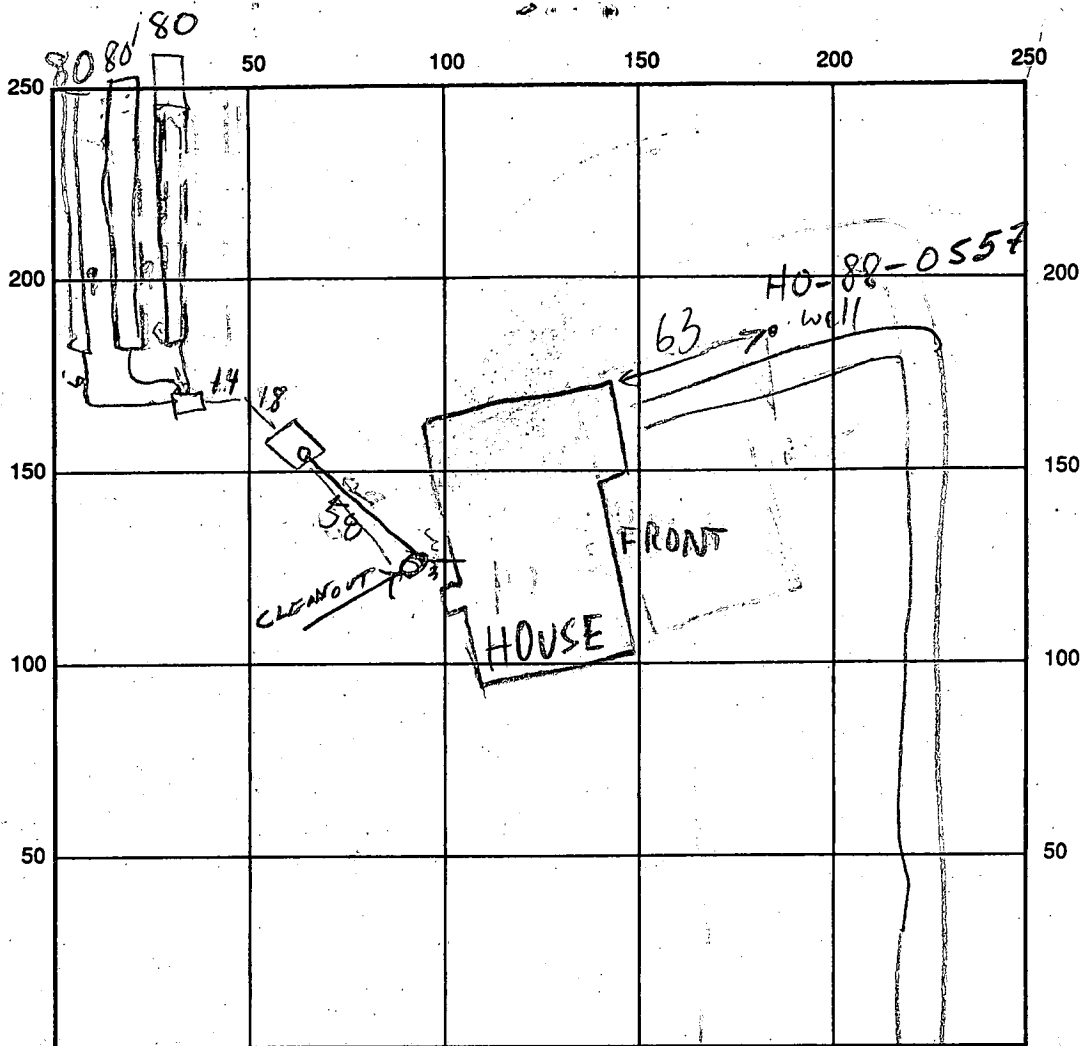
PERMIT VOID AFTER TWO YEARS

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  
42106



BAHNER CT

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1250 CLEANOUTS OK

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 21 FT. TOTAL LENGTH 80/80/80 FT. 240

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

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

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 6/23/93 MODIFIED # OF TRENCHES w/INSTALLER MR  
6/25/93 TRENCHES FINISHED RJT

DATE SYSTEM APPROVED 6/25/93 INSPECTOR Raymond Hodger

# APPLICATION

PERCOLATION TESTING

A 42106  
P \_\_\_\_\_

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

DISTRICT 477  
DATE 4/2/88

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 EDWARD J. AND PATRICIA KUNTZE Andrew & Candis FRATKIN  
Frat Developers Inc

ADDRESS 2328 FLORENCE ROAD, WOODBINE, MD. 21797 PHONE 439-4969  
795-1866

PROSPECTIVE BUYER CARMAN ASSOCIATES

ADDRESS P.O. BOX 122, ELLICOTT CITY, MARYLAND 21043 PHONE 442-5613

PROPERTY LOCATION: N/S MD. ROUTE 144 APPROX 1300' EAST OF WATERVILLE ROAD

SUBDIVISION PROPERTY OF LAVINIA L. HOOD LOT NO. X 11 on Final

ROAD AND DESCRIPTION COURT 'A' (16636 Bahner Court)

TAX MAP 7 PARCEL # 432

SIZE OF LOT 3 ACRES + TYPE BLDG SFD  
(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]  
CARMAN ASSOCIATES  
GENERAL PARTNER  
(SIGNATURE OF APPLICANT)

APPROVED BY Sid Ullert FOR Standard Touch DATE 11-21-88

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

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

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

BLDG. PERMIT SIGNED  
AND RETURNED 3/4/93  
Serial # 47355-  
SFD - 4 Bedroom

BLDG. PERMIT SIGNED  
AND RETURNED 4/6/91  
Serial # 58126 - SFD  
3 Bedroom

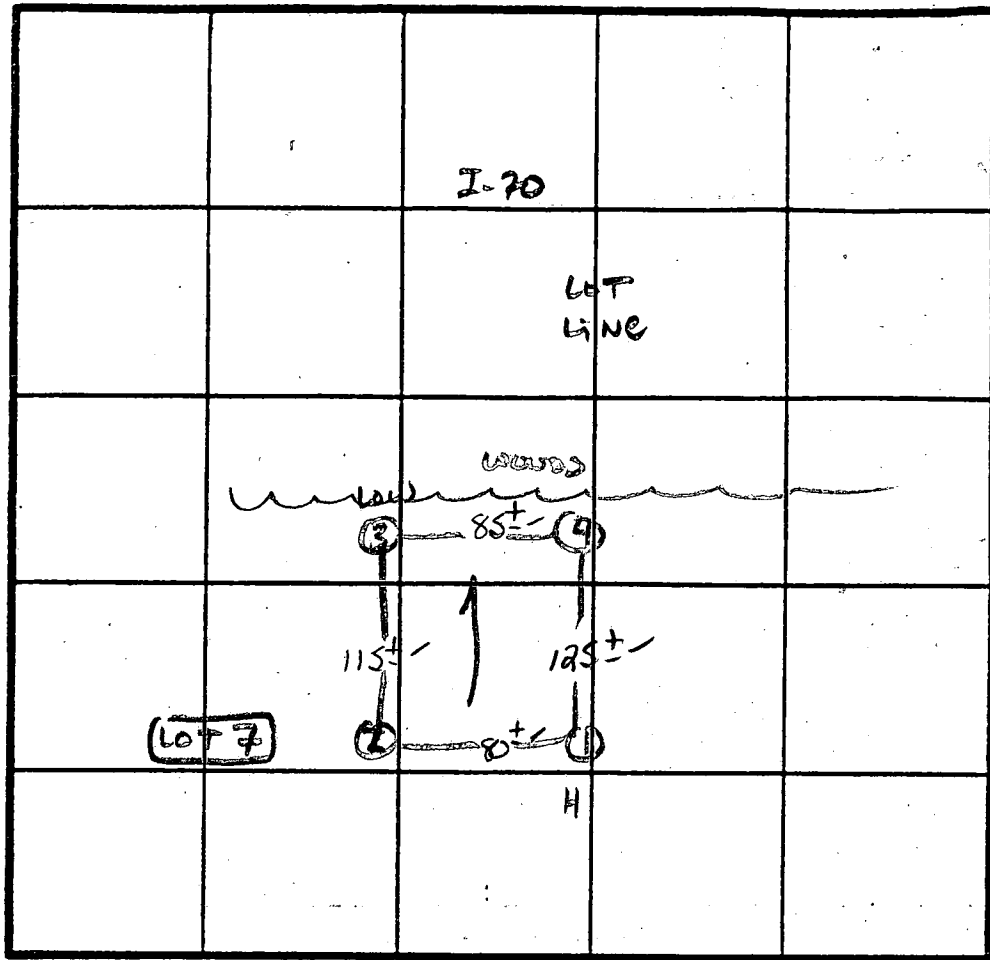
# THIS IS NOT A PERMIT

HD-216

A-42106

② SOIL PROFILE

5" AP  
 Yellow Br Silty loam (clayey)  
 15-20% Frag  
 3"  
 Yellow Br Shaly Silty loam  
 25-40% Frag  
 ↑ w/ depth  
 11-12"



X Perc  
 4min  
 180 #/BR  
 Inlet 3.0  
 Bottom 5.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

124144

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/25/89	1S	4.0	1:16	1:18	1:18	1:23	5min	
	1M	8.0	1:16	1:18	1:18	1:22	4min	
	1V	11.5'	Similar to Profile					
	2S	3"	1:10	1:12	1:12	1:15	3min	
	2V	11'	As Profiled					
	3S	2.5'	1:14	1:15	1:15	1:18	3min	
	3V	11.0'	Similar to Profile w/ Less frags					
	4S	3.5'	1:18	1:20	1:20	1:23	3min	
	4V	11.5'	Similar to Profile					

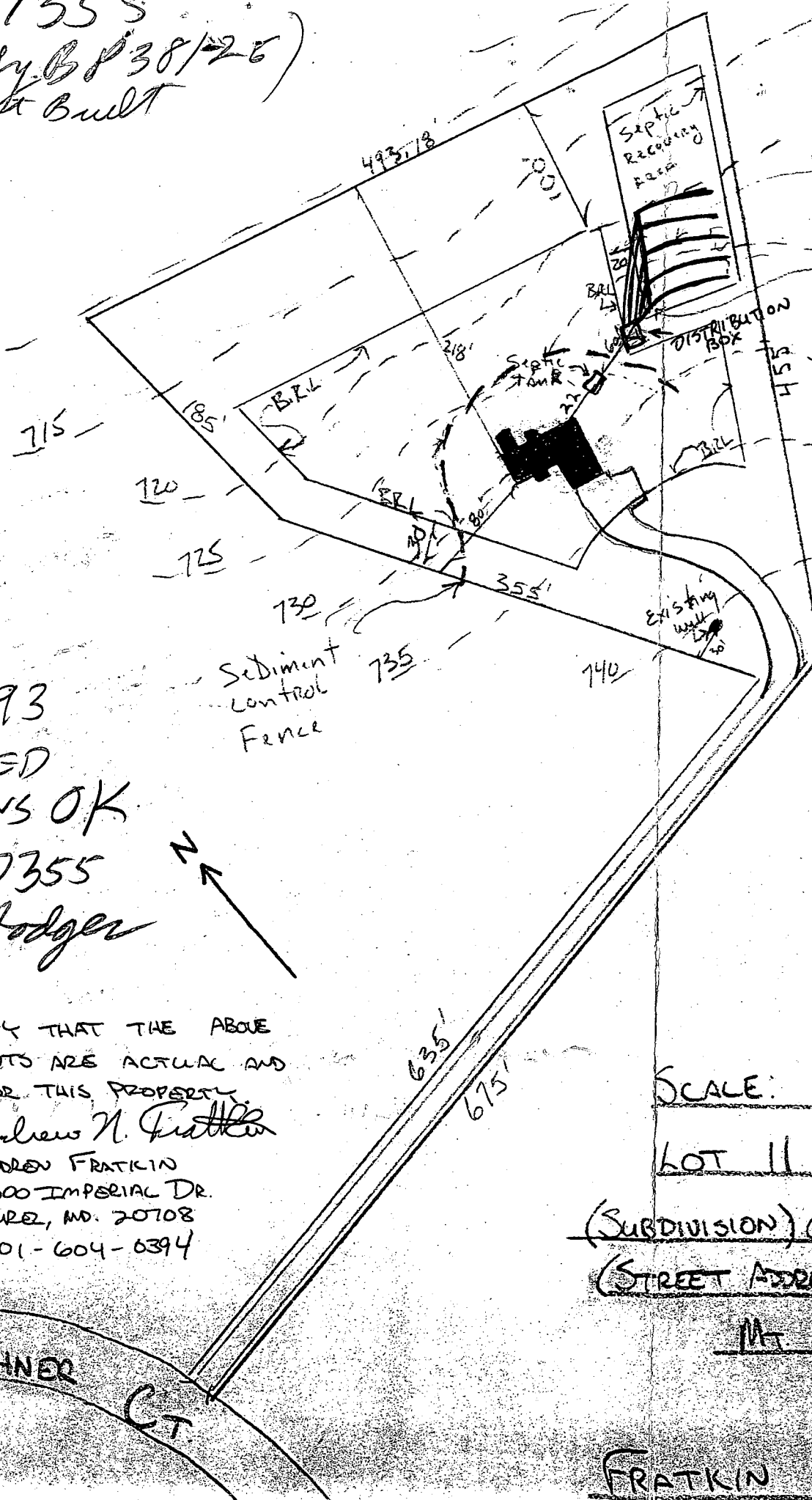
REMARKS: Holes approx. Plat. Shallow. Syst. only Landscape position

TYPE OF SOIL: MANOR

TESTED BY: S. Abel

ALSO PRESENT: Phil M., Rudy, Andrew C. Cissel

BP 47355  
 (formerly BP 38126)  
 but not built



240 LF TRENCH  
~~47 LF TRENCH~~  
 3' wide 2' DEEP  
 Bottom 5' below grade

START TRENCH 190' FROM REAR LOT LINE (493.18')  
 95' FROM RIGHT LOT LINE (455')

First Floor Elevation	736
<del>Basement Elevation</del>	<del>728</del>
BASEMENT ELEVATION	728
HOUSE SEWER ELEV.	727
Septic Tank Existing grade	728
Invert tank	726.5
Exit tank	726'
start trench existing grade	727
start trench invert	724
INU. ELEV. (INTO)	
DIST. BOX	724.5'
EXIST ELEV. (INTO)	
DIST. BOX	729'

① 3/4/93  
 REVISED  
 PLANS OK  
 BP 47355  
 B. Hodger



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

Andrew N. Fratkin  
 ANDREW FRATKIN  
 8300 IMPERIAL DR.  
 LAUREL, MD. 20708  
 301-604-0394

Form  
 SCALE: 1" = 100'

LOT 11 Block: 4 / 3.37 ACRES

(SUBDIVISION) QUAIL MEADOW

(STREET ADDRESS) 6636 BANNER CT

MT ALEX, MD 21771

BANNER  
 CT

FRATKIN HOME



B 1 **2231** SEQUENCE NO. (DP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

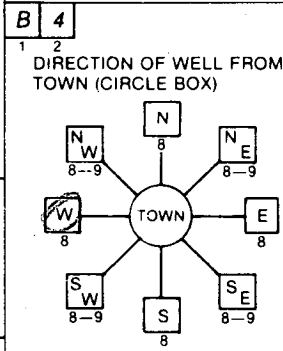
STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**HO-88-0557**  
 fill in this form completely

Date Received (APA) **041289**  
 OWNER INFORMATION  
**CARMAN ASSOCIATES**  
**D.O. BOX 122**  
**ELLICOTT CITY MD 21043**

B 3 LOCATION OF WELL  
**HOWARD** COUNTY  
**GHAIL MEADOWS** SUBDIVISION  
 SECTION **44** LOT **XIV**  
**LISBON** NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) **1 1/2** MI

DRILLER INFORMATION  
**Joseph L. MAYNE** License No. **738**  
**Joseph L. MAYNE WELL DRILLING**  
**5512 RIDGE RD. N.H. MARY 21771**  
**Joseph L. Mayne** Date **4/10/89**



**Bahner Court** NEAR WHAT ROAD  
 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**Howard** COUNTY NAME  
**A-42106** COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ DATE ISSUED **091889**  
 CO SIGNATURE **Sidney Abel** EXP. DATE **10-17-89**  
 NORTH GRID **550 0 0 0** EAST GRID **0779 0 0 0**

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)

APPROXIMATE DEPTH OF WELL **260** 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 \_\_\_\_\_

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

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  
  
 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION  
  
 Md. 144

Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER \_\_\_\_\_  
 FORCE **SA** WRITE INITIALS IN BOX PERMIT No. **HO-88-0557**

SPECIAL CONDITIONS