

11/16/89 AM  
11/17/89  
11/20/89

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 4th

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

04-348850

INDEXED

DATE 8/22/89

DATE SYSTEM APPROVED 11/21/89

INSPECTOR M. R. F. K.

P 44889  
A 31112

Walter W. King Plumbing & Heating Contractors, Inc. IS PERMITTED TO INSTALL  ALTER   
ADDRESS 5305 King's Court, Frederick, Maryland 21701 PHONE 301-662-6990  
SUBDIVISION Glen Manor ROAD 14520 Burntwoods Road LOT 11  
PROPERTY OWNER Pulte Homes  
ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 5

4<sup>3</sup>  
295  
3  
41425  
368.75 ft trench  
369

TRENCHES - 295 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 270 feet from the front lot line and 145 feet from the left lot line as seen when facing the lot from Burntwoods Road. Run trenches on contour toward the right 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.

6 1/8" SA

PLANS APPROVED BY Sid Abel DATE 4/12/89

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.

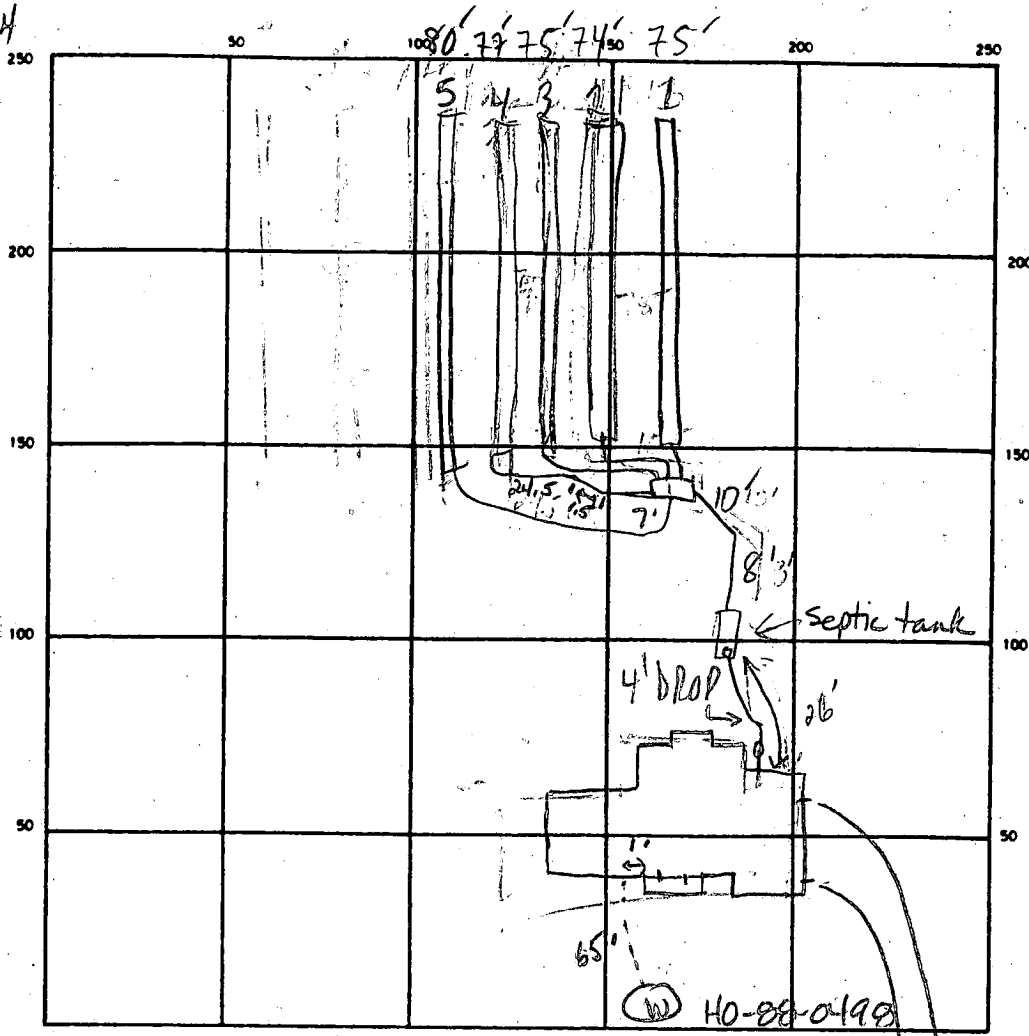
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)
- NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES
- 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.

A 31112

WPI - Walter King P.H.  
662-6990



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
BURNT WOODS (R.D.)

SEPTIC TANK. LEVEL  2000 gal CLEANOUTS ST  
OK

DISTRIBUTION BOX. LEVEL OK - BAFFLE IN

DRAIN FIELD TILE FIELD. DEPTH 

2	3	4	5
8.5	8	8	8

 TRENCH WIDTH 2 FT. INLET DEPTH 

1	2	3	4	5
4.5	4.5	4.5	4.5	4.5

 FT.

EFFECTIVE GRAVEL DEPTH 

4	4	4	4	4
---	---	---	---	---

 FT. TOTAL LENGTH 

75	74	75	77	80
----	----	----	----	----

 FT. 381

NUMBER OF TRENCHES 5 ONE SIDEWALL/BOTTOM AREA 1524 SQ. FT.

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

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

REMARKS 11/16/89 - TRENCH #1 & #2 DUG. ADD STONE TO TRENCHES. DUG TRENCHES #3 & #4 RH

11-17-89 OK to add paper & pipe to trenches #1 & 2. JEN

11/20/89 - 1st TWO TRENCHES FINISHED. NEXT TWO TRENCHES DUG BUT NOT STONED RH. 11/20/89 - LAST TRENCH DUG BUT NOT STONE RH

11/21/89 OK TO COVER ALL HR

DATE SYSTEM APPROVED 11/21/89 INSPECTOR M. Rifkin

A 3112

SUBDIVISION: Ellerslie Est  
Burntwoods Road

LOT NUMBER: 11

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	Minimum Total Square Feet
3 bedroom	1000 gallon	_____ sq. ft./bedroom
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

Trench to be 2 wide. 240 sq. ft./bedroom

Inlet 4.5 feet below original grade. 4 bdrms w/g. disposal

Bottom maximum depth 8.5 feet below original grade. BY/UK 295 sqft/bedrm

Effective area begins at 4.5 feet below original grade. w/disposal

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 270 FT FROM THE FRONT LOT LINE  
AND 145 FT FROM THE LEFT LOT LINE AS SEEN WHEN FACING THE  
LOT FROM BURNWOODS Rd. RUN TRENCHES ON CONTOUR TOWARD  
THE RIGHT LOT LINE. 4-12-89 S. Caldwell

# APPLICATION

*Permit*

A 31112

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT FOURTH

DATE JANUARY 19, 1981

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 MR. WILLIAM MITCHELL

ADDRESS 13071 TRIADELPHIA ROAD, ELLICOTT CITY, MD. 21043 PHONE 988-9207

PROPERTY LOCATION:

SUBDIVISION ROSEBAR LOT NO. 13

*711*  
*5/15/81*  
*Hold for S.K.*

ROAD AND DESCRIPTION NORTHWESTERLY CORNER AT THE INTERSECTION OF BURNWOODS ROAD AND HOBBS ROAD.

SIZE OF LOT 3 Ac. +- TYPE BLDG. SINGLE FAMILY

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.

SIGNATURE OF APPLICANT *Charles J. ...*

APPROVED BY *S.G. Hill & P. Shuman* FOR *S. Hill* DATE *5/18/81*

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

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

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

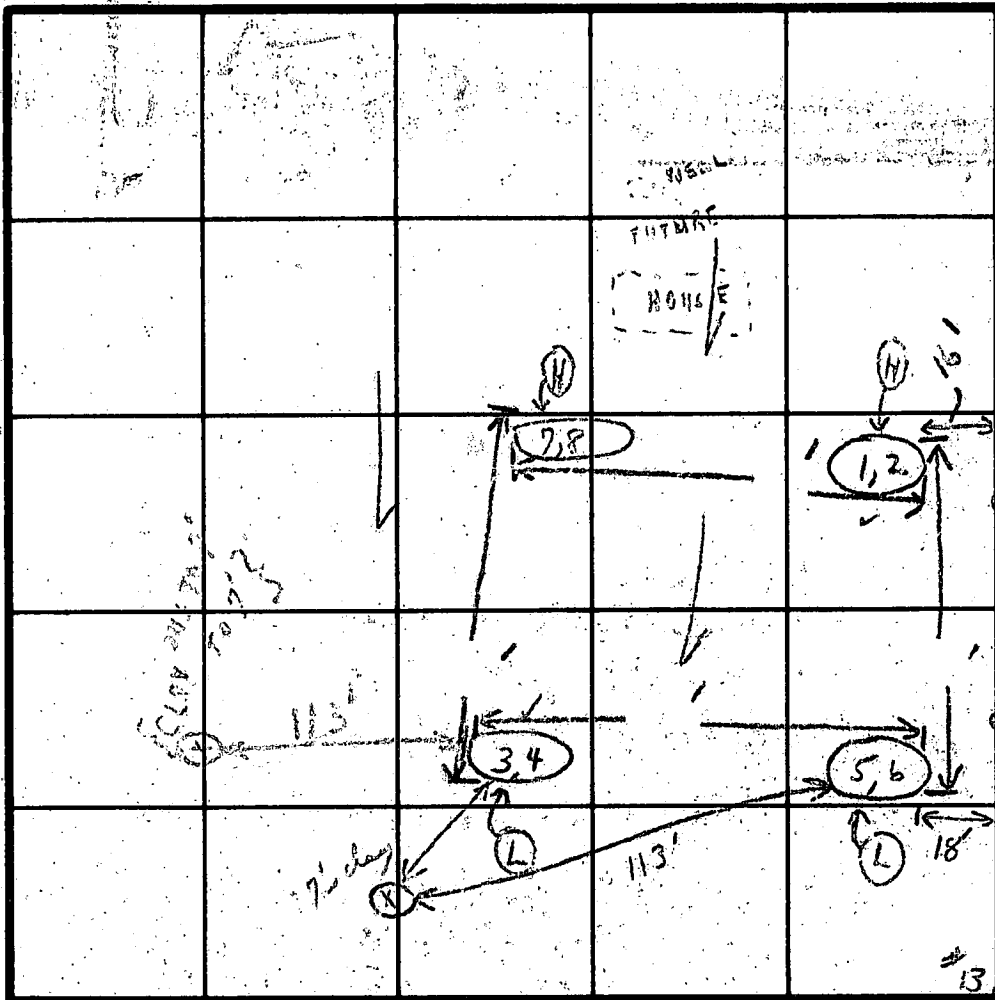
# THIS IS NOT A PERMIT

#13

SOIL PROFILE

SEE EACH HOLE BELOW

↓



FIELD SHEET

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

UNARMED CUL DE SAC

SOIL PROFILE	DATE	TEST NO.	DEPTH	PRE-WET		TEST: 1' DROP		TIME
				START	STOP	START	STOP	
1'-5' CLAY 5' LOAM To 11'	1/28/50	1	5'	1:02	1:12	1:12	1:32	20 min
To 11' Rockett		2	10 1/2'	1:02	1:12	1:12	1:32	20 min
4 1/2' CLAY 1 1/2' LOAM To 11-10'		3	4 1/2'	1:00	1:05	1:05	1:24	19 min
		4	9'-3"	1:00	1:09	1:09	1:20	11 min
4 1/2' CLAY 4 1/2' LOAM 18 1/2'		5 A	4 1/2'	12:57	1:18	1:18	1:34	1/4" @ max
		6	9'	12:57	1:01	1:01	1:07	6 min
7'-4' CLAY 4' LOAM 11 1/2'		7	4'	1:11	1:19	1:19	1:43	24 min
		8	8 1/2'	1:22	1:25	1:25	1:29	4 min
		5 B	4 1/2'	1:37	1:42	1:42	2:10	28 min

REMARKS: HOLES DUG AT TIME OF ARRIVAL

TYPE OF SOIL: CROVO'S ASST.

TESTED BY: C. B. [Signature] ALSO PRESENT: J. F. YOCK, SKIP

# APPLICATION

*Pre*

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31112  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT FOURTH  
DATE JANUARY 19, 1981

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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SIZE OF LOT 3 Ac. +/- TYPE BLDG. SINGLE FAMILY

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I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT *Charles J. Crowder*

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

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

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

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

# THIS IS NOT A PERMIT

#11

#13

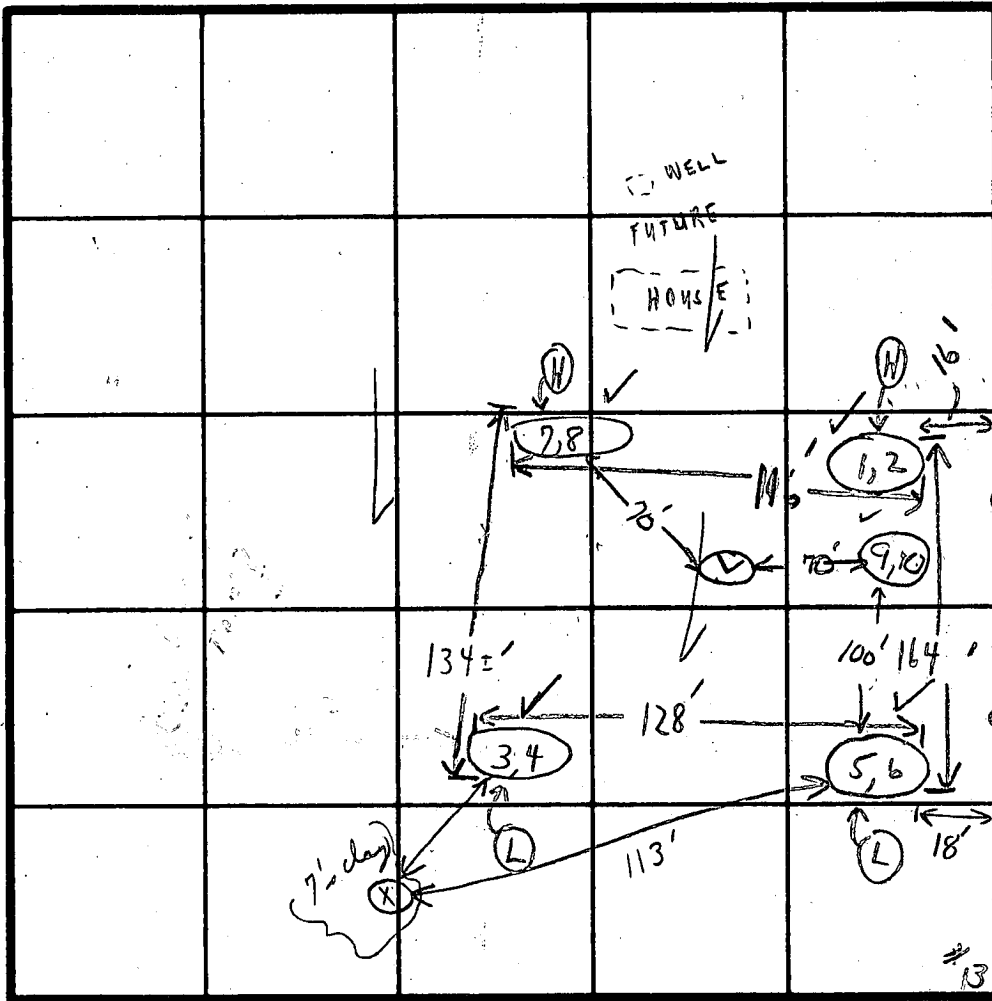
BURNTWOODS ROAD

SOIL PROFILE

SEE EACH HOLE BELOW



FIELD SHEET



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

UNNAMED CUL DE SAC

SOIL PROFILE

	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
1' - 5' CLAY	1/28/81	1	5'	1:02	1:12	1:12	1:32	20 min
5' LOAM, TO 11 Rock II		(H) 2	10 1/2'	1:02	1:12	1:12	1:32	20 min
1' - 4 1/2' CLAY		3	4 1/2'	1:00	1:05	1:05	1:24	19 min
4 1/2' LOAM TO 11-10"		(L) 4	9'-3"	1:00	1:09	1:09	1:20	11 min
1' - 4 1/2' clay		(5) A	4'	12:57	1:18	1:18	1:34	1/4" @ max
4 1/2' - LOAM 13 1/2' + 4"		(L) 6	9'	12:57	1:01	1:01	1:07	6 min
1' - 4' CLAY		7	4'	1:11	1:19	1:19	1:43	24 min
4' - LOAM 11 1/2'		(H) 8	8 1/2'	1:22	1:25	1:25	1:29	4 min
		5B	4 1/2'	1:37	1:42	1:42	2:10	28 min
	1/29/81	(SEE ADDITION SHEET)						

4'   
 good ground @ 5'   
 20'   
 D.W. in (28)   
 13/10   
 19/5/81

REMARKS HOLES DUG AT TIME OF ARRIVAL

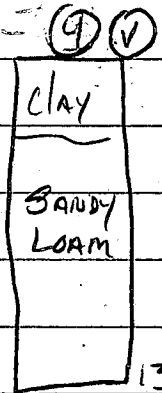
TYPE OF SOIL

TESTED BY C. B. (SK 1-29-81) ALSO PRESENT CROVO'S ASST. J. FYOCK SKIP

#13

1st

2nd

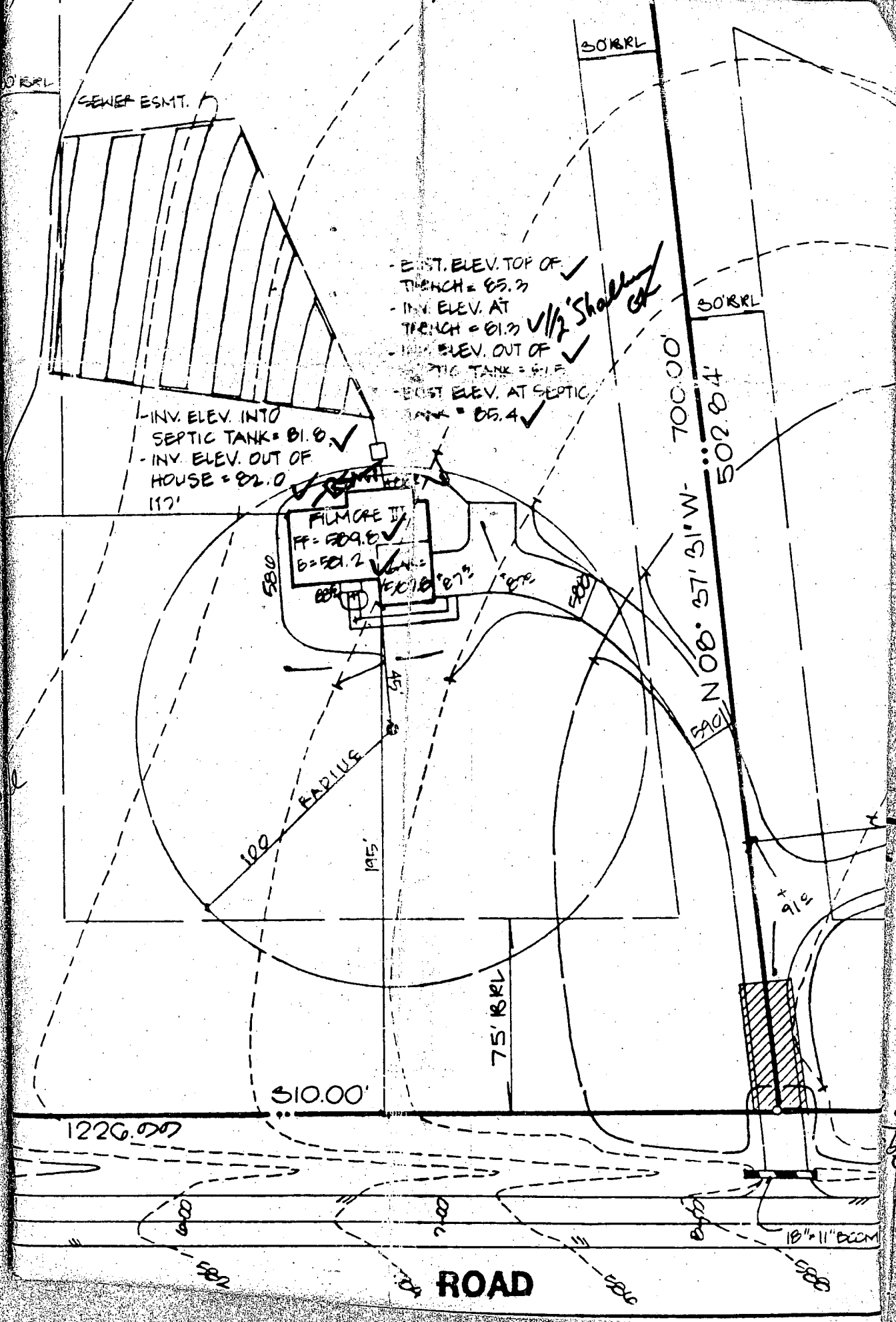


	1st	2nd	
9s 5'	11:00	11:06	11:16 10 min
9m 9'	11:15	11:19	11:30 11 min
9D 13 1/2'			
V 13'			

SX + 19 1/29/81

12-12-89 13' Clay to 5' chota gravelly loam.





- EXIST. ELEV. TOP OF TRENCH = 85.3 ✓
- INV. ELEV. AT TRENCH = 81.2 ✓ *1/2' Shallow*
- INV. ELEV. OUT OF SEPTIC TANK = 81.2 ✓
- EXIST. ELEV. AT SEPTIC TANK = 85.4 ✓

- INV. ELEV. INTO SEPTIC TANK = 81.8 ✓
- INV. ELEV. OUT OF HOUSE = 82.0 ✓

*Building Permit  
Signed + Returned  
5-19-89  
BP 25923  
Jae*

**ROAD**

B 1 1162 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-88-0498  
fill in this form completely

Date Received (APA) 030289  
OWNER INFORMATION  
KOREM DEVELOPMENT  
CENTRE PARK DR  
COLUMBIA MD 21045

B 3 LOCATION OF WELL R 43712  
HOWARD COUNTY  
ELLERSLIE  
CLEENWOOD  
MILES FROM TOWN 1 MI

DRILLER INFORMATION  
George F. Easterday  
L. Franklin Easterday, Inc.  
9265 Brown Church Rd., Mt. Airy, Md. 21771  
Signature: George F. Easterday Date: 3/1/89

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
ELLERSLIE CT  
NEAR WHAT ROAD  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
DISTANCE FROM ROAD 1400 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)  
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 A 3112  
COUNTY NAME COUNTY NO.  
STATE SIGNATURE DATE ISSUED 031589  
CO SIGNATURE EXP. DATE 09-14-89  
NORTH GRID 527000 EAST GRID 0794000

APPROXIMATE DEPTH OF WELL 200 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  
7904  
5207  
MAGOKMR 4/7/89

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)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION  
Sketch showing location of well in relation to nearby towns and roads. Includes labels for HOWARD, CLEENWOOD, BURNTWOODS, and a well location marked with an 'X'. A north arrow is present.

Not to be filled in by driller (OEP USE ONLY)  
APPROP. PERMIT NUMBER GAP  
FORCE 5A PERMIT No. HO-88-0498

SPECIAL CONDITIONS



C1 2335

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 COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A-3112

DATE Received

DATE WELL COMPLETED 040907

Depth of Well 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-88-0998

OWNER last name first name TOWN STREET OR RFD SUBDIVISION SECTION LOT

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Br Shale, Tan Mica, Grey Mica, Br Mica, Grey Mica, Br Mica, Grey Mica, Br Mica, Grey Mica, Br Mica, Grey Mica, Open 109, Grey Mica.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

CASING RECORD casing types insert appropriate code below MAIN CASING Nominal diameter Total depth

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

SCREEN RECORD screen type or open hole insert appropriate code below

DEPTH (nearest ft.) SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

PUMPING TEST HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test)

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)

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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman 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

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



11/20/89

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

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation   X    
Replacement       

Receipt #   44893    
Date   08/24/89  

Name of Installer   W.W.King Plbg. & Htg. Contr. Inc.  

Telephone   1-301-662-6990  

License Number   2217  

Certified Well Pump Installer        Well Driller        Registered Plumber   X  

Name of Property Owner   Pulte Homes  

Telephone   1-301-681-5900  

Subdivision   Wllerslie Est/Glen Manor   Lot #   11  

Well Tag #   88-04-88  

Site Address   14520 Burntwoods Rd.  

Pump

- Type
  - Deep well jet
  - Shallow well jet
  - Submersible   X
- Make   Goulds
- Model #   5ES07422
- Capacity   5   GPM
- Pump exceeds well capacity Yes        No   X
- If Yes, is low pressure cutoff switch installed? Yes        No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors        Cable guards   X   Other

Motor

- Horsepower   3/4
- RPM
- Voltage       
  - 110
  - 220   X

Pitless Adapter

- Make   Martinson
- Model #   BD-10X
- Depth   42"   min  
  60"   max

Tank

- Capacity   80
- Pressure relief valve?   yes

Piping

- Type   plastic #60
- Size   1"
- NSF and/or BOCA Code approved   X
- Depth of supply line   42" min    
  60" max

Well data

- Depth   300   ft.
- Yield   8   GPM
- Static water level        ft.
- Will water supply be disinfected by installer?   yes

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:   Walter W King  

Date:   8-17-89  

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

HD-215

11/20/89 OK TO COVER OUTSIDE WORK RH

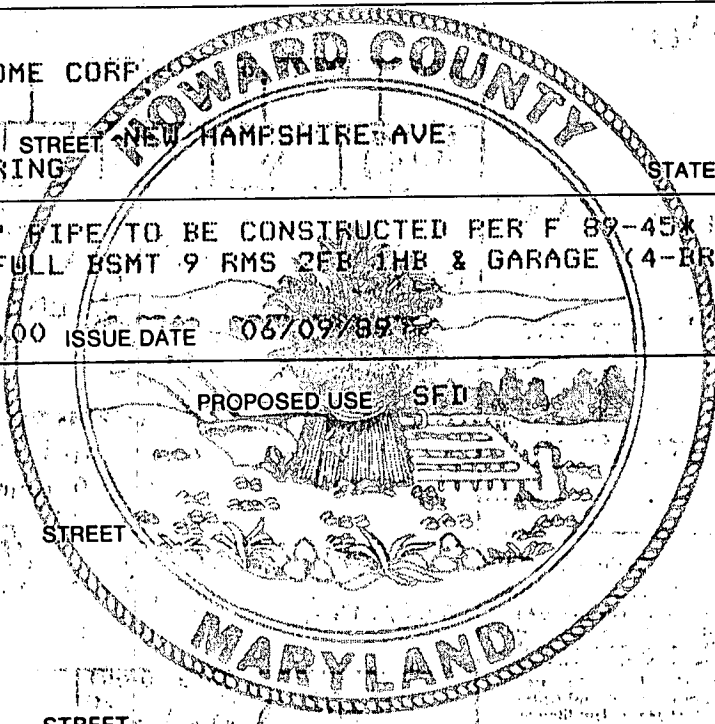
# RESIDENTIAL COUNTY BUILDING PERMIT

BUILDING ADDRESS NUMBER **145204616** STREET **BURNTWOODS RD** SUITE  
CITY **GLENELG** ZIP **21737** ELECTION DIST. **4**  
LOT **1113** PARCEL **221** SECTION AREA BLOCK **5** ZONE **R** ZONE MAP **21**  
SUB DIVISION **ELLESIE ESTATES** SDP NO. CENSUS TRACK **6040**

OWNER (INDIVIDUAL)  
OWNER (COMPANY) **PULTE HOME CORP** TELEPHONE # **000-000-0000**  
TELEPHONE # **301-681-5800**  
ADDRESS-NUMBER **11120** STREET **NEW HAMPSHIRE AVE** SUITE  
CITY **SILVER SPRING** STATE **MD** ZIP **20904**

WORK DESCRIPTION **NOTE: 24" PIPE TO BE CONSTRUCTED PER F 89-45X**  
**2 STORY FULL BSMT 9 RMS 2EE 1HB & GARAGE (4-BRO OPT FF**  
PERMIT/FEE **358.00** ISSUE DATE **06/09/89**

EXISTING USE **VACANT LOT** PROPOSED USE **SFD** SHELL SERIAL NO.  
CONTRACTOR **OWNER** TEL. #  
ADDRESS-NUMBER STREET SUITE  
CITY STATE ZIP  
OCCUPANT  
ADDRESS-NUMBER STREET SUITE  
CITY STATE ZIP



WATER WELL  SEWER SEPTIC  GAS ELEC.  TYPE HEAT HF AC

ASSESSMENT CARD NO. ASSESSMENT CODE **85,000.00** DEF. PAY **0.00** CONTRACTOR LICENSE NO. **153**  
ESTIMATED CONSTRUCTION COST  
SIZE - 1st FRONT **55** FT. DEPTH **44** FT. HEIGHT **10** FT.  
SIZE - 2nd FRONT **50** FT. DEPTH **28'6"** FT. HEIGHT **10** FT.  
SIZE - BAS. FRONT **55** FT. DEPTH **34'6"** FT. HEIGHT **10** FT.  
SQ. FT. **7** CU. FT. **43330** FOUNDATION **16X8/8" CONC**  
W/S CODE **7** \* STRUCTURE CODE **A1/01** CONST. TYPE **LIVING UNITS**

ENTRANCE PERMIT  ST. CERTIFIED HIST. DIST. **READY FOR ISSUE DATE 06/02/89**  
SET BACK/FT.: FRONT **75' MIN** REAR **60' MIN** SIDE **30' MIN** CORNER

FILING FEE **25.00** CRF NO. **100161**  
PERMIT BAL **333.00** CRB NO. **102131**  
AGENT-TITLE **LINDA VARS/OPS MGR CONT**  
APPLICATION DATE **05/17/89**  
**M R GEMMILL /CW 06/09/89**  
APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING	05/25/89	G E MCCLAIN
PLAN REVIEW	06/01/89	G E MARTIN
ENGINEERING	/ /	
STORM WATER	05/31/89	JEAN REED
SEDIMENT CONTROL	/ /	
STATE HIGHWAY ADM.	05/18/89	DAVID RAMSEY
HEALTH DEPT.	05/19/89	SID ABEL
BUILDING OFFICIAL	06/09/89	M R GEMMILL