

TAPID-04-352858

10/23/01 11-12 Layout  
10/31/01 10AM & WPT  
4/24/02 NOON

**PERMIT**  
**SEWAGE DISPOSAL SYSTEM**  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
410-313-2640

P 516086  
A 45355  
ISSUE DATE 10/22/2001  
APPROVAL DATE 4/24/02

**INDEXED**

Whitworth Excavating IS PERMITTED TO INSTALL X ALTER

ADDRESS 12680 Clarksville Pike, Clarksville, MD 21029 PHONE (410) 531-5033  
SUBDIVISION Mariani Property LOT NUMBER 2 ADDRESS 16141 Ed Warfield Road  
PROPERTY OWNER Walter Carson PROPERTY OWNER'S ADDRESS 16655 Gramercy Pl (21044)  
SEPTIC TANK CAPACITY 1000 GALLONS (TOP SEAM)  
PUMP CHAMBER CAPACITY N/A GALLONS  
NUMBER OF BEDROOMS 3  
SQUARE FEET PER BEDROOM 180  
LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES: Trenches to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth  
4 feet below original grade. 2 feet of stone below distribution box pipe  
LOCATION: Place the distribution box 240 feet down the right lot line and 150 feet from  
this same lot line. Run the trenches on contour to right side of lot.

PLANS APPROVED Amy McMillen ON SRK 3/30/01 DATE 3/27/2001

- PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED
- NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED
- NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES
- NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE  
SUCCESSFUL OPERATION OF ANY SYSTEM  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A45355



# APPLICATION

PERCOLATION TESTING

A 45353

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 12-18-1984

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 THEODORE F. MARIANI

ADDRESS 16449 ED WARFIELD RD. WOODBINE MD 21797 PHONE \_\_\_\_\_

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION MARIANI PROPERTY LOT NO. 2

ROAD AND DESCRIPTION 200' WEST TO INT. OF DUVALL RD. & ED WARFIELD RD. ON 4/5 OF ED WARFIELD RD.

TAX MAP 13 PARCEL # P10 313

SIZE OF LOT 3.016 AC. ± TYPE BLDG S.F.D.  
(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. Zacharia G. Fisch agent  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 1/30/90 PERC OK HOLD FOR PLAT R/H  
5/6/93 PLAT OK

HD-216

# THIS IS NOT A PERMIT

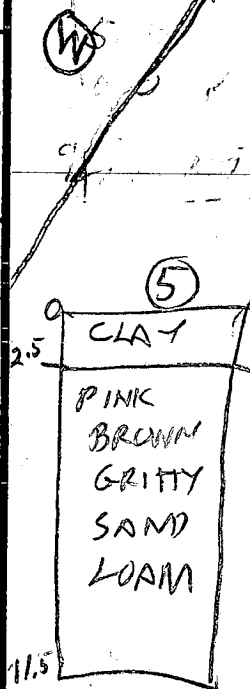
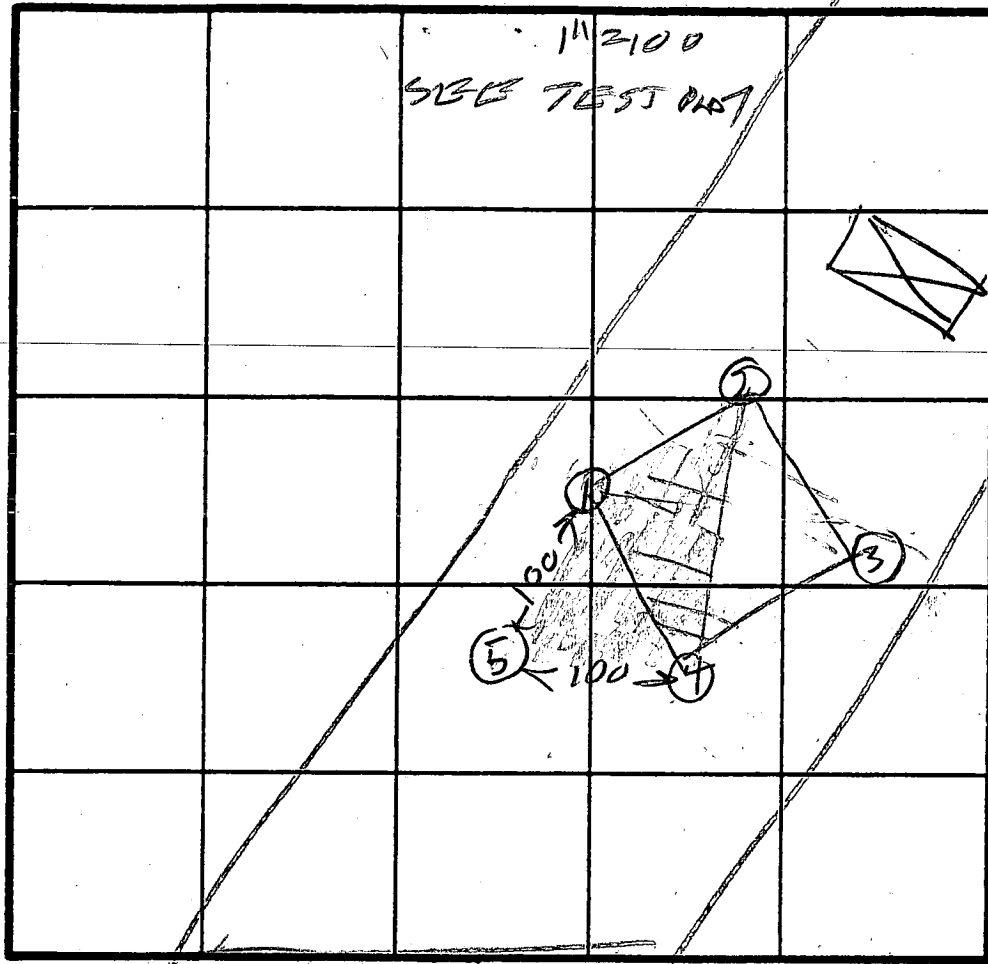
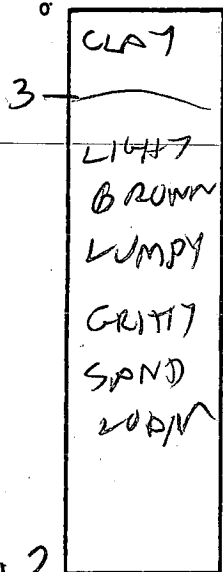
A 45355

SCALE 3

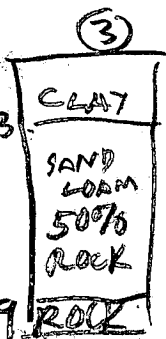
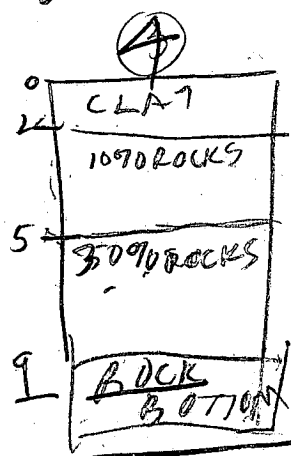
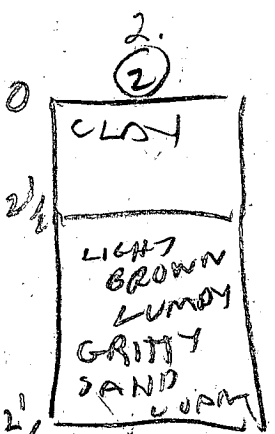
112100

SEE TEST PLOT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/30/90	1S	3.5	1118	1120	1120	1122	2
	2V	13	OK				
	2P	3.5	1124	1125	1125	1126	2
	2S	7	1125	1146	1126	1128	2
	2V	12.5	OK				
	3V	9	ROCKY				
	4S	3	ROCK BOTTOM				
	4	9	OK				
	5V	11.5	OK				

REMARKS 1/30/90 - HOLES ① ② ③ ④ Dug Per Test Plot  
Hole ⑤ DIFFERENT

TYPE OF SOIL \_\_\_\_\_  
TESTED BY R. HODGES ALSO PRESENT DAVE ZACK OLIN JR

Maryland State Grid Meridian (NAD 27)

# ED WARFIELD ROAD PUBLIC MAINTAINED ROADWAY ROADWAY DEDICATION PLAT No. 10062

10/15/01.  
House moved  
but should be  
no impact to  
well or  
septic (SRM)

24' PRIVATELY OWNED AND  
MAINTAINED EASEMENT FOR  
INGRESS & EGRESS ACROSS  
LOTS 2 AND 3 FOR THE  
BENEFIT OF LOTS 2 AND 3.  
MAINTENANCE AGREEMENT  
RECORDED IN LIBER 3039  
AT FOLIO 285

N74°45'11" E  
240.61'

75' BRL

LOT 1

PRIVATELY OWNED EASEMENT  
FOR SEWERAGE FACILITY  
10'00' SAFE REF. PLAT

723.65"

LOT 3

S18°31'48" W  
589.87'

SEE INSERT

30' BRL

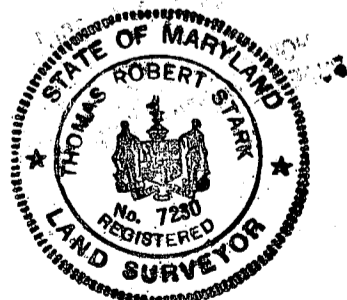
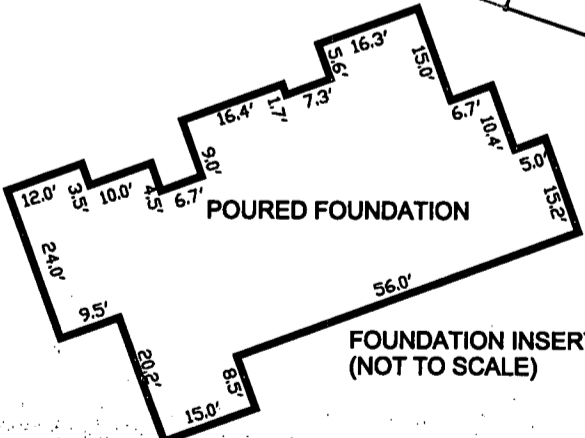
S18°31'48" W  
64.0'

30' BRL

LOT 2  
3.015 Ac.±

60' BRL

200.00'  
N71°28'12" W



I HEREBY CERTIFY THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS, EXCEPT AS SHOWN.

*Thomas R. Stark* 10/12/01  
THOMAS R. STARK, PROFESSIONAL LAND SURVEYOR # 7230  
BOOK # 68 PAGE # 36

TOP OF WALL = 590.55'

PLAT No. 11043	DATE 10-11-01
DR. BY S.C.H	CH. BY
SCALE: 1"=100'	JOB NO. 2017150



## FREDERICK WARD ASSOCIATES, INC.

ENGINEERS 7125 Riverwood Drive Columbia, Maryland 21046-2354  
ARCHITECTS Phone: 410-290-9550 Fax: 410-720-6226  
SURVEYORS Bel Air, Maryland Warrenton, Virginia

WALL CHECK  
LOT-2  
REVISION PLAT  
PROPERTY OF  
THEODORE F. MARIANI AND  
VERONICA B. MARIANI  
4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

Total linear feet of trench required 180 feet  
 Width of trench(es) 3.0 feet  
 Depth of trench(es) 4.0 feet  
 Depth of stone required below distribution pipe 2.0 feet

Approved Septic System Plan  
 Howard County Health Department

Ann McNeil 3/27/01  
 Signature Date

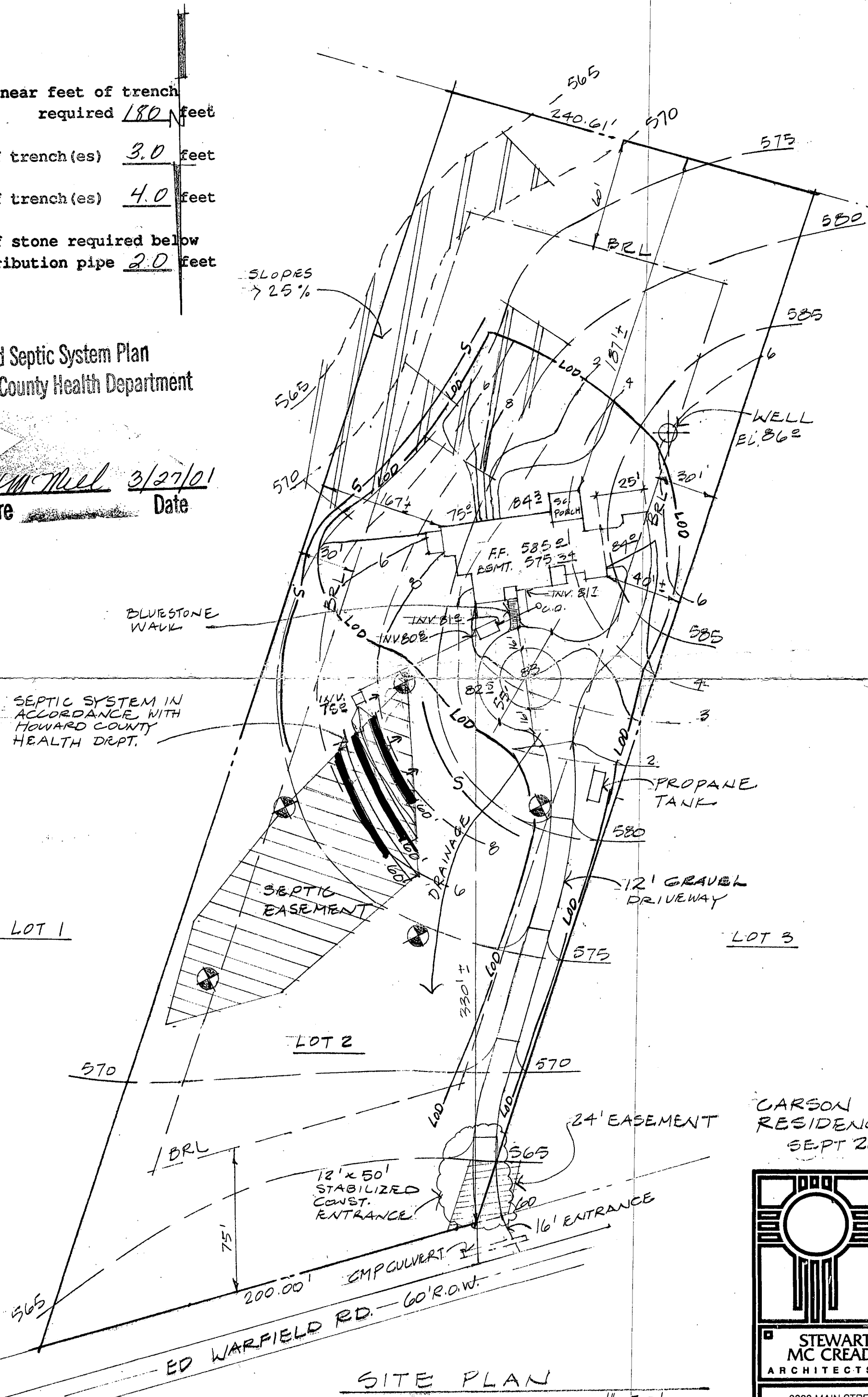
SEPTIC SYSTEM IN ACCORDANCE WITH HOWARD COUNTY HEALTH DRPT.

LOT 1

LOT 2

LOT 3

CARSON RESIDENCE SEPT 2000

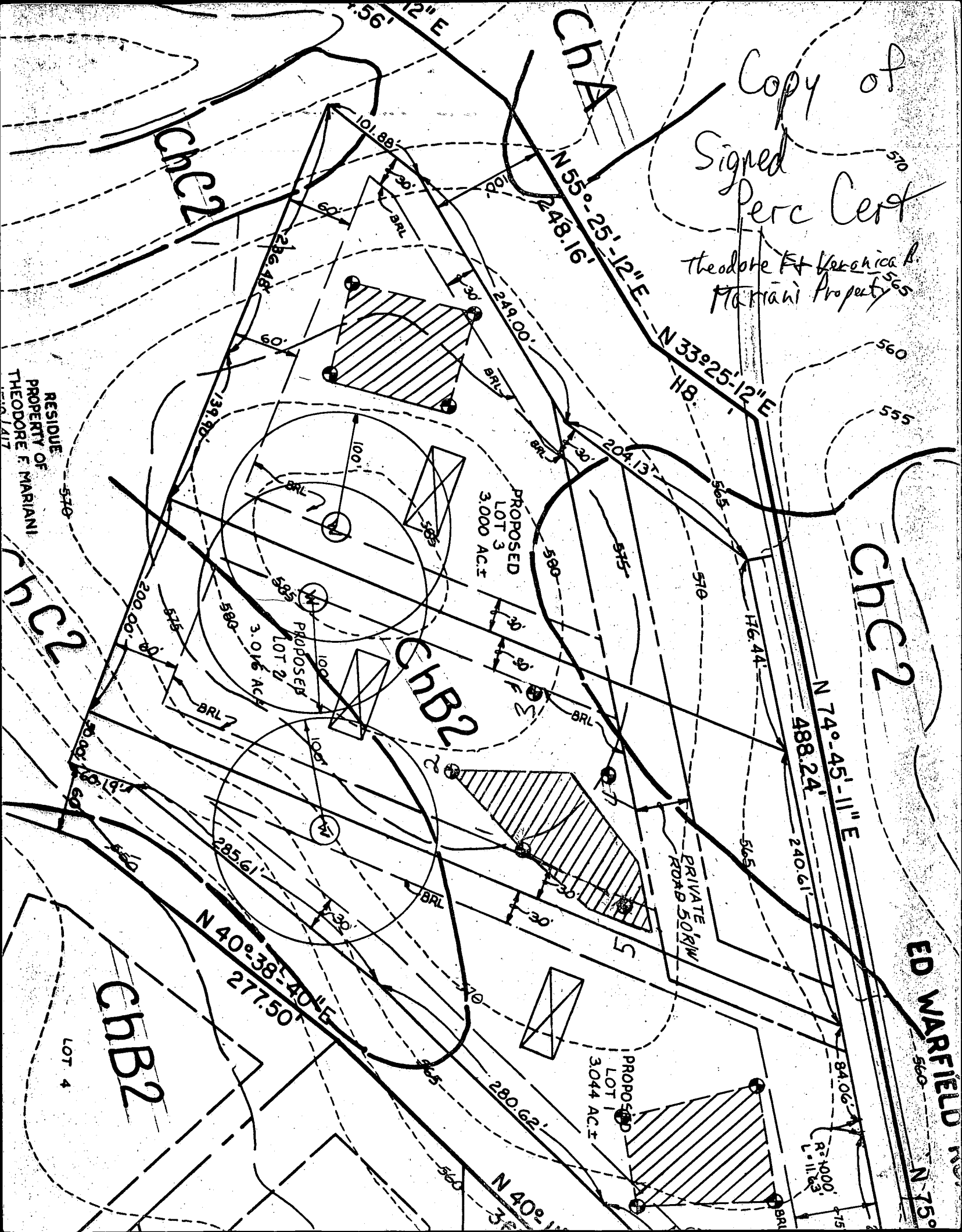


SITE PLAN

1" = 50'

**STEWART MC CREADY ARCHITECTS PA**  
 8329 MAIN STREET  
 ELLICOTT CITY, MD 21043  
 FAX: (410) 465-7737  
 (410) 465-7687

Copy of  
Signed  
Perc Cert  
Theodore F. Mariani B.  
Mariani Property





B 1	<b>3003</b>	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND <b>PERMIT TO DRILL WELL</b> please print or type	STATE PERMIT NUMBER <b>HD-94-0795</b> <small>70 fill in this form completely 78</small>
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**OWNER INFORMATION**

Date Received (APA) **050896**

**CARSON** **WALTER**  
Last Name Owner First Name

**9170A REVIEW DRIVE**  
Street or RFD

**SILVER SPRING MD 20901**  
Town State Zip

**LOCATION OF WELL**

**HOWARD**  
COUNTY

**MARIANI PROPERTY**  
SUBDIVISION

SECTION    LOT **2**

**LISBON**  
NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **5 MI**

**DRILLER INFORMATION**

**Joseph L. Mayne**  
Driller's Name

**Joseph L. Mayne Well Drilling**  
Firm Name

**5512 Ridge Rd. Nt. Hwy. Md. 20751**  
Address

**Joseph L. Mayne** **5/8/96**  
Signature Date

CIRCLE: MSD/MGD/MWD **29**  
License No. 80

**Ed. Warfield Road**  
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
NORTH  WEST  EAST  SOUTH

DISTANCE FROM ROAD **450**  
ENTER FT OR MI **FT**

TAX MAP: **13** BLK: **17** PARCEL: **338**

**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** **A45355**  
COUNTY NAME COUNTY NO.

STATE SIGNATURE **Mark E. Rifkin** DATE ISSUED **5/22/97**

NORTH GRID **531000** EAST GRID **0778000**

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

**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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

**Not to be filled in by driller (MDE OR COUNTY USE ONLY)**

APPROX. PERMIT NUMBER **GAP**

FORCE **MIR** WRITE INITIALS IN BOX

PERMIT NO. **HD-94-0795**

