

*(Late P.M.)*  
*approved*  
*upstairs*

TAX # 04349199

*File*

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48108  
REPAIR  
A 42767

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

DISTRICT 4th  
DATE 5/29/92  
DATE SYSTEM APPROVED 6/23/92  
INSPECTOR CBA

Walter W. King Plumbing and Heating Contractors, Inc. IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 5305 King's Court, Frederick, Maryland 21702 PHONE 662-6990

SUBDIVISION Acorn LOT 2 ROAD 16195 Ed Warfield Road

PROPERTY OWNER ~~Robert Kardos~~ MARVIN SCHAEFER

ADDRESS 16195 Ed Warfield Road  
Woodbine, Maryland 21797

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS REPAIR FOR ADDITION OF BATH IN GARAGE.

NUMBER OF BEDROOMS \_\_\_\_\_

\_\_\_\_\_ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED ○

REPAIR - PURPOSE - TO APPROVE INSTALLED SEPTIC LINE FROM THE GARAGE TO SEPTIC SYSTEM.  
Call for inspection when ground is opened and line is in place. *done 6/23/92*

*(See back for comments)*

PLANS APPROVED BY C. Williams DATE 5/29/92

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

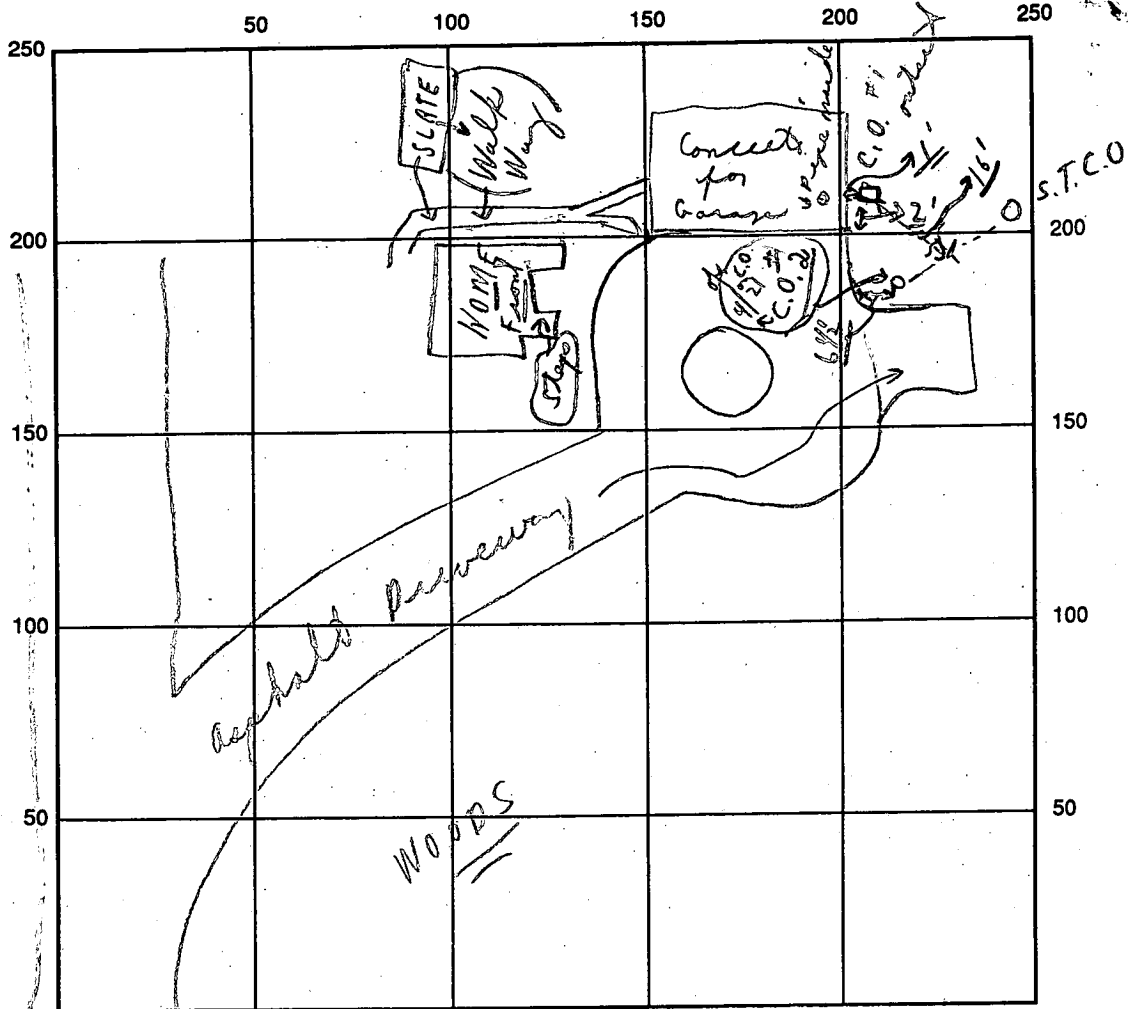
PERMIT VOID AFTER TWO YEARS

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  
42767



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Ed Warfield Road (C.O. #1)

SEPTIC TANK LEVEL Exists CLEANOUTS (@ garage) OK

DISTRIBUTION BOX LEVEL Exists

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

EFFECTIVE GRAVEL DEPTH      FT. TOTAL LENGTH      FT.

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

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA Exists SQ. FT.

REMARKS: Found 6/23/92 P.M. Water test - lines appear connected into existing Y-20's from septic tank C-Box (See 4/21/92 Check Out)

DATE SYSTEM APPROVED 6/23/92 INSPECTOR Charles Bryan Street

# PERMIT

*File*

O.P.C.O. 4/20  
C.B.R.

## SEWAGE DISPOSAL SYSTEM

P 48035

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 42767

DISTRICT 4th

#### HOWARD COUNTY HEALTH DEPARTMENT

DATE 4/15/92

BUREAU OF ENVIRONMENTAL HEALTH

DATE SYSTEM APPROVED 4/21/92

461-9933

INSPECTOR C.B.R.

Walter W. King Plumbing & Heating IS PERMITTED TO INSTALL  ALTER

ADDRESS 5305 King's Court, Frederick, Maryland 21701 PHONE 662-6990

SUBDIVISION Acorn LOT 2 ROAD 16195 Ed Warfield Road

PROPERTY OWNER Robert W. & Kenneth Kardos

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 265

TRENCHES - 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 - Place the distribution box 120 feet from the front lot line and 65 feet from the right lot line. Run trenches on contour, first trench toward the road, others in both direction. PIPE UNDER DRIVEWAY TO BE SLEEVED AND GRAVELLED.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 1/22/92 RP

PLANS APPROVED BY Mark Rifkin Revised DATE 12/31/91

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

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PERMIT VOID AFTER TWO YEARS

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NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

Pg. 1 of 2



4/20/92  
A.S.P.  
4/21/92  
P.M.

# PERMIT

*File*

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48035

A 42767

DISTRICT 4 cb

DATE 4/15/92

DATE SYSTEM APPROVED 4/21/92

INSPECTOR C. B. D.

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

Walter W. King Plumbing and Heating IS PERMITTED TO INSTALL  ALTER

ADDRESS 5305 Kings Court, Frederick, Md. 21701 PHONE 662-6990

SUBDIVISION ACORN LOT 2 ROAD 16195 Ed Warfield Road

PROPERTY OWNER Robert

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 265

(Please see Page 1.)

PLANS APPROVED BY Mark Ripkin / C.B.D. Revised DATE 12/31/91

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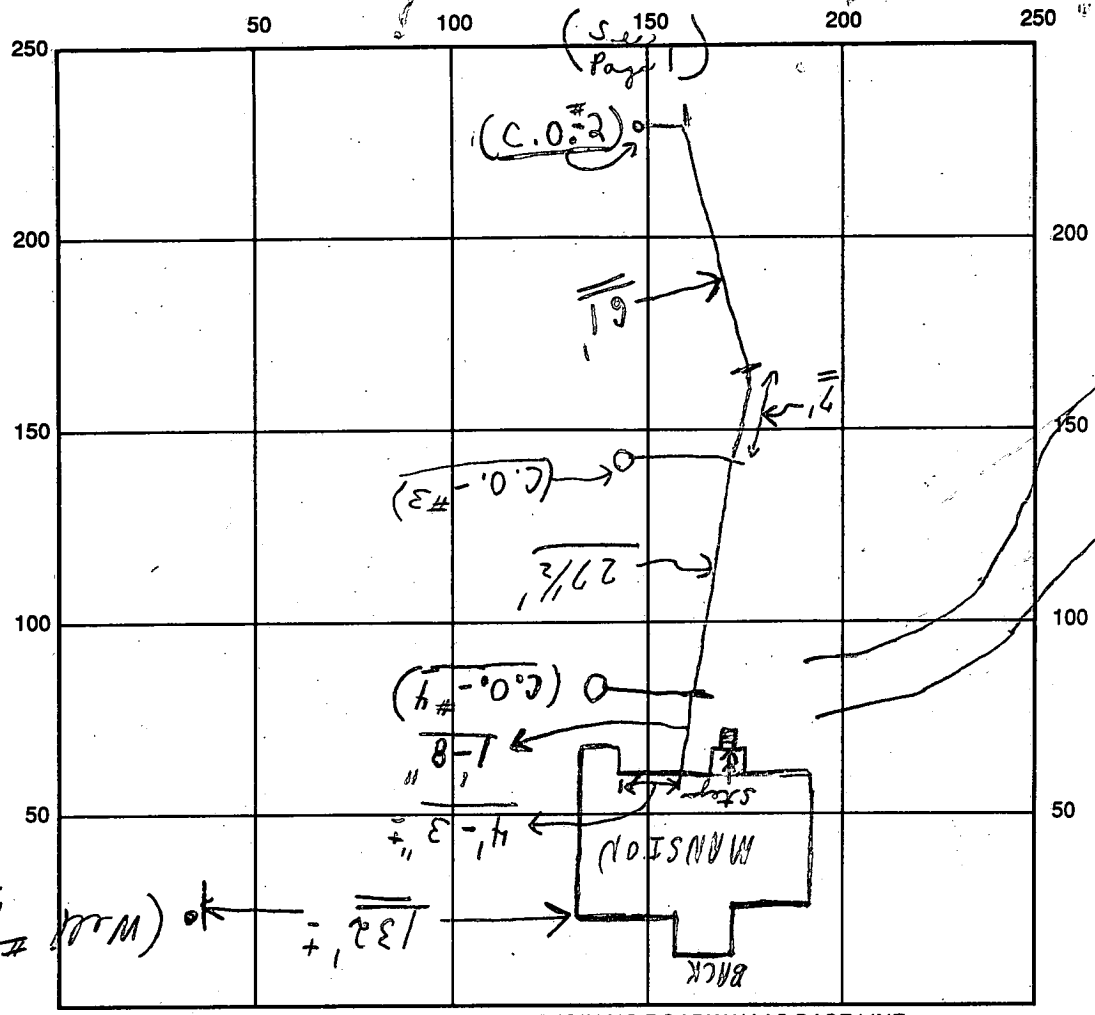
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Ed Warfield Road

Daisy →



(W.M.# No-88-2011)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

See above

SEPTIC TANK LEVEL \_\_\_\_\_ CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_ (See Page 1)

DRAIN FIELD/TITLE DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT. INLET DEPTH \_\_\_\_\_ FT.

EFFECTIVE GRAVEL DEPTH \_\_\_\_\_ FT. TOTAL LENGTH \_\_\_\_\_ FT.

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

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

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

REMARKS: 4/20/92 (Please see pages - #1) C.B.O.  
 (A.M. - MUD EVERYWHERE) 4/21/92 RAIN - SYSTEM - FINALED  
 (See pages 1) C.B.O.

DATE SYSTEM APPROVED 4/21/92 INSPECTOR Charles Bryan Street

# APPLICATION

PERCOLATION TESTING

A 42767

P \_\_\_\_\_

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

DISTRICT 4

DATE 10-11-88

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 MR. EDWIN WARFIELD III Kenneth W. Kardos + Robert Kardos

ADDRESS 16185 ED WARFIELD ROAD PHONE 349-5110  
WOODBINE, MARYLAND 21797 442-2486

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

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

PROPERTY LOCATION:

SUBDIVISION PROP. OF EDWIN WARFIELD III LOT NO. 2 on final

ROAD AND DESCRIPTION SOUTH SIDE ED WARFIELD ROAD AT ITS INTERSECTION  
WITH FLORENCE ROAD. (16195 Ed Warfield Road)

TAX MAP 13 PARCEL # 127

SIZE OF LOT 3 AC. TYPE BLDG. SFB  
(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.  
Lois S. Carter (AGENT)  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 10/24/88 Perc OK (Hold for Plans R7)

BLDG. PERMIT SIGNED  
AND RETURNED 3/28/92  
Serial # 42424  
3 Car garage

BLDG. PERMIT SIGNED  
AND RETURNED 11/21/92  
Serial # 40890 - SEP

# THIS IS NOT A PERMIT

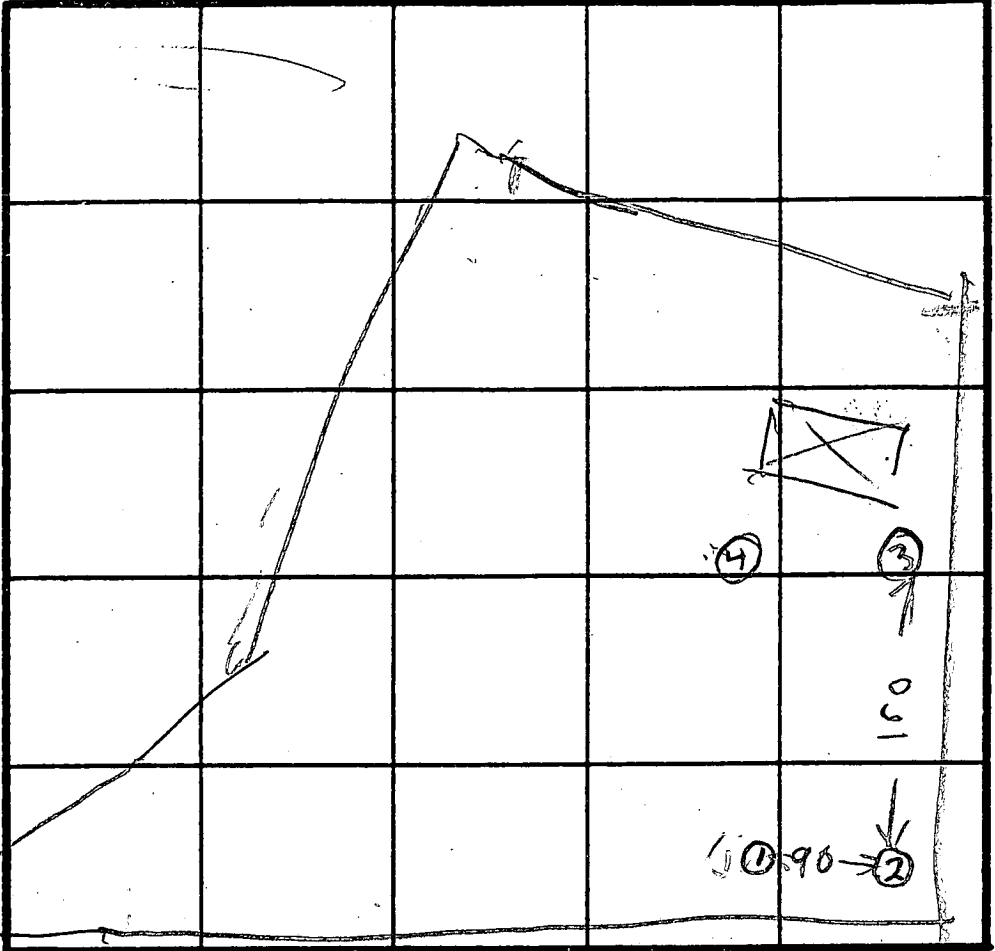
*Delivered  
10/11/88  
10/11/88  
10/11/88*

HD-216

Lot 1  
A 42767

90

①  
SOIL PROFILE  
0  
RED BROWN CLAY  
4  
PINK LUMPY BROWN SAND LOAM  
1



$\bar{x} = 10$   
210 ABR  
Inlet

②  
RED BROWN CLAY  
PINK BROWN SAND LOAM

③  
BROWN CLAY  
5  
PINK BROWN SAND LOAM

④  
BROWN CLAY  
4  
PINK BROWN SAND LOAM  
12

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

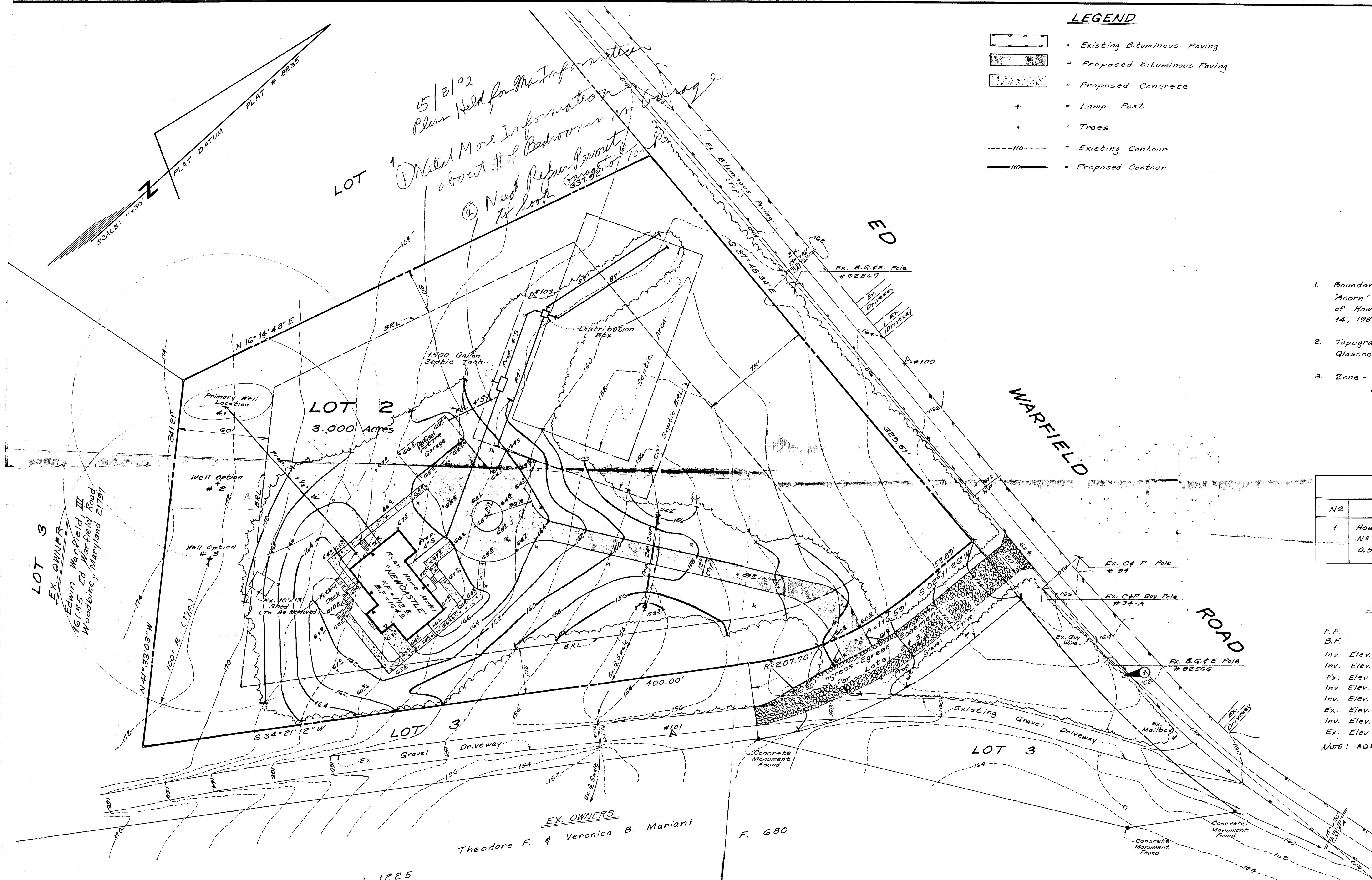
ED WARFIELD RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/24/88	1S	5	107	115	115	126	11
	1D	8	108	122	122	150	28
10/24/88	1V	12	OK				
	2S	5	112	119	119	125	6
1	2D	8.5	114	119	117	125	6
	2V	12	OK				
1	3S	6	128	132	132	136	4
	3D	9.5	128	134	134	142	8
1	3V	14	OK				
	4S	5	142	146	146	153	7
1	4D	8	142	170	148	155	7
	4V	12	OK				

REMARKS: Holes Dug Per Test Result

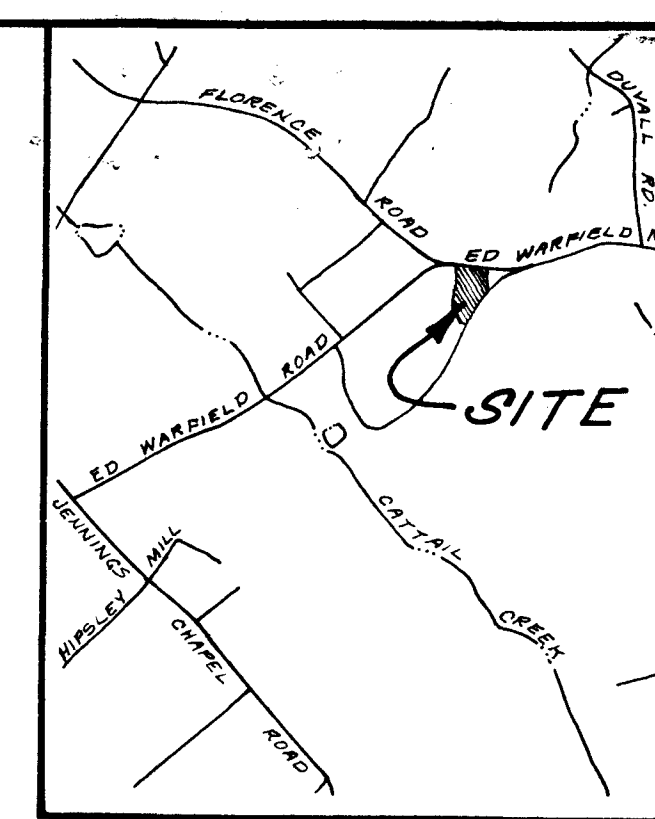
TYPE OF SOIL: \_\_\_\_\_

TESTED BY: R. HODGES ALSO PRESENT: H. SIRK



**LEGEND**

- = Existing Bituminous Paving
- = Proposed Bituminous Paving
- = Proposed Concrete
- + = Lamp Post
- = Trees
- - - 110 - - - = Existing Contour
- 110 — = Proposed Contour



**VICINITY MAP**  
Scale: 1" = 2,000'

**GENERAL NOTES**

1. Boundary from Plat of Subdivision "Acorn" as recorded among the Land of Howard County, Maryland on September 14, 1989 under Plat No 8835.
2. Topography as shown by Maris, Hendrickson & Glascock, P.A., dated October, 1991.
3. Zone - Rural (R)  
Set Backs: Front - 75'  
Side - 30'  
Rear - 60'

**BENCH MARK**

No	Description
1	Howard County Control Station No 3330002 - Reinforced Rod 0.5' below surface.

**SEPTIC DESIGN**

- F.F. = 112
  - B.F. = 102
  - Inv. Elev. Out of House = 100
  - Inv. Elev. Into Septic Tank = 150
  - Ex. Elev. at Septic Tank = 160
  - Inv. Elev. Out of Septic Tank = 150
  - Inv. Elev. Into Distribution Box = 150
  - Ex. Elev. at Distribution Box = 160
  - Inv. Elev. Into Trench = 150
  - Ex. Elev. at Trench (Max.) = 160
- NOTE: ADD 400.00 TO ALL ELEV. FOR 72"

**LOT 3**  
EX. OWNER  
Edwin Warfield II  
16185 Ed Warfield Road  
Woodbine, Maryland 21797

**EX. OWNERS**  
Theodore F. & Veronica B. Mariani

F. 680

L. 1225

TAX MAP 13

**SITE DEVELOPMENT PLAN**  
**ACORN SUBDIVISION**  
**LOT 2**

C1 4673 SEQUENCE NO. (DENV USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 WELL COMPLETION REPORT  
 FILL IN THIS FORM COMPLETELY  
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
 COUNTY NUMBER A 42767

ST/GO USE ONLY  
 DATE Received [ ] [ ] [ ] [ ] [ ] [ ]  
 DATE WELL COMPLETED 01 02 93

Depth of Well 22 290 26  
 (TO NEAREST FOOT)

PERMIT NO. FROM PERMIT TO DRILL WELL  
 10 88 2011

OWNER Kardos Kenneth  
 last name first name  
 STREET OR RFD Ed Warfield Rd TOWN Daisy  
 SUBDIVISION ACORN SECTION 1 LOT 2

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
OVERBURDEN	0'	50'	
SLATE WATER HIT AT 20' 100 GPM	50'	210'	✓
SLATE	210'	240'	

GROUTING RECORD  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N)  
 TYPE OF GROUTING MATERIAL  
 CEMENT (CM) BENTONITE CLAY (BC)  
 NO. OF BAGS 18 NO. OF POUNDS 1632  
 GALLONS OF WATER 102  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from 0 ft. to 29 ft.  
 (enter 0 if from surface)

CASING RECORD  
 casing types insert appropriate code below  
 (ST) (CO) STEEL CONCRETE  
 (PL) (OT) PLASTIC OTHER  
 MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch) (6) Total depth of main casing (nearest foot) (71)

OTHER CASING (if used)  
 diameter inch depth (feet) from to  
 SCREEN RECORD  
 screen type or open hole insert appropriate code below  
 (ST) (BR) (HO) STEEL BRASS OPEN HOLE  
 (PL) (OT) PLASTIC OTHER  
 DEPTH (nearest ft.)  
 (HO) 71 240

PUMPING TEST  
 HOURS PUMPED (nearest hour) 3  
 PUMPING RATE (gal. per min. to nearest gal.) 70  
 METHOD USED TO MEASURE PUMPING RATE BUCKET  
 WATER LEVEL (distance from land surface) BEFORE PUMPING 50 WHEN PUMPING 64  
 TYPE OF PUMP USED (for test) (A) air (P) piston (T) turbine (C) centrifugal (R) rotary (O) other (describe below) (J) jet (S) submersible

PUMP INSTALLED  
 DRILLER WILL INSTALL PUMP YES NO  
 (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)  
 (+) above LAND SURFACE (nearest foot)  
 (-) below

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

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68  
 SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN (NEAREST INCH) 56 60  
 from to

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)  
 N  
 1/2 N 16° 14' 48" E  
 30' Well  
 ED WARFIELD RD

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "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. 1414  
 DRILLERS SIGNATURE Austin W. Lane  
 (MUST MATCH SIGNATURE ON APPLICATION)  
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

TELESCOPE CASING LOG INDICATOR OTHER DATA  
 (E.R.O.S.) W Q  
 70 72 74 75 76

B 1 **9199** SEQUENCE NO. (DP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

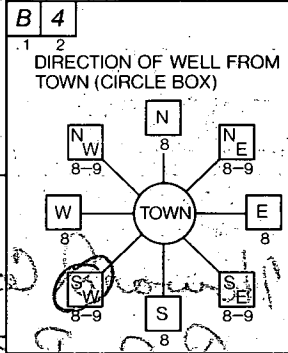
STATE OF MARYLAND  
 APPLICATION FOR PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**HO-88-2011**  
 fill in this form completely

Date Received (APA) **112791**  
 OWNER INFORMATION  
 Last Name: **KARDOS** Owner: **Kenneth H.** First Name: **Kenneth H.**  
 Street or RFD: **17118 SPATES HILL RD**  
 Town: **Poolesville** State: **MD** Zip: **20837**

B 3 LOCATION OF WELL **R-47645**  
 COUNTY: **HOWARD**  
 SUBDIVISION: **ALORN**  
 SECTION: **2** LOT: **2**  
 NEAREST TOWN: **Daisy**  
 MILES FROM TOWN: **2 MI**

DRILLER INFORMATION  
 Driller's Name: **Austin Harver** License No. **1144**  
 Firm Name: **Keiser-Harver**  
 Address: **9125 Bethel Rd Fred.**  
 Signature: **Austin Harver** Date: **11-25-91**



NEAR WHAT ROAD: **Edwardsfield**  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX):  
 NORTH  WEST  EAST  SOUTH   
 DISTANCE FROM ROAD: **330** FT

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.): **200**  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): **800**

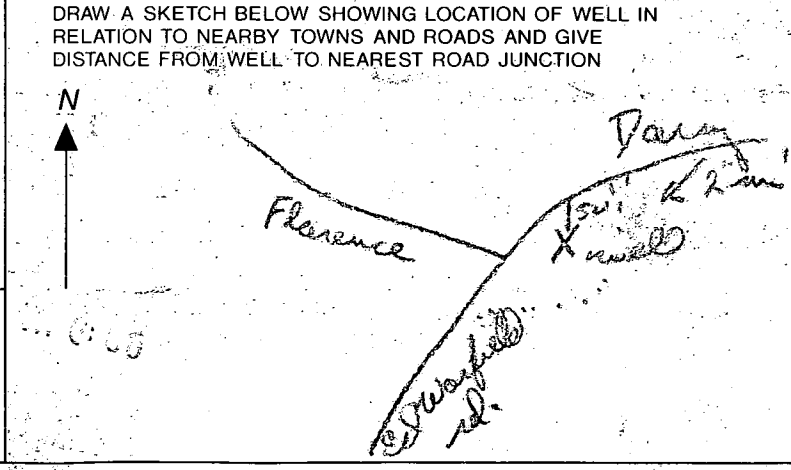
USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)  
 NOT TO BE FILLED IN BY DRILLER - HEALTH DEPARTMENT APPROVAL  
 COUNTY NAME: **Howard** COUNTY NO.: **A42767**  
 STATE SIGNATURE: **Mark E. Kiffin** DATE ISSUED: **6/13/92**  
 NORTH GRID: **531000** EAST GRID: **0777000**

APPROXIMATE DEPTH OF WELL: **413** FEET  
 APPROXIMATE DIAMETER OF WELL: **6** INCH NEAREST  
 METHOD OF DRILLING (circle one):  
 BORED (or Augered)  JETTED  Jetted & DRIVEN   
 AIR-ROTARY  AIR-PERCUSION  ROTARY (Hydraulic Rotary)   
 CABLE  REVERSE-ROTARY  DRIVE-POINT   
 other: \_\_\_\_\_

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 **777**  
 N **531**  
 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)  
 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 DEEPEM AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE): \_\_\_\_\_

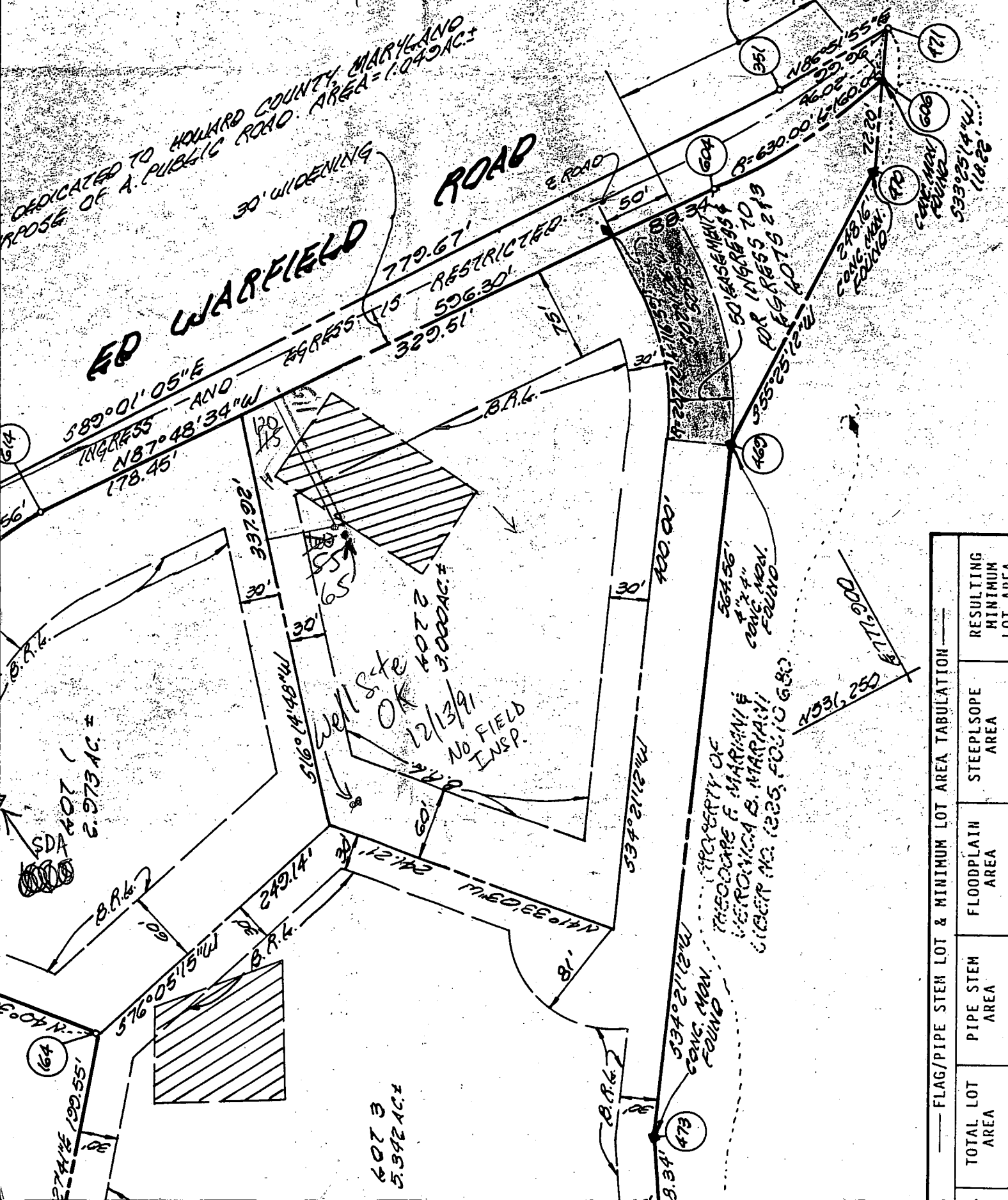
Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER: **GAP**  
 FORCE **MR** INITIALS IN BOX PERMIT No. **HO-88-2011**  
 SPECIAL CONDITIONS: **301-349-5071**



Copy of Signed Final

DEDICATED TO HOWARD COUNTY, MARYLAND  
 PROPOSED OF A PUBLIC ROAD. AREA = 1.049 AC.±

ED WARFIELD ROAD



VEHICULAR INGRESS AND EGRESS IS RESTRICTED

589°01'05"E INGRESS AND 178.45' NB 7°48'39"W

779.67' RESTRICTED 506.30' 329.51'

Well site OF LOT 2 12/13/91 NO FIELD INSP.

PROPERTY OF THEOPHANE S. MARIANI & SPOUSAL S. MARIANI SINGER NO. 1235 FOLIO 680

FLAG/PIPE STEM LOT & MINIMUM LOT AREA TABULATION				
TOTAL LOT AREA	PIPE STEM AREA	FLOODPLAIN AREA	STEEPSLOPE AREA	RESULTING MINIMUM LOT AREA
5.342 AC.±	1.099 AC.±	---	---	4.243 AC.±

QUALITY CERTIFICATE

9-27-91 Lot-2 SDA  
appears to be in swale  
approximately 80 ft  
from the closest  
perc test holes.

