

# PERMIT

04-358058

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE INDEXED

P 58103

A 43665

DISTRICT 4th

DATE 4-22-97

DATE SYSTEM APPROVED 5-13-97

INSPECTOR KM

5/9/97  
5/12/97 5/13/97  
p.m. c.o. 10AM  
end of day

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH  
XXX8X898X 313-2640

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Wellington, Sec. III LOT 72 ROAD 2928 Hunt Valley Drive

PROPERTY OWNER Goodier Builders / William E. Martin

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

\*\*\*TOP SEAM TANK\*\*\*

NUMBER OF BEDROOMS 4

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 320

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 - Place the distribution box 100 feet off the 306.28' lot line and 140 feet off the 181.19' lot line. Run trenches on contour ~~in both directions~~ towards Hunt Valley Drive.

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

OK KM 4/9/97

BLDG. PERMIT SIGNED

AND RETURNED 93-97

PLANS APPROVED BY Glen Savage Seal # 211107725 DATE 03/31/97

addition - deck

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

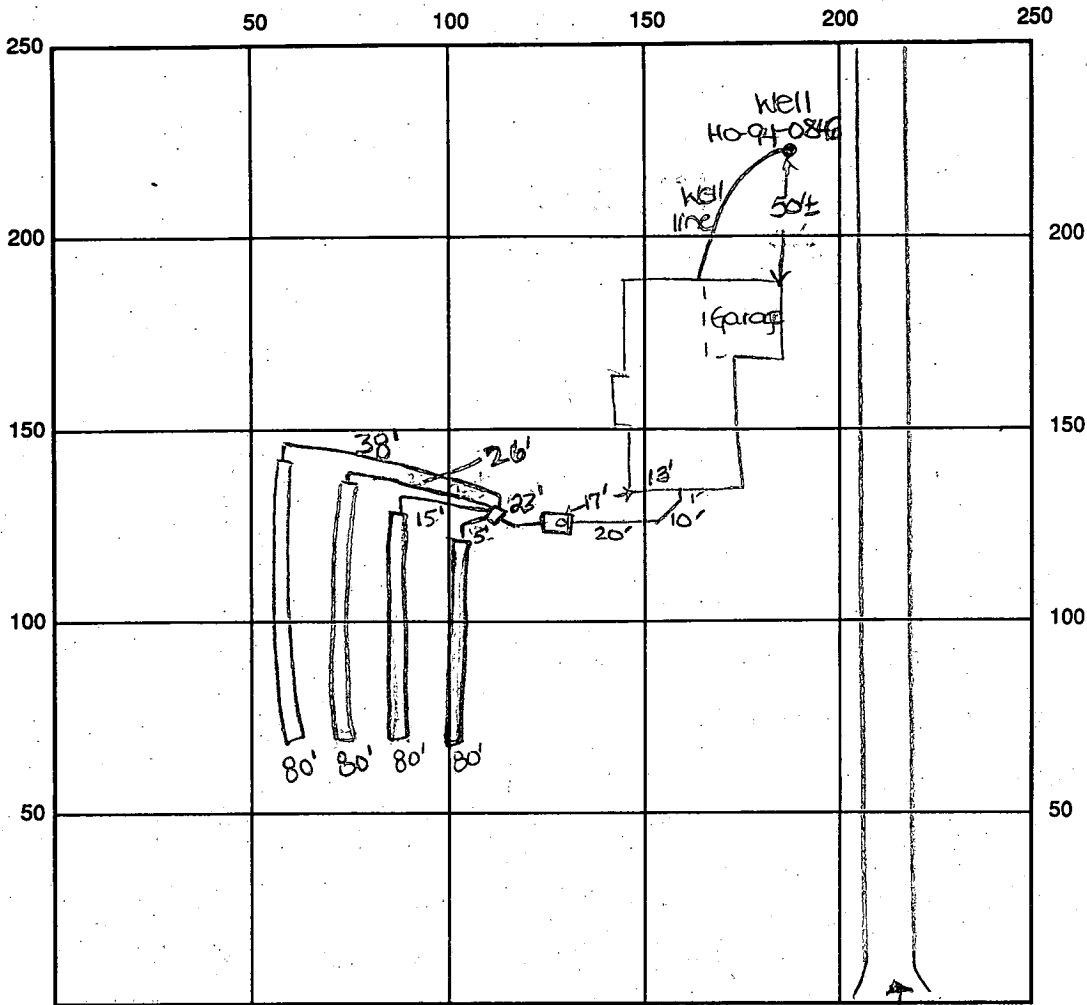
PERMIT VOID AFTER TWO YEARS

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 43665



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Hunt Valley Drive

(Existing Paved Drive)

SEPTIC TANK LEVEL OK - 1250 gal t.s. CLEANOUTS 1 on tank

DISTRIBUTION BOX LEVEL OK

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

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 4 x 80 FT. → 320

NUMBER OF TRENCHES 4 ONE SIDEWALL BOTTOM AREA 960 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 5/9/97 OK to cover from house to dist. box  
and continue. DKS

5-12-97 (lpm) ok to continue, ok to cover 1st two trenches KAM

5-13-97 ok to cover all work KM

5/9/97 WPI - well line, P.A. 5' below grade. casing 5" above  
grade. 2pc watertight cap installed. OK to cover. DKS

DATE SYSTEM APPROVED 5-13-97 INSPECTOR Kim Martin

9/2/96  
10:00

# APPLICATION

PERCOLATION TESTING

A 57083

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

*Review ok  
proposed  
SEPTIC 1164  
ADJUSTMENT*

DISTRICT 4

DATE 8-23-96

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Mark & Robin Guthrie

ADDRESS 3 Laurelford Ct. Hunt Valley MD 21042 PHONE Attu Robert Goodier

AGENT OR PROSPECTIVE BUYER Goodier Builders

ADDRESS 5034 Dorsey Hall Dr. Suite 205 PHONE 997-7400 x1105  
Ellicott City Md 21042

PROPERTY LOCATION:

SUBDIVISION Wellington LOT NO. 72

ROAD AND DESCRIPTION 2928 Hunt Valley Dr.

Glenwood Md. 21738

TAX MAP 14 PARCEL # 73

SIZE OF LOT 1.369 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 OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

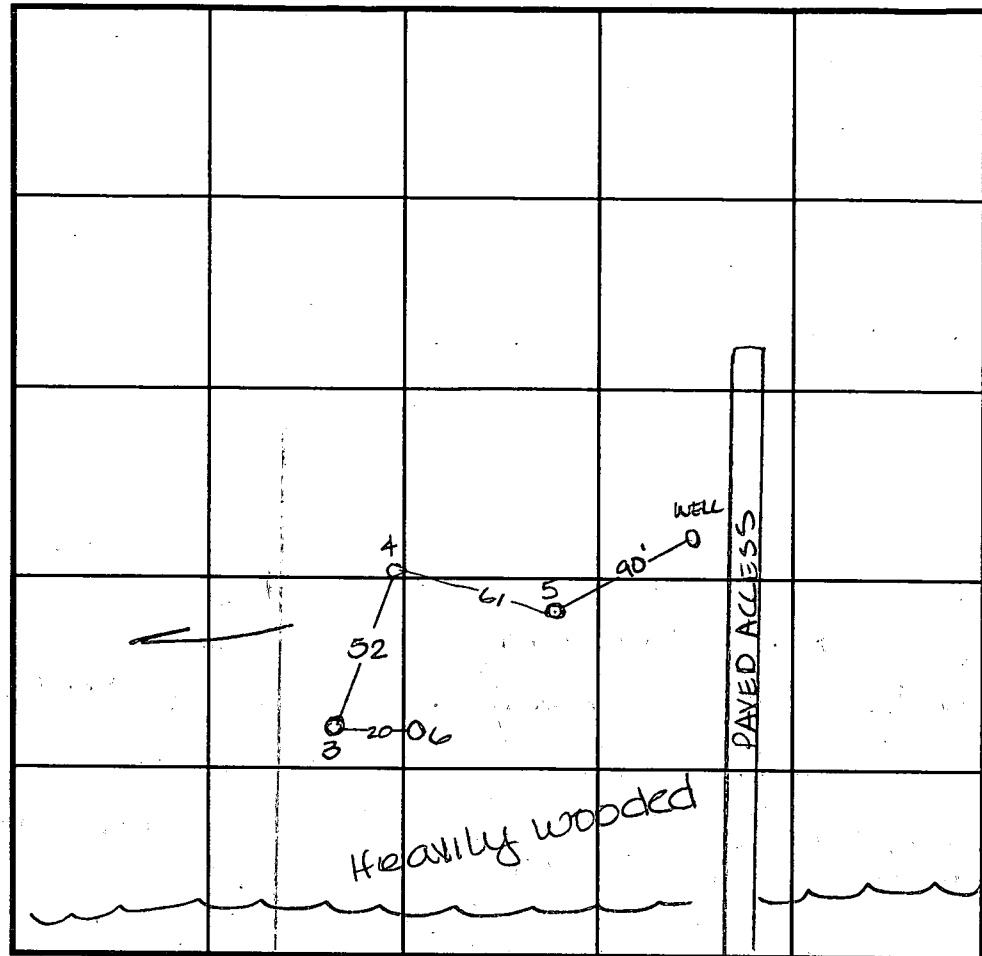
A 57083  
COUNTY #

SOIL PROFILE  
3

0'  
refusal  
at  
5.0

SOIL PROFILE  
6

0'  
like  
#4  
but  
15%  
frags  
through  
out



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Hunt Valley DRIVE

4  
bright  
orange  
red  
siltclm

2.0  
beigh  
salm  
<5%  
frags

10.0 refusal

5  
like  
test  
#4  
but  
no  
refusal

13.0

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-28-96	3	Visual	insufficient depth to bedrock		—		(F)
	4	2.5 V10	2:19	2:21	2:21	2:24	3min
	5	3.0 V13	2:40	2:41	2:41	2:42	1min
	6	Visual	see profile		—		OK

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY Amy McMillen ALSO PRESENT Tim Feaga  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

69

The Dep

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 43665

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 4TH

DATE February 24, 1989

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 C. Oliver Goldsmith, et ux Goodier Builders

ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 301-442-2121

PROPERTY LOCATION:

WELLINGTON SECT 2 AREA 2

SUBDIVISION The Dependence Section 2 LOT NO. 57 SS-3 ACRE ZONING

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and 1989

Union Chapel Road 2928 Hunt Valley Dr. BLOG. PERMIT SIGNED  
AND RETURNED 3/3/97

SIZE OF LOT 3+ Acres TYPE BLDG. SFD Residential - 4 Bems.  
(NUMBER OF BEDROOMS) \*

\* Undetermined at this time

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 MOSHA REQUIREMENTS IN TESTING THIS LOT. By Lt. L. Bush, Jr. Stewart Development Corp

APPROVED BY [Signature] FOR [Signature] (SIGNATURE OF APPLICANT) DATE 2/12/90

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

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

REASONS FOR REJECTION OR HOLDING 4-11-89 Perc SATISFACTORY - Hold for Plat. S. abt

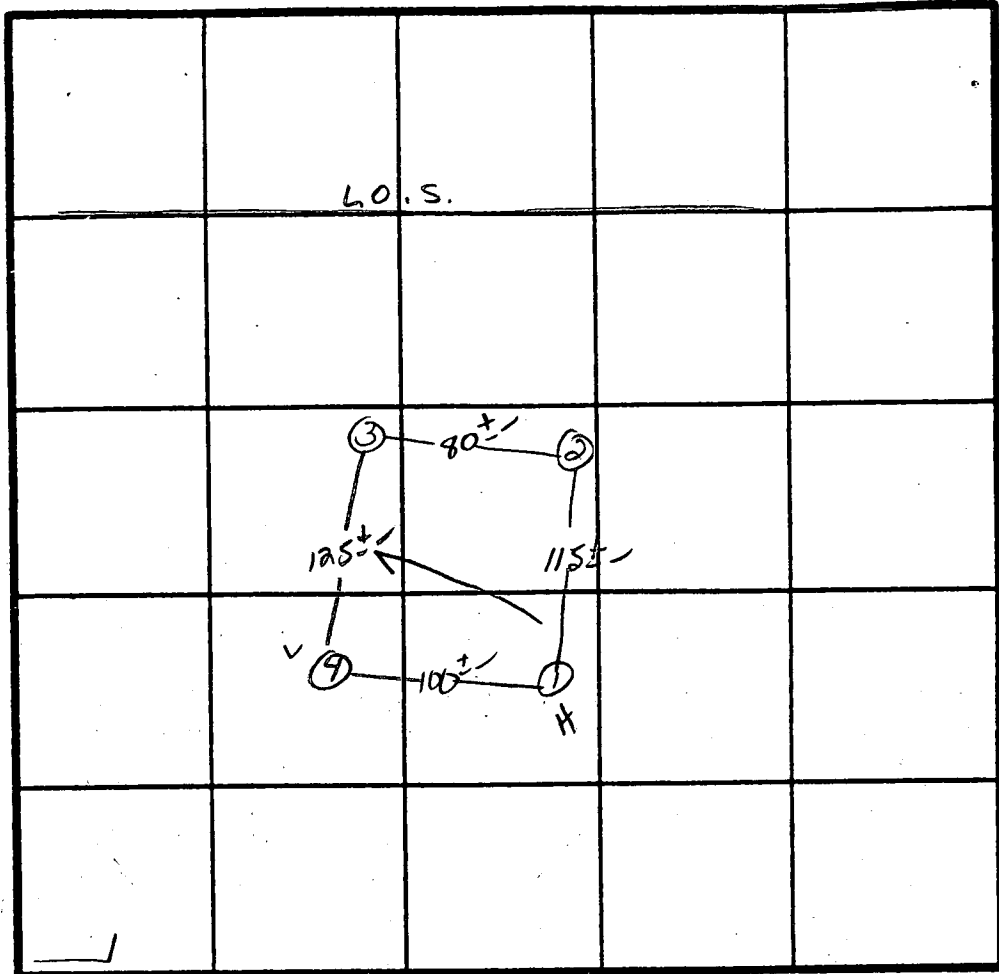
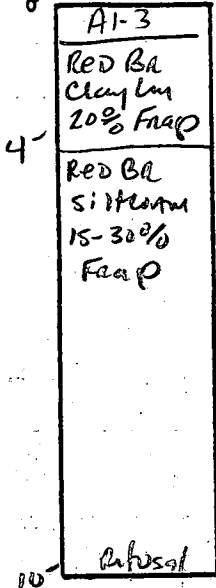
February 24, 1989

# THIS IS NOT A PERMIT

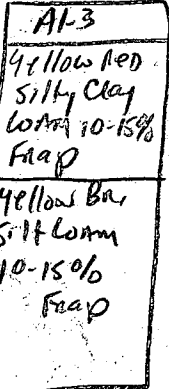
43665

LOT 53

SOIL PROFILE



(4)



Row

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/11/89	1V	4' 10'	10:33 Refusal	10:39 10' AS	10:39 Profiled	10:51	12 MIN
	2V	4' 11.5'	10:34 SIMILAR TO #1	10:47 w/ less frags	10:47	11:05	18 MIN
	3V	4' 12.5'	10:35 SAMP AS #2	10:55	10:55	11:26	31 MIN
	4S	4.5'	10:52	10:58	10:58	11:10	12 MIN
	4M	7.5'	10:58	10:59	10:59	11:03	4 MIN
	4V	12'	see Profile				7

REMARKS Hole Per stakes + Slightly Diffe Than Prof.

TYPE OF SOIL Manor

TESTED BY S. Abel ALSO PRESENT Harfield + Co

C1 7955

SEQUENCE NO. (MDE 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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER 13-A 43665

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 07/15/96

Depth of Well 225 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-99-0896

OWNER SDC HUNT VALLEY DR TOWN GLENWOOD SUBDIVISION WELLINGTON SECTION 2 LOT 72

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. Entries: Sand (0-18), Gray Mica Rock (18-225).

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 7 NO. OF BOUNDS 658

CASING RECORD

MAIN CASING TYPE (S) Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 22

OTHER CASING (if used)

Empty fields for other casing diameter and depth.

SCREEN RECORD

screen type or open hole (H) insert appropriate code below (H) OPEN HOLE

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

- A 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 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 24

DRILLERS SIGNATURE (Must match signature on application)

LIC. NO.

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.)

Table with columns for depth intervals (8-9, 11-15, 17-21, 23-26, 30-32, 36-38, 39-41, 45-47, 51-56, 60-68) and rows for casing types (H, S, C, R, E, N).

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

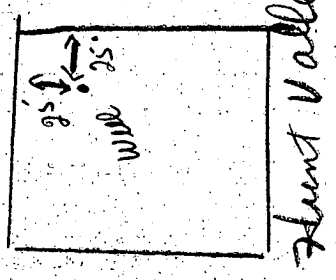
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 35 ft. WHEN PUMPING 38 ft. TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. 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)

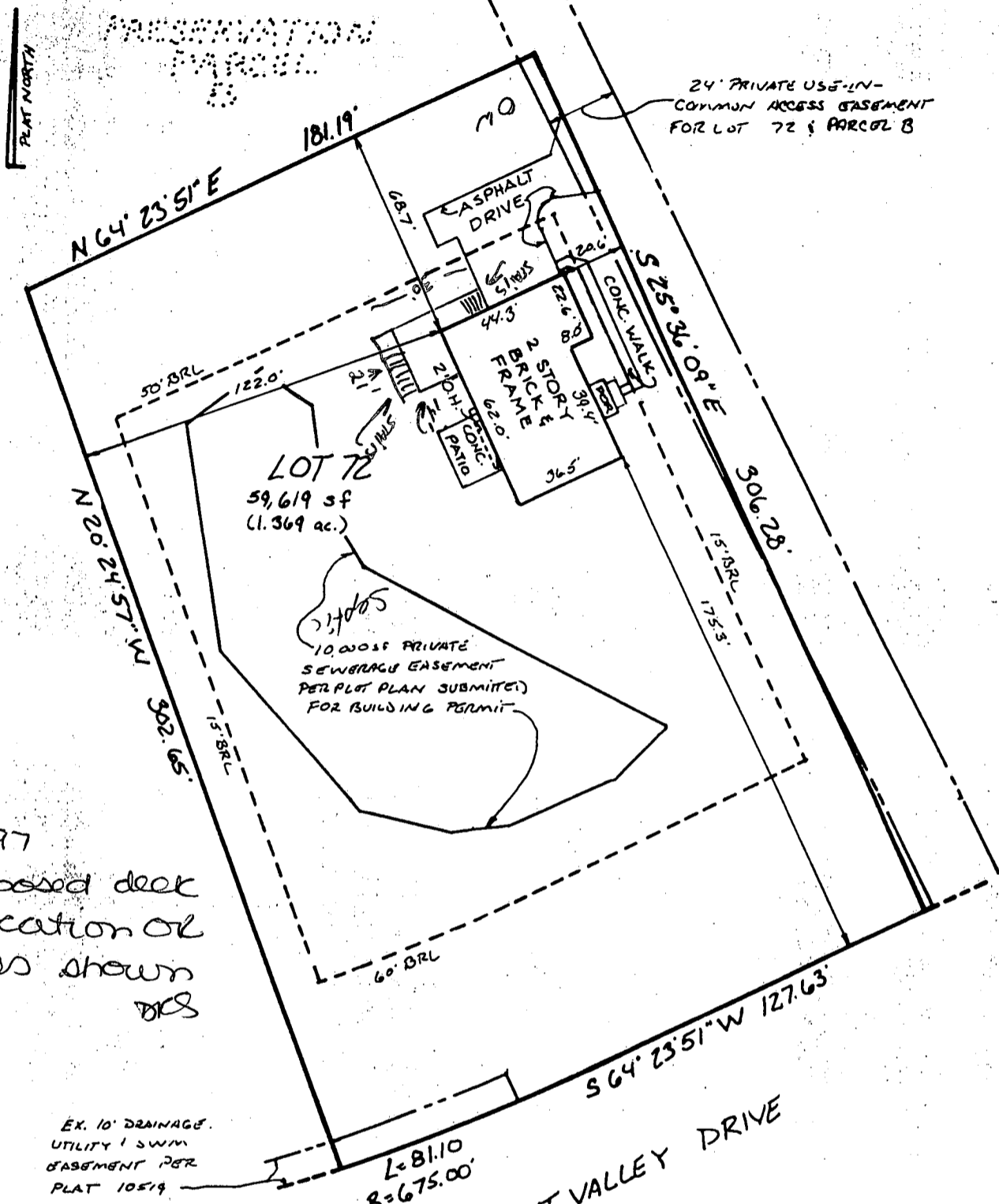
LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES. (MEASUREMENTS TO WELL)







THIS LOCATION DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY, OR ITS AGENTS, IN CONNECTION WITH FINANCING THE PROPERTY SHOWN HEREON. THIS DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF PROPERTY LINES OR THE CONSTRUCTION OF IMPROVEMENTS SUCH AS FENCES, GARAGES, OR BUILDING ADDITIONS. THIS DRAWING SHOWS THE LOT CONFIGURATION AS CURRENTLY RECORDED, BEING SUFFICIENT FOR SETTLEMENT PURPOSES, BUT BEING INSUFFICIENT FOR THE SETTING OF PROPERTY CORNER PINS ON THE GROUND.



9/3/97  
 proposed deck location as shown  
 DCS

EX. 10' DRAINAGE UTILITY SWIM EASEMENT PER PLAT 10519

FIRST FLOOR F.I.F.V. = 538.2'

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE LOCATION DRAWING SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE IMPROVEMENTS HAVE BEEN LOCATED AS THE RESULT OF A FIELD SURVEY, AND THAT THERE ARE NO VISIBLE ENCROACHMENTS UNLESS SHOWN. THE PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA ON THE FEMA F.I.R.M. IDENTIFIED BELOW. AT THE WRITTEN REQUEST OF THE PURCHASER, NO PROPERTY CORNER MARKERS HAVE BEEN SET.

*Peter J. Dare* 7-22-97  
 PETER J. DARE MD. PROPERTY LINE SURVEYOR #224 FINAL

RECORD PLAT No. 12206  
 FEMA FIRM No. 240044 004 B  
 DATED 12/4/86

**TSA GROUP, INC.**  
 planning • architecture • engineering • surveying  
 8480 BALTIMORE NATIONAL PIKE SUITE 418  
 ELLICOTT CITY, MARYLAND 21043  
 (410) 465-6105



LOCATION DRAWING  
 WELLINGTON  
 SECTION TWO  
 AREA ONE  
 LOT 72  
 2928 HUNT VALLEY DRIVE

4" ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 50' DATE: 4/17/97