

APPLICATION

PERCOLATION TESTING

A 20343

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT 3rd

DATE 2/25/97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Mary Mullins

ADDRESS 11975 Frederick Rd. Ellicott City, MD 21043 PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Mayfield Manor LOT NO. _____

ROAD AND DESCRIPTION Frederick Road (Route 144) east of Route 32

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. Single Family Dwelling
(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 _____

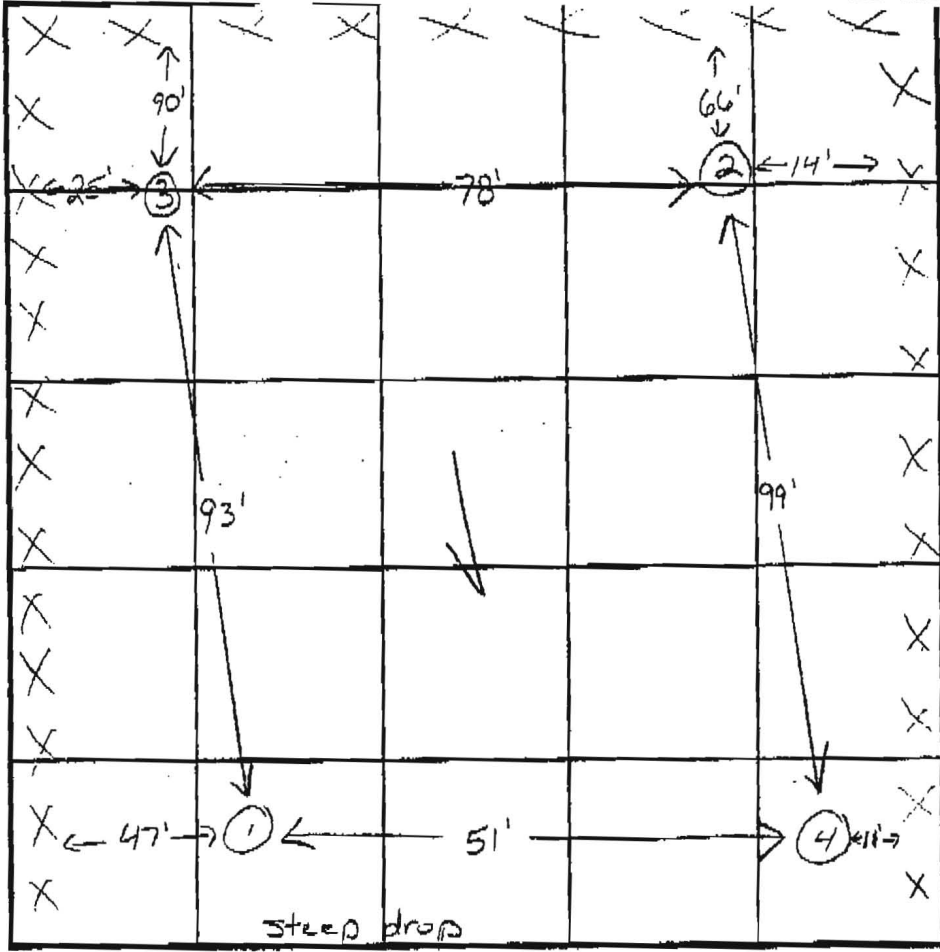
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #
SOIL PROFILE
①
0' topsoil
0' red, brown, orange clay lm
50' lt. tan / orange silty lm
fine gravel

②
1.0' topsoil
0.5' red, brown, orange clay lm
5.0' lt. tan silty lm
sandy gravel

③
1.0' topsoil
4.0' clay lm
red/brown
red/orange silty lm
10-15% rock
6.5' red/orange silty loam (no rock)
10.5'



SOIL PROFILE
④
0' topsoil
1.0' red/brown/orange clay lm
5.0' lt. tan sandy, silty, lm
12.0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2-25-97	1	4.0's	10:10	slow	repour			
		5.5's	10:43	10:50	10:50	11:17	27min	
		11.0' visual ok - see profile						
	2	4.5's	10:15	slow - repour				
		5.5's	10:35	10:39	10:39	10:44	5min	
		10.0' visual ok - see profile						
	3	10.5'd	visual ok - see profile					
		4	5.5's	10:48	10:52	10:52	10:56	4min
		12.0' visual ok - see profile						

REMARKS test holes not staked

TYPE OF SOIL _____

TESTED BY A. Mc Miller / K. Maiste ALSO PRESENT Otis Ketterman

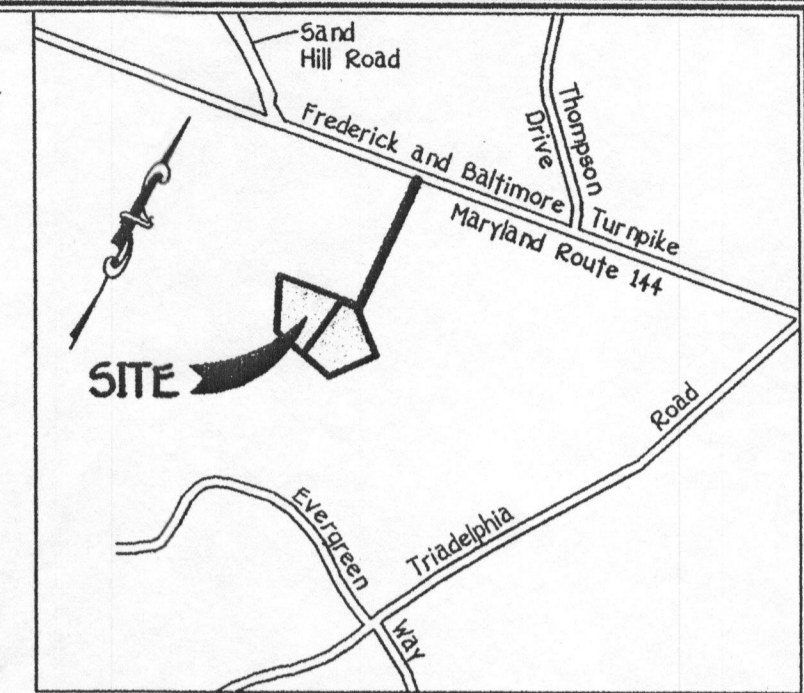
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 11 min TRENCH WIDTH 3'

INLET DEPTH 4' MAXIMUM BOTTOM DEPTH 6' SQ. FT./BEDROOM 210

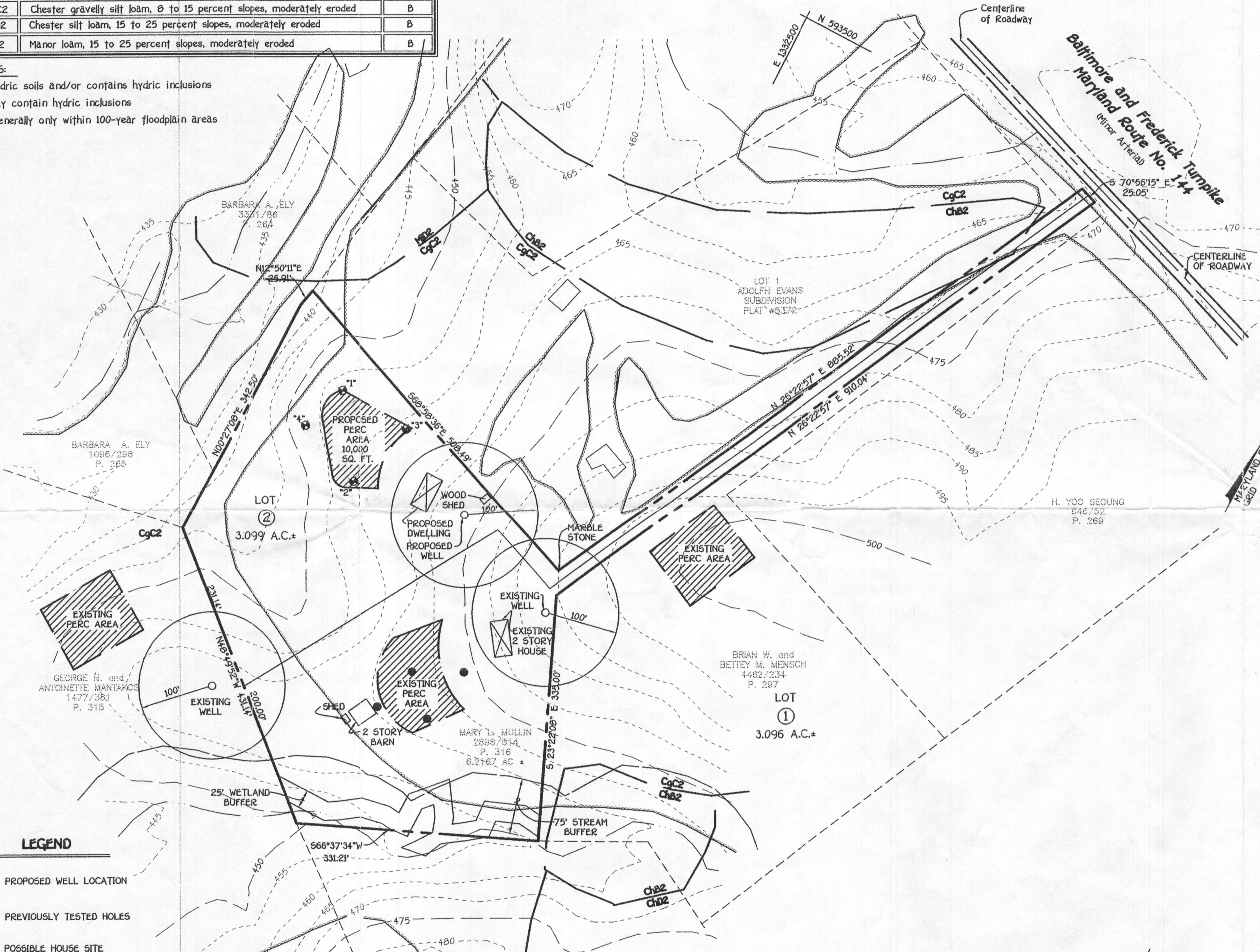
SOILS LEGEND

SOIL	NAME	CLASS
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
CgC2	Chester gravelly silt loam, 0 to 15 percent slopes, moderately eroded	B
ChD2	Chester silt loam, 15 to 25 percent slopes, moderately eroded	B
MID2	Manor loam, 15 to 25 percent slopes, moderately eroded	B

NOTES:
 * Hydric soils and/or contains hydric inclusions
 ** May contain hydric inclusions
 † Generally only within 100-year floodplain areas



VICINITY MAP
SCALE: 1" = 1200'



GENERAL NOTES

- SUBJECT PROPERTY ZONED "RC-DEO" PER 9/18/92 COMPREHENSIVE ZONING PLAN.
- PRIVATE WATER AND SEWER TO BE UTILIZED.
- SOILS MAP No. 16
- THIS AREA DESIGNATES A PRIVATE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
- THE PARCEL SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- BOUNDARY OUTLINE BASED ON FIELD RUN BOUNDARY BY FISHER, COLLINS AND CARTER, INC. ON OR ABOUT OCTOBER, 1999. (TOTAL LOT ACREAGE= 6.217A.C.)
- TOPOGRAPHIC CONTOURS BASED ON HOWARD COUNTY TOPO MAPS Nos. 234-37 & 233-37.
- PERCS SHOWN HEREON HAVE BEEN FIELD SURVEYED AND LOCATED BY FISHER, COLLINS & CARTER, INC. (SEE LEGEND FOR DESCRIPTION)
- ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.

LEGEND

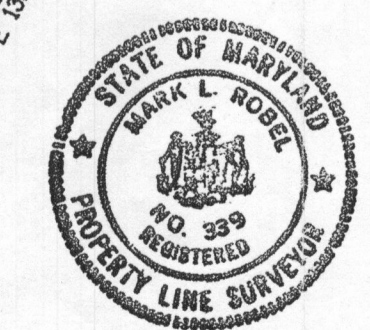
- PROPOSED WELL LOCATION
- PREVIOUSLY TESTED HOLES
- POSSIBLE HOUSE SITE
- PASSED PERCOLATION TEST
- FAILED PERCOLATION TEST

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELICOTT CITY, MARYLAND 21042
 (410) 481 - 2955

OWNER AND DEVELOPER
 Mary Mullins
 11975 Frederick Road
 Ellicott City MD. 21042
 (410) 531-2500

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
Deborah Louise Gebhart 2/12/01
 COUNTY HEALTH OFFICER DATE

I CERTIFY THAT THE LOCATIONS SHOWN ARE BASED ON FIELD LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT, TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.
Mark Z. Babel
 PROFESSIONAL LAND SURVEYOR OR PROPERTY LINE SURVEYOR
 1/31/2001
 DATE



PERC CERTIFICATION PLAT "MULLINS PROPERTY"

11975 FREDERICK ROAD
 PARCEL 316
 TAX MAP NO. 16 PARCEL NO. 316 GRID 13
 ELEVENTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 Scale: 1" = 100'
 DATE: AUGUST 28, 2000
 REVISED DATE: SEPTEMBER 19, 2000
 REVISED DATE: JANUARY 30, 2001

W.O. 30700