

APPLICATION FOR A PERMIT TO APPROPRIATE AND USE WATERS OF THE STATE

Water Resources Administration
Water Supply Section
Tawes Office Building
Annapolis, Maryland 21401

Surface Water Groundwater New Application Change in Existing Permit

Number _____

MAILED
4/2/90

APPLICATION				
GENE W. MULLINIX ET UX <small>(Owner's Name)</small>		301 442-2292 <small>(Telephone Number)</small>		
1990 ROUTE 94 <small>(Owner's Address)</small>	WOODBINE <small>(Street)</small>	MD <small>(Town)</small>	21797 <small>(State)</small>	 <small>(Zip Code)</small>

WITHDRAWAL	GROUNDWATER
Appropriate and use a yearly average of	
<u>900</u> gallons per day, <small>[total annual use ÷ 365 days]</small>	
and <u>1500</u> gallons <small>[highest total monthly use ÷ days in month]</small>	
for the average day of the maximum month, from	
<u>3</u> well(s) having a diameter of <small>[number]</small>	
<u>6</u> inches, and a depth of <small>[estimate]</small>	
<u>250</u> ft. <small>[estimate]</small>	

SURFACE WATER
Appropriate and use a yearly average of
<u>H.A.</u> gallons per <small>[total annual use ÷ 365 days]</small>
day, and a maximum use of _____
gallons in any one day, from:
_____ <small>[name of stream]</small>
_____ <small>[exact location of withdrawal]</small>

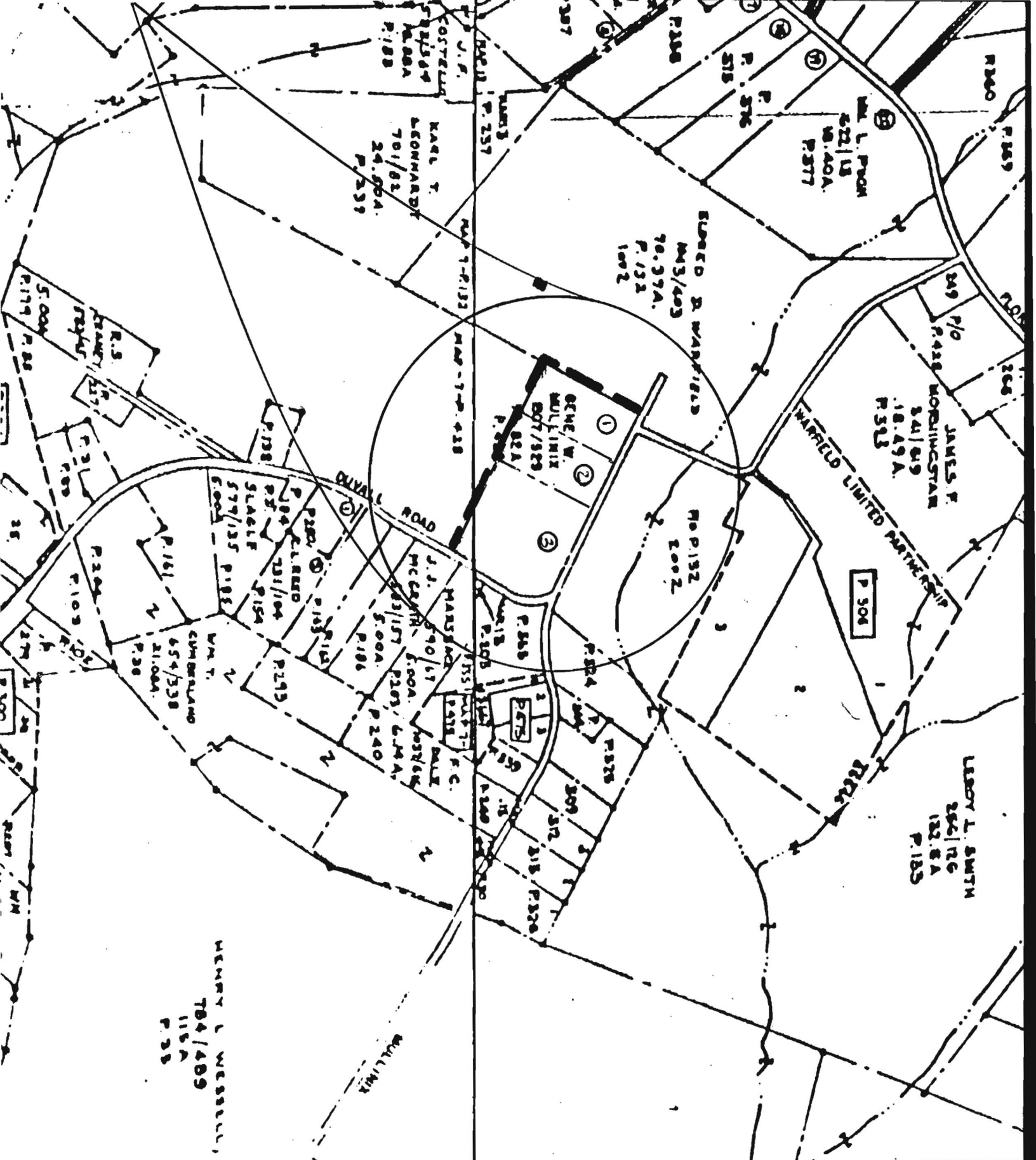
PROJECT LOCATION	<u>SITUATED ON SOUTH SIDE OF A.E. MULLINIX ROAD</u> <small>[Location - be specific]</small>
County <u>HOWARD</u> Subdivision or town <u>MULLINIX SUBDIVISION</u> Phone number <u>442-2292</u>	
Name and type of business <u>RESIDENTIAL SUBDIVISION</u>	
ALL APPLICATIONS MUST INCLUDE A COPY OF LOCATION MAP SHOWING THE PROJECT SITE	

PURPOSE
The water will be used for:
<input type="checkbox"/> Community Water Supply
<input type="checkbox"/> Non-Potable supply (sanitary uses, not for drinking water)
<input checked="" type="checkbox"/> Potable Supply (drinking water, etc.)
<input type="checkbox"/> Cooling Water
<input type="checkbox"/> Irrigation
<input type="checkbox"/> Process Water
<input type="checkbox"/> Other _____ <small>[explain]</small>

WASTEWATER TREATMENT AND DISPOSAL
<input type="checkbox"/> Public Sewer _____ <small>[name of system]</small>
<input checked="" type="checkbox"/> Groundwater
<input checked="" type="checkbox"/> Subsurface (tilefield, seepage pit, etc.)
<input type="checkbox"/> Spray Irrigation
<input type="checkbox"/> Other, explain _____
<input type="checkbox"/> Surface Water _____ <small>[name of stream]</small>
Discharge Permit # _____ or applied for _____

SIGNATURE	THIS APPLICATION WILL NOT BE PROCESSED WITHOUT A SIGNATURE AND A LOCATION MAP
Please sign here <u>LLOYD MOXLEY, AGENT</u> <u>3/29/90</u> <small>[Please print name, title, and date here]</small>	

REVIEW BY COUNTY HEALTH DEPARTMENT OR DESIGNATED AGENCY			
THIS SECTION NOT TO BE COMPLETED BY APPLICANT			
Is this Project consistent with the County Water and Sewerage Plan and local planning and zoning?			
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO, explain _____			
Signature of county representative		<u>SANITARIAN</u>	<u>4/2/90</u>
	<small>[signature]</small>	<small>[title]</small>	<small>[date]</small>



MULLINIX SUBDIVISION

SCALE: 1" = 600'

SITUATED ON SOUTH SIDE OF
A.E. MULLINIX ROAD AND
WEST SIDE OF DUVALL ROAD
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
MAY, 1988

MULLINIX SUBDIVISION
A.E. MULLINIX RD.

A 42252

SUBDIVISION:

LOT NUMBER: /

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
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

300 sq. ft./bedroom

Trench to be 2 wide.
 Inlet 4 feet below original grade.
 Bottom maximum depth 7 1/2 feet below original grade.
 Effective area begins at 4 feet below original grade.
3 1/2 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 FIRST TRENCH 220' FROM
THE FRONT LOT LINE AND 125' FROM THE RIGHT LOT LINE.
RUN TRENCHES ALONG CONTOUR TOWARD REAR OF LOT,
4/3/90 CW/llh