

BASIN AREA = 9.3 AC
 $Q_{100}(\text{Peak}) = 50 \text{ cfs}$

BASIN AREA = 50 AC
 $Q_{100}(\text{Peak}) = 190 \text{ cfs}$

BASIN AREA = 23.3 AC
 $Q_{100}(\text{Peak}) = 104 \text{ cfs}$

BASIN AREA = 37.2 AC
 $Q_{100}(\text{Peak}) = 199 \text{ cfs}$

BASIN AREA = 8.3 AC
 $Q_{100}(\text{Peak}) = 45 \text{ cfs}$

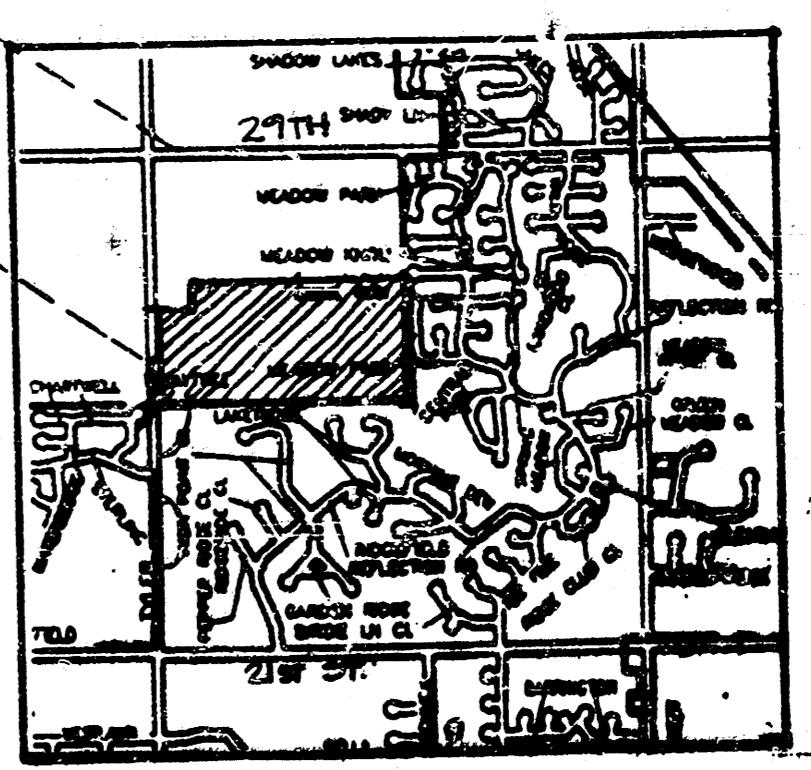
BASIN AREA = 5.1 AC
 $Q_{100}(\text{Peak}) = 23 \text{ cfs}$

BASIN AREA = 5.3 AC
 $Q_{100}(\text{Peak}) = 7 \text{ cfs}$
 $Q_{100}(\text{Peak}) = 5 \text{ cfs}$

BASIN AREA = 53.0 AC
 $Q_{100}(\text{Peak}) = 169 \text{ cfs}$

DRAINAGE CONCEPT

POUND	STATIC POOL ELEV.	HIGH BANK ELEV.	SURF. AREA @ STATIC	SURF. AREA @ BANK	DNVS100	Q100(DN)	Q100(OUT)
A	1353.0	1358.5	2.35	3.00	1355.99	199	76
B	1350.0	1352.5	1.00	1.35	1351.69	169	158
Star. Farms 2nd # 1 & 2	1346.5	1351.5	No Change	No Change	1349.84	420	300
2	1345.4	1349.0	1.30	1.50	1348.66	172	79
3	1339.0	1348.0	0.40	0.70	1343.59	89	66
4	1345.0	1348.0	0.30	1.40	1348.51	104	15



LOCATION MAP