

LEGEND

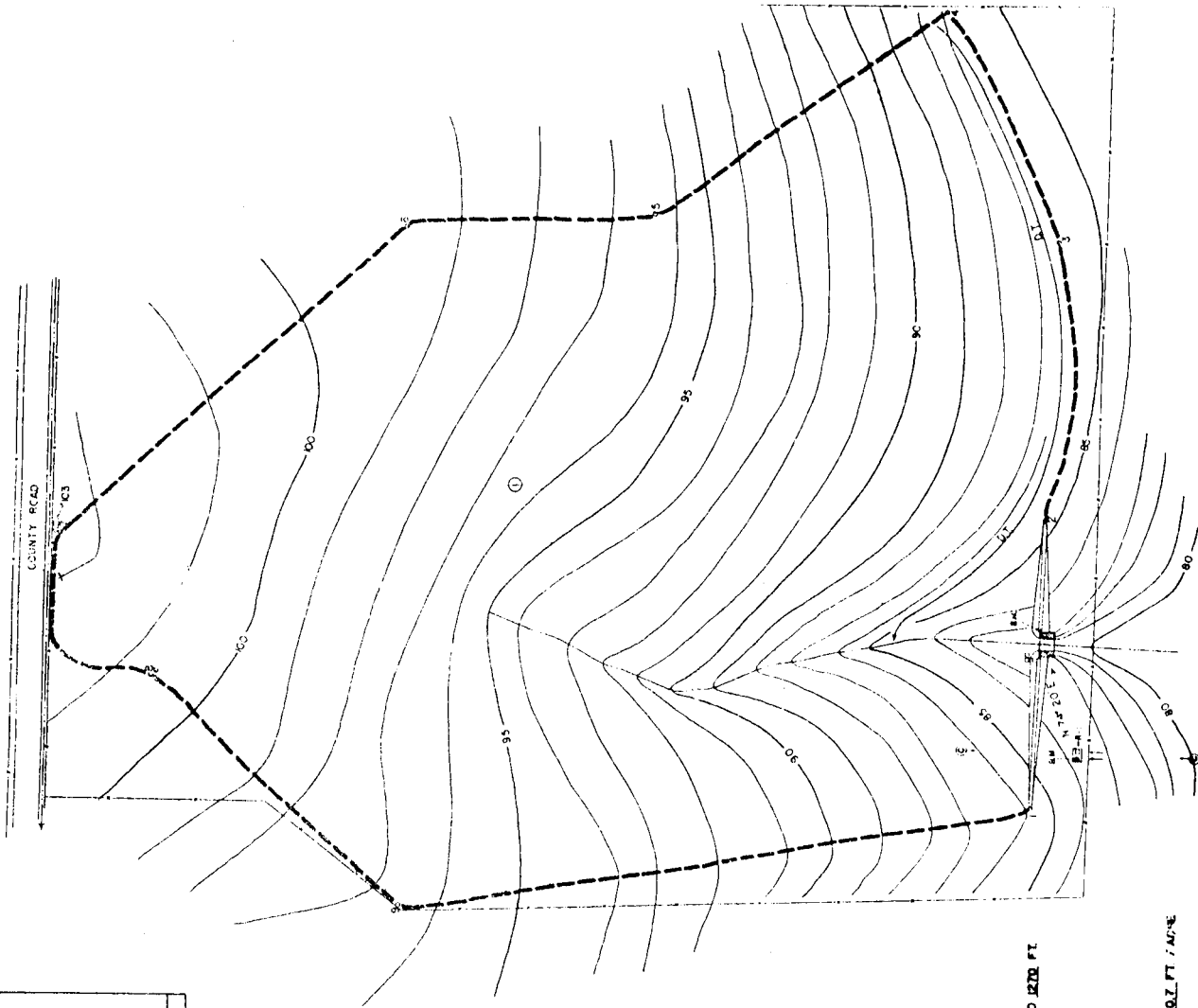
- WATERSHED BOUNDARY
- PRECIPITATION STATION
- PREVALENT WINDS
- GAMEPA POSITION
- DIVERSION TERRACE
- WATERWAY

① FIELD NUMBER

NOTE: ALL OTHER SYMBOLS THOSE ADOPTED AS STANDARD BY BOARD OF SURVEYS & MAPS.



COVER AND TILLAGE MAP	
WATERSHED W-1 (OSCAR SEARS)	
BENTONVILLE, ARKANSAS REGION-4	
U.S. DEPARTMENT OF AGRICULTURE	
SOIL CONSERVATION SERVICE	
SCALE	1"=40'
UNIT	0.1 FT
CONTR.	1:1
INTERVAL	1 FT
FIELD BOOK NO.	CHEROKEE
ONE	CHEROKEE
DRAWING NO.	1-25-34
DATE	1-25-34
BY	L.A. WESTBY
CHECKED BY	W.H. JENSEN
APPROVED BY	W.H. JENSEN



WATERSHED CHARACTERISTICS

1. SIZE 10.03 ACRES 0.087 sq. mi.
2. RANGE IN ELEVATION (APPROX. H.S.L.) FROM 1250 FT. TO 1870 FT.
3. PREVALENT LAND SLOPE 10% OF AREA 1.0%
4. RANGE IN LAND SLOPES FROM 1.0% TO 3.0%
5. LENGTH OF PRINCIPAL WATERWAY 450 FT.
6. AVERAGE SLOPE OF PRINCIPAL WATERWAY 2.3%
7. TOTAL NUMBER OF WATERWAYS 2
8. NUMBER OF ACRES PER WATERWAY 5.01
9. TOTAL LENGTH OF WATERWAYS 1070 FT.
10. DRAINAGE DENSITY (LENGTH OF WATERWAYS PER ACRE) 107.7 FT. / ACRE
11. FORM FACTOR 4.72 5.80