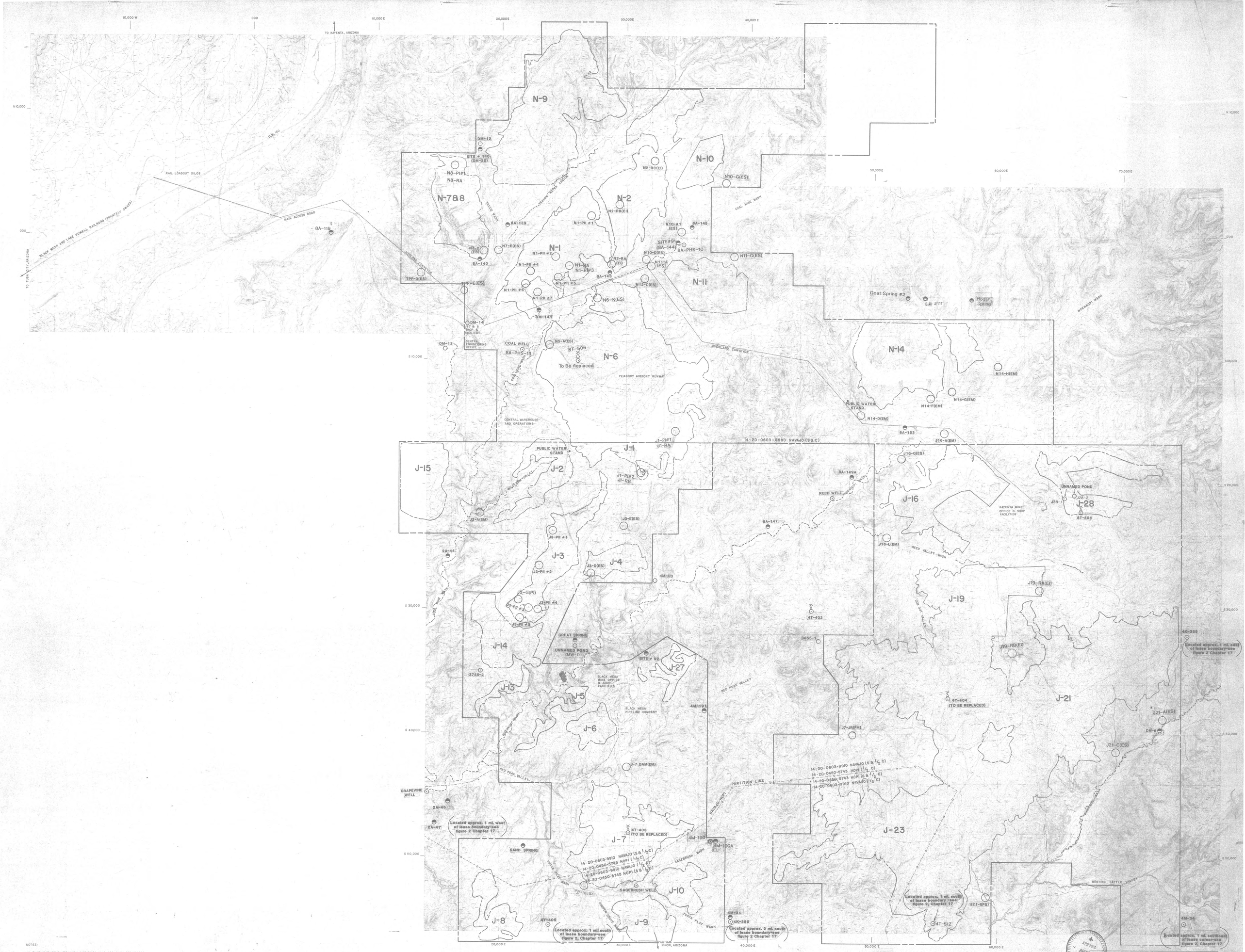

NOTES:

1) THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS.
2) FIELD SURVEYS PERFORMED TO 3RD ORDER ACCURACIES BY PEABODY COAL CO. ENGINEERING DEPARTMENT.
3) TOPOGRAPHIC/PLANIMETRIC BASE MAP COMPILED FROM NEAR VERTICAL NEGATIVE AERIAL PHOTOGRAPHY EXPOSED ON NOVEMBER 19, 1984 BY COOPER AERIAL SURVEY CO.
4) STEREOCOMPILATION, FINAL DRAFTING, AND PHOTOGRAPHIC REPRODUCTIONS PERFORMED BY COOPER AERIAL SURVEY CO.
5) 4000' GRIDS BASED ON PEABODY COAL COMPANY COORDINATE SYSTEM.

Jack W. Sherwood
REGISTERED PROFESSIONAL ENGINEER
SHERWOOD
ARIZONA
FEB 21 2000

NOTES:

1. See Chapter 16, Tables 7 and 7a for the Permanent Impoundment Site I.D.'s.
2. See Drawing No. 85405, Sediment and Water Control Structures Map, for the location of PWCC's structures.

SCALE 1" = 2000'
2000 1000 0 2000 4000

VERTICAL DATUM - MEAN SEA LEVEL

LEGEND

- LEASE BOUNDARY
- COAL RESOURCE AREA BOUNDARY
- INTERMITTENT WASH REACHES (MAXIMUM EXTENT 1980-1983)
- PRE-EXISTING POND (SURFACE WATER STRUCTURES)
- SPRING
- WELL
- WINDMILL
- PROPOSED PERMANENT IMPOUNDMENT
- EM : EXISTING MSHA SEDIMENT CONTROL STRUCTURE
- ES : EXISTING SEDIMENT CONTROL STRUCTURE
- EI : EXISTING INTERNAL IMPOUNDMENT STRUCTURE (POSTLAW)
- PM : PROPOSED MSHA SEDIMENT CONTROL STRUCTURE
- PROPOSED INTERNAL IMPOUNDMENT STRUCTURE (POSTLAW)
- PII : EXISTING INTERNAL IMPOUNDMENT STRUCTURE (PRELAW)

APR 2000
APPROVED

PEABODY COAL COMPANY
BLACK MESA – KAYENTA MINE
P.O. BOX 650
KAYENTA, ARIZONA 86033

POSTMINING LIVESTOCK AND WILDLIFE WATERING SOURCES

ED	JGS 2-21-00	OSM MIDTERM REVIEW	
	5-22-98		
	2-8-91		
	8-8-90		
DRAWN BY	APP'D BY	DATE	REVISION DESCRIPTION

DWG. NO. 85324
SHEET NO.
DRAWN BY
DATE 6-22-98
SCALE 1" = 2000'
SHT. OF