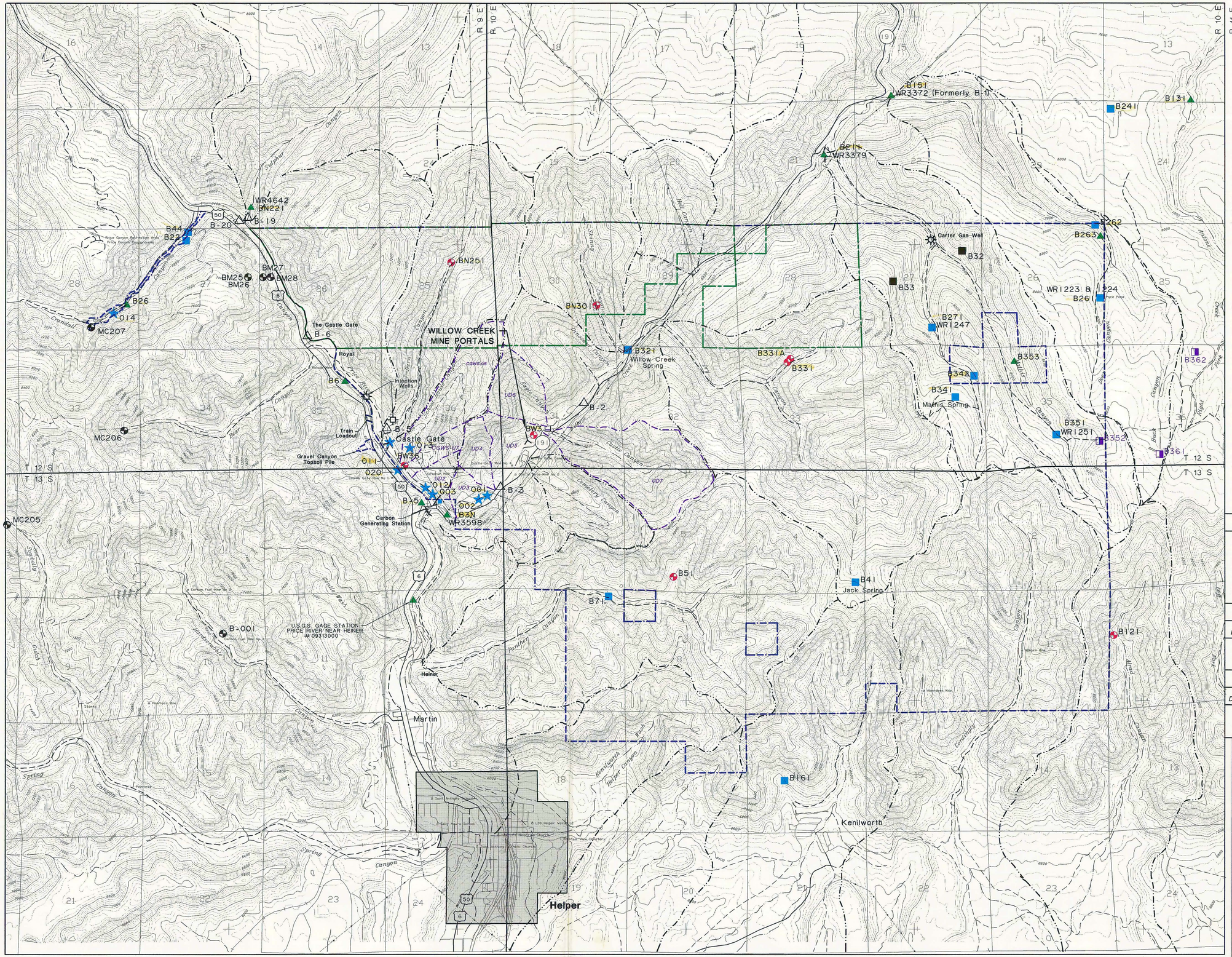

LEGEND

- PROPOSED COAL LEASE AREA
- PERMIT AREA BOUNDARY
- TRAIL
- ROAD
- STREET
- POWERLINE
- DRAINAGE BASIN BOUNDARY
- WILLOW CREEK MINE FACILITIES AREA UNDISTURBED DRAINAGE
- CGWS-U7 — CASTLE GATE PREPARATION PLANT UNDISTURBED DRAINAGE
- UD4 — WILLOW CREEK AREA UNDISTURBED DRAINAGE

Current Monitoring Stations

- B271 — SPRING STATION WITH WATER RIGHT NUMBER
- B51 — MONITORING WELL STATION
- B6 — STREAM STATION WITH WATER RIGHT NUMBER
- B352 — SEEP
- TH-17 — PIEZOMETERS
- GAS WELL
- BN301 1995 — FUTURE MONITORING WELL WITH YEAR PLANNED
- 020 — UPDES DISCHARGE POINTS

Previous Monitoring Sites

- B-3 — STREAM STATION
- B-001 — WELL STATION
- B32 — SPRING STATION

SCALE

2000' 0 2000' 4000'

CONTOUR INTERVAL 40 FT.

N

NOTE:
THIS MAP IS BASED ON THE STATE PLANE COORDINATE SYSTEM AT SEA LEVEL DATUM, NAD 27. FOR APPROXIMATE GROUND LEVEL DISTANCES MULTIPLY SCALED MAP DISTANCES BY 1.000246691. FOR APPROXIMATE MAP DISTANCES MULTIPLY GROUND LEVEL DISTANCES BY 0.999765355. FOR MORE ACCURATE CONVERSIONS REFER TO A CURRENT STATE PLANE COORDINATES MANUAL.

CERTIFICATION

PROFESSIONAL ENGINEER'S STATEMENT

I, Patrick G. Corser, state that this map was prepared under my supervision and all the information presented hereon is true and correct to the best of my knowledge and information.

Date — Patrick G. Corser, CO P.E. 28431

COLORADO REGISTERED PATRICK G. CORSER 28431 PROFESSIONAL ENGINEER

REFERENCE DRAWINGS

DWG. NO.	TITLE

APPROVALS

DEPT.	DATE	SIGNATURE/TITLE

RECEIVED NOV 07 1996 DIVISION OF OIL, GAS AND MINING

RECEIVED APR 11 1996 DIV OF OIL, GAS & MINING

No.	REVISION	DATE	BY	CHKD
4				
3	ADD PREVIOUS MONITORING SITES	1-17-96	KLC	JCW
2	ADD ADDITIONAL MONITORING WELLS	12-95	KLC	JMN
1	MODIFIED PERMIT BOUNDARY	9-95	KLC	JMN
0	ISSUED FOR PERMIT	4-95	KLC	JMN

SCALE: 1"=2000'
DESIGN BY: J.NETTLETON
DRAWN BY: K.CONRATH
CHECK BY: J.NETTLETON
PROJECT No. 866-2200
FILE NAME: REGHYD2.DWG

CYPRUS Plateau Mining

PROJECT: WILLOW CREEK MINE

DRAWING TITLE: REGIONAL HYDROLOGY MAP

TerraMatrix Engineering & Environmental Services, 1475 Pine Grove Road, P.O. Box 774268, Steamboat Springs, Colorado 80477

Mine & Mill Engineering, Inc.

SHEET: 1 OF 1
DRAWING No.: MAP 15
REV. 3