

0005

**COAL SYSTEMS, Inc.**

• CONSULTING ENGINEERS

P.O. BOX 17117  
SALT LAKE CITY, UTAH 84117

L. G. MANWARING, P.E.  
PRESIDENT

July 9, 1984

RECEIVED

JUL 12 1984

DIVISION OF OIL  
GAS & MINING

AREA CODE 801  
261-4500

*Handwritten:*  
Pi.  
HCT/015/002, #10  
Copy to:  
Rick Smith  
Pam G-L  
TO Mary  
JIM

JUL 13 1984

Mr. James W. Smith, Jr.  
Coordinator of Mined Land Development  
State of Utah - Natural Resources  
4241 State Office Building  
Salt Lake City, Ut. 84114

Re: J. B. King Mine  
UMC 783.20 Subsidence Control  
Plan

Dear Mr. Smith:

In conformance with the subsidence regulations noted above, subsidence control points were resurveyed by Coal Systems on May 19, 1984. The resulting data from this survey is enclosed for your review; it appears that downward surface movement has essentially stopped.

Sincerely,

*Handwritten signature:* L. G. Manwaring

L. G. Manwaring, P.E.  
President

LGM/blm

Attachment

cc: D. Nelson, S. J. Groves & Sons Co.



J. B. KING MINE  
SUBSIDENCE SURVEY DATA  
Coal Systems, Inc.

STATION	ORIGINAL ELEVATION	JUNE 1983 SURVEY	MAY 1984 SURVEY
A-A	6517.8	6517.77	6517.77
S-1	6514.0	6514.00	6513.8
S-2	6505.9	6504.84	6504.6
S-3	6501.5	6496.81	6496.9
S-4	6500.0	6489.63	6489.5
S-5	6491.0	6484.91	7484.8
S-6	6496.0	6488.82	6488.6
S-7	6507.0	6497.00	6496.7
S-8	6501.2	6501.14	6500.8
CAP	6505.5	6505.45	6505.45

Ref. Dwgs: 4050-5-34 (DOC), 4050-5-5 (ACR)