

# PERMIT CHANGE TRACKING FORM

Exploration on  
FS lands

- EXPLORATION (Fed)**
- Significant Permit Revision
  - Permit Amendment
  - Incidental Boundary Change

DATE RECEIVED <i>7/21/95</i>	By: <i>prc</i> (Initial)	PERMIT NUMBER <b>ACT/015/009</b>	
Title of Proposal: <i>Operating Plan for</i>		PERMIT CHANGE #	<i>EXP/015/009-95F</i>
Description: <i>Registivity Barways on Trail - East Mountain</i>		PERMITTEE	<b>PACIFICORP</b>
		MINE NAME	<b>TRAIL MOUNTAIN MINE</b>

	DATE DUE	DATE DONE	RESULT
<input type="checkbox"/> <b>15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION</b>			<input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED
<input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee.			COMMENTS
<input type="checkbox"/> Responses Received.			
<input type="checkbox"/> Notice of Affidavit of Publication. (If change is a Significant Revision.)			

REVIEW TRACKING	INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS	
DOGM REVIEWER	DUE	DONE	DUE	DONE	DUE	DONE
<input type="checkbox"/> Lead						
<input type="checkbox"/> TA (See Attached)						
<input type="checkbox"/> Reviewers						
<input type="checkbox"/> Administrative (AVS)						
<input type="checkbox"/> Biology						
<input type="checkbox"/> Engineering						
<input type="checkbox"/> Geology						
<input type="checkbox"/> Soils						
<input type="checkbox"/> Hydrology						

COORDINATED REVIEWS	SENT	DUE	RECEIVED	SENT	DUE	DONE
<input type="checkbox"/> OSMRE						
<input type="checkbox"/> US Forest Service						
<input type="checkbox"/> Bureau of Land Management						
<input type="checkbox"/> US Fish and Wildlife Service						
<input type="checkbox"/> US National Parks Service						
<input type="checkbox"/> UT Environmental Quality						
<input type="checkbox"/> UT Water Resources						
<input type="checkbox"/> UT Water Rights						
<input type="checkbox"/> UT Wildlife Resources						
<input type="checkbox"/> UT State History (SHPO)						
<input type="checkbox"/> State Trust Lands						

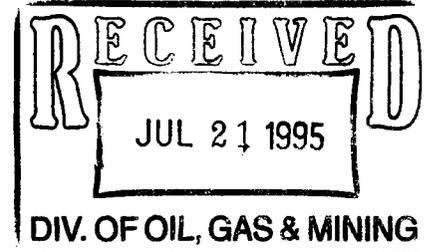
<input type="checkbox"/> Public Notice / Comment / Hearing Complete. (If the permit change is a Significant Revision)	<input type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date.
<input type="checkbox"/> Copies of permit change marked and ready for MRP.	<input type="checkbox"/> Permit Change Denied.
<input type="checkbox"/> Special Conditions/Stipulations written for approval.	<input type="checkbox"/> Notice of <input type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.
<input type="checkbox"/> TA and CHIA modified as required.	<input type="checkbox"/> Copy of Approved Permit Change to File.
<input type="checkbox"/> Permit Change Approval Form ready for approval.	<input type="checkbox"/> Copy of Approved Permit Change to Permittee.
	<input type="checkbox"/> Copies to Other Agencies and Price Field Office.

June 17, 1995



Ms. Janette Kaiser, Forest Supervisor  
US Department of Agriculture  
Forest Service  
Manti-LaSal National Forest  
599 W. Price River Drive  
Price, UT 84501

*EX 15/009-*



*95  
F*

Dear Ms. Kaiser:

*Original in 4 position  
file copy Joe  
FAX Bill Hatanok*

Transmitted herewith please find PacifiCorp's Operating Plan for Resistivity Surveys proposed to be conducted this year on Trail and East Mountain.

Please send correspondence regarding this matter to me at the following address:

P.O. Box 310  
Huntington, Utah 84528

*Done by 814  
Anticipated start date*

Your assistance in this matter is greatly appreciated. If you have questions, please call me at 687-4722.

Sincerely,

Val Payne  
Sr. Environmental Engineer

*811*

GD/gd  
Enclosure

- cc: Rodger C. Fry (w/Enclosure)
- Pamela Grubaugh-Littig, DOGM (" " )
- Morgan Moon (" " )
- Chuck Semborski (" " )
- George Tetreault, BLM (" " )
- J. Blake Webster (w/o Enclosure)
- File

# **PACIFICORP**

## **1995 RESISTIVITY SURVEYS**

### **OPERATING PLAN**

PacifiCorp plans to conduct resistivity surveys on Trail and East mountains. A total of five (5) lines ranging from 1,500 to 6,000 feet in length (see Table 1) will be located as shown on the attached maps.

The purpose of the resistivity surveys is to conduct geologic reconnaissance and identify possible geologic anomalies in the Trail Mountain lease-by-application and East Mountain-Rilda Canyon areas.

#### **PERMITTEE:**

PacifiCorp/Energy West Mining Co.  
Attention Chuck Semborski  
P.O. Box 310  
Huntington, UT 84528

#### **OPERATOR:**

Geo-Western  
8156 South 535 East  
Salt Lake City, UT 84070  
(801) 566-8479  
Gary Hewitt

#### **ANTICIPATED STARTING DATE:**

August 1, 1995

#### **ANTICIPATED COMPLETION DATE:**

September 1, 1995

#### **BOND:**

See attached bond information.

#### **MAPS:**

The attached drawing shows the proposed locations of the resistivity lines.

## **PROJECT DESCRIPTION:**

PacifiCorp/Energy West proposes to conduct a resistivity/I.P. survey on Trail/East Mountains. The survey will use the Pole-Dipole resistivity method. The following will be done in conjunction with this survey:

1. Five (5) survey lines will be located as indicated on the attached maps. Stations will be established along each line on 50-foot intervals on Trail Mountain and on 25-foot intervals in Rilda Canyon. The stations will consist of a pin flag at every 50 feet on Trail and 25 feet in Rilda Canyon and a wooden stake at every 200 feet.
2. Potentiometer and electrodes will be placed on the ground at each of the stations but at no time will there be more than 10 stations occupied at one time.
3. Single conductor insulated wires will be pulled across the ground to connect the potentiometer and electrodes to the survey instrument. Where the wires cross roads, they will be placed in such a way as not to obstruct traffic along the road.
4. All stakes, pin flags, and ribbon will be removed immediately after the resistivity survey is completed and the locations of the lines are surveyed.
5. Data will be transmitted to appropriate land management agencies.

No camping, staging or storage areas will be established and no explosives will be used in connection with this project.

The survey will be conducted in such a way that it will not cause impact to the surface other than that associated with pedestrian traffic. There are no threatened and endangered plants in the area, and no brush, trees, or vegetation will be removed.

Several archeological surveys have been conducted in the vicinity of the proposed resistivity surveys. The following reports addressing this are on file at:

State of Utah  
Division of State History  
Utah State Historic Preservation Office  
300 Rio Grande  
Salt Lake City, UT 84101-1182

and

U.S. Department of Agriculture  
U.S. Forest Service  
Manti-LaSal National Forest  
Price District Office  
599 West Price River Drive  
Price, UT 84501

Hauck, F.R.

1994 "Cultural Resource Evaluation of a Potential Subsidence Zone in the Rilda Canyon Locality of Emery County, Utah (UPL-94-4)." Report prepared for Energy West / Utah Power / PacifiCorp by Archeological-Environmental Research Corporation, Bountiful, Utah.

1993 "Cultural Resource Evaluation of Seven Proposed Exploratory Drilling Locations & Access Routes in the Trail Mountain Locality of Emery County, Utah." Prepared for Energy West (UPL-93-7). Archeological-Environmental Research Corporation, Bountiful.

1992 "A Class II Cultural Resource Evaluation of Sample Units in the East Mountain Locality of Emery County, Utah." AERC Paper No. 53, Archeological-Environmental Research Corporation, Bountiful.

1992 "Archaeological Excavations in the Rilda Canyon Locality of Huntington Canyon in Emery County, Utah." AERC Paper No. 51, Archeological-Environmental Research Corporation, Bountiful.

1991 "Prehistoric Occupations in the Trail Mountain Locality of Emery County, Utah (UPL-91-2)." Report prepared for PacifiCorp - Utah Power & Light Company by Archeological-Environmental Research Corporation, Bountiful, Utah.

1990 "An Archeological Evaluation of Six Proposed Coal Exploratory Locations and Associated Access Routes in the Trail Mountain Locality of Emery County, Utah." Report Prepared for the Utah Power & Light Company (UPL-90-1). Archeological-Environmental Research Corporation, Bountiful.

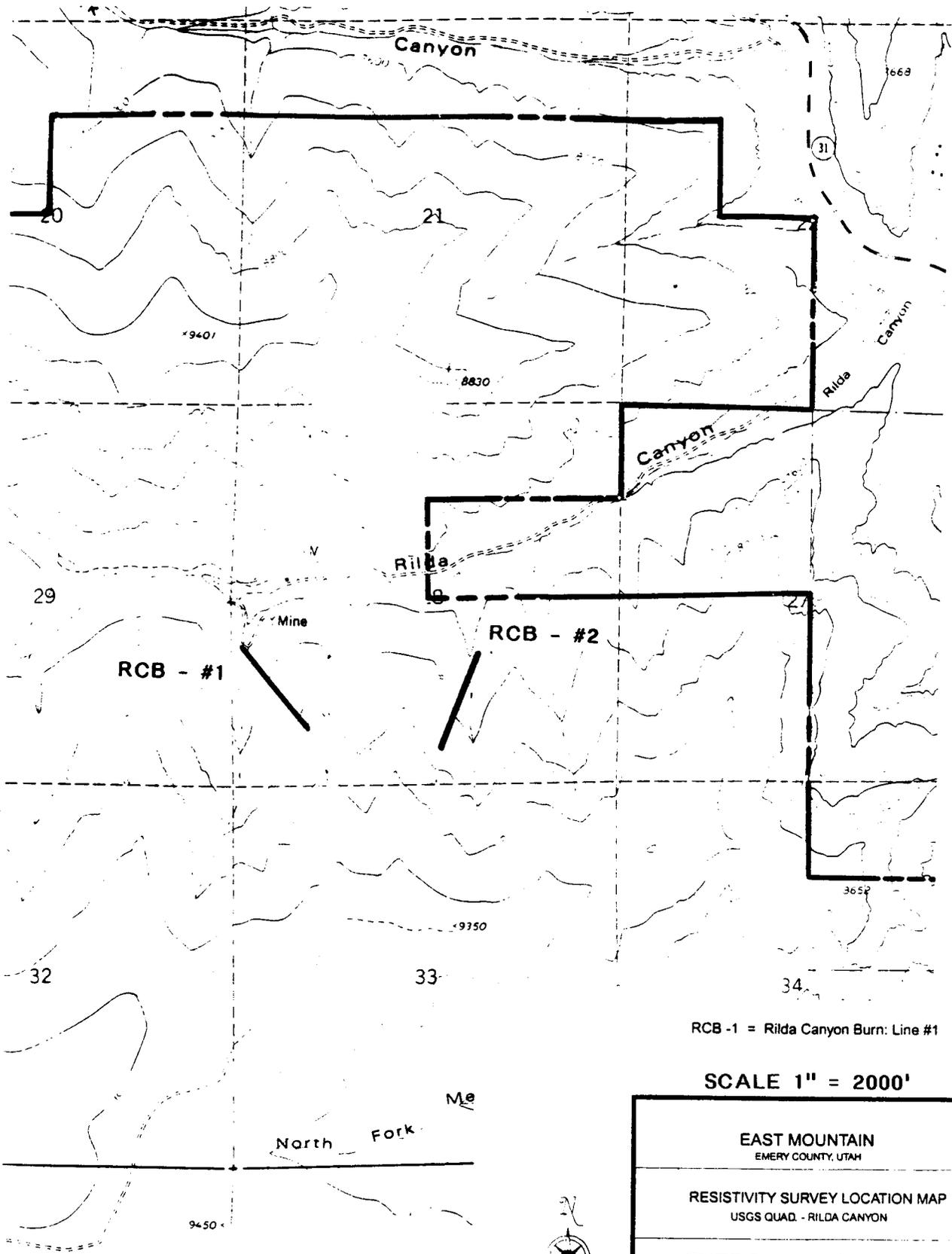
1990 "Cultural Resource Evaluation of Two Proposed Coal Exploratory Locations on Trail Mountain in Emery County, Utah." Report Prepared for the Utah Power & Light Company (UPL-90-4). Archeological-Environmental Research Corporation, Bountiful.

The resistivity lines will be located such that disturbance of known archeological sites is avoided. If surface artifacts are observed, the surface management agency will be notified. Absolutely no collecting of surface artifacts will be allowed.

Vehicles used to transport the equipment and crew members to the site will remain on established roads. Two suburbans will be used in this operation and the crew will consist of three (3) members. Both vehicles will be equipped with fire extinguishers and hand tools.

**TABLE 1****1995 RESISTIVITY SURVEY LINES**

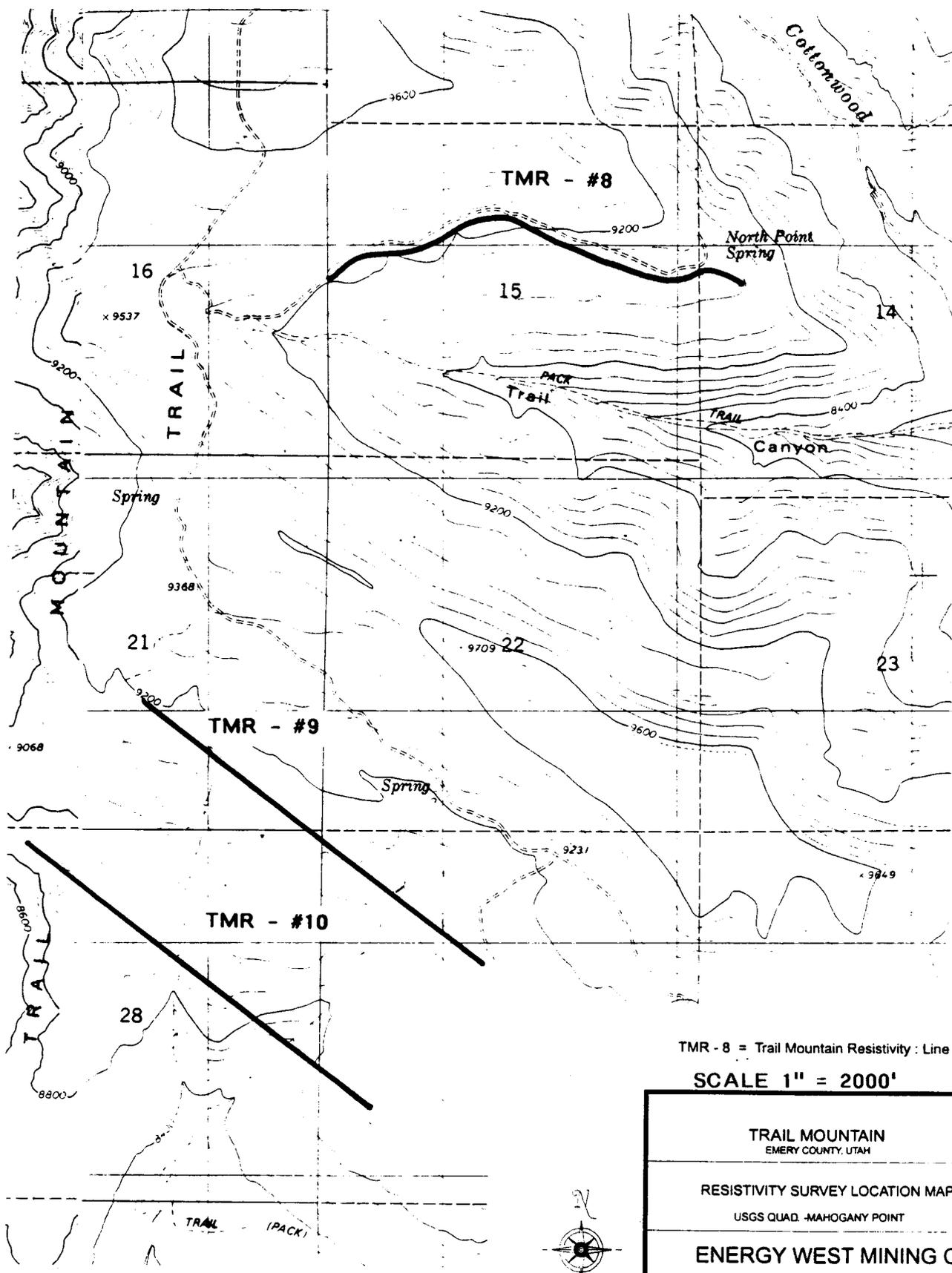
<b><u>LOCATION</u></b>	<b><u>LINE #</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>LAND STATUS</u></b>	<b><u>LENGTH</u></b>
TRAIL MOUNTAIN	TMR - 8	Located in Sections 14,15, Township 17 South, Range 6 East	Off Lease TM LBA	6,000'
TRAIL MOUNTAIN	TMR - 9	Located in Sections 21,27, and 28, Township 17 South, Range 6 East	Off Lease TM LBA	6,000'
TRAIL MOUNTAIN	TMR - 10	Located in Sections 27, and 28, Township 17 South, Range 6 East	Off Lease TM LBA	6,000'
EAST MOUNTAIN RILDA CANYON	RCB - 1	Located in Sections 28, Township 16 South, Range 7 East	On Lease Deer Creek	1,500'
EAST MOUNTAIN RILDA CANYON	RCB - 2	Located in Sections 28, Township 16 South, Range 7 East	On Lease Deer Creek	1,500'
TOTAL ESTIMATED LENGTH				21,000'



RCB - 1 = Rilda Canyon Burn: Line #1

SCALE 1" = 2000'

<b>EAST MOUNTAIN</b> EMERY COUNTY, UTAH	
RESISTIVITY SURVEY LOCATION MAP USGS QUAD - RILDA CANYON	
<b>ENERGY WEST MINING CO.</b>	
DATE	June 27, 1995
CHECKED BY	CAS
DRAWN BY	CAS
FIGURE 1	



TMR - 8 = Trail Mountain Resistivity : Line #8

SCALE 1" = 2000'

<b>TRAIL MOUNTAIN</b> EMERY COUNTY, UTAH	
RESISTIVITY SURVEY LOCATION MAP USGS QUAD. MAHOGANY POINT	
<b>ENERGY WEST MINING CO.</b>	
DATE	June 27, 1995
CHECKED BY	CAS
DRAWN BY	CAS
FIGURE 2	

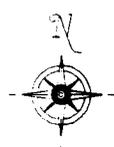
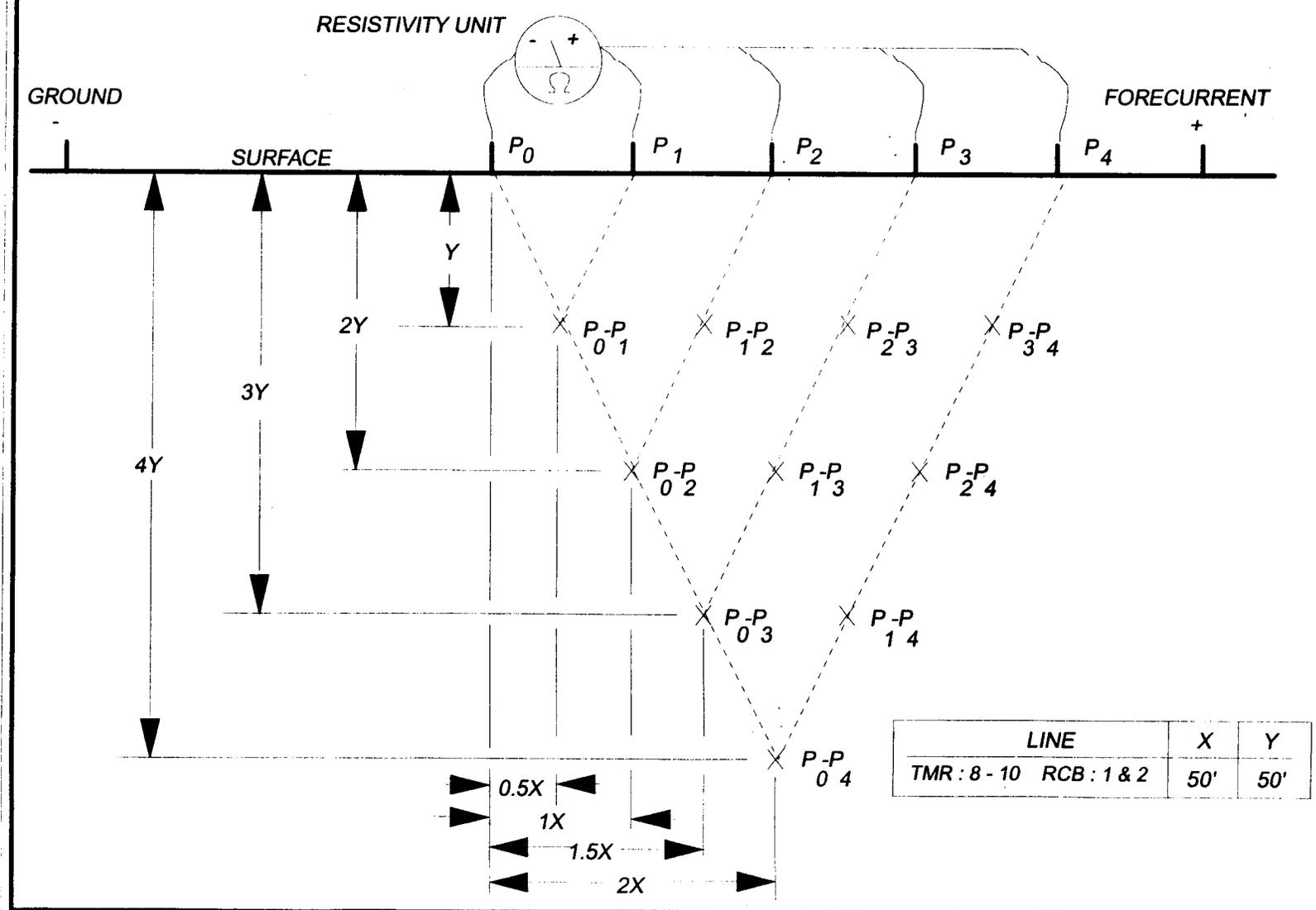


FIGURE 3  
POLE-DIPOLE RESISTIVITY CONFIGURATION





For All the Commitments You Make  
Office/Chicago, Illinois

### POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men by these Presents, That AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA, a corporation duly organized and existing under the laws of the Commonwealth of Pennsylvania, and having its principal office in the City of Chicago, and State of Illinois, does hereby make, constitute and appoint Edward B. Moreton, Edward F. Folland,  
L. Kent Bills, Jean M. Lambourne, Gary W. Manville, Joyce R. Hartley,  
William R. Moreton, Individually  
of Salt Lake City, Utah  
its true and lawful Attorney-in-Fact with full power and authority hereby conferred to sign, seal and execute in its behalf bonds, undertakings and other obligatory instruments of similar nature - In Unlimited Amounts -

and to bind AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA and all the acts of said Attorney, pursuant to the authority hereby given are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the Board of Directors of the Company:

#### "Article VI - Execution of Obligations and Appointment of Attorney-in-Fact

Section 2. Appointment of Attorney-in-fact. The President or Vice President may, from time to time, appoint by written certificates attorneys-in-fact to act in behalf of the Company in the execution of policies of insurance, bonds, undertakings and other obligatory instruments of like nature. Such attorneys-in-fact, subject to the limitations set forth in their respective certificates of authority, shall have full power to bind the Company by their signature and execution of any such instruments and to attach the seal of the Company thereto. The President or any Vice President or the Board of Directors may at any time revoke all power and authority previously given to any attorney-in-fact."

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company at a meeting duly called and held on the 11th day of November, 1966:

"Resolved, that the signature of the President or a Vice President and the seal of the Company may be affixed by facsimile on any power of attorney granted pursuant to Section 2 of Article VI of the By-Laws, and the signature of the Secretary or an Assistant Secretary and the seal of the Company may be affixed by facsimile to any certificate of any such power, and any power or certificate bearing such facsimile signatures and seal shall be valid and binding on the Company. Any such power so executed and sealed and certified by certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company."

In Witness Whereof, AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed this 2nd day of MARCH, 1989

State of Illinois )  
County of Cook ) ss



AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA

J. E. Purtell  
J. E. Purtell

Vice President.

On this 2nd day of March, 1989, before me personally came J. E. Purtell, to me known, who, being by me duly sworn, did depose and say: that he resides in the Village of Glenview, State of Illinois; that he is a Vice-President of AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA, the corporation described in the which executed the above instrument; that he knows the seal of said Corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.



Linda C. Dempsey  
Linda C. Dempsey

Notary Public.

CERTIFICATE My Commission Expires November 12, 1990

I, Robert E. Ayo, Assistant Secretary of AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA, do certify that the Power of Attorney herein above set forth is still in force, and further certify that Section 2 of Article VI of the By-Laws of the Company and the Resolution of the Board of Directors, set forth in said Power of Attorney are still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said Company this 16th day of September, 1992.



Robert E. Ayo  
Robert E. Ayo

Assistant Secretary.

# RECLAMATION PERFORMANCE BOND

(Minerals Operating Plan and/or Exploration Permit, including Geothermal)

(Reference FSM 8808) Bond No. 700819513

**INSTRUCTIONS:** (1) This form is authorized for use whenever a Performance Bond is required in connection with National Forest Reclamation Activity. (2) The full legal name and business address of the Principal shall be inserted in the space designated "Principal" on the face of this form. The bond shall be signed by an authorized person. Where such person is signing in a representative capacity (e.g., an attorney-in-fact), but is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved, evidence of his authority must be furnished. (3) Corporations executing the bond as sureties must be among those appearing on the Treasury Department's list of approved sureties and must be acting within the limitations set forth therein. (4) Corporations executing the bond shall affix their corporate seal. Individuals shall execute the bond opposite the word "Seal", and, if executed in Maine or New Hampshire, shall also affix an adhesive seal. (5) The name of each person signing this bond should be typed in the space provided.

Principal (Legal name and business address)

PacifiCorp  
One Utah Center  
Salt Lake City, Utah 84140-0008

Date Bond Executed

September 16, 1992

Type of Organization (X Appropriate Box)

Individual

Partnership

Joint Venture

Corporation

Surety(ies) (Name(s) and business address(es))

American Casualty Company  
649 East South Temple  
Salt Lake City, Utah 84102

State of Incorporation

Oregon

**PENAL SUM OF BOND**

Millions \$	Thousands \$	Hundreds \$
---	—Five—	---

**KNOW ALL MEN BY THESE PRESENTS,** That we, the Principal and Surety(ies) herein, are firmly bound to the United States of America (hereinafter called the Government) in the above penal sum for the payment of which we bind ourselves, and each of our heirs, executors, administrators, and successors, jointly and severally: Provided, That, where the Sureties are corporations acting as co-sureties, we, the Sureties, bind ourselves in such sum 'jointly and severally' as well as 'severally' only for the purpose of allowing a joint action or actions against any or all of us, and for all other purposes each Surety binds itself, jointly and severally with the Principal, for the payment of such sum only as is set forth opposite the name of such Surety, but if no limit of liability is indicated, the limit of liability shall be the full amount of the penal sum.

**SCHEDULE OF OPERATING PLANS - REGION \_\_\_\_\_**

Name of National Forest	Operating Plan Number	Date	Amount Allocated to Operating Plan (\$)	Amount of Allocated Restored (\$)	Date Restored	Unallocated Balance (\$)
Manti La-Sal						
(Road Use--Engineering Studies Special Use Permits & Prospecting Work done by Fuel Resources)						