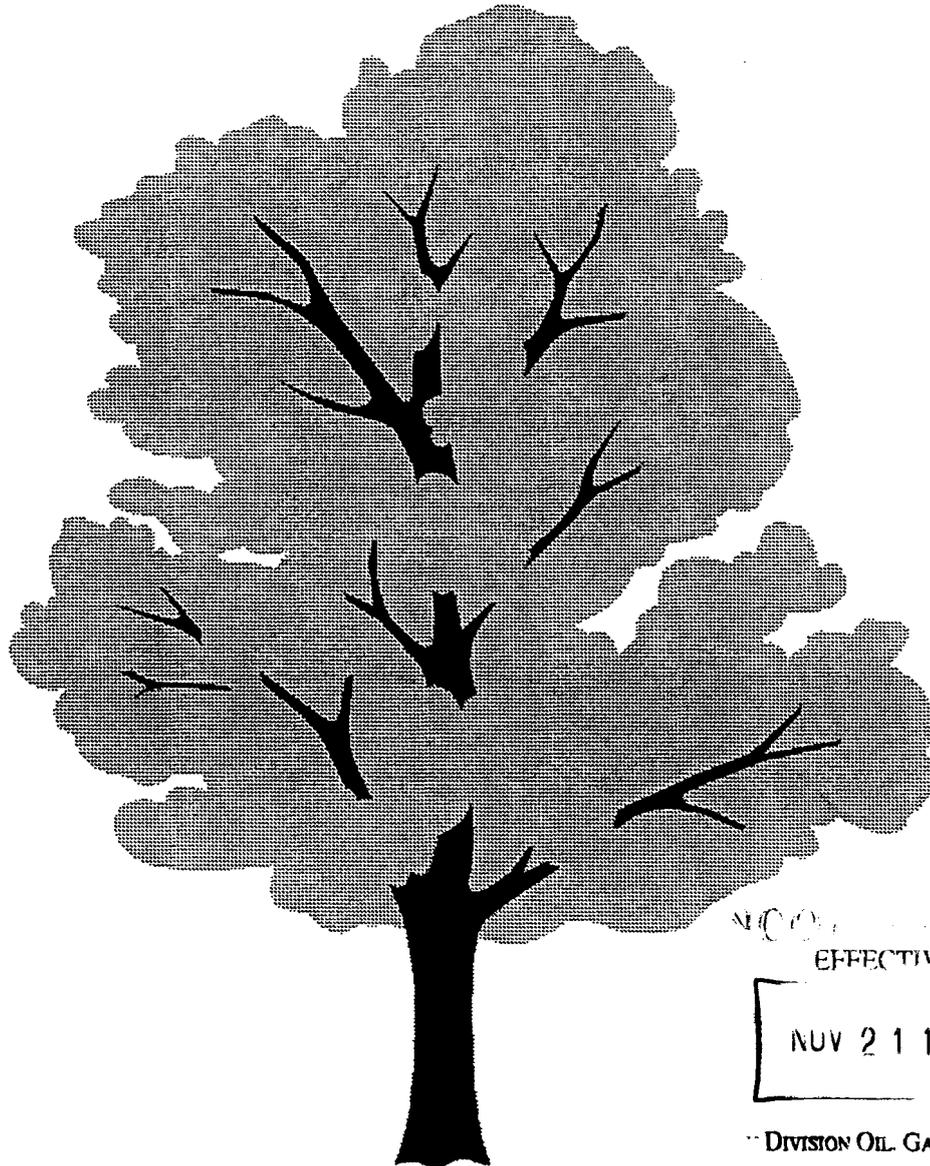


PAP Permit Application Package

PAP Addendum 1994-1

Section 100



NOV 21 1994
EFFECTIVE
DIVISION OIL, GAS AND MIN'

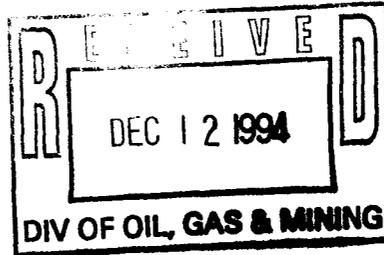
WHITE OAK MINING & CONSTRUCTION Co. **SEPTEMBER, 1994**

SCOFIELD ROUTE * HELPER, UTAH 84526 * PHONE [801] 448-9413

Mine # 01007/0001
File Incoming
Record # _____
Doc. Date 9/94
Recd. Date 11/21/94

**HANSEN
ALLEN
& LUCE inc**

SALT LAKE AREA OFFICE
6771 South 900 East
Midvale, Utah 84047
Phone: (801) 566-5599



November 9, 1994

Mr. Paul Baker
c/o Utah Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center
Salt Lake City, Utah 84180-1203

RE: Revised 1994 Addendum to PAP Section 100, Mining Permit No. ACT/007/001.

Dear Mr. Baker:

As requested by Steve Tanner of White Oak Mining & Construction Company we are enclosing a revised copy of the White Oak PAP Addendum 1994-1, Section 100. As you have instructed, three copies of this addendum have been forwarded to the Division. The revisions incorporated into this submittal include:

- A plastic sheet protector has been inserted before Page 100-1 of 44. The "Verification of Responsible Individual" sheet should be removed from the previous submittal of this document, folded, and inserted into the sheet protector.
- Page 100-15 of 44 - The permit number for Kiah Creek Mining has been corrected
- Page 100-22 of 44 - Rescu-Med has been added to the Surface Ownership Table 112.500.
- Page 100-24 of 44 - Stagstead Corp property is apparently now owned by Robert K. Peper. Some property previously owned by Kaiser Steel Corporation (Now Kaiser Steel Resources) has also been Quit Claimed to him. Updated addresses for both Kaiser Steel Resources and Robert K. Peper have been provided on Coal Ownership Table 112.600. Changes have also been made as appropriate to Coal Ownership Map R645-301-112.600.
- Page 100-42 of 44 - The disturbed acreage for the General Office Area has been added to Section 116.100.
- Page 100-42 of 44 - The location of certificates are referenced to the "Findings for Transfer of Permit", submitted to the Division on May 26, 1994.

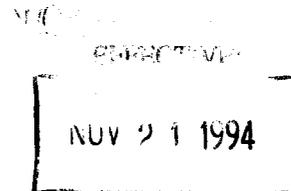
These revisions should result in an accurate and current Addendum to Section 100 of the PAP. If there are any questions or if we may be of further assistance, please contact us.

Sincerely,

A handwritten signature in cursive script, appearing to read "David E. Hansen".

David E. Hansen, Ph.D., P.E.
Principal

cc: Steven K. Tanner - White Oak



DIVISION OIL, GAS AND MINING

Filename: Z:\WP51\FILES\125WHITE.OAK\125PAP.94A

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R645-301-100. GENERAL CONTENTS
110. LEGAL REQUIREMENTS.

VERIFICATION OF RESPONSIBLE INDIVIDUAL

STATE OF UTAH)
 : SS
COUNTY OF CARBON)

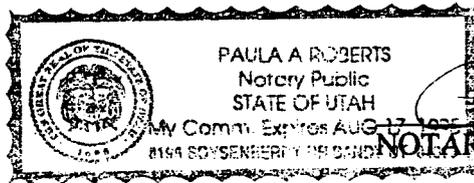
I, Steven K. Tanner, having been duly sworn, depose and state that I am authorized to complete and file this "Permit Application Package" on behalf of White Oak Mining & Construction Co., Inc., and that the information contained herein is true and correct to the best of my information and belief.

[Signature] (Signature)

STEVEN K. TANNER (Printed Name)

ENVIRONMENTAL (Title)
COORDINATOR

Subscribed and sworn to before me this 9th day of December, 1994.



Paula A. Roberts
NOTARY PUBLIC

Residing at: 8196 Boyerberry dr.

My Commission Expires:

8-17-95

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112. IDENTIFICATION OF INTERESTS.

White Oak Mining & Construction Co., Inc. ("White Oak"), is the mine operator on the subject properties shown on Map 100. White Oak's address is P.O. Box 60, Scofield Route, Helper, Utah, 84526. White Oak's telephone number is (801) 637-9200.

Map 100. PERMIT AREA BASE MAP

112.100. STATUS OF PERMITTEE

White Oak is a Nevada corporation. The capital stock of White Oak is wholly owned and controlled by Todd Kiscaden (50%), Scofield Route, Helper, Utah 84526, and Scott Kiscaden (50%), R.R.T. 8, Box 105, Abbingdon, Virginia 24210-8656. Tables showing White Oak's officers and directors are shown below:

**TABLE 112.100
OFFICERS & DIRECTORS, WHITE OAK**

WHITE OAK MINING & CONSTRUCTION CO., INC.		
Scott Kiscaden	President and Director	7-1-93 to Present
Todd Kiscaden	Secretary and Director	7-1-93 to Present
Keith VanHooser	Treasurer	7-1-93 to Present

112.200. RESIDENT AGENT

The resident agent of Applicant for the purpose of service of notices and orders related to operations under this Mining and Reclamation Plan (MRP) and the individual who will pay the abandoned mine lands fee is:

Mark Wayment - Mine Manager
Scofield Route
Helper, Utah 84526
(801) 637-9200

The resident agent of Permittee pursuant to the laws of the State of Utah for service of civil process is:

Alexander H. Walker, Jr.
57 West 200 South, Suite 400
Salt Lake City, Utah 84101-1632
(801) 364-1228

112.300. OWNERSHIP

1. Scott Kiscaden - President, Director
White Oak Mining & Construction Co., Inc.
RRT8 Box 105
Abbington, Virginia 24210-8656

Other Mining Operations:

Beverly Mining Corporation
Employer I.D. # 61-0952631
148 South Lake Drive
Prestonburg, Kentucky 41653

Branham & Baker Coal Company, Inc.
Employer I.D. # 61-0594344
148 South Lake Drive
Prestonburg, Kentucky 41653

Chloe Development Corporation
Employer I.D. # 75-1308191
148 South Lake Drive
Prestonburg, Kentucky 41653

Coal Preparation, Inc.
Employer I.D. # 61-0993241
148 South Lake Drive
Prestonburg, Kentucky 41653

Harrison Mining Corporation
Employer I.D. # 341643621
P.O. Box 176
Cadiz, Ohio 43907

Harrison Processing Corporation
Employer I.D. # 341643619
P.O. Box 250
Hopedale, Ohio 43976

Mordor Mining Corporation
Employer I.D. # 61-1191412
148 South Lake Drive
Prestonburg, Kentucky 41653

Panther Land Corporation
Employer I.D. # 61-1149472
148 South Lake Drive
Prestonburg, Kentucky 41653

Standard Elkhorn Minerals Corp.
Employer I.D. # 61-1020627
148 South Lake Drive
Prestonburg, Kentucky 41653

St. Johnsbury Mining Corporation
Employer I.D. # 61-0860941
148 South Lake Drive
Prestonburg, Kentucky 41653

Quaker Coal Company, Inc.
Employer I.D. # 23-1945179
148 South Lake Drive
Prestonburg, Kentucky 41653

2. Donald Todd Kiscaden
Secretary, Director
Scofield Route
Helper, Utah 84526

Other Mining Operations:

Agip Coal, USA
Employer I.D. # 61-1093839
P.O. Box 565
Huntington, West Virginia 25710

Black Dragon Mining Company
Employer I.D. # 61-1175888
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

Black Mountain Mining Company
Employer I.D. # 61-1211533
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

Enoxy Coal, Inc.
Employer I.D. # 61-1093839
P.O. Box 565
Huntington, West Virginia 25710

Jackal Mining Company
Employer I.D. # 61-1166695
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

Kinvest
Employer I.D. # 61-1070545
R.R.T. 8, Box 105
Abbingon, Virginia 24210-8656

KTK Mining & Construction Company
Employer I.D. # 61-1093839
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

Panther Land Corporation
Employer I.D. # 61-1166693
148 South Lake Drive
Prestonburg, Kentucky 41653

Raven Mining Co.
Employer I.D. # 61-1169066
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

SMK Mining & Construction Co., Inc.
Employer I.D. # 61-1093840
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

CAS-Coal, Inc.
Employer I.D. # 61-1166693
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

Grand Valley Coal Co.
Employer I.D. # 25-1690010
P.O. Box 70
Loma, Colorado 81524

Kiah Creek Mining Co.
Employer I.D. # 61-1155442
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

Knott County Coal Company
Employer I.D. # 61-1155442
P.O. Box 2805
U.S. 23N
Pikeville, Kentucky 41502

Lightning Construction Company
Employer I.D. # 61-1123615
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

Quaker Coal Company, Inc.
Employer I.D. # 23-1945179
148 South Lake Drive
Prestonburg, Kentucky 41653

Sidewinder Mining Company
Employer I.D. # 61-1166697
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

Standard Elkhorn Mining Corporation
Employer I.D. # 61-1020627
148 South Lake Drive
Prestonburg, Kentucky 41653

Tennessee Construction Company
Employer I.D. # 61-1121352
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

3. Boyd Keith VanHooser
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

Other Mining Companies:

Black Dragon Mining Company
Employer I.D. # 61-1175888
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

Black Mountain Mining Company
Employer I.D. # 61-1211533
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

KTK Mining & Construction Company
Employer I.D. # 61-1093839
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

Sidewinder Mining Company
Employer I.D. # 61-1166697
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

Tennessee Construction Company
Employer I.D. # 61-1121352
P.O. Box 1409
154 College Street
Pikeville, Kentucky 41501

112.400. OTHER OPERATIONS

White Oak has not operated any surface coal mining operation in the United States within the five years preceding the date of this MRP. The officers, directors and shareholders of White Oak have operated underground coal mining operations during the stated time periods under the following corporate names. A listing of those mines, associated permit numbers and regulatory agencies responsible for the permits is shown below:

**TABLE 112.400a
OTHER MINES AND PERMITS**

AGIPCOAL, USA

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
880-5069	KY	Surface Mining Reclamation and Enforcement	15-16744	08/08/89

BEVERLY MINING CORPORATION

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
436-8005	KY	Surface Mining Reclamation and Enforcement	15-11870	04/26/79
435-8007	KY	Surface Mining Reclamation and Enforcement	15-11870	04/26/79

BLACK DRAGON MINING COMPANY

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-5556	KY	Surface Mining Reclamation and Enforcement	15-17091	09/29/92
898-5161	KY	Surface Mining Reclamation and Enforcement	15-13906	05/14/85

BLACK MOUNTAIN MINING COMPANY

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
120-1390	VA	Surface Mining Reclamation and Enforcement	44-04593	02/07/92
807-5056	VA	Surface Mining Reclamation and Enforcement	15-16695	07/21/86

BRANHAM & BAKER COAL COMPANY, INC.

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
036-0129	KY	Surface Mining Reclamation and Enforcement	15-08909	07/28/85
436-5118	KY	Surface Mining Reclamation and Enforcement	15-08909	01/27/84
436-5204	KY	Surface Mining Reclamation and Enforcement	15-13995	04/06/83
436-5206	KY	Surface Mining Reclamation and Enforcement	15-15123	03/20/85
477-0131	KY	Surface Mining Reclamation and Enforcement	15-08909	01/31/84
477-5018	KY	Surface Mining Reclamation and Enforcement	15-08909	01/27/84
477-5021	KY	Surface Mining Reclamation and Enforcement	15-15054	05/15/90
477-5046	KY	Surface Mining Reclamation and Enforcement	15-08909	01/27/84
477-5050	KY	Surface Mining Reclamation and Enforcement	15-16316	03/03/88

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
477-5051	KY	Surface Mining Reclamation and Enforcement	15-16316	03/03/88
477-5052	KY	Surface Mining Reclamation and Enforcement	15-16735	10/10/89
477-5053	KY	Surface Mining Reclamation and Enforcement	15-08909	01/27/84
477-5054	KY	Surface Mining Reclamation and Enforcement	15-08909	01/27/84
477-7002	KY	Surface Mining Reclamation and Enforcement	Haul Road Only	
698-8013	KY	Surface Mining Reclamation and Enforcement	Job Not Activated	
813-0009	KY	Surface Mining Reclamation and Enforcement	15-14107	06/27/83
813-0131	KY	Surface Mining Reclamation and Enforcement	15-07782	02/28/89
813-0132	KY	Surface Mining Reclamation and Enforcement	Job Not Activated	
813-0133	KY	Surface Mining Reclamation and Enforcement	15-07782	02/28/89
813-0136	KY	Surface Mining Reclamation and Enforcement	15-07782	02/28/89
813-0149	KY	Surface Mining Reclamation and Enforcement	15-07782	03/30/89
813-7005	KY	Surface Mining Reclamation and Enforcement	Haul Road	
813-7006	KY	Surface Mining Reclamation and Enforcement	Haul Road	

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
836-0023	KY	Surface Mining Reclamation and Enforcement	Hollow Fill Only	
836-0069	KY	Surface Mining Reclamation and Enforcement	15-13962	01/25/89
836-0162	KY	Surface Mining Reclamation and Enforcement	15-13962	04/19/88
836-0171	KY	Surface Mining Reclamation and Enforcement	15-13962	05/15/87
836-0179	KY	Surface Mining Reclamation and Enforcement	15-13962	04/19/88
836-0179 Am #3	KY	Surface Mining Reclamation and Enforcement	15-13962	04/19/88
836-5079	KY	Surface Mining Reclamation and Enforcement	15-13962	04/19/88
836-5106	KY	Surface Mining Reclamation and Enforcement	15-16320	04/25/86
877-0014	KY	Surface Mining Reclamation and Enforcement	15-08909	02/31/84
877-0015	KY	Surface Mining Reclamation and Enforcement	Released With No Disturbance	
877-0018	KY	Surface Mining Reclamation and Enforcement	15-08909	01/31/84
877-0023	KY	Surface Mining Reclamation and Enforcement	15-08909	01/27/84
877-0024	KY	Surface Mining Reclamation and Enforcement	15-16953	01/11/91
877-0026	KY	Surface Mining Reclamation and Enforcement	15-08909	01/27/84

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
877-0039	KY	Surface Mining Reclamation and Enforcement	15-08909	01/27/84
877-0047	KY	Surface Mining Reclamation and Enforcement	15-08909	01/27/84
877-0055	KY	Surface Mining Reclamation and Enforcement	15-08909	01/25/82
877-0078	KY	Surface Mining Reclamation and Enforcement	15-08909	02/02/88
877-5001	KY	Surface Mining Reclamation and Enforcement	15-08909	01/31/84
877-5014	KY	Surface Mining Reclamation and Enforcement	Released With No Disturbance	
877-5016	KY	Surface Mining Reclamation and Enforcement	15-09399	01/25/82
877-8002	KY	Surface Mining Reclamation and Enforcement	15-09399	03/03/89
877-8003	KY	Surface Mining Reclamation and Enforcement	15-09399	03/03/89
898-0303	KY	Surface Mining Reclamation and Enforcement	15-17008	01/02/91
898-0303 Am #1	KY	Surface Mining Reclamation and Enforcement	15-17008	01/02/91
898-0304	KY	Surface Mining Reclamation and Enforcement	15-16940	08/30/90
898-0350	KY	Surface Mining Reclamation and Enforcement	15-17249	06/19/92
898-0351	KY	Surface Mining Reclamation and Enforcement	Job Not Activated	

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-0367	KY	Surface Mining Reclamation and Enforcement	15-16025	05/18/87
898-0372	KY	Surface Mining Reclamation and Enforcement	15-12787	05/04/81
898-5508	KY	Surface Mining Reclamation and Enforcement	15-16115	07/28/87
898-5509	KY	Surface Mining Reclamation and Enforcement	15-16115	07/28/87
898-5587	KY	Surface Mining Reclamation and Enforcement	15-17249	06/29/92
898-5588	KY	Surface Mining Reclamation and Enforcement	15-15912	
898-5602	KY	Surface Mining Reclamation and Enforcement	15-11529	09/05/78
898-5603	KY	Surface Mining Reclamation and Enforcement	15-12081	10/18/79
898-5604	KY	Surface Mining Reclamation and Enforcement	15-10989	12/27/77
898-5605	KY	Surface Mining Reclamation and Enforcement	15-16150	09/03/87
898-5606	KY	Surface Mining Reclamation and Enforcement	15-13652	08/20/82
898-5607	KY	Surface Mining Reclamation and Enforcement	15-03195	04/10/75
898-5609	KY	Surface Mining Reclamation and Enforcement	Job Not Activated	
898-5611	KY	Surface Mining Reclamation and Enforcement	Job Not Activated	

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-9062	KY	Surface Mining Reclamation and Enforcement	15-12177	12/13/79
898-8069	KY	Surface Mining Reclamation and Enforcement	15-12177	12/13/79
898-0366	KY	Surface Mining Reclamation and Enforcement	15-15338	08/27/85
898-5608	KY	Surface Mining Reclamation and Enforcement	15-12807	04/02/81
898-0303 Am. #1	KY	Surface Mining Reclamation and Enforcement	Pending	Pending
898-5206 Am. #1	KY	Surface Mining Reclamation and Enforcement	15-15123	03/20/85
898-8067	KY	Surface Mining Reclamation and Enforcement	15-16270	12/23/87

CAS-COAL, INC.

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
U-501091	WV	Surface Mining Reclamation and Enforcement	46-08019	04/18/91

CHLOE CREEK DEVELOPMENT CORP.

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-5310	KY	Surface Mining Reclamation and Enforcement	15-16501	10/13/88

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-5314	KY	Surface Mining Reclamation and Enforcement	15-16238	11/12/87
898-5315	KY	Surface Mining Reclamation and Enforcement	15-16168	09/18/87
898-5317	KY	Surface Mining Reclamation and Enforcement	Job Not Activated	
898-5321	KY	Surface Mining Reclamation and Enforcement	Job Not Activated	
898-5378	KY	Surface Mining Reclamation and Enforcement	15-14247	10/04/83

COAL PREPARATION, INC.

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
698-8040	KY	Surface Mining Reclamation and Enforcement	15-06390	02/01/90
898-9006	KY	Surface Mining Reclamation and Enforcement	15-06390	02/01/90
898-9010	KY	Surface Mining Reclamation and Enforcement	15-06390	02/01/90

ENOXY COAL, INC.

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
880-5042	KY	Surface Mining Reclamation and Enforcement	15-16505	01/31/89

GRAND VALLEY COAL CO.

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
C-020-81	COLO	Division of Minerals & Geology	0503119	1977
C-004-80	COLO	Division of Minerals & Geology	0503013	1977

HARRISON MINING CORPORATION

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
DO 426/1	OH	Department of Surface Mining	33-03349	03/12/92
DO 426	OH	Department of Surface Mining	33-03349	10/22/84
RO 426/6	OH	Department of Surface Mining	33-03349	08/15/90

HARRISON PROCESSING CORPORATION

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
DO 424/1	OH	Department of Surface Mining	33-04187	10/22/84
DO 424	OH	Department of Surface Mining	33-04187	10/08/87

JACKAL MINING CO.

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
698-5018	KY	Surface Mining Reclamation and Enforcement	15-04244	09/19/84
898-5497	KY	Surface Mining Reclamation and Enforcement	15-02422	10/19/89

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-5587	KY	Surface Mining Reclamation and Enforcement	15-17299	09/21/92

KIAH CREEK MINING CO.

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-5365	KY	Surface Mining Reclamation and Enforcement	15-16616	05/04/89
898-5497	KY	Surface Mining Reclamation and Enforcement	15-04244	10/19/89
898-5441	KY	Surface Mining Reclamation and Enforcement	15-16923	08/03/90
898-5191	KY	Surface Mining Reclamation and Enforcement	Transferred to 898-5441	

KNOTT COUNTY COAL COMPANY

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
860-5137	KY	Surface Mining Reclamation and Enforcement	15-17326	11/14/92

K.T.K. MINING AND CONSTRUCTION COMPANY

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
880-5031	KY	Surface Mining Reclamation and Enforcement	15-15665	06/30/86
880-5064	KY	Surface Mining Reclamation and Enforcement	15-16308	05/25/88
880-5074	KY	Surface Mining Reclamation and Enforcement	15-16505	11/08/88
880-5042	KY	Surface Mining Reclamation and Enforcement	15-16505	03/31/89
880-0180	KY	Surface Mining Reclamation and Enforcement	15-15991	12/04/89

MORDOR MINING CORPORATION

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-5517	KY	Surface Mining Reclamation and Enforcement	15-16857	04/05/90
898-5516	KY	Surface Mining Reclamation and Enforcement	15-13906	01/27/83

PANTHER LAND CORPORATION

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-5463	KY	Surface Mining Reclamation and Enforcement	Job Not Activated	03/12/92
898-5470	KY	Surface Mining Reclamation and Enforcement	15-17092	10/21/91

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-5480	KY	Surface Mining Reclamation and Enforcement	15-17092	10/21/91
898-8054	KY	Surface Mining Reclamation and Enforcement	15-14468	10/21/91

RAVEN MINING CO.

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
880-5084	KY	Surface Mining Reclamation and Enforcement	15-16744	11/06/89
880-5086	KY	Surface Mining Reclamation and Enforcement	15-16832	08/06/91
880-5061	KY	Surface Mining Reclamation and Enforcement	15016743	10/30/91
880-5089	KY	Surface Mining Reclamation and Enforcement	15-17250	06/22/92
880-5069	KY	Surface Mining Reclamation and Enforcement	15-16744	08/08/89

SIDEWINDER MINING CO.

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-9054	KY	Surface Mining Reclamation and Enforcement	15-14468	07/13/87

SMK MINING & CONSTRUCTION COMPANY, INCORPORATED

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
U-5099-88	WV	Surface Mining Reclamation and Enforcement	46-07838	03/12/90
U-3012-90	WV	Surface Mining Reclamation and Enforcement	46-08014	03/28/91

STANDARD ELKHORN MINERALS CORP.

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
498-5437	KY	Surface Mining Reclamation and Enforcement	15-02940	11/28/70
498-5438	KY	Surface Mining Reclamation and Enforcement	15-16678	07/31/89
498-5445	KY	Surface Mining Reclamation and Enforcement	15-10300	09/27/82
498-5446	KY	Surface Mining Reclamation and Enforcement	15-16102	07/20/87
898-5082	KY	Surface Mining Reclamation and Enforcement	15-14503	07/13/90
898-5140	KY	Surface Mining Reclamation and Enforcement	15-15185	04/24/85
898-5209	KY	Surface Mining Reclamation and Enforcement	15-09727	05/27/76
898-5313	KY	Surface Mining Reclamation and Enforcement	15-16114	007/28/87
898-9004	KY	Surface Mining Reclamation and Enforcement	Released With No Disturbance	10/21/91

ST. JOHNSBURY MINING CORPORATION

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
498-5416	KY	Surface Mining Reclamation and Enforcement	15-14247	10/04/83
498-5420	KY	Surface Mining Reclamation and Enforcement	15-14204	09/07/83
498-5106	KY	Surface Mining Reclamation and Enforcement	15-15667	06/30/86

TENNESSEE CONSTRUCTION COMPANY

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-8043	KY	Surface Mining Reclamation and Enforcement	15-06733	10/19/89

The list of permits, licenses, and identification numbers applicable to the Mine Permit Area is as follows:

Office of Surface Mining (Western Field Operations)

Reclamation & Enforcement
 Brooks Tower, Second Floor
 1020 15th Street
 Denver, CO 80202

Permit Application Package. Included in permit application to the State of Utah. Emphasis on surface operation and reclamation.

U.S. Environmental Protection Agency

Region VIII
 999 18th Street
 Denver Place - Suite 500
 Denver, CO 80202-2405

Prevention of Significant Deterioration Permit. Not required as per letter dated May 7, 1980, and May 23, 1975, from Utah Dept. of Health.

Oil Spill Prevention Control and Countermeasure Plan. Plan is on file at the Mine Office. Applies to facility drainage, bulk storage tanks, transferring, loading and unloading.

National Pollutant Discharge Elimination System Permits. Number UT-022985 approved August 19, 1992. Processed by Utah State and approved by EPA.

U.S. Forest Service
Price, Utah 84501

Surface Disturbance and Reclamation Plan. Agreement dated September 25, 1979. Emphasis on subsidence and hydrology.

U.S. Treasury Department
Washington, D.C.

Explosive Storage and Usage Permit. When explosives are used they are obtained and handled according to state and federal regulations. Pertains to use of explosives underground.

U.S. Federal Communication Commission.
Washington, D.C.

License for Industrial Radio Service
License for Private Operational Fixed Microwave Radio Service

Mine Safety and Health Administration
U.S. Dept. of Labor
P.O. Box 25367
Denver Federal Center
Denver, CO 80225

TABLE 112.400b
OPERATOR SAFETY PLANS AND ID NUMBERS

Facility	I.D. Number
White Oak No. 1 Mine	No. 42-01279 issued February 12, 1976.
White Oak No. 2 Mine	No. 42-01280 issued February 12, 1976.
White Oak Loadout	No. 42-01280 issued November 13, 1986.

Roof Control Plan. Approved September 9, 1988, and reviewed every 6 months.
Ventilation System-Methane and Dust Control Plan. Approved April 11, 1989, and reviewed every 6 months.

Fan Stoppage Plan. Approved July 28, 1980.

Fire fighting and Evacuation Plan. Exercise every 90 days.

**TABLE 112.500
SURFACE OWNERSHIP**

NAMES & ADDRESSES OF OWNERS	NAMES & ADDRESSES OF OWNERS
Alexander, Brent L. & Reese A. Bawden, Alan 1145 S. 2030 E. Price, Utah 84501	Lutheran High School Assn. 2222 North Santiago Blvd. Orange, CA. 92667
Alpine School District 50 North Center American Fork, Utah 84003	Madsen, Della L. & Hilda M. Meadow, Utah 84644
Baer, Larry & Iva 4308 West Bonanza Rd Las Vegas, Nevada 89107	Marakis, Koula/Helen; George/Helen Liodakis 150 East 100 South P.O. Box 805 Price, Utah 84501
Bailey, Albert 643 North 300 West American Fork, Utah 84003	Mt. States Telephone c/o US West 5295 So. 300 W. Salt Lake City, Utah 84111
Bowen, Sterling 30 West 1200 North Pleasant Grove, Utah	Oman, Milton A. & Bessie 61 South Main Salt Lake City, Utah 84115
Carbon County School District 65 E. 400 N. Price, Utah 84501	Otani, Jack & Sei P.O. Box 501 Clear Creek, Utah 84517
Clegg, Carl B. & Grace M, et. al. c/o Evelyn Evans 10020 Bundella Dr. Las Vegas, Nevada 89134	Radakovich, Robert & Ellen 340 N. 600 E. Price, Utah 84501
Coastal States Energy Co. 175 East 400 South Salt Lake City, Utah 84111	Rescu-Med, Inc. P.O. Box 1115 Provo, Utah 84601
Cunningham, Dave 518 East 4380 North Provo, Utah 84604	Seamons, Mary 1774 South 340 East Orem, Utah 84057
Hellenic Orthodox Church Price, Utah 84501	Stilson & Miller 537 South 560 East Orem, Utah 84057

NAMES & ADDRESSES OF OWNERS	NAMES & ADDRESSES OF OWNERS
Jacob, Calvin J. & Margie 3759 Edgewood Provo, Utah 84601	Teerlink, C. 1669 North 645 West Orem, Utah 84057
Jacob, J. Mark & James C. 754 S. Cherry Orem, Utah 84057	Telonis, Evangelos George c/o Angelo Georgedes 761 N. 300 E. Price, Utah 84501
Jacob, Paul TR 349 East Battle Creek Drive Pleasant Gove, Utah 84062]	Theis, Anthony J. Rt. 1 P.O. Box 33 New Ulm, Texas 78950
Jensen, Jack L. 1101 North 50 West Orem, Utah 84057	Utah Nat. Gas Co. (Questar Pipeline Co.) c/o Mountain Fuel Supply Co. P.O. Box 11368 Salt Lake City, Utah 84111
Kosec, Louis & Anna Rt. #1, Box 12 Helper, Utah 84526	White Oak Mining & Construction Co. Scofield Route Helper, Utah 84526
L.D.S. Church 336 S. 3rd E. Salt Lake City, Utah 84111	

The legal or equitable owners of record of the coal to be mined, and the coal contiguous to the coal to be mined, are shown on Coal Ownership Map 112.600. A complete listing of Coal Ownership and their addresses are shown below:

Map 112.600. COAL OWNERSHIP

**TABLE 112.600
COAL OWNERSHIP**

NAMES & ADDRESSES OF OWNERS	NAMES & ADDRESSES OF OWNERS
Carbon County Courthouse Price, Utah 84501	United States of America, Dept. of the Interior, Bureau of Land Management, University Club Building Salt Lake City, Utah, 84138
Coastal States Energy Company Nine Greenway Plaza Houston, Texas, 77046	Utah Power & Light Company P.O. Box 899 Salt Lake City, Utah, 84110

NAMES & ADDRESSES OF OWNERS	NAMES & ADDRESSES OF OWNERS
Kaiser Steel Resources, Inc. 8300 Utica Avenue - Suite 301 Rancho Cucamonga, California, 91730	Tanner, Noal 2796 North Arapahoe Lane Provo, Utah, 84601
Robert K. Peper 975 West 600 South Orem, Utah 84058	Western Reserve Coal Company, Inc. c/o Dean Phillips P.O. Box 188 Lewiston, Missouri, 63452
State of Utah State Office Building	White Oak Mining & Construction Co. Scofield Route Helper, Utah 84526
Telonis, Evangelos George c/o Angelo Georgedes 761 N. 300 E. Price, Utah 84501	

The holders of record of any leasehold interest in areas to be affected by surface operations or facilities and the holders of record of any leasehold interest to be mined are discussed and presented in detail in Section

112.700. MSHA I.D. NUMBERS.

The Mine Safety and Health Administration identification numbers for the subject mines and support facility are:

**TABLE 112.700
MSHA IDENTIFICATION**

MINE	IDENTIFICATION NO.
White Oak No. 1 Mine	42-01279
White Oak No. 2 Mine	42-01280
White Oak Loadout Facility	42-01280

112.800. INTEREST IN OTHER LANDS

There are no properties contiguous to the Mine Permit Area which are subject to any pending options or other undisclosed interests held or made by the applicant.

113. VIOLATION INFORMATION.

113.110. SUSPENSION OF PERMIT

PERMITTEE:

Neither White Oak nor any subsidiary, affiliate or persons controlled by or under common control of White Oak have had a Federal or State Mining Permit suspended or revoked in the last five years.

113.120. FORFEITURE OF BOND

PERMITTEE:

Neither White Oak nor any of the entities or persons referred to in this section have had a mining bond or similar security deposited in lieu of bond forfeited.

113.200. thru 113.250. INFORMATION REGARDING SUSPENSION OR FORFEITURE

N/A

113.300. thru 113.350. VIOLATIONS

1. White Oak has not received any violations with respect to surface coal mining operations, but has received the following violation concerning underground coal mining operations:

- A. CO No. 93-020-244-1. Issued by the federal Office of Surface Mining, Reclamation and Enforcement on October 14, 1993 to White Oak as designated operator of Valley Camp's Belina Mine Permit No. ACT/007/001, Carbon County, Utah, alleging "failure to obtain a permit issued by the regulatory authority prior to engaging in coal mining operations in violation of Utah Admin. Rule R645-300-112.400. (Vacated.)
- B. NOV No. 94-43-2-1. Issued by the Utah Division of Oil, Gas & Mining on June 6, 1994, to White Oak requiring White Oak to mark the disturbed area boundary, stream buffer zone and entrance to the former mine office located in Pleasant Valley. White Oak has abated the NOV and the NOV will be finalized at a total assessed fine of -0-.
- C. NOV No. 94-39-2-1. Issued by the Utah Division of Oil, Gas & Mining to White Oak for the alleged failure to prevent contributions of sediment to Eccles Creek. White Oak abated this NOV by submitting a snow removal plan as an addendum to its MRP. The NOV resulted in a total assessed fine of -0-.

2. Violations concerning other mining operations which are owned or controlled by officers, directors or principal shareholders of White Oak include the following:

**TABLE 113.300
ENFORCEMENT ACTIONS**

VIOLATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATEMENT ACTIONS TAKEN
V90-101-0060	Kentucky Department of Surface Mining Reclamation and Enforcement ("KYSMRE")	07/31/90	401 KAR 63:010 § 3(1)f) (mud being tracked onto Rt. #1441 by coal trucks; Coal Preparation, Inc.	Abated
07282	KYSMRE	08/01/90	405 KAR 16:030 (perimeter markers); 405 KAR 16:220 (roads); 405 KAR 16:190 (backfilling and grading); Branham & Baker Coal Company, Inc.	Abated
056241	KYSMRE	08/16/90	405 KAR 8:010 (general provisions) amendment needed to add area; Standard Elkhorn Minerals Corporation	Abated
056242	KYSMRE	08/16/90	405 KAR 7:040 (general provisions) mined outside permit area; Standard Elkhorn Minerals Corporation	Abated
056246	KYSMRE	09/25/90	405 KAR 18:080 (diversions) diversion ditches need correction; Chloe Creek Development Corporation	Abated
V90-101-0089	KYSMRE	10/24/90	401 KAR 63:010 § 3(1)F (tracking mud onto Rt #1441 by coal trucks; Coal Preparation, Inc.	Abated
072885	KYSMRE	11/05/90	405 KAR 16:090 (sealing and casing) pond construction; Branham & Baker Coal Company, Inc.	Abated
056643	KYSMRE	11/07/90	405 KAR 16:050 (TS); 405 KAR 16:060 (HR); 405 KAR 16:140 (disposal of waste) stabilize topsoil seed and mulch; Coal Preparation, Inc.	Abated
036751	KYSMRE	11/28/90	405 KAR 16:190 repair reclaimed areas gullies and rills; Branham & Baker Coal Company, Inc.	Abated
056663	KYSMRE	11/28/90	405 KAR 18:230 (roads) maintain road sump and control runoff; Coal Preparation, Inc.	Abated
056511	KYSMRE	12/03/90	405 KAR 18:070 (WQ) maintain water quality; Branham & Baker Coal Company, Inc.	Abated

VIOLATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATEMENT ACTIONS TAKEN
056681	KYSMRE	12/03/90	405 KAR 18:230 (roads) control road runoff; Coal Preparation, Inc.	Abated
056708	KYSMRE	12/18/90	405 KAR 16:120 (use of explosives); Branham & Baker Coal Company, Inc.	Abated
056709	KYSMRE	12/18/90	405 KAR 16:050 (TS); 405 KAR 16:130 (disposal of excess soil); 405 KAR 16:030 (signs and markers) maintain signs and markers, property clearing and hollowfill construction; Branham & Baker Coal Company, Inc.	Abated
044799	KYSMRE	12/20/90	405 KAR 8:010 (general provisions) amendment to cover additional area; Branham & Baker Coal Company, Inc.	Abated
072908	KYSMRE	01/03/91	405 KAR 16:190 (backfilling and grading); 405 KAR 16:090 (sedimentation ponds) slide correction and pond drains; Branham & Baker Coal Company, Inc.	Abated
044802	KYSMRE	01/15/91	405 KAR 16:120 (use of explosives) blasting after hours; Branham & Baker Coal Company, Inc.	Abated
056805	KYSMRE	01/16/91	405 KAR 20:060 (steep slopes) stabilize slide; Coal Preparation, Inc.	Abated
072964	KYSMRE	01/31/91	405 KAR 7:040 (OD); 405 KAR 16:090 (SC); 405 KAR 16:190 (BC) disturbance outside permit, sediment control highwall; Branham & Baker Coal Company, Inc.	Abated
056713	KYSMRE	02/08/91	405 KAR 16:070 (water quality) water quality; Branham & Baker Coal Company, Inc.	Abated
056808	KYSMRE	02/14/91	405 KAR 20:060 (slides) slide in permit area; Standard Elkhorn Minerals Corporation	Abated
056856	KYSMRE	02/25/91	405 KAR 16:120 (use of explosive) fly rock in area; Branham & Baker Coal Company, Inc.	Abated
_____	KYSMRE	02/25/91	401 KAR 5:031; 401 KAR 4:015 discharge of blackwater into Raccoon Creek and failure to report a spill; Coal Preparation, Inc.	Abated
072972	KYSMRE	03/08/91	405 KAR 24:040 area of slide near cemetery; Branham & Baker Coal Company, Inc.	Abated

VIOLATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATEMENT ACTIONS TAKEN
056811	KYSMRE	03/12/91	405 KAR 18:190 (backfilling and grading) slump in backfill; Standard Elkhorn Minerals Corporation	Abated
073020	KYSMRE	03/25/91	405 KAR 18:190 (backfilling and grading) slumps in backfill; Branham & Baker Coal Company, Inc.	Abated
056861	KYSMRE	03/26/91	405 KAR 16:070 (water quality); 405 KAR 20:060 (steep slopes); 405 KAR 20:050 (MR) brush disposal water quality spoil on downslope; Branham & Baker Coal Company, Inc.	Abated
073201	KYSMRE	03/27/91	405 KAR 16:190 (backfilling and grading) slumps in backfill; Branham & Baker Coal Company, Inc.	Abated
073023	KYSMRE	03/28/91	405 KAR 18:190 (backfilling and grading) slumps in backfill; Branham & Baker Coal Company, Inc.	Abated
045126	KYSMRE	03/29/91	405 KAR 7:040 (general obligations); 405 KAR 16:190 (backfilling and grading) revision for off-permit area; stabilize slide area; Branham & Baker Coal Company, Inc.	Abated
056974	KYSMRE	04/18/91	405 KAR 20:060 (slides) slides in permit area; Coal Preparation, Inc.	Abated
045008	KYSMRE	04/19/91	405 KAR 18:230 (roads); 405 KAR 18:190 (backfilling and grading); 405 KAR 18:200 (revegetation) road maintenance grading and seeding gully areas; Branham & Baker Coal Company, Inc.	Abated
045128	KYSMRE	04/25/91	405 KAR 7:040 (general obligations) slide area revision to include in permit area; Branham & Baker Coal Company, Inc.	Abated
057028	KYSMRE	04/25/91	405 KAR (TS); 405 KAR 16:250 (CR); 405 KAR 16:200 (revegetation); 405 KAR 16:090 (SC); 405 KAR 16:080 (diversions) contemporaneous reclamation seeding and diversion ditches; Branham & Baker Coal Company, Inc.	Abated
045129	KYSMRE	05/17/91	405 KAR 16:090 (sedimentation ponds) maintain pond; Branham & Baker Coal Company, Inc.	Abated

VIOLETION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATEMENT ACTIONS TAKEN
045130	KYSMRE	05/31/91	405 KAR 16:080 (diversions) diversion ditch maintenance; Branham & Baker Coal Company, Inc.	Abated
045131	KYSMRE	06/03/91	405 KAR 7:040 (general obligations); 405 KAR 16:090 (sedimentation ponds) repair pond area; Branham & Baker Coal Company, Inc.	Abated
073096	KYSMRE	06/03/91	405 KAR 7:040 (OD) revision for off-permit area; Branham & Baker Coal Company, Inc.	Abated
056984	KYSMRE	06/04/91	405 KAR 18:080 (DV) repair diversion ditch; Mordor Mining Corporation	Abated
045134	KYSMRE	06/12/91	405 KAR 7:040 (general obligations) slide area, stabilize and revise permit; Branham & Baker Coal Company, Inc.	Abated
057017	KYSMRE	06/12/91	405 KAR 18:030 (S&M); 405 KAR 18:230 (AC); 405 KAR 18:090 (S&C); 405 KAR 18:070 (WO) maintain access road; maintain pond area signs; Branham & Baker Coal Company, Inc.	Abated
045137	KYSMRE	06/28/91	405 KAR 7:040 (general obligation); 405 KAR 16:090 (ponds) repair diversion ditches; maintain pond; Branham & Baker Coal Company, Inc.	Abated
056979	KYSMRE	07/01/91	405 KAR 18:190 (backfilling and grading) backfill slump; Standard Elkhorn Minerals Corporation	Abated
045246	KYSMRE	07/17/91	405 KAR 16:030 (S&M); 405 KAR 16:220 (roads); 405 KAR 16:190 (B&G); 405 KAR 16:080(d) topsoil identity, maintain road, repair diversion ditch; Beverly Mining Corporation	Abated
073099	KYSMRE	07/17/91	405 KAR 7:040 (OD) off permit disturbance; Branham & Baker Coal Company, Inc.	Abated
056989	KYSMRE	08/07/91	405 KAR 18:070 (WQ); 401 KAR 5:065 (WQ) maintain water quality; Mordor Mining Corporation	Abated
057019	KYSMRE	08/27/91	405 KAR 16:120 (use of explosives) flyrock; Branham & Baker Coal Company, Inc.	Abated

VIOLATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATEMENT ACTIONS TAKEN
056921	KYSMRE	09/20/91	405 KAR 18:080 (diversions) maintain diversion ditch; Chloe Creek Development Corporation	Abated
045262	KYSMRE	11/20/91	405 KAR 16:080 or 18:080 (diversions) maintain diversion ditch; Beverly Mining Corporation	Abated
058972	KYSMRE	11/25/91	405 KAR 7:040 (OT); 405 KAR 16:130 (DS) revision for road location and spoil disposal; Panther Land Corporation	Abated
058886	KYSMRE	12/03/91	405 KAR 7:040 clean debris from pond overflow; Branham & Baker Coal Company, Inc.	Abated
045831	KYSMRE	12/12/91	405 KAR 16:190 (backfilling and grading); 405 KAR 7:040 (OD) clean stream area; stabilize drain; Branham & Baker Coal Company, Inc.	Abated
058977	KYSMRE	12/16/91	405 KAR 16:030 (S&M); 405 KAR 16:050 (TH); 405 KAR 20:050 (MR) perimeter markers; remove timber; store topsoil; Branham & Baker Coal Company, Inc.	Abated
058978	KYSMRE	12/16/91	405 KAR 7:040 (OD) permit revision for off-permit disturbance; Branham & Baker Coal Company, Inc.	Abated
074175	KYSMRE	12/19/91	405 KAR 16:190 (BG); 405 KAR 16:220 (AC) clean access road of slide material and seed; Branham & Baker Coal Company, Inc.	Abated
045832	KYSMRE	12/31/91	405 KAR 16:090 (SC); 405 KAR 16:190 (BG) gullies at ponds-slumps in filled area; Branham & Baker Coal Company, Inc.	Abated
058905	KYSMRE	01/09/92	405 KAR 18:190 (B&G) slump in backfill; Standard Elkhorn Minerals Corporation	Abated
058906	KYSMRE	01/09/92	405 KAR 7:040 (OT) mud on road; Coal Preparation, Inc.	Abated
074177	KYSMRE	01/14/92	405 KAR 16:190 or 18:190 (B&G); 405 KAR 16:140 or 18:140 (DC) midterm modifications; Branham & Baker Coal Company, Inc.	Abated

VIOLATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATEMENT ACTIONS TAKEN
045852	KYSMRE	01/22/92	405 KAR 16:190 or 18:190 (B&G); 405 KAR 16:140 or 18:140 (DC) stabilize gullies, seed and mulch; Beverly Mining Corporation	Abated
045853	KYSMRE	01/24/92	405 KAR 16:070 or 5:015 (WQ) pond water quality; Beverly Mining Corporation	Abated
059053	KYSMRE	03/18/92	405 KAR 18:070 (WO) maintain water flow as planned; Panther Land Corporation	Abated
045858	KYSMRE	03/18/92	405 KAR 16:060 (HR); 405 KAR 16:030 (SM); 405 KAR 16:220 (AC); 405 KAR 8:010 (OT); 405 KAR 16:090 (SC) post signs, buffer zone, clean ditches, hollowfill grading and road surface; Beverly Mining Corporation	Abated
059099	KYSMRE	03/20/92	405 KAR 18:080 (DV) diversion ditches; Chloe Creek Development Corporation	Abated
059132	KYSMRE	03/26/92	405 KAR 16:090 (SC) remove slide; stabilize and clean pond; Panther Land Corporation	Abated
045880	KYSMRE	03/25/92	405 KAR 18:030 (SM); 405 KAR 18:190 (BG); 405 KAR 18:200 (RV) boundary markers; gullies seeding; Branham & Baker Coal Company, Inc.	Abated
045881	KYSMRE	03/27/92	405 KAR 18:190 (B&G); 405 KAR 18:200 (RV) slump in backfill; gully in slide area; Branham & Baker Coal Company, Inc.	Abated
046248	KYSMRE	03/31/92	405 KAR 16:190 (B&G); 405 KAR 7:040 (OD); 405 KAR 16:080 (DV) highwall exposed slide area; diversion ditch revision for slide area; Branham & Baker Coal Company, Inc.	Abated
046250	KYSMRE	03/31/92	405 KAR 7:040 (OD); 405 KAR 16:190 (B&G) off-permit disturbance, slide area; Branham & Baker Coal Company, Inc.	Abated
046251	KYSMRE	04/29/92	405 KAR 8:010 (OD); 405 KAR 24:040 (areas unsuitable for mining) revise permit, cemetery area; Branham & Baker Coal Company, Inc.	Abated
059000	KYSMRE	06/15/92	405 KAR 18:070 (WQ); 405 KAR 18:230 (AC) water overflow, maintain access road; Panther Land Corporation	Abated

VIOLATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATEMENT ACTIONS TAKEN
059161	KYSMRE	06/15/92	405 KAR 7:040 (OD) boulder off permit; Branham & Baker Coal Company, Inc.	Abated
059277	KYSMRE	07/08/92	405 KAR 16:080 (DV) maintain diversion ditch; Coal Preparation, Inc.	Abated
059386	KYSMRE	07/09/92	405 KAR 16:090 (SC); 405 KAR 16:070 (WQ); 405 KAR 7:040 (OD) sediment control; Branham & Baker Coal Company, Inc.	Abated
059278	KYSMRE	07/22/92	405 KAR 18:210 (OT) subsidence problems; Standard Elkhorn Minerals Corporation	Abated
059335	KYSMRE	08/17/92	405 KAR 16:090 (SC) clean silt pond; Branham & Baker Coal Company, Inc.	Abated
074223	KYSMRE	08/25/92	405 KAR 16:090 (SC) silt control on pond removal; Branham & Baker Coal Company, Inc.	Abated
059256	KYSMRE	09/02/92	405 KAR 7:040 (OD) boulder off permit; Branham & Baker Coal Company, Inc.	Abated
059257	KYSMRE	09/09/92	405 KAR 18:090 (SC); 405 KAR 8:010 (OM) remove non-approved ponds; Jackal Mining Company	Abated
059396	KYSMRE	09/16/92	405 KAR 16:120 (UE) revise blasting plan; remove rocks; Branham & Baker Coal Company, Inc.	Abated
046254	KYSMRE	11/18/92	405 KAR 7:040 (OD) cemetery revision; Branham & Baker Coal Company, Inc.	Abated
046254	KYSMRE	11/18/92	405 KAR 7:040 (OD) slide area; Branham & Baker Coal Company, Inc.	Abated
046318	KYSMRE	11/19/92	405 KAR 16:190 (BG) slump in backfill; Beverly Mining Corporation	Abated
059337	KYSMRE	12/02/92	405 KAR 7:040 (OD) revision to add extra area; Branham & Baker Coal Company, Inc.	Abated
059481	KYSMRE	02/16/92	405 KAR 16:220 (AC); 405 KAR 16:130 (DS); 405 KAR 16:060 (HR); 405 KAR 20:060(SS); 405 KAR 16:010 (OT) road revision; timber disposal; drainage slide area; barrier maintenance; Branham & Baker Coal Company, Inc.	Abated

VIOLATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATEMENT ACTIONS TAKEN
059409	KYSMRE	02/14/93	405 KAR 18:070 (WQ) maintain water quality; Panther Land Corporation	Abated
059418	KYSMRE	03/12/93	405 KAR 18:210 (OT) subsidence on area; Standard Elkhorn Minerals Corp.	Abated
074289	KYSMRE	04/01/93	405 KAR 16:130 (DS) hollowfill construction; Branham & Baker Coal Company, Inc.	Abated
074290	KYSMRE	04/01/93	405 KAR 16:090 (SC); 405 KAR 8:010 (OM) pond construction method of operation; Branham & Baker Coal Company, Inc.	Abated
057311	KYSMRE	04/05/93	405 KAR 18:060 (HR); 405 KAR 7:040 (OD) water discharge; Standard Elkhorn Minerals Corp.	Pending-- revision required for abatement
046279	KYSMRE	04/06/93	405 KAR 7:040 (OD); 405 KAR 16:090 (SC) slide area revision to include slide area; Branham & Baker Coal Company, Inc.	Abate
074360	KYSMRE	04/08/93	405 KAR 16:190 (BG) gully elimination; Branham & Baker Coal Company, Inc./Opportunity Coal Co., Inc.	Abated
057435	KYSMRE	05/12/93	405 KAR 18:020 (CR) reclamation time (failure to reclaim within timeframe; Standard Elkhorn Minerals Corp.	Abated
057375	KYSMRE	04/30/93	405 KAR 7:040 (MT) midterm review information; Branham & Baker Coal Company, Inc.	Abated
057449	KYSMRE	06/07/93	405 KAR 18:230 (AC) road work and off-permit; Mordor Mining, Inc./Black Dragon Mining Co.	Pending-- revision required for abatement
057450	KYSMRE	06/07/93	405 KAR 18:090 (SC) clean pond; Mordor Mining, Inc./Black Dragon Mining Co.	Abated
046280	KYSMRE	06/21/93	405 KAR 7:040 (OD) slide area revision; Branham & Baker Coal Company, Inc.	Pending-- amendment submitted for slide area
057476	KYSMRE	06/23/93	405 KAR 8:010 (OM) pond construction; Branham & Baker Coal Company, Inc.	Abated

VIOLATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATEMENT ACTIONS TAKEN
057577	KYSMRE	06/23/93	405 KAR 7:040 (OD) off-permit disturbance; Branham & Baker Coal Company, Inc.	Revision submitted; must be approved before it can be abated
046283	KYSMRE	06/29/93	405 KAR 7:040 (OD); 405 KAR 16:190 (BG) slide area revision; Branham & Baker Coal Company, Inc.	Abated
057357	KYSMRE	07/26/93	405 KAR 8:010 (OM) subsidence over mining; Standard Elkhorn Minerals Corporation	Abated

114. RIGHT OF ENTRY AND OPERATION INFORMATION.

There is no purchaser of record under a real estate contract of areas to be affected by surface operations and facilities or the coal to be mined.

114.100. thru 114.300. DESCRIPTION OF DOCUMENTS

White Oak has title to and interest in the subject coal lands by way of warranty deeds, bills of sale, assignments, leases and easements. There are no surface or subsurface rights in the Mine Permit Area which are subject to any pending litigation. The assignments pertaining to the United States Coal Leases are listed below. Note that all locations are based upon the Salt Lake Base and Meridian:

**TABLE 114.100a
UNITED STATES COAL LEASES**

LEASE NO.	ACREAGE	ISSUED TO	DATE OF ISSUANCE
U-020305 (U-70018-Segregated)	1,439.4	Emmet K. Olson	3/01/62
U-017354	1,028.5	Independent Coal & Coke Co.	9/01/65
U-044076	2,367.8	Armeda N. McKinnon	9/01/65
U-067498	501.0	Independent Coal & Coke Co.	1/01/62

These lease number and property locations can be found on the Coal Ownership Map 112.500. The properties are described based upon the Salt Lake Base and Meridian as follows:

**TABLE 114.100b
COAL LEASE NUMBER AND PROPERTY DESCRIPTIONS**

LEASE NUMBER	ACRES	TOWNSHIP	RANGE	SEC.	LOCATION
U-020305 (U-70018 - segregated)	1,439.4	13S	6E	13	Lot 7 (SW 1/4 SW 1/4) SE 1/4 SE 1/4 E 1/2 E 1/2 W 1/2 NW 1/4, SE 1/4 NW 1/4, S 1/2 All Lots 1 thru 4, S 1/2 N 1/2, S 1/2 E 1/2 E 1/2
				14	
				23	
				24	
				25	
U-017354	1,028.5	13S	6E	36	Lots 1 thru 4, N 1/2 S 1/2, N 1/2 N 1/2 SW 1/4 E 1/2 NE 1/4, NE 1/4 SE 1/4 NW 1/4
				31	
				1	
				6	
U-044076	2,367.8	13S	6E	26	W 1/2 E 1/2, W 1/2 Lots 1 thru 4, E 1/2, E 1/2 W 1/2 (excluding Lawrence Reservoir) Lots 1 thru 8, S 1/2 Lots 1 thru 7, NE 1/4, E 1/2 NW 1/4, NE 1/4 SW 1/4, N 1/2 SE 1/4 United States Coal Leases. (cont.)
				27	
				34	
				35	
U-067498	501.7	14S	7E	6	Lots 2, 6, 7, SW 1/4 NE 1/4, W 1/2 SE 1/4, E 1/2 SW 1/4 Lots 1, 2, 4, E 1/2 NW 1/4
				7	

The assignments pertaining to the lease from Carbon County, Utah, are as follows:

**TABLE 114.100c
CARBON COUNTY COAL LEASE**

LEASE NUMBER	ACRES	TOWNSHIP	RANGE	SECTION	LOCATION
CARBON COUNTY LEASE	ISSUED TO: North American Coal Corp.				
	DATE OF ISSUANCE: 5/01/69				
	361.2	13S	6E	24	W 1/2 NE 1/4, SE 1/4 NE 1/4
13S		7E	19 30 31	SW 1/4 SW 1/4 W 1/2 W 1/2 NW 1/4 NW 1/4	

The following is a general summary of the chains of title with respect to the coal leases held by White Oak within the mine permit area.

**U.S. LEASE U-020305
(UTU-70018 - Segregated Portion)**

A coal prospecting permit was issued to Emmett K. Olson effective March 1, 1958, on the lands covered by this lease. On December 8, 1959, an extension of the permit was requested and the permit was extended for two years through March 1, 1962. Emmett K. Olson was issued a Preference Right Coal Lease on March 7, 1962, effective March 1, 1962. An Assignment from Emmett K. Olson to Malcolm N. McKinnon dated April 24, 1962, was filed on May 1, 1962, effective August 1, 1962.

On October 29, 1975, a Sublease was entered into between Frank Armstrong and Zions First National Bank, executors of the estate of Malcolm N. McKinnon, deceased, and Armeda N. McKinnon with Routt County Development, Ltd. Pursuant to an Exchange Agreement dated September 15, 1975, Routt County Development, Ltd., entered into a Sublease of the portion of land within the mine permit area to Energy Fuels Corporation. This Sublease was then assigned to Valley Camp. Subsequent to that Assignment the Sublease was assigned to Kanawha and Hocking Coal and Coke Company ("K&H") and a subsequent Sublease was entered into between K&H and Valley Camp. By Deed and Assignment dated as of September 16, 1993, K&H and Valley Camp assigned its interest in the sublease to White Oak. A portion of U-020305, has been segregated as UTU-70018. All of the documents necessary to accomplish these transfers are of record and have been or are pending approval by the Bureau of Land Management.

U.S. LEASE U-017354

This lease was originally issued to Independent Coal and Coke Company effective September 1, 1956. A modified Coal Lease was issued January 1, 1962, effective September 1, 1956. This modified Coal Lease added lands applied for under Serial No. U-067374 to the above-captioned lease. By Assignment of January 2, 1968, approved effective April 1, 1968, the lease was transferred by Independent Coal and Coke Company to the North American Coal Corporation. North American then assigned this lease to

K&H on June 27, 1973. A Sublease of United States Coal Lease U-017354, U-067374 was entered into between K&H and Valley Camp. An Amendment to Sublease was entered into June 12, 1978, between K&H and Valley Camp. By Deed and Assignment dated as of September 16, 1993, K&H and Valley Camp assigned their interest in U-017354 to White Oak. All of the documents necessary to accomplish these transfers are of record and have been or are pending approval by the Bureau of Land Management.

U.S. LEASE U-044076

A Coal Prospecting Permit was issued to Armeda N. McKinnon on November 1, 1960. This permit was extended for two years from November 2, 1962. On November 2, 1964, Armeda N. McKinnon filed an application for Preference Right Coal Lease and a lease was issued to her on September 1, 1965. On October 29, 1975, a Sublease was entered into between Frank Armstrong and Zions First National Bank, executors of the estate of Malcolm N. McKinnon, deceased, and Armeda N. McKinnon with Routt County Development, Ltd.

Pursuant to an Exchange Agreement dated September 15, 1975, Routt County Development, Ltd. entered into a Sublease of the portion of land within the mine plan area to Energy Fuels Corporation. This Sublease was then assigned to Valley Camp. Subsequent to that assignment the Sublease was assigned to K&H and a subsequent Sublease was entered into between K&H and Valley Camp. By Deed and Assignment dated as of September 16, 1993, K&H and Valley Camp assigned their interest in U-044076 to White Oak. All of the documents necessary to accomplish these transfers are of record and have been approved by the Bureau of Land Management.

U.S. LEASE U-067498

This lease was originally issued to Independent Coal & Coke Company effective January 1, 1962. An Assignment to the North American Coal Corporation was made January 2, 1968, effective April 1, 1968. North American Coal Corporation assigned the lease to K&H on June 27, 1973. By Deed and Assignment dated as of September 16, 1993, K&H assigned its interest in U-067498 to White Oak. All of the documents necessary to accomplish these transfers are of record and have been approved or are pending approval by the Bureau of Land Management.

CARBON COUNTY LEASE

This lease was originally entered into on May 1, 1969, between Carbon County, Utah, and the North American Coal Corporation. On June 27, 1973, the lease was assigned from the North American Coal Corporation to K&H. A renewal of this lease in favor of K&H was issued May 1, 1974, for a period of ten years. A Sublease was entered into January 1, 1978, between K&H and Valley Camp. A renewal of this lease in favor of K&H was issued May 1, 1984, for five years and issued May 1, 1989, for five years from Carbon County. By Deed and Assignment dated as of September 16, 1993, the Carbon County Lease was assigned from K&H to White Oak. The County renewed the lease in 1994 for an additional five-year term. The right to enter federal coal leaseholds conveyed by the United States Government is conferred to the lessees by the Mineral Leasing Act of 1920 and the leases themselves. The right of entry for private and county leases is provided through the individual leases.

SURFACE OPERATIONS

The right to construct, operate and maintain access roads, and the right to operate and maintain coal storage and Loadout facilities near the mouth of Green Canyon, together with all other uses in connection with ongoing operations of the lessee are conferred by the following:

1. A surface lease dated January 1, 1979, and entered into between and by Della L. Madsen and Robert G. and Hilda M. Hammond and K&H allows use, possession and occupancy of the subject lands for uses in connection with the performance of general business procedures by the lessee.

**TABLE 114.100d
SURFACE LEASES**

TOWNSHIP	RANGE	SECTION	LOCATION
13S	7E	19 20 29 30	E 1/2 SE 1/4, SW 1/4 SE 1/4, SE 1/4 SW 1/4 W 1/2 SW 1/4 NW 1/4 NW 1/4 E 1/2, NE 1/4 NW 1/4

By a sublease effective January 1, 1981, K&H granted Valley Camp the right to construct, operate and maintain access roads and conveyor systems over and across said lands. By Deed and Assignment dated as of September 16, 1993, K&H and Valley Camp assigned this lease to White Oak.

2. A surface lease and right-of-way agreement dated August 14, 1975, and entered into and by Milton A. and Bessie G. Oman and K&H allows the construction, use and maintenance and other related activities of an access road, electric transmission line and communication lines with poles and appurtenances, all lying within portions of Sections 17, 18, 19, 20, and 30, T13S, R7E, SLB&M. Said lease also provides to the lessee, a 40 acre tract lying within portions of Sections 19, and 30, T13S, R7E, SLB&M, for the purpose of conducting underground coal mining operations and related activities, including, without limitation, the construction of portals, buildings, and facilities useful to such operations. The rights under this instrument were subleased in their entirety to Valley Camp by a sublease effective January 1, 1981. By Deed and Assignment dated as of September 16, 1993, K&H and Valley Camp assigned this lease to White Oak.
3. A surface lease and easement agreement dated August 6, 1976, and entered into and by Helen, Nick and Koula Marakis, and K&H allows the exclusive use and possession of the surface of the subject lands for access to and egress from all other properties together with all activities related to access roads and conveyor systems required for coal transportation over, in, under, across, and along leased acreage.

**TABLE 114.100e
SURFACE LEASES AND EASEMENTS**

T13S, R7E SLB&M	
Sec. 8	E 1/2 E 1/2 less 2 acres, and less highway right-of-way.
Sec. 9	W 1/2 SW 1/4, less Carbon County Railway right-of-way and less Utah Power & Light Company right-of-way.
Sec. 16	W 1/2 less 0.18 acres for channel change easement.
Sec. 16	W 1/2 E 1/2
Sec. 17	E 1/2 NE 1/4, NE 1/4 SE 1/4 less 8.99 acres highway right-of-way, less LDS church property of 16.75 acres, less 1.52 acres channel change easement.
Sec. 17	That portion of S 1/2 SE 1/4 and SE 1/4 SW 1/4 lying North of Eccles Canyon Creek.
Sec. 20	NE 1/4 NE 1/4, less 1.29 acres to Milton E. and Calvin K. Jacob.
Sec. 21	That portion of N 1/2 NW 1/4 and N 1/2 NE 1/4 lying North of the centerline of Broads Canyon Creek.

By a letter of agreement dated September 13, 1976, K&H transferred to Valley Camp the rights necessary to conduct its proposed operations within the mine plan area. By Deed and Assignment dated as of September 16, 1993, K&H and Valley Camp assigned this lease to White Oak.

4. An easement effective January 1, 1981, between K&H and Valley Camp granted Valley Camp the right to construct, operate, and maintain access roads, conveyor systems and an office building with related facilities on, over and within the following described lands:

**TABLE 114.100f
EASEMENTS**

T13S, R7E, SLB&M	
Sec. 17	NW 1/4 NE 1/4, SW 1/4 NE 1/4, less and excluding the Kosec property containing approximately 2 acres. NW 1/4 SE 1/4
Sec. 19	NE 1/4 SW 1/4

Title to this easement merged into White Oak under the Deed and Assignment dated September 16, 1993.

5. An easement effective January 1, 1981, between K&H and Valley Camp grants the right to construct, operate and maintain access roads, conveyor systems and railroad trackage with related facilities over and across portions of the following described lands:

**TABLE 114.100g
EASEMENT**

T13S, R7E, SLB&M	
Sec. 17	S 1/2 SE 1/4

Title to this easement merged into White Oak under the Deed and Assignment dated September 16, 1993.

115. STATUS OF UNSUITABILITY CLAIMS.

115.100. AREAS UNSUITABLE FOR MINING

The Mine Permit Area is not within an area designated unsuitable for underground coal mining and reclamation activities nor is it under study for designation in an administrative proceeding.

115.200. EXEMPTION

N/A

115.300. OPERATIONS WITHIN 300 FT. OF DWELLING OR 100 FT. OF ROAD

No mining will be conducted within 100 feet of the right-of-way of any public road or within 300 feet of an occupied dwelling, public building, school, church, community, institutional building or public park, or within 100 feet of a cemetery. Reclamation at the Loadout Facility paralleling State Road 96 and where the Haul Road is adjacent to, and intersects State Road 264, is within the 100 feet stipulation. There are no cultural or historical resources eligible for or listed on the National Register of Historic Places.

There are seven archeological or historic sites within or adjacent to the Mine Permit Area.

White Oak does not anticipate any significant disturbance of these sites. If such disturbance is necessary documentation will be made and monitoring procedures will be implemented.

The western portion of the Mine Permit Area is situated within the Manti-LaSal National Forest, U.S. Forest Service, U.S. Department of Agriculture.

116. PERMIT TERM.

116.100. STARTING AND TERMINATION DATES

Mining activities have occurred primarily in the southern portion of the mine permit area. The mine operation has or will operate in both seams in the Mine Permit Area. The following tables show the starting and termination dates of significant events in the history of mining operations.

**TABLE 116.100a
BEGINNING OF OPERATIONS**

ACTIVITIES	WHITE OAK NO. 1	WHITE OAK NO. 2
First Coal Produced	1976	1981
Horizontal Extent of Mine.	540 acres	338 acres
Vertical Extent of Mine.	0' to 1000'	0' to 1050'

**TABLE 116.100b
LIFE OF MINES**

MINING EXTENT	WHITE OAK NO. 1	WHITE OAK NO. 2
First Coal Produced	Permitted (stand by)	Permitted
Termination of Mining	20-25 Years	20-25 Years
Horizontal Extent of Workings	2494 Acres	2600 Acres
Vertical Extent of Workings	0' to 1127'	0' to 1200'

The Disturbed Area Boundary includes the operational disturbance as well as potential areas of disturbance during reclamation as shown on the 100 scale maps (Map No. R645-301-231.300, Sheets 1 through 4). The disturbed area associated with the General Office is shown on the 50 scale map R645-301-527, Sheet 4. The areas, in acres, were determined by planimetry on the aforementioned 100 and 50 scale maps.

LOADOUT FACILITY	= 33.2
GENERAL OFFICE AREA	= 2.6
LOWER SECTION HAUL ROAD	= 22.7
UPPER SECTION HAUL ROAD	= 23.4
MINE SITE	= <u>60.9</u>
TOTAL	142.8 Acres

117. INSURANCE, PROOF OF PUBLICATION AND FACILITIES OR STRUCTURES USED IN COMMON

117.100. CERTIFICATE OF INSURANCE

White Oak is insured for liability through policies (General Liability No. GL 99 48 43, Auto Liability No. BAP(94)73-20-38-21 and Mobile Equipment Policy No. 3710-45-17 issued by The CHUBB Group. The Utah Division of Oil, Gas & Mining is the certificate holder of record. These certificates can be found in the May 26, 1994, Findings for Transfer of Permit.

117.200. NEWSPAPER ADVERTISEMENT

Advertisement was published on September 28, 1993 in the Sun Advocate and the Emery County Progress. Proof of publication was submitted to UDOGM on October 4, 1993 and can also be found in the May 26, 1994, Findings for Transfer of Permit.

117.300. SHARED FACILITIES

The railroad tracks overlap the Mine Permit Area of White Oak and Utah Fuel Co.

118. FILING FEE.

N/A

120. PERMIT APPLICATION FORMAT AND CONTENTS.

N/A

123. NOTARIZED SIGNATURE VERIFICATION.

Verification of Application by Responsible Official of Applicant is included at the very beginning of Section 110.

130. REPORTING OF TECHNICAL DATA

In addition to White Oak personnel, the following assisted or were consulted in the preparation of the application for the MRP:

1. United States Department of the Interior
Office of Surface Mining, Reclamation and Enforcement
Western Field Operations
Brooks Towers, 1020 15th Street
Denver, Colorado 80202 (303) 837-3773

2. State of Utah, Department of Natural Resources
Division of Oil, Gas, and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203 (801) 538-5340
3. United States Geological Survey, Utah Region
Salt Lake City, Utah 84115 (801) 524-4585
4. Department of the Interior, Bureau of Land Management
District and Regional Office
Salt Lake City, Utah 84116 (801) 524-5348
5. United States Department of Agriculture
Soil Conservation Service
Salt Lake City, Utah 84116 (801) 524-5068
6. State of Utah, Department of Natural Resources
Division of Wildlife Resources
Salt Lake City, Utah 84116 (801) 533-9333
7. Golder Associates, Inc., Chief Consultants
4671 Bayard Park Drive
Evansville, Indiana 47715 (812) 473-2097
8. Vaughn Hansen Associates, Consultant-Hydrology, Geology, Ground Water,
Surface Water, and Climatology.
Waterbury Plaza, Suite A, 5620 South 1475 East
Salt Lake City, Utah 84121 (801) 272-5263
DBA Hansen Allen & Luce, Inc.
6771 South 900 East
PO Box 21146
Salt Lake City, Utah, 84121-0146 (801) 566-5599
9. Dr. Richard Hauck, Consultant-Archeological Resource Inventory
588 West 800 South
Bountiful, Utah 84010 (801) 292-7061
10. Cedar Creek Associates, Inc.
916 Willshire Ave.
P.O. Box 9957
Fort Collins, Colorado 80525 (303) 493-4394
11. Dr. Joseph Murdock, Brigham Young University, Consultant-Vegetation
and Soils
110 B-49
Provo, Utah 84602 (801) 378-2583
12. Dr. Clyde Pritchett, Brigham Young University, Consultant-Wildlife
340 MLBM
Provo, Utah, 84602 (801) 378-2419

13. Dr. Stanley Welsh, Consultant-Endangered Plant Species
129 North 1000 East
Orem, Utah 84057 (801) 378-2289
14. Dr. Clayton White, Brigham Young University, Consultant - Raptors and
Ornithology, 161 WIDB
Provo, Utah 84602 (801) 378-2263
15. Dr. Robert Winget, Brigham Young University, Consultant-Aquatic Ecology,
115 Page Building
Provo, Utah 84602 (801) 378-4372
16. Dr. Patrick D. Collins, Mt. Nebo Scientific Research & Consulting
P.O. Box 337
Springville, Utah 84663 (801) 489-6937

132. TECHNICAL ANALYSES

All technical analyses have been completed under the direction of qualified registered professionals.

140. MAPS & PLANS

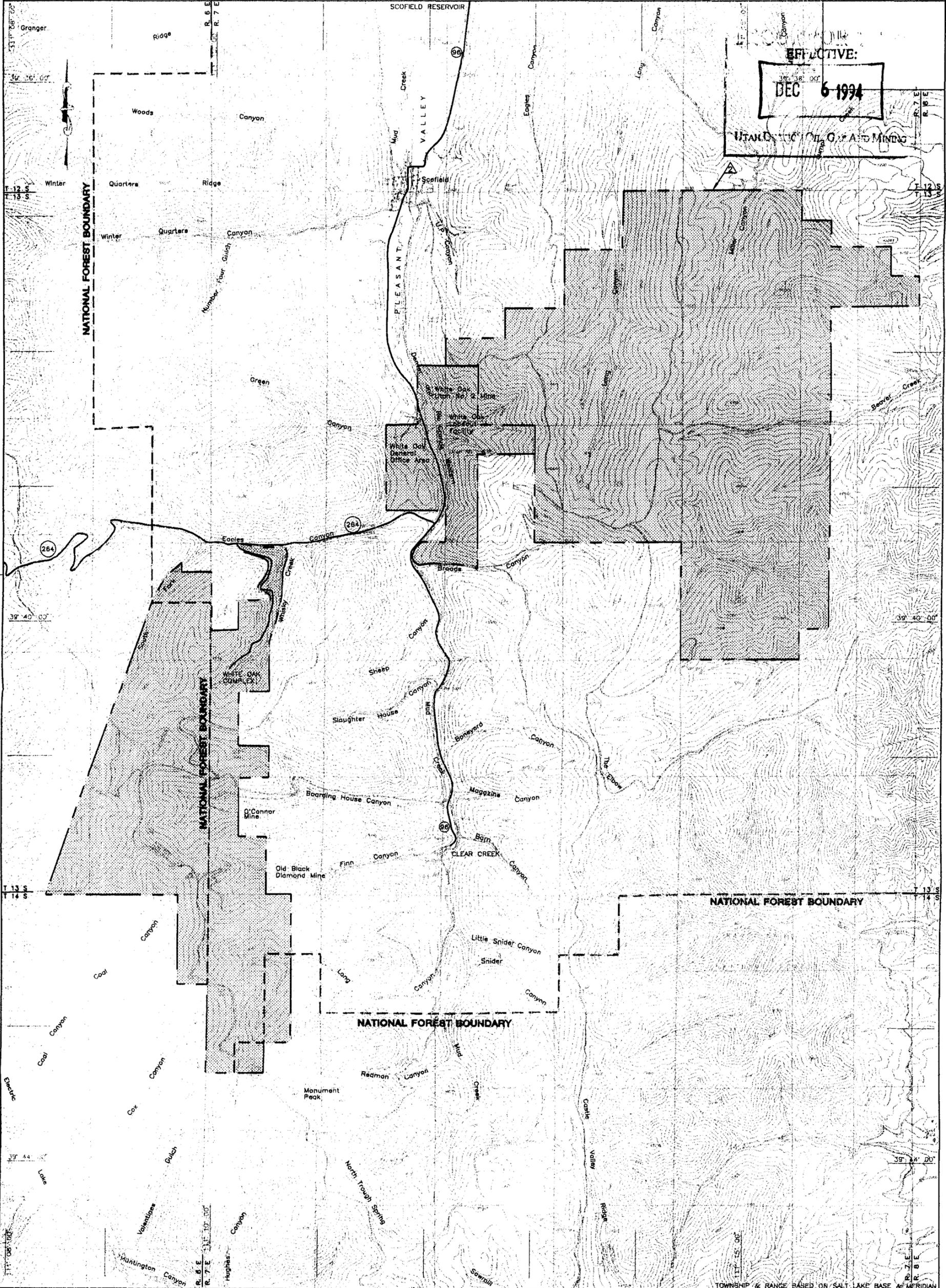
Are submitted as required.

150. COMPLETENESS

The combined Operational Mining and Reclamation Plans are submitted as complete.

WHITE OAK MINING & CONSTRUCTION CO., INC.

NO.	DATE	WH	ACT/	1 REVI	FORATE	IP BY D	OAK A	'001 I	DESCRIPTION	NCORPO	D MRP I	TE OAF	07/00	ION	INCC	INTO M	3M
1	8/94																
1	8/94								OWNERSHIP CHANGED TO WHITE OAK MINING & CONSTRUCTION CO., INC.								
2	8/94								ADDED MINE PERMIT BOUNDARY NO. 2								



EFFECTIVE:
39° 38' 00"
DEC 6 1994

UTAH DIVISION OF OIL, GAS & MINES

LEGEND:

	MINE PERMIT BOUNDARY NO. 1
	MINE PERMIT BOUNDARY NO. 2
	NATIONAL FOREST BOUNDARY



WHITE OAK MINING & CONSTRUCTION CO., INC.
SCOFIELD ROUTE, HELPER, UTAH 84526

PREPARED BY: **DATA & DEC**

TITLE: R645-301-100 PERMIT AREA BASE MAP

SCALE: 1" = 2000'

DRAWN BY: Ed Sanderson DATE: Oct., 1990

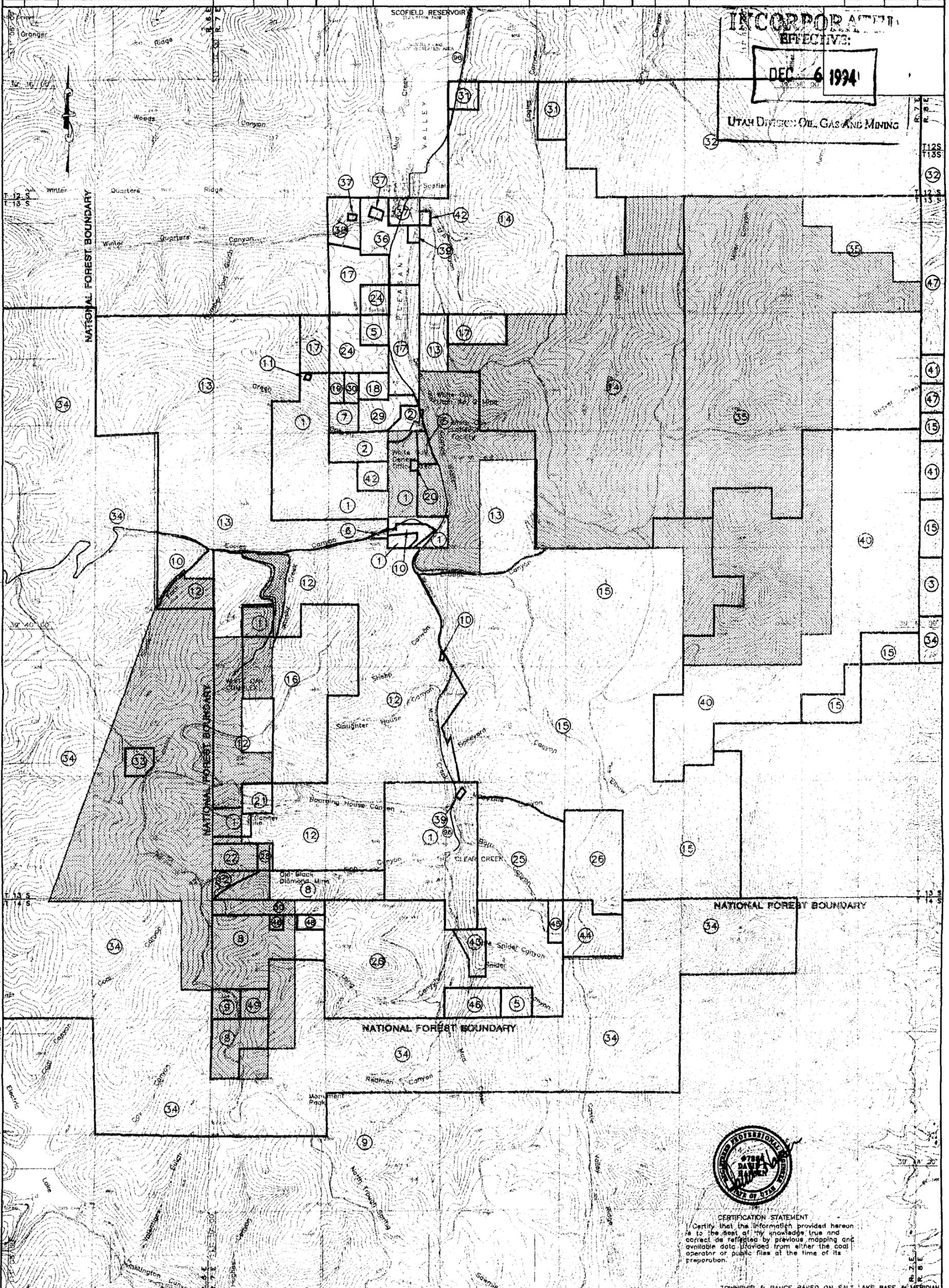
APPROVAL: DATE:

DRAWING NO. SHEET: 1 of 1

CERTIFICATION STATEMENT
I certify that the information provided hereon is to the best of my knowledge true and correct as reflected by previous mapping and available data provided from either the coal operator or public files at the time of its preparation.

FILE Z:\CADD\125\07-100\TOPO\WO-TITLE.DWG
 PLOT DATE NOV. 28, 1994
 PLOT OFFICE
 PLOT AREA 35.0, 24.0
 PLOT INCHES 11.0, 11.0
 PLOT SCALE 1" = 2000'
 PLOT UNIT: 1
 PLOT AREA: 35.0, 24.0
 PLOT INCHES: 11.0, 11.0
 PLOT SCALE: 1" = 2000'
 PLOT UNIT: 1

NO.	DATE	DESCRIPTION	REF. NO.	DATE	INITIALS	NO.	DATE	DESCRIPTION	REF. NO.	DATE	INITIALS	NO.	DATE	DESCRIPTION	REF. NO.	DATE	INITIALS
1	8/94	OWNERSHIP CHANGED TO WHITE OAK MINING & CONSTRUCTION CO., INC.		12/84	ESG												
2	9/94	UPDATE/EXTENSION OF SEARCH LIMITS		2/94	ESG												



CERTIFICATION STATEMENT
 I certify that the information provided hereon is to the best of my knowledge true and correct as reflected by previous mapping and available data provided from either the coal operator or public files at the time of its preparation.

TOWNSHIP & RANGE BASED ON SALT LAKE BASE & MERIDIAN

LEGEND:

1 WHITE OAK	13 MARAKIS & LIODAKIS	29 CALVIN J. JACOB TR, ET AL.	43 UTAH POWER & LIGHT
2 ALPINE SCHOOL DISTRICT	14 E. GEORGE TELONIS, ET AL.	30 PAUL & MARGIE JACOB	44 NIELSON LTD.
3 PIERCE & KENNICK	15 J. MARK & JAMES G. JACOB	31 CLEGG	45 ROBERT & LINDA JEWKES
4 UTAH NATURAL GAS CO.	16 DELLA MADSEN	32 CARBON CO. SCH. DIST.	46 STILSON & MILLER
5 L.D.S. CHURCH	17 R & E RADAKOVICH	33 JACK L. JENSEN, ET AL.	47 OTANI & TANNER
6 HELLENIC CHURCH	18 ALEXANDER & BAWDEN	34 BILL B. JONES	48 PAUL E. JACOB TR.
7 LUTHERAN HIGH SCHOOL	19 STILSON & MILLER	35 ARTHUR J. ANDERSON	49 KENETH & JENVA OLSEN
8 DAVE CUNNINGHAM	20 LOUIS & ANNA KOSEK	36 QUESTAR PIPE LINE CO.	50 PAUL BARTON & MARGIE & CALVIN JACOB
9 ALBERT BAILEY	21 JACK OTANI	37 FOREST SERVICE	51 STAMATAKIS & KELLY
10 COASTAL STATES	22 LARRY & IVA BAER	38 K.T. HIGGINSON & CO., INC.	52 C. TEERLINK
11 MTN. STATES TELEPHONE	23 ANTHONY THEIS	39 FRED & SHEILA JENSEN	53 STERLING BOWEN
12 MILTON OMAN	24 MARY L SEAMONS	40 TOWN OF SCOFIELD	54 RESCUE MED
	25 MARGIE JACOB	41 WILLIAM A. & MATTIE CORNABY	

WHITE OAK MINING & CONSTRUCTION CO., INC.
SCOFIELD ROUTE, HELPER, UTAH 84526

PREPARED BY: **ED SANDERSON**
 TITLE: **R645-301-112.500 SURFACE OWNERSHIP**

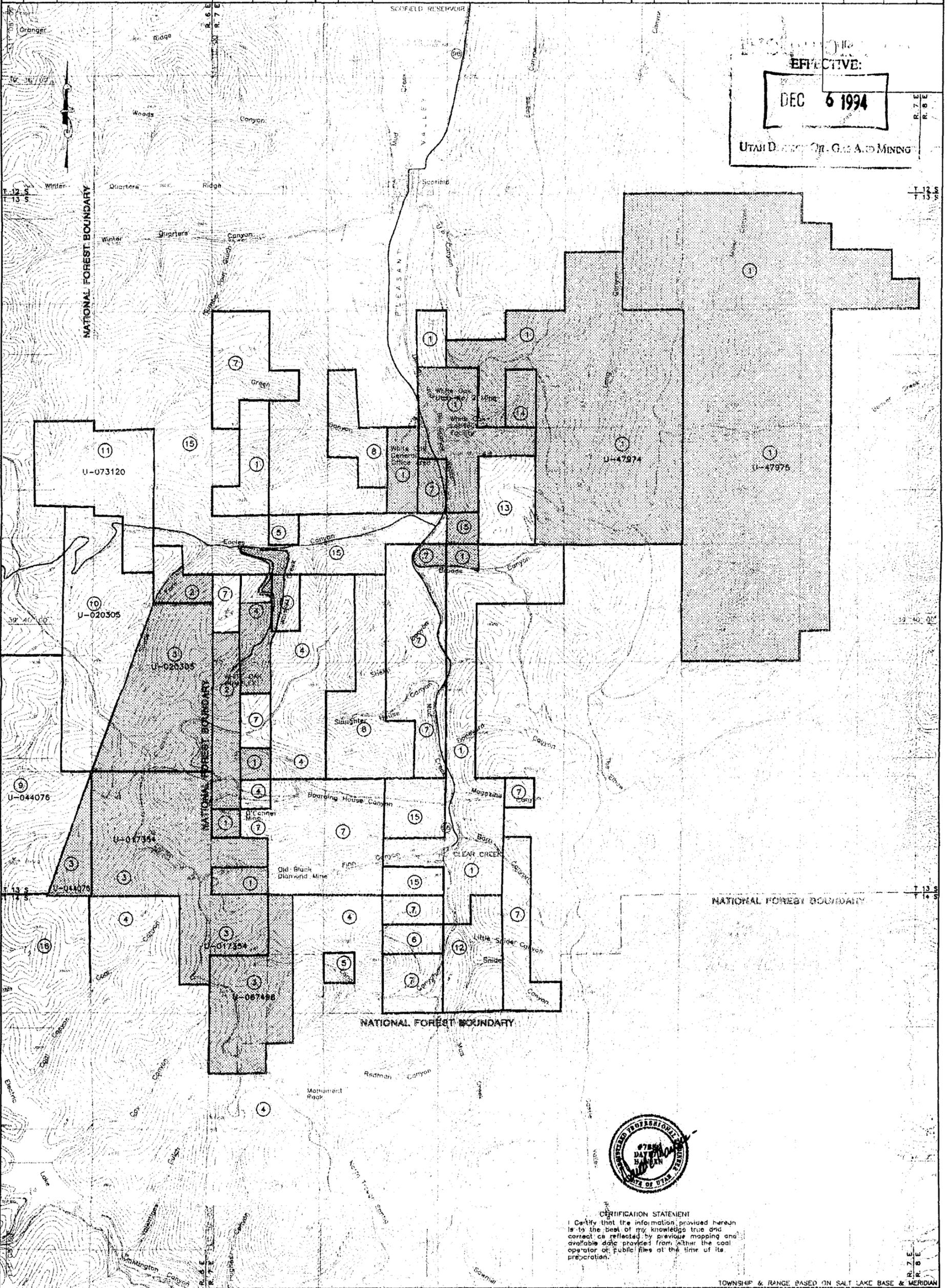
DRAWN BY: Ed Sanderson DATE: Aug. 21, 89
 APPROVAL: DATE:

VERIFY SCALE: 1" = 2000'
 SCALE: 1" = 2000'

DRAWING NO. SHEET: 1 of 1

WHITE OAK ACT/007/001 REVISION				INCORPORATED INTO MRP BY USER				WHITE OAK ACT/007/001 REVISION				INCORPORATED INTO MRP BY USER					
NO.	DATE	DESCRIPTION	REF. NO.	DATE	INITIALS	NO.	DATE	DESCRIPTION	REF. NO.	DATE	INITIALS	NO.	DATE	DESCRIPTION	REF. NO.	DATE	INITIALS
1	8/94	OWNERSHIP OWNED TO WHITE OAK MINING & CONSTRUCTION CO., INC.															
2	11/94	COAL OWNERSHIP UPDATED															

EFFECTIVE:
DEC 6 1994
 R. 7 E
 T. 13 S
 UTAH DEPARTMENT OF GEOLOGY AND MINING



CERTIFICATION STATEMENT
 I Certify that the information provided herein is to the best of my knowledge true and correct as reflected by previous mapping and available data provided from either the coal operator or Public files at the time of its preparation.

TOWNSHIP & RANGE BASED ON SALT LAKE BASE & MERIDIAN

LEGEND:

① WHITE OAK	⑦ ROBERT K. PEPPER	⑬ WESTERN RESERVE COAL CO., INC.
② WHITE OAK, COUNTY	⑧ NOAL TANNER	⑭ GEORGE TELONIS
③ WHITE OAK, FEDERAL	⑨ COASTAL STATES ENERGY CO.	⑮ KAISER STEEL RESOURCES
④ FEDERAL OPEN	⑩ COASTAL STATES ENERGY CO.	⑯ UTAH POWER & LIGHT
⑤ COUNTY OPEN	⑪ COASTAL STATES ENERGY CO.	
⑥ STATE OPEN	⑫ TOE INVESTMENT CO.	

WHITE OAK MINING & CONSTRUCTION CO., INC.
SCOFIELD ROUTE, HELPER, UTAH 84526

PREPARED BY VERIFY SCALE 1" = 2000' <small>BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT, VERIFY SCALE ON THIS SHEET USING GRAPHIC SCALES ACCORDINGLY.</small>	TITLE: R645-301-112.600 COAL OWNERSHIP	DRAWN BY: Ed Sanderson APPROVAL: DATE: Aug. 15, 89 DATE:
DRAWING NO.		SHEET: 1 of 1

FILE Z:\CAD\125\07-100\TOPO\WO-1112.DWG
 NAME TOPO\112-600.DWG
 PLOT IN - DWG UNITS: 1 = 1
 PLOT AREA: 35.0, 24.0
 ANGN: 0.0, 0
 DVIEW: NONE
 PLOT DATE NOV. 28, 1994
 PLOT OPTIONS