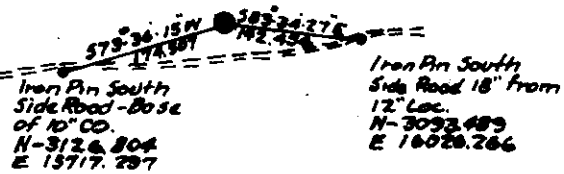


**TOTAL MINATOMI CORP.**  
8,218.47 AC.

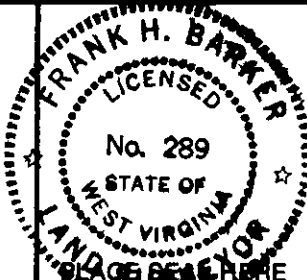
LOCATION 27 ADS  
N - 3077.546  
E 15884.707



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 2000'  
MINIMUM DEGREE OF ACCURACY 1:5000  
PROVEN SOURCE OF ELEVATION WELL RAL 877  
PKE NO 22 ADS EL. 1798.3

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.  
(SIGNED) Frank H. Barker  
R.P.E. \_\_\_\_\_ L.L.S. 209



**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENERGY  
**OIL AND GAS DIVISION**



DATE APR 30, 1992  
OPERATOR'S WELL NO. 27 ADS  
API WELL NO. 47 0942  
STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 2416 WATER SHED LITTLE MARSH FORK  
DISTRICT MARS FORK COUNTY RALEIGH  
QUADRANGLE DOROTHY

SURFACE OWNER WESTERN POCAHONTAS ACREAGE 8,218.47  
OIL & GAS ROYALTY OWNER TOTAL MINATOMI LEASE ACREAGE 8,218.47

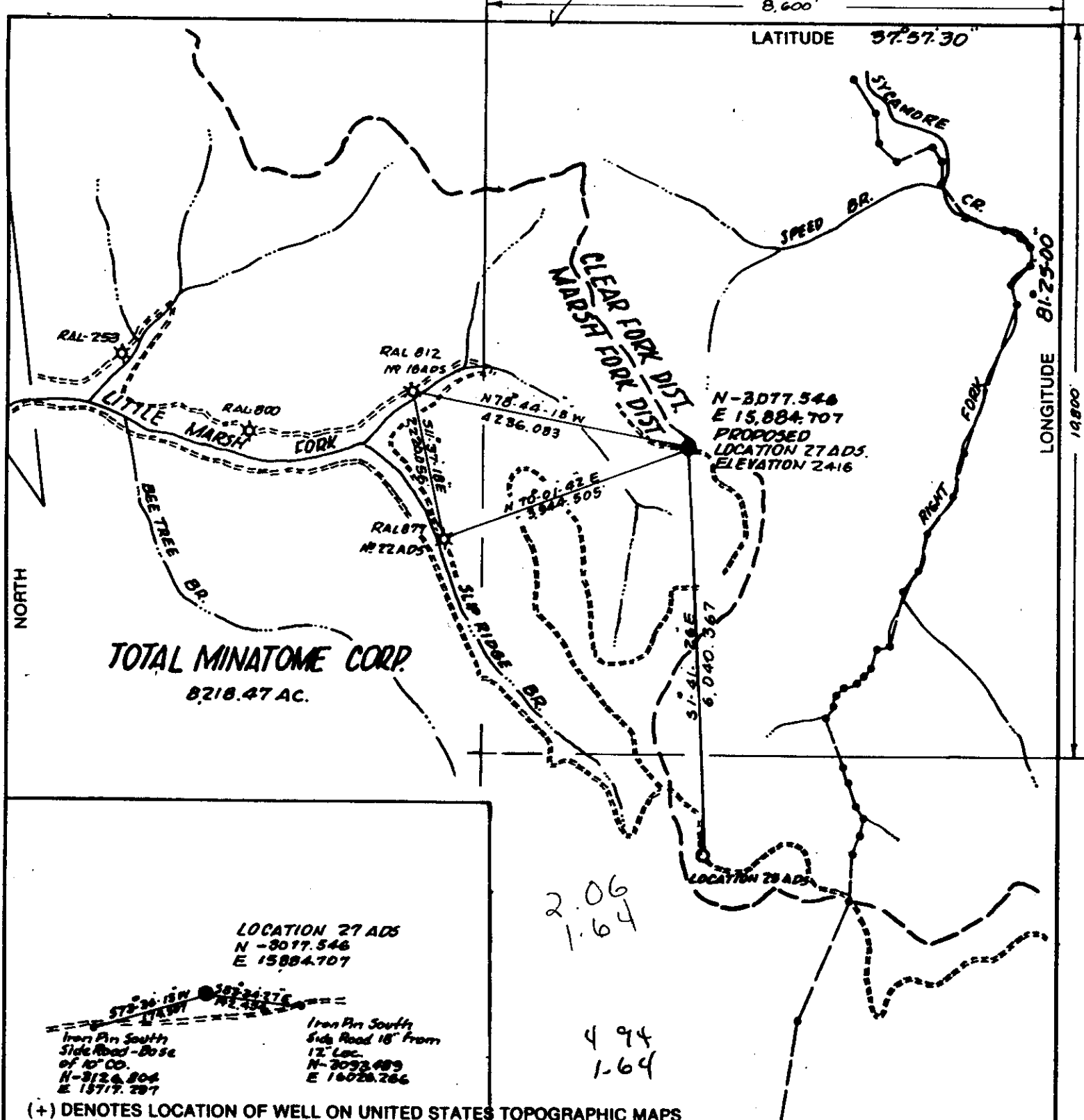
LEASE NO. \_\_\_\_\_  
PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR  
STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION Devonian Shale ESTIMATED DEPTH 5990'  
WELL OPERATOR PEAKE OPERATING COMPANY DESIGNATED AGENT TOM LIBERATORE  
ADDRESS P.O. Box B ADDRESS P.O. Box B  
Ravenswood, W.V., 26164 Ravenswood, W.V., 26164

AUG 16 1994

FORM WW-8 HALLS INC. 068065

COUNTY NAME RALEIGH  
PERMIT 0942



LOCATION 27 ADS  
 N - 3017.548  
 E 15884.707

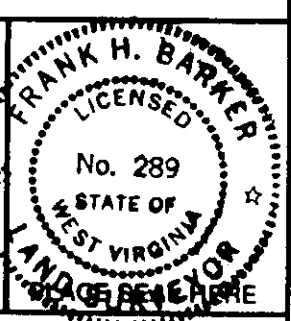
Iron Pin South  
 Side Road - Base  
 of 10" CO.  
 N-3126.804  
 E 13717.297

Iron Pin South  
 Side Road 18" from  
 12" Loc.  
 N-3093.489  
 E 16020.266

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY 1:5000  
 PROVEN SOURCE OF ELEVATION WELL RAL877  
PKE NO 22ADS EL. 1798.3

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.  
 (SIGNED) Frank H. Barker  
 R.P.E. \_\_\_\_\_ L.L.S. 289



**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION

DATE APR 30 19 92  
 OPERATOR'S WELL NO. 27 ADS  
 API WELL NO. 47 081 0942  
 STATE COUNTY PERMIT

WELL TYPE: OIL X GAS X LIQUID INJECTION     WASTE DISPOSAL      
 (IF "GAS,") PRODUCTION     STORAGE     DEEP     SHALLOW X

LOCATION: ELEVATION 2416 WATERSHED LITTLE MARSH FORK  
 DISTRICT MARS FORK 2 COUNTY RALEIGH  
 QUADRANGLE DOROTHY Eeles NW

SURFACE OWNER WESTERN POCAHONTAS ACREAGE 8218.47  
 OIL & GAS ROYALTY OWNER TOTAL MINATOMI LEASE ACREAGE 8218.47  
 LEASE NO. \_\_\_\_\_

PROPOSED WORK: DRILL X CONVERT     DRILL DEEPER     REDRILL     FRACTURE OR STIMULATE     PLUG OFF OLD FORMATION     PERFORATE NEW FORMATION     OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON     CLEAN OUT AND REPLUG    

TARGET FORMATION Devonian Shale ESTIMATED DEPTH 5990'  
 WELL OPERATOR PEAKE OPERATING COMPANY DESIGNATED AGENT TOM LIBERATORE  
 ADDRESS P.O. Box B Ravenswood, W.V., 26164 ADDRESS P.O. Box B Ravenswood, W.V., 26164

JUL 2 1992

COUNTY NAME PERMIT

081-942

Issued 7/2/92

Page 3 of 8

Expires 7/2/94

FORM WW-2B

JUN 16 1992

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
Office of Oil & Gas WELL WORK PERMIT APPLICATION

- 1) Well Operator: PEAKE OPERATING COMPANY 37100 (2) 325
- 2) Operator's Well Number: 27-ADS, DOROTHY-SARITA 3) Elevation: 2416
- 4) Well type: (a) Oil  / or Gas  /  
(b) If Gas: Production  / Underground Storage  /  
Deep  / Shallow  /
- 5) Proposed Target Formation(s): DEVONIAN SHALE
- 6) Proposed Total Depth: 5990 feet
- 7) Approximate fresh water strata depths: 700' KB
- 8) Approximate salt water depths: 1400' KB
- 9) Approximate coal seam depths: 280, 480, 530, 700, KB
- 10) Does land contain coal seams tributary to active mine? Yes  / No  /
- 11) Proposed Well Work: to drill a new well, stimulate by fracturing
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	12-1/4	H-40	42#	30	30	CTS
Fresh Water	9-5/8	H-40	32#	750	750	38 CSR 11.3
Coal						
Intermediate	7	J-55	17#	2375	2375	38 CSR 18-11.2.2
Production	4-1/2	J-55	9.5#	5990	5990	38 CSR 18-11.1
Tubing	2-3/8					
Liners						

PACKERS : Kind \_\_\_\_\_  
 Sizes \_\_\_\_\_  
 Depths set \_\_\_\_\_

For Division of Oil and Gas Use Only

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond Surety  Agent  
 (Type)

13845

JUN 16  
Permitting  
Office of Oil & Gas

- 1) Date: June 11, 1992
- 2) Operator's well number  
Dorothy-Sarita #27 ADS
- 3) API Well No: 47 - 081 - 0942  
State - County - Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

RECEIVED  
Office of Oil & Gas  
Permitting  
JUN 16 92  
WV Dept.  
Environment

- 4) Surface Owner(s) to be served:
  - (a) Name Western Pocahontas Prop. Ltd. Ptnrship Address Box 2827  
Huntington, WV 25727
  - (b) Name Attn: David T. Morrison  
Address \_\_\_\_\_
  - (c) Name \_\_\_\_\_  
Address \_\_\_\_\_
- 5) (a) Coal Operator:
  - Name Pinnacle Rock Coal Co. Address Box 757  
Danville, WV 25053 Attn: M. Cope
  - (b) Coal Owner(s) with Declaration  
Name Western Pocahontas Prop. Ltd. Ptnrship.  
Address Box 2827  
Huntington, WV 25727
  - Name Attn: David T. Morrison  
Address \_\_\_\_\_
  - (c) Coal Lessee with Declaration  
Name Primeacre Land Corp. Attn: Tim Comer  
Address 7012 MacCorkle Ave., S.E.  
Charleston, WV 25304
- 6) Inspector Rodney Dillon  
Address P.O. Box 131  
Bradley, WV 25818  
Telephone (304) - 877-2912

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

\_\_\_\_\_ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR  
X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_\_\_ on the above named parties, by:

- \_\_\_\_\_ Personal Service (Affidavit attached)
- X Certified Mail (Postmarked postal receipt attached)
- \_\_\_\_\_ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator PRIME OPERATING COMPANY  
By: Thomas J. [Signature]  
Its: Operations Manager  
Address P.O. Box 8  
Ravenswood, WV 26164  
Telephone (304) 273-5371

Subscribed and sworn before me this 11th day of June, 1992

Thomas J. [Signature] Notary Public  
My commission expires 1/29/94