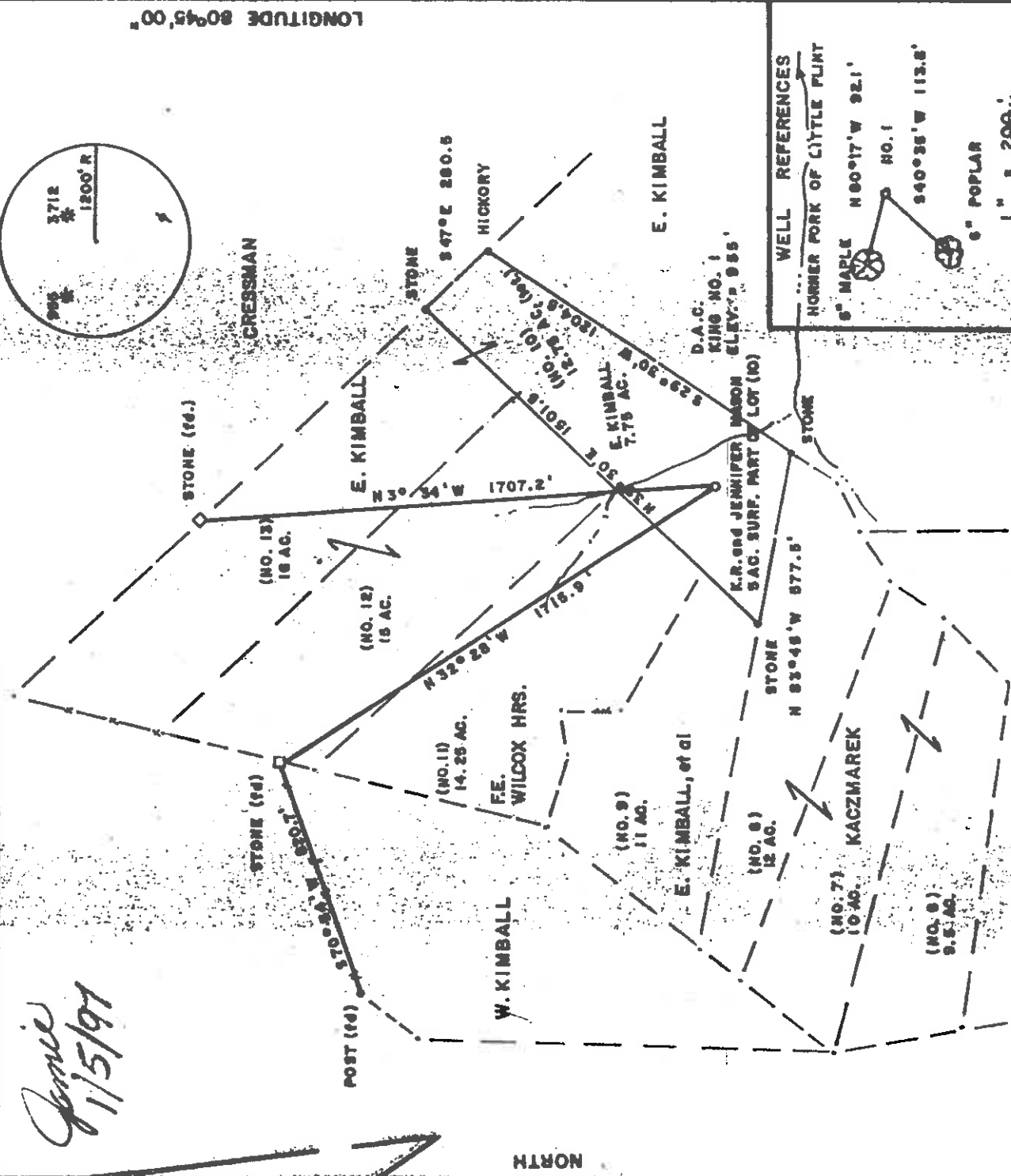
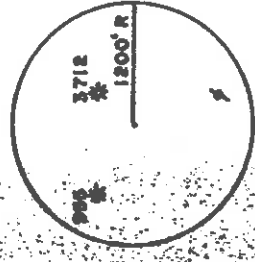


**KING LEASE 5 AC. ±**

*James*  
*8/15/97*

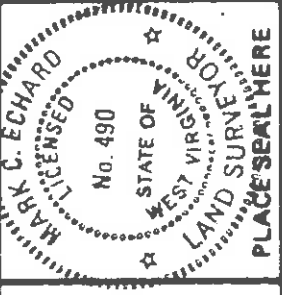
LATITUDE 39°22'30"  
850' W  
7.5' topo loc.

LONGITUDE 80°45'00"



FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEVATION TOP OF KNOB  
WEST OF LEASE ELEV. = 1306'

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 MINES.  
*Mark C. Echard*  
MARK C. ECHARD  
(SIGNED) R.P.E. L.S. 490



WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
#10 McJUNKIN ROAD  
NITRO, WEST VIRGINIA 25143-2506



DATE JULY 28, 19 97  
OPERATOR'S WELL NO. KING NO. 1  
API WELL NO. 47-017-04423P  
STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 955' WATER SHED HORNER FORK OF LITTLE FLINT RUN  
DISTRICT COUNTY COUNTY DODDRIDGE  
QUADRANGLE WEST UNION 7.5  
SURFACE OWNER K. R. and JENNIFER MASON ACREAGE 5  
OIL & GAS ROYALTY OWNER K.R. and JENNIFER MASON LEASE ACREAGE 5  
LEASE NO. \_\_\_\_\_  
PROPOSED WORK: DRILL  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 BIG INJUN ESTIMATED DEPTH 2300'  
WELL OPERATOR D.A.C. DESIGNATED AGENT KENNETH MASON  
ADDRESS P.O. BOX 99 ALMA, WV 26320  
P.O. BOX 99 ALMA, WV 26320

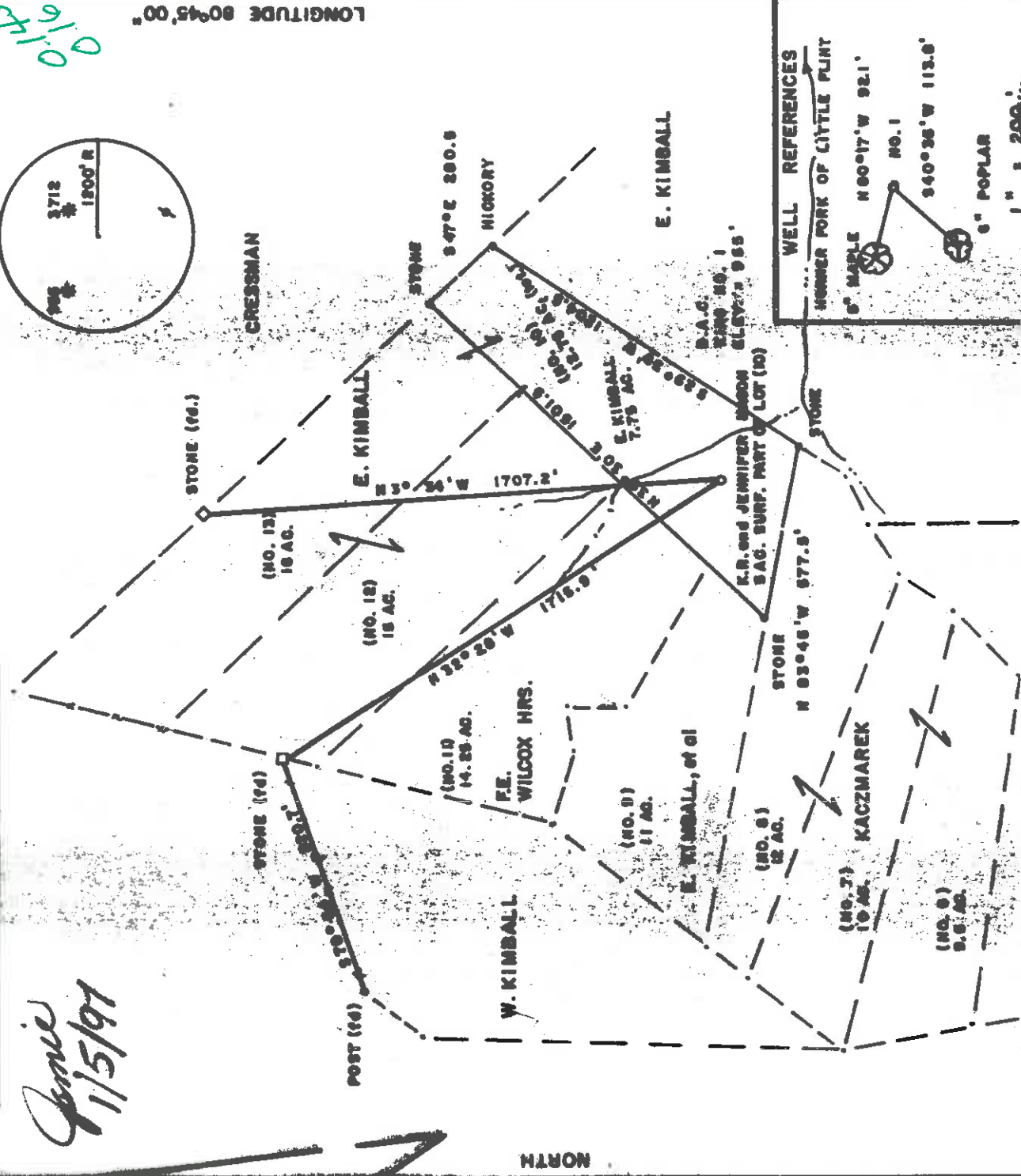
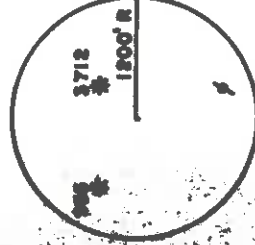
Dodd 4423 P

# KING LEASE 5 AC.±

*Janie*  
1/15/97

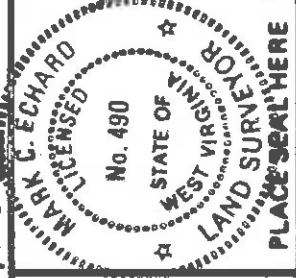
850' W  
LATITUDE 39° 22' 30"  
7.5' slope loc.

LONGITUDE 80° 45' 00"



FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEVATION TOP OF KING WEST OF LEASE ELEV. = 1200'

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 MINES.  
*Mark C. Echard*  
MARK C. ECHARD  
(SIGNED) R.P.E. L.L.S. 490



WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
#10 MCJUNKIN ROAD  
NITRO, WEST VIRGINIA 25143-2506



DATE JULY 28, 19 97  
OPERATOR'S WELL NO. KING NO. 1  
API WELL NO. 47-017-04423  
STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 988' WATER SHED HONNER FORK OF LITTLE FLINT RUN  
DISTRICT GRANT COUNTY BOBWHITE  
QUADRANGLE WEST UNION 7.5'  
SURFACE OWNER K.R. and JENNIFER MASON ACREAGE 5  
OIL & GAS ROYALTY OWNER K.R. and JENNIFER MASON LEASE ACREAGE 5  
LEASE NO. \_\_\_\_\_

6-0 0

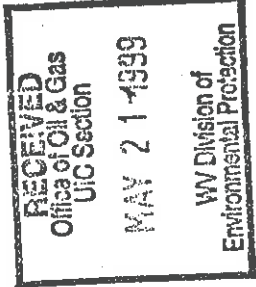
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
PLUG AND ABANDON  CLEAN OUT AND REPLUG   
TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2300'  
WELL OPERATOR D.A.C. DESIGNATED AGENT KENNETH MASON  
ADDRESS P.O. BOX 99 ALMA, WV 26320

JAN 09 1998



WR-35

API# -47-017-4423



State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Reviewed \_\_\_\_\_

Well Operator's Report of Well Work

Farm Name: Mason, K.R.  
Location: Elevation: 950'  
District: Grant  
Latitude: 840 Feet South of  
Longitude: 630 Feet West of

Operators Well No.: King # 1  
Quadrangle: West Union 7.5'  
County: Doddridge  
39 Deg. 22 min. 30sec.  
80 Deg. 45 min. 00sec.

Company: Drilling Appalachian Corp  
P. O. Box 99  
Alma, WV 26320

Agent: Kenneth Mason

Inspector: Mike Underwood  
Permit Issued: 01/05/98  
Well Work Commenced: 08/13/98  
Well Work Completed: 08/17/98

Rotary  Cable \_\_\_\_\_ Rig  
Total Depth (feet) N/A  
Fresh Water Depths (ft) 180'  
Salt Water Depths (ft) N/A  
Is coal being mined in area (Y/N) N  
Coal Depths (ft) N/A

casing used in cement  
tubing drilling in well left fill up sks

9 5/8 150 130 85  
6 5/8  
4 1/2

RECEIVED  
Office of Oil & Gas  
Permitting

NOV 17 1998

WV Division of  
Environmental Protection

OPEN FLOW DATA

Producing formation None  
Gas: Initial open flow N/A MCF/D  
Final open flow \_\_\_\_\_ MCF/D  
Static Rock Pressure \_\_\_\_\_ psig (surface pressure) after N/A Hours

Pay zone depth (ft) N/A  
Oil: Initial open flow 0 BBL/D  
Final open flow N/A BBL/D  
psig (surface pressure) after N/A Hours

Second producing formation \_\_\_\_\_  
Gas: Initial open flow \* \_\_\_\_\_ MCF/D  
Final open flow \* \_\_\_\_\_ MCF/D  
static rock pressure \* \_\_\_\_\_

Pay zone depth (ft) \_\_\_\_\_  
Oil: Initial open flow 0 BBL/D  
Final open flow 0 BBL/D  
psig (surface pressure) after \* \_\_\_\_\_ Hours

For: Drilling Appalachian Corp.

By: Kenneth Mason

Date: 08-28-98

MAY 01 1999

Dodd 4423



STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

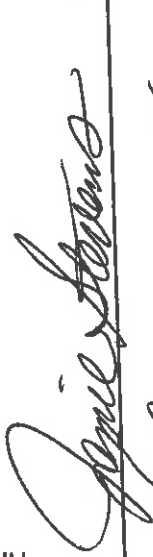

WELL WORK PERMIT

This permit, issued to DRILLING APPALACHIAN CORP., is evidence of permission granted to perform the specified well work at the location described on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given to the Oil and Gas Inspector MIKE UNDERWOOD at 304-288-4604 prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be reported to 1-800-654-3312.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and in addition may result in civil and/or criminal penalties.

Well work to be conducted under this permit shall be commenced within two (2) years from date of issue.

Theodore M. Streit  
Chief

By:   
Title: 

Operator's Well No: KING #1

Farm Name: MASON, KENNETH & JENNIFER

API Well Number : 47- 17-04423

Date Issued : 01/05/98

Expires two (2) years from issue date.



017-4423

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

14425 (3) 671

- 6) Well Operator: DRILLING APPALACHIAN CORPORATION
- 7) Operator's Well Number: King #1 3) Elevation: 955'
- 4) Well type: (a) Oil  / Gas   
(b) If Gas: Production  / Underground Storage Shallow  / Deep
- 5) Proposed Target Formation(s): Big injun
- 6) Proposed Total Depth: 2300' feet
- 7) Approximate fresh water strata depths: \_\_\_\_\_
- 8) Approximate salt water depths: \_\_\_\_\_
- 9) Approximate coal seam depths: \_\_\_\_\_
- 10) Does land contain coal seams tributary to active mine? Yes  / No
- 11) Proposed Well Work: Drill, perforate, stimulate new formation

CASING AND TUBING PROGRAM  
TYPE SPECIFICATIONS FOOTAGE INTERVALS CEMENT

TYPE	Size	Grade	Weight per Foot	For drilling	Left in Well	Fill-up (Cu. ft.)
Conductor	9-5/8"			120'	120'	55 sks-class A cement
Fresh Water						
Coal						
Intermediate	7"	J-55	17#	1845'	1845'	38CSB1841.3 38CS18 - 11.22
Production	4-1/2"	J-55	10.5#	2100'	2100'	38CS18 - 11.22
Tubing						38CSB1841.1
Liners						

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

12467

For Office of Oil and Gas Use Only

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





1) Date: December 22, 1997  
2) Operator's Well Number  
KING #1  
3) API Well No 47 - 017 - 4423  
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:  
(a) Name Kenneth R. Mason & Jennifer Mason  
Address Post Office Box 103  
Alma, WV 26320  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(6) Inspector MIKE UNDERWOOD  
Address RT. 2, BOX 135  
SALEM, WV  
Telephone (304) - 782-1043
- 5) (a) Coal Operator:  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Coal Lessee with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_

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**  
 Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

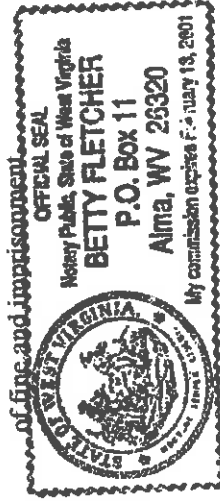
I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_\_\_ on the above named parties, by:

- \_\_\_\_\_ Personal Service (Affidavit attached)  
\_\_\_\_\_ 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 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



Well Operator DRILLING APPALACHIAN CORPORATION  
By: R. Smith, R. Thomas  
Its: PRESIDENT  
Address P.O. BOX 99  
ALMA, WV 26320  
Telephone (304) 758-4638  
\_\_\_\_\_ day of December, 19 97

Subscribed and sworn before me this 22 day of \_\_\_\_\_, 19 97  
Betty Fletcher Notary Public  
My commission expires February 13, 2001



3047582433 FOSSILL XPLOR 05/06/99 09:22 P01

WR-38  
20-Nov-98

API # 47- 17-04423-P

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: MASON, KR & JENNIFER Operator Well No.: KING #1  
LOCATION: Elevation: 950.00 Quadrangle: WEST UNION  
District: GRANT County: DODDRIDGE  
Latitude: 650 Feet South of 39 Deg, 22 Min. 30 Sec.  
Longitude 850 Feet West of 80 Deg. 45 Min. 0 Sec.

Well Type: OIL GAS

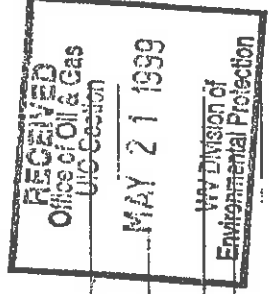
Company: Drilling Appalachian Corp.  
P.O. Box 99  
Alma, WV 26320

Coal Operator  
or Owner

Agent: Kenneth Mason

Coal Operator  
or Owner

Permit Issued: 11/19/98



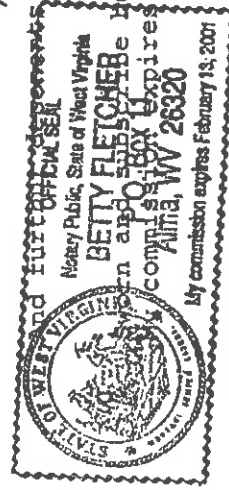
AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Doddridge ss:

Jerry Poling and Randy Lee being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Mike Underwood Oil and Gas Inspector representing the Director, say that said work was commenced on the 17th day of August, 1998, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED
cement plug	1758	1600	
gel	1600	1200	
cement plug	1200	900	
gel	900	500'	
cement plug	500'	surface	
permanent marker			

Description of monument: Casing was cut below the surface and referred to the new well. and that the work of plugging and filling said well was completed on the 17th day of August, 1998. See Attached.



*Betty Fletcher*  
Notary Public

Oil and Gas Inspector: *[Signature]*

DODD 4423-P

JUN 01 1999

