

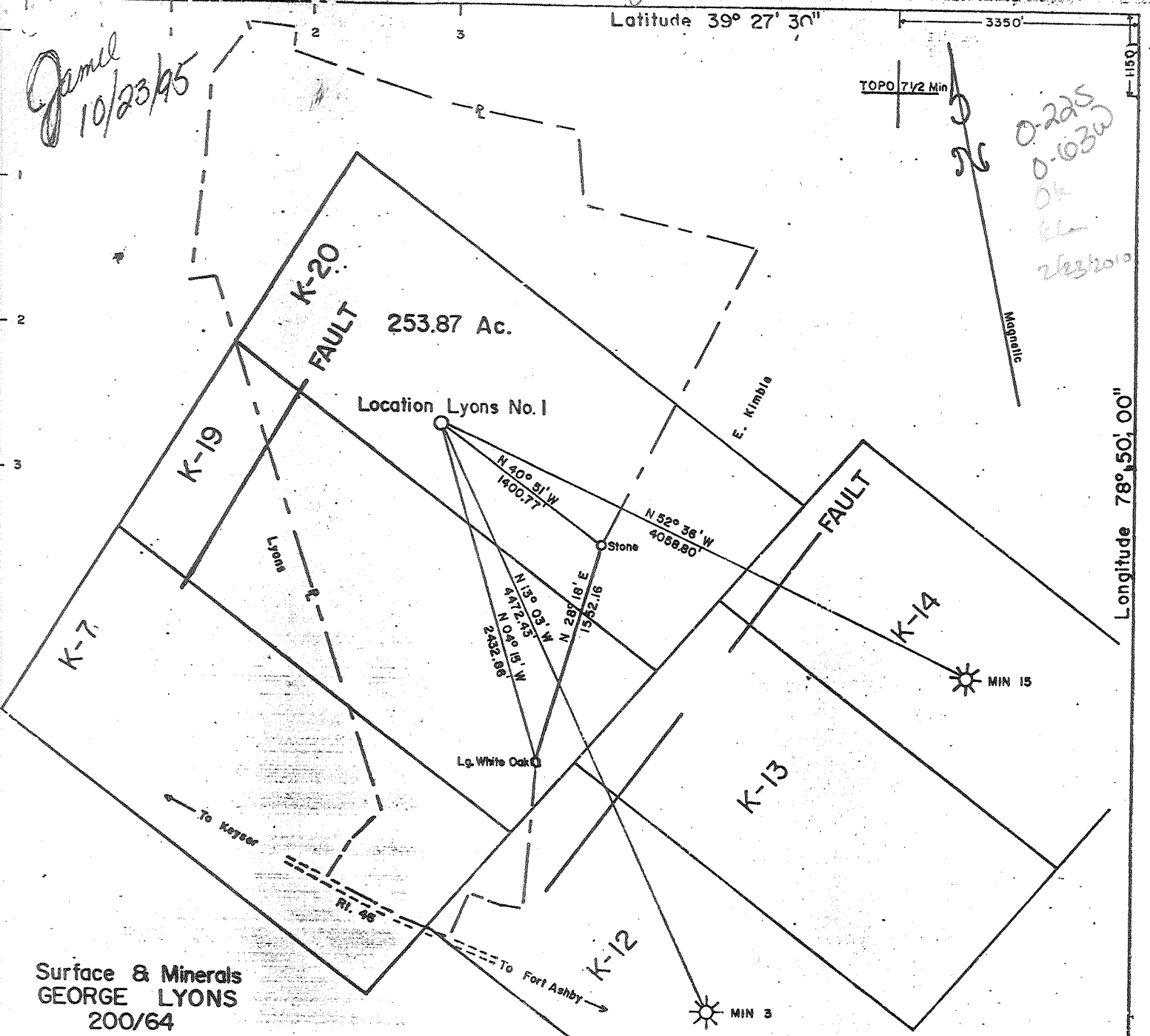
Jamil
10/23/95

Latitude 39° 27' 30"

3350'

TOPO 7 1/2 Min

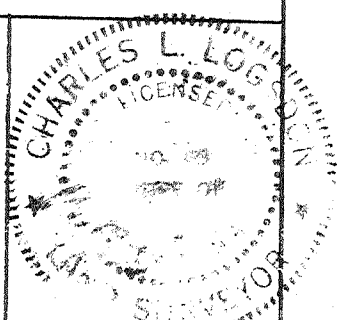
0-225
0-030
OK
EL
2/23/10



Surface & Minerals
GEORGE LYONS
200/64

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF
ACCURACY 1 in 200
KNOWN SOURCE OF
ELEVATION I.B.M. on Rt. 46
& Patterson Creek Bridge
E.L. = 655.00

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES.
(SIGNED) Charles L. Logan
R.P.E. _____ L.L.S. 69



(*) DENOTES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAPS
FORM IV-6
8-78)

DATE Oct 26, 1979
OPERATOR'S WELL NO. 1
API WELL NO.

47-057-00031-F-P
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

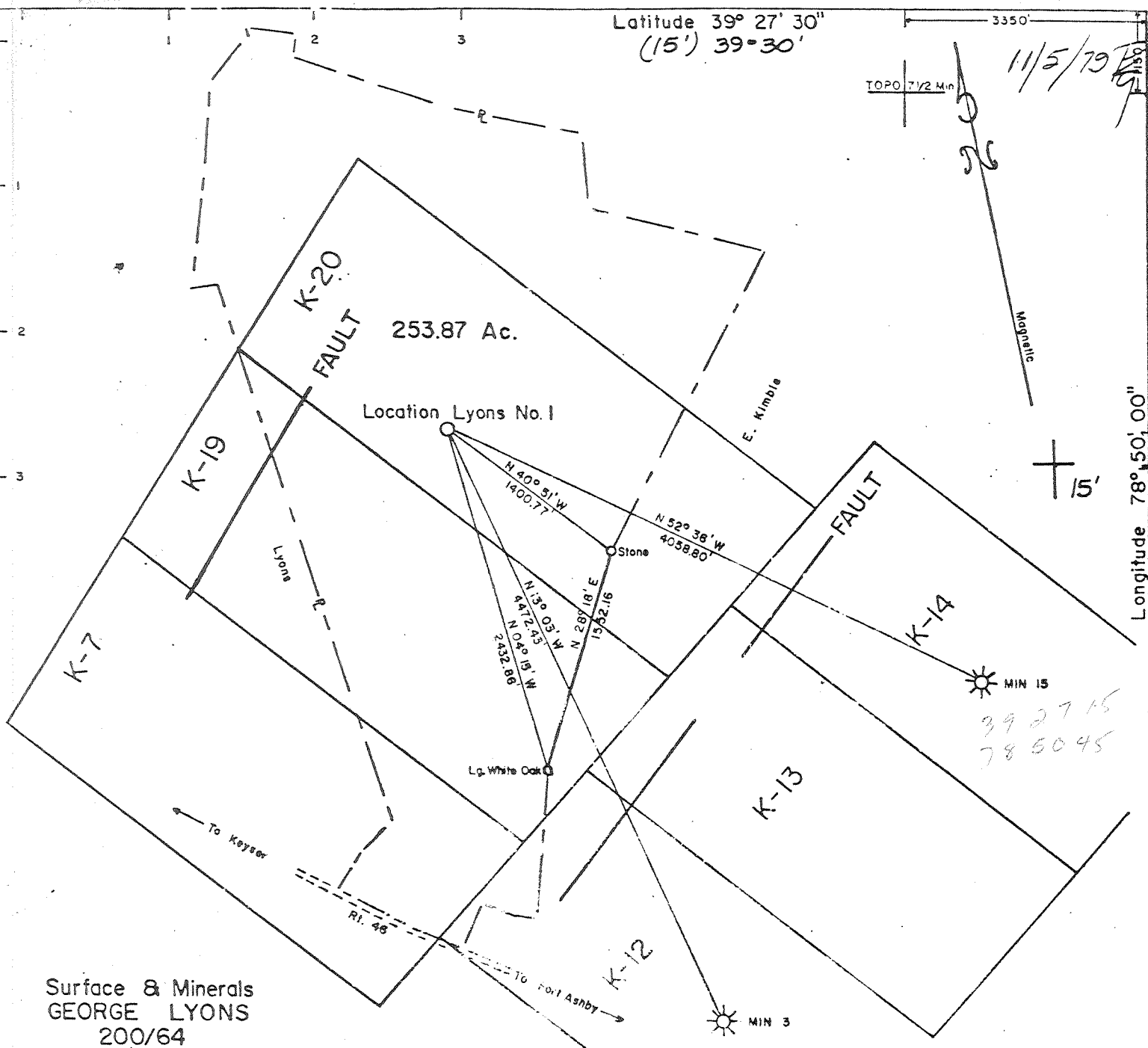
WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 989.86' WATERSHED Patterson Creek
DISTRIC. FRANKFORT COUNTY Mineral
QUADRANGLE Headsville 7 1/2
SURFACE OWNER George Lyons ACREAGE 253.87
OIL & GAS ROYALTY OWNER George Lyons LEASE ACREAGE 253.87
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 Oriskany Sand ESTIMATED DEPTH T.D. 2400 ±

Upland Resources, Inc.
299 Park Avenue
New York, New York 10017

DESIGNATED AG/ ADDRE
Ralph Webb
Route 1, Box 117



Surface & Minerals
GEORGE LYONS
200/64

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF
ACCURACY 1 in 200
KNOWN SOURCE OF
ELEVATION T.B.M. on Rt. 46
& Patterson Creek Bridge
E.L. = 655.29

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES.

(SIGNED) _____
R.P.E. _____ L.L.S. 69

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

FORM IV-6
(8-78)

DATE Oct 26, 1979
OPERATOR'S WELL NO. 1
API WELL NO.

47 - 057 - 0031 - Frac
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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

LOCATION: ELEVATION 989.86' WATER SHED Patterson Creek
DISTRICT FRANKFORT COUNTY Mineral
QUADRANGLE Headsville 7 1/2, 15' KEYSER NC

SURFACE OWNER George Lyons ACREAGE 253.87
OIL & GAS ROYALTY OWNER George Lyons LEASE ACREAGE 253.87
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) _____

Deep Well
SEP 22 1989

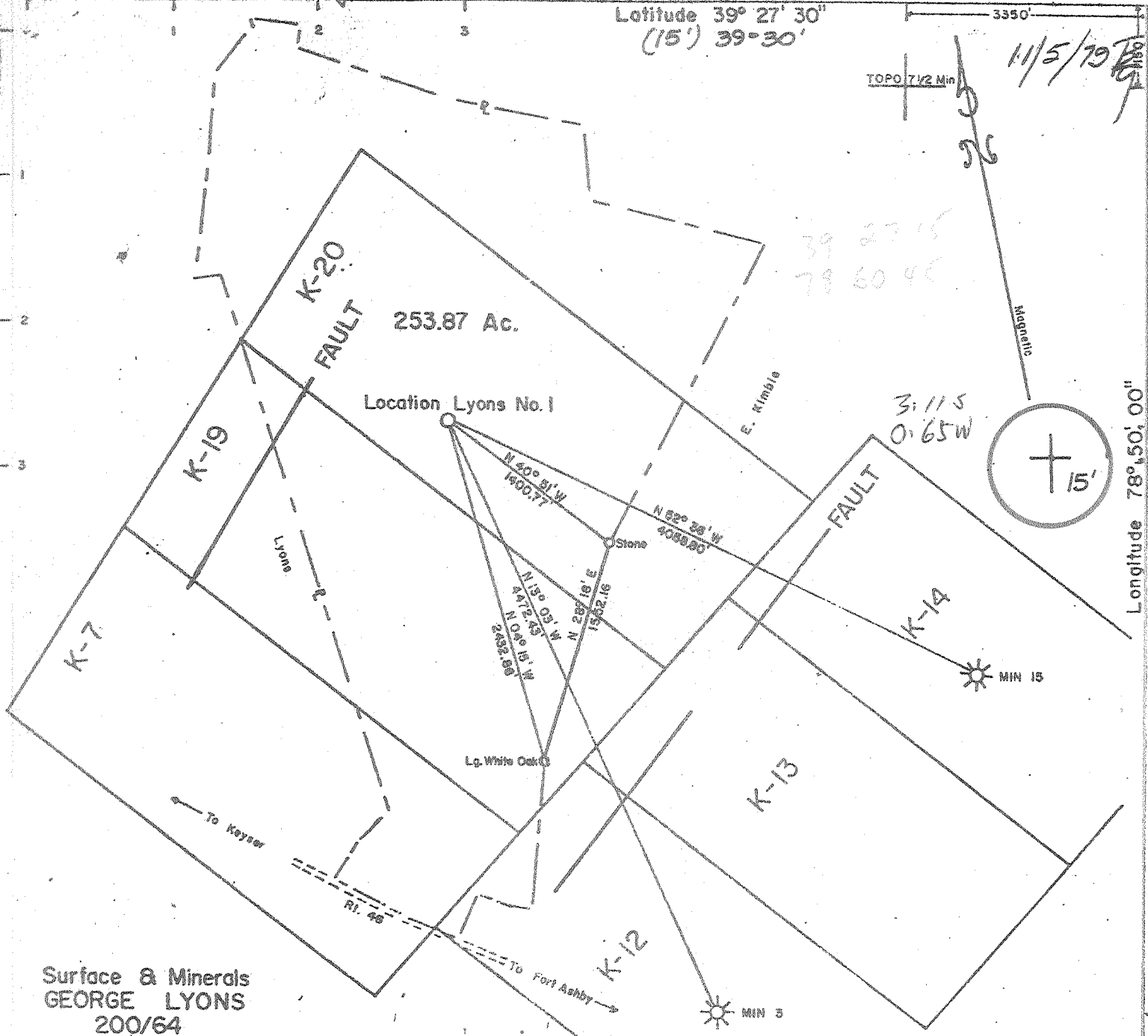
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG OWWO 6-0 Headsville North (335)
TARGET FORMATION Oriskany Sand ESTIMATED DEPTH T.D. 2400 ±
WELL OPERATOR Upland Resources DESIGNATED AGENT TROY A. BRADY JR
ADDRESS 1700 Benedum-Tree Building ADDRESS P.O. Box 371 BUCKHANNON WV 26201
Pittsburgh, Pa. 15222

Latitude 39° 27' 30"
(15') 39° 30'

3350'

11/5/79

TOPO 7 1/2 Min



Surface & Minerals
GEORGE LYONS
200/64

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF
ACCURACY 1 in 200
KNOWN SOURCE OF
ELEVATION I.B.M. on Rt. 46
& Patterson Creek Bridge
E.L. = 655.00

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES.
(SIGNED) Frank S. Lyndon
R.P.E. _____ L.L.S. 69

+) DENOTES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAPS

DATE Oct 26, 19 79
OPERATOR'S WELL NO. 1
API WELL NO.

FORM IV-6
(8-78)

47 - 057 - 0031
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 989.86 WATER SHED Patterson Creek
DISTRICT FRANKFORT COUNTY Mineral
QUADRANGLE Headsville 7 1/2, 15' KEYSER NC
SURFACE OWNER George Lyons ACREAGE 253.87
OIL & GAS ROYALTY OWNER George Lyons LEASE ACREAGE 253.87
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) Deep Well

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ 6-6 Headsville North (335)
TARGET FORMATION Oriskany Sand ESTIMATED DEPTH T.D. 2400 ±
WELL OPERATOR Upland Resources DESIGNATED AGENT TROY A. BRADY JR
ADDRESS 1700 Benedum-Tree Building ADDRESS P.O. Box 371 BUCKHANNON WV 26201

NOV 28 1979



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

NOV - 5 1979

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Surface Owner George P. Lyons
Address 3901 Harrisville Rd., Mt. Airy, Md. 21771
Mineral Owner Same as above
Address _____
Coal Owner No Coal
Address _____
Coal Operator NA
Address _____

DATE October 30, 1979
Company Upland Resources, Inc.
Address 1700 Benedum-Trees Bldg. Pitt. Pa. 152
Farm George P. Lyons Acres 254
Location (waters) Patterson Creek
Well No. one Elevation 989'
District Frankfort County Mineral
Quadrangle Headsville 7.5, Keyser, 15"

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations are not commenced by 7-6-80
Robert S. Stewart
Deputy Director - Oil & Gas Division

INSPECTOR
TO BE NOTIFIED Robert S. Stewart
ADDRESS P.O. Box 345, Jane Lew, W.Va.
PHONE 304-884-7782

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated August 30 1979 by George P. Lyons made to Upland Resources, Inc. and recorded on the 1 day of October 1979, in Mineral County, Book 217 Page 265
XXX NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.
Huntley & Huntley, Inc.

Very truly yours, Robert S. Stewart
(Sign Name) Robert S. Stewart
Well Operator PRESIDENT

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address 1700 Benedum-Trees Bldg.
of Street
Well Operator Pittsburgh
 City or Town
Pennsylvania 15222
 State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit receding the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

47-057-0031 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."
Signed by Robert S. Stewart

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO XXX DRILL DEEPEN FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Talkington-Brady, Inc. NAME Troy A. Brady, Jr.
 ADDRESS P.O. Box 371, Buckhannon, W.Va. 26201 ADDRESS P.O. Box 371, Buckhannon, W.Va. 26201
 TELEPHONE 304-472-4677 TELEPHONE 304-472-4677
 ESTIMATED DEPTH OF COMPLETED WELL: 2400' ROTARY _____ CABLE TOOLS XXX
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 TYPE OF WELL: GAS XXXXX COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	400'	400'	Cement to surface
7			
5 1/2			
4 1/2	2400'	2400'	Cement to surface
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 85', 270-280 FT SALT WATER None expected
 APPROXIMATE COAL DEPTHS No Coal
 IS COAL BEING MINED IN THE AREA? No BY WHOM? NA

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE August 26, 1981

Surface Owner George P. Lyons
Address 3901 Harrisville Rd., Mt. Airy, Md.
Mineral Owner Same as above
Address _____
Coal Owner N/A
Address _____
Coal Operator N/A
Address _____

Company Upland Resources, c/o Westvaco
Address 299 Park Ave., NY, NY 10017
Farm George P. Lyons Acres 254
Location (waters) Patterson Creek
Well No. 1 Elevation 989'
District Frankfort County Mineral
Quadrangle Headsville 7 1/2

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for fracturing. This permit shall expire if operations have not commenced by 5-10-82

INSPECTOR
TO BE NOTIFIED Robert Stewart

ADDRESS P.O. Box 345, Jane Lew, WV

PHONE 884-7782

J. Murray
Deputy Director, Oil & Gas Division
GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated On File 19 by made to and recorded on the day of 19 , in County, Book Page
 NEW WELL DRILL DEEPER REDRILL XXX FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

Very truly yours, *[Signature]*
(Sign Name) Upland Resources Geological Consultants, Agent
 Well Operator

OFFICE OF OIL AND GAS
1615 Washington Street, East
Charleston, West Virginia
Area Code 304 -348-3092 348-3096

Address of Well Operator
RECEIVED

AUG 28 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Street _____
City or Town _____
State _____

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."
Signed by *[Signature]*

47-057-0031 - Frac PERMIT NUMBER

Blanket Bond Number on File

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO _____ DRILL _____ DEEPEN XXX FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME _____
 ADDRESS _____ ADDRESS _____
 TELEPHONE _____ TELEPHONE _____
 ESTIMATED DEPTH OF COMPLETED WELL: _____ ROTARY _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: _____
 TYPE OF WELL: OIL _____ GAS XXX COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	400'	400'	Cemented to Surface
7			
5 1/2			
4 1/2		3690'	369 SKS
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS No Coal
 IS COAL BEING MINED IN THE AREA? _____ BY WHOM? _____

TO DRILL:
 SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:
 SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:
 OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.
 OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.
 Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.
 We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

 Official Title



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES JUL - 1981

31

Oil and Gas Division
WELL RECORD

Rotary _____ Oil _____
Cable XXX Gas XXX
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle Headsville 7 1/2
Permit No. MIN- 31

Upland Resources, Inc c/o

Company Huntley & Huntley, Inc.
Address 1700 Benedum-Trees Bldg., Pitts., Pa.
Farm George P. Lyons Acres 254
Location (waters) Patterson Creek
Well No. one (1) Elev. 989'
District Frankfort County Mineral
The surface of tract is owned in fee by George P. Lyons

Address 3901 Harrisville Rd., Mt. Airy, Md.
Mineral rights are owned by Same as above
Address _____

Drilling Commenced 12/6/79
Drilling Completed 3/22/80
Initial open flow _____ cu. ft. _____ bbls.
Final production 600 M cu. ft. per day _____ bbls.
Well open 4 hrs hrs. before test 6.15* RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	400'	400'	Cemented to Surface
7			
5 1/2			
4 1/2	3690-	3690'	Cemented to Surface
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

600 MCF

Coal was encountered at No Coal Feet _____ Inches _____
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Oriskany Depth 3528' - 3656'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Gamma Ray Log:						
Sand & Shale			0	3130'		
Selingrove ls.			3130'	3248'		
Marcellus sh.			3248'	3327'		
Tioga			3327'	3343'		
Needmore sh.			3343'	3528'		
Oriskany sd.			3528'	3656'		
Helderburg ls.			3656'	-----		
TOTAL DEPTH			3697'			

(over)

* Indicates Electric Log tops in the remarks section.

JUL 27 1981



IV-35
(Rev 8-81)

Date October 8, 1981
Operator's
Well No. 1
Farm Lyons
API No. 47 - 057 - 0031

RECEIVED State of West Virginia

OCT 13 1981

Department of Mines
Oil and Gas Division

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal
(If "Gas," Production / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 989' Watershed Patterson Creek
District: Frankfort County Mineral Quadrangle Headsville 7½

COMPANY Upland Resources %Westvaco

ADDRESS 299 Park Ave., N.Y., N.Y. 10017

DESIGNATED AGENT T. Brady

ADDRESS P.O. Box 1016, Keyser, W.Va. 26726

SURFACE OWNER George P. Lyons

ADDRESS 3901 Harrisville Rd., Mt. Airy, Md.

MINERAL RIGHTS OWNER Same as above

ADDRESS _____

OIL AND GAS INSPECTOR FOR THIS WORK _____

R. Stewart ADDRESS P.O. Box 345, Jane Lew,
W.Va.

PERMIT ISSUED _____

DRILLING COMMENCED 12/6/79

DRILLING COMPLETED 3/22/80

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	400'	400'	cement to surface
7			
5 1/2			
4 1/2		3690'	
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Oriskany Depth 3528' feet

Depth of completed well 3697' feet Rotary / Cable Tools XXX

Water strata depth: Fresh No feet; Salt _____ feet

Coal seam depths: No Coal Is coal being mined in the area? _____

OPEN FLOW DATA

Producing formation Needmore Shale Pay zone depth 3363-3462 feet

Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow 10 Mcf/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure 300 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

Second producing formation _____ Pay zone depth _____ feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

OCT 29 1981

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Bridge Plug at 3330'
 Perforated: 3363-3505; 16 shots
 Fractured with a 15% acid foam of 180 bbls. of top hole fluid and
 150 sks. of 20/40 sand as propant.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand & Shale			0	3130'	
Purcell Member of the Marcellus Shale			3130'	3248'	
Marcellus Shale			3248'	3327'	
Tioga Bentonite			3327'	3343'	
Needmore Shale			3343'	3528'	
Oriskany Sandstone			3528'	3656'	
Helderburg Limestone			3656'		
T.D.			3697'		

(Attach separate sheets as necessary)

Upland Resources

Well Operator

Agent: Energy Omega, Inc.

By: *[Signature]*

Date: October 8, 1981

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic
 detailed geological record of all formations, including
 coal, encountered in the drilling of a well."

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

Permitting
Office of Oil & Gas

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, 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: LYONS, GEORGE P. Operator Well No.: GEO. LYONS #1

LOCATION: Elevation: 989.00 Quadrangle: HEADSVILLE
District: CABIN RUN County: MINERAL
Latitude: 1150 Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 3350 Feet West of 78 Deg. 50 Min. 0 Sec.

Well Type: OIL _____ GAS X

Company: Upland Resources Coal Operator N.A.
299 Park Avenue or Owner _____
NY, NY 10017 _____

Agent: Ralph Webb Coal Operator _____
or Owner _____

Permit Issued: 10/04/95

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Upshur ss:

Robert Wharton and Thearl Clutter 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 Phillip Tracy Oil and Gas Inspector representing the Director, say that said work was commenced on the 1st day of November, 1995, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	3330'	3230'		
Jell	3230'	2000'	Cut 2000'	1690'
Cement	2000'	1900'		
Jell	1900'	500'	8-5/8"	400'
Cement	500'	400'		
Jell	400'	100'		
Cement	100'	0'		

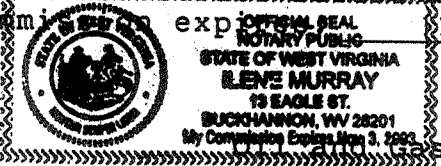
[Signature] 2/22/96

Description of monument: Cut off, put underground, Farmer request.
and that the work of plugging and filling said well was completed on the 6th day of November, 1995.

And furthur deponents saith not.

Robert Wharton
Thearl Clutter
14 day of December, 1995

Sworn and subscribed before me this _____ day of _____, 19____
My commission expires _____



Rene Murray
Notary Public

Inspector: Phillip Tracy