

Redrill - 5/29/81
 New Location
 Drill Deeper
 Abandonment
 4/3/79

Minimum Error of Closure 1/11,200
 Source of Elevation USG & GS BM 686 at NE corner of bridge crossing Patterson Creek 5000' NE of Location.
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia." *Rexford L. Ostrander*

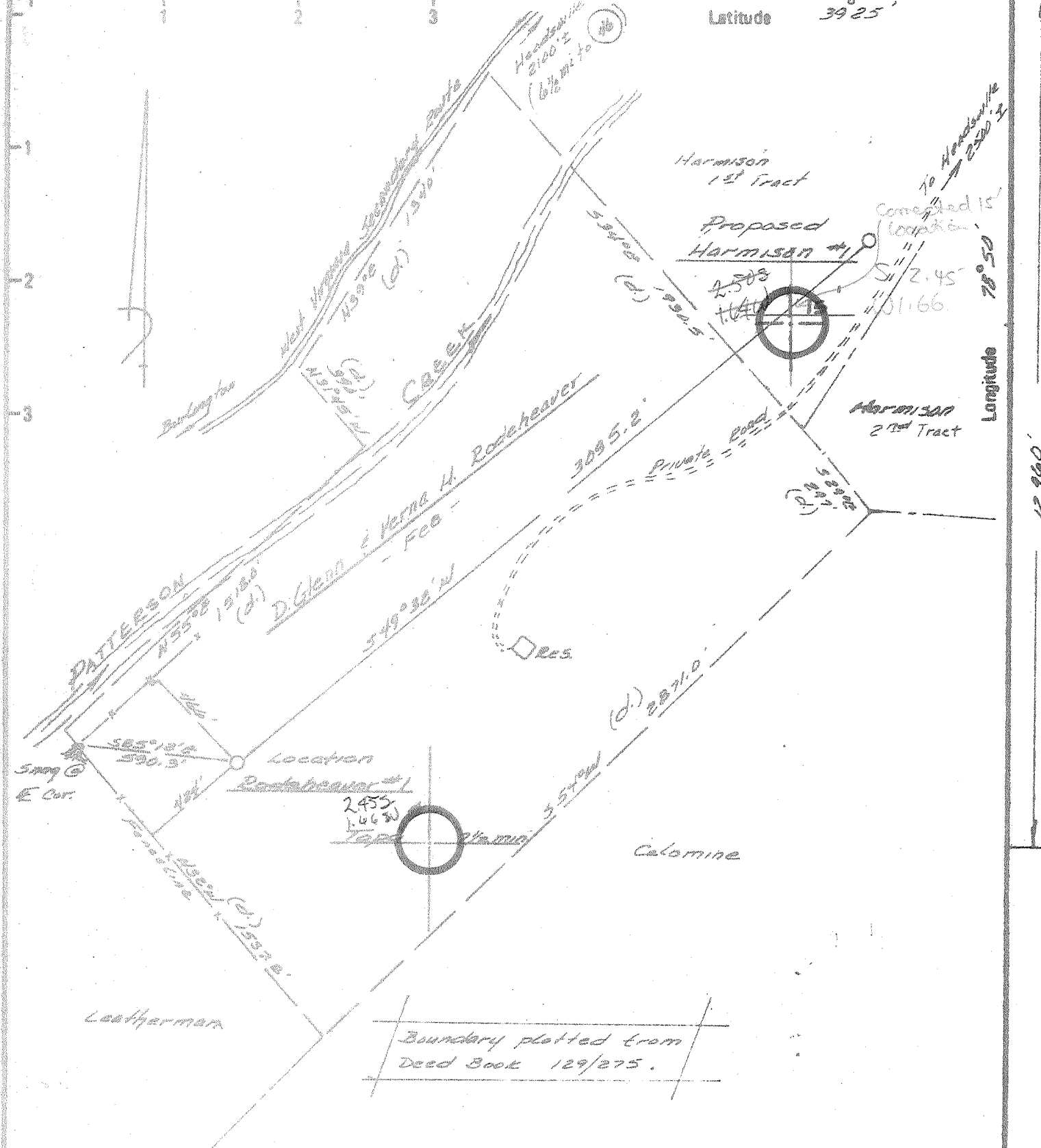
Company UPLAND RESOURCES, INC.
 Address 229 Park Ave, New York, N.Y. 10171
 Farm D. Glenn & Verna H. Rodeheaver
 Tract Acres 120 Lease No.
 Well (Farm) No. one Serial No.
 Elevation (Spirit Level) 723'
 Quadrangle Headsville
 County M Mineral District Cabin Run
 Engineer Rexford L. Ostrander, LLS
 Engineer's Registration No. LLS# 555
 File No. 0-205.01 Drawing No. UR-6
 Date 10 Oct. 78 Scale 1" = 500'

STATE OF WEST VIRGINIA
 Division of Environmental Protection
 Office of Oil & Gas
 Nitro, W.V.
WELL LOCATION MAP
Oil Well No. 47-057-0020-P

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

Ralph E. Webb, Agent
 Rt. 1, Box 117

DEC 17 1993



Redrill - 5/29/81
 New Location
 Drill Deeper
 Abandonment
 413179

Minimum Error of Closure 1/10200
 Source of Elevat on USG&GS BM 686 at NE corner of bridge crossing Patterson Creek 5000' NE. of Location.
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia." *Richard L. Osterader*

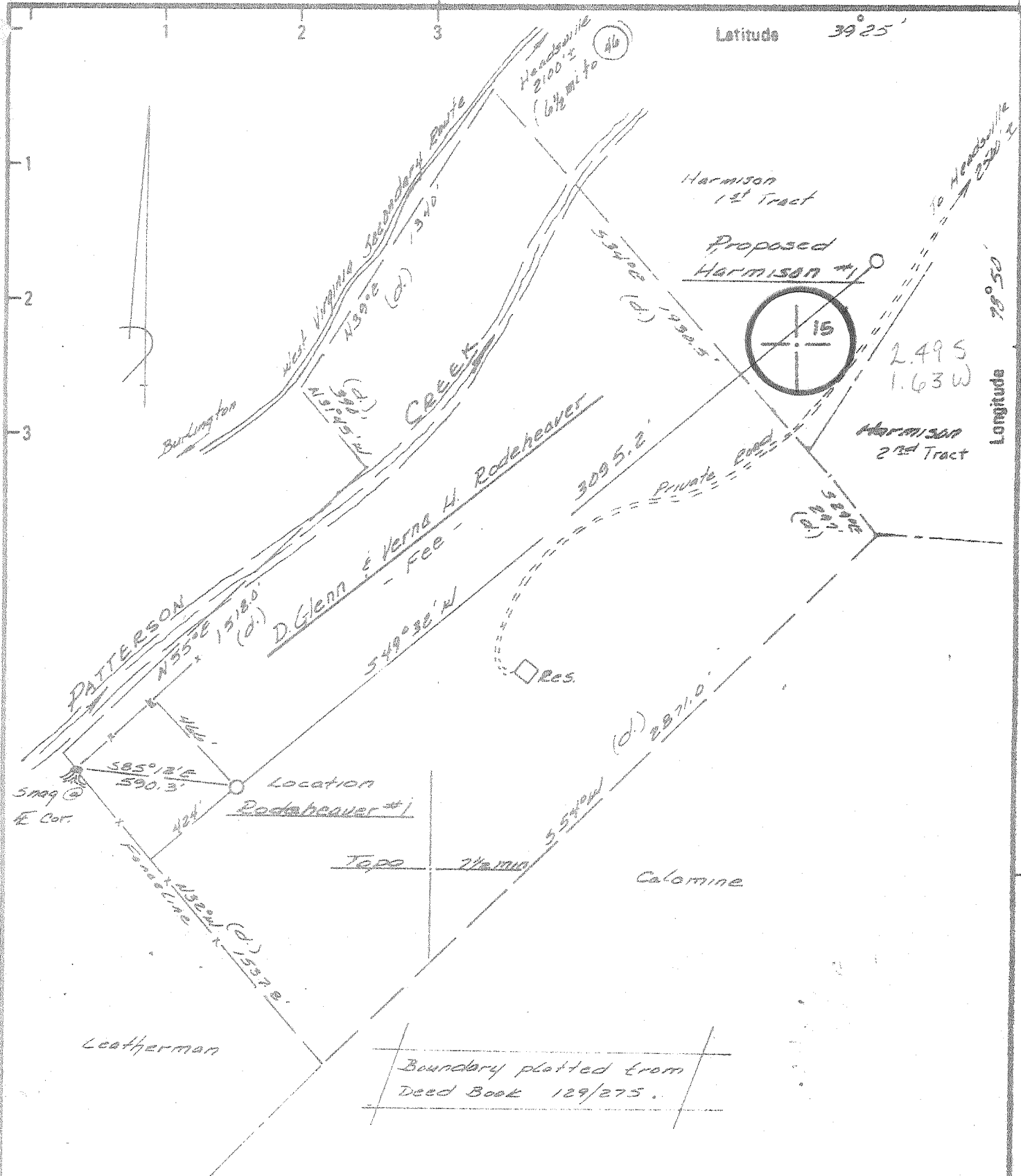
Company UPLAND RESOURCES, INC.
 221-42nd Ave. Benedum - Fees Bldg. Pittsburgh, Pa. 15222
 Farm D. Glenn & Verna H. Rodcheaver
 Tract _____ Acres 120 Less No. _____
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 723'
 Quadrangle Headsville Kever 15'
 County Mason District Cabin Run
 Engineer Richard L. Osterader, L.S.
 Engineer's Registration No. 1157555
 File No. C-805.01 Drawing No. 42-6
 Date 10 Oct. 80 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. MIN-20-RED

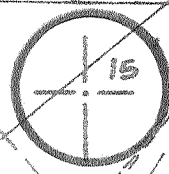
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

47-057



Latitude 39° 25'

Longitude 78° 50'



2.495
1.63 W

Boundary plotted from
Deed Book 129/275.

New Location
 Drill Deeper
 Abandonment
 4/13/79

Minimum Error of Closure 1 in 200
 Source of Elevation USG & GS BM 484 at NE corner of bridge crossing Patterson Creek 5000' NE of Location.
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia." Rexford L. Ostrander

Company C/O Huntley & Huntley, Inc.
UPLAND RESOURCES, INC.
 221-4th Ave. Benedum-Trees Bldg.
 Address Pittsburgh, Pa. 15222

Farm D. Glenn & Verna H. Rodeheaver

Tract _____ Acres 120 Lease No. _____

Well (Farm) No. one Serial No. _____

Elevation (Spirit Level) 723'

Quadrangle Headsville, Keizer 15' C

County Mineral District Cabin Run

Engineer Rexford L. Ostrander, L.L.S.

Engineer's Registration No. WV# 555

File No. 0-205.01 Drawing No. 42-6

Date 10 Oct. 78 Scale 1" = 500'

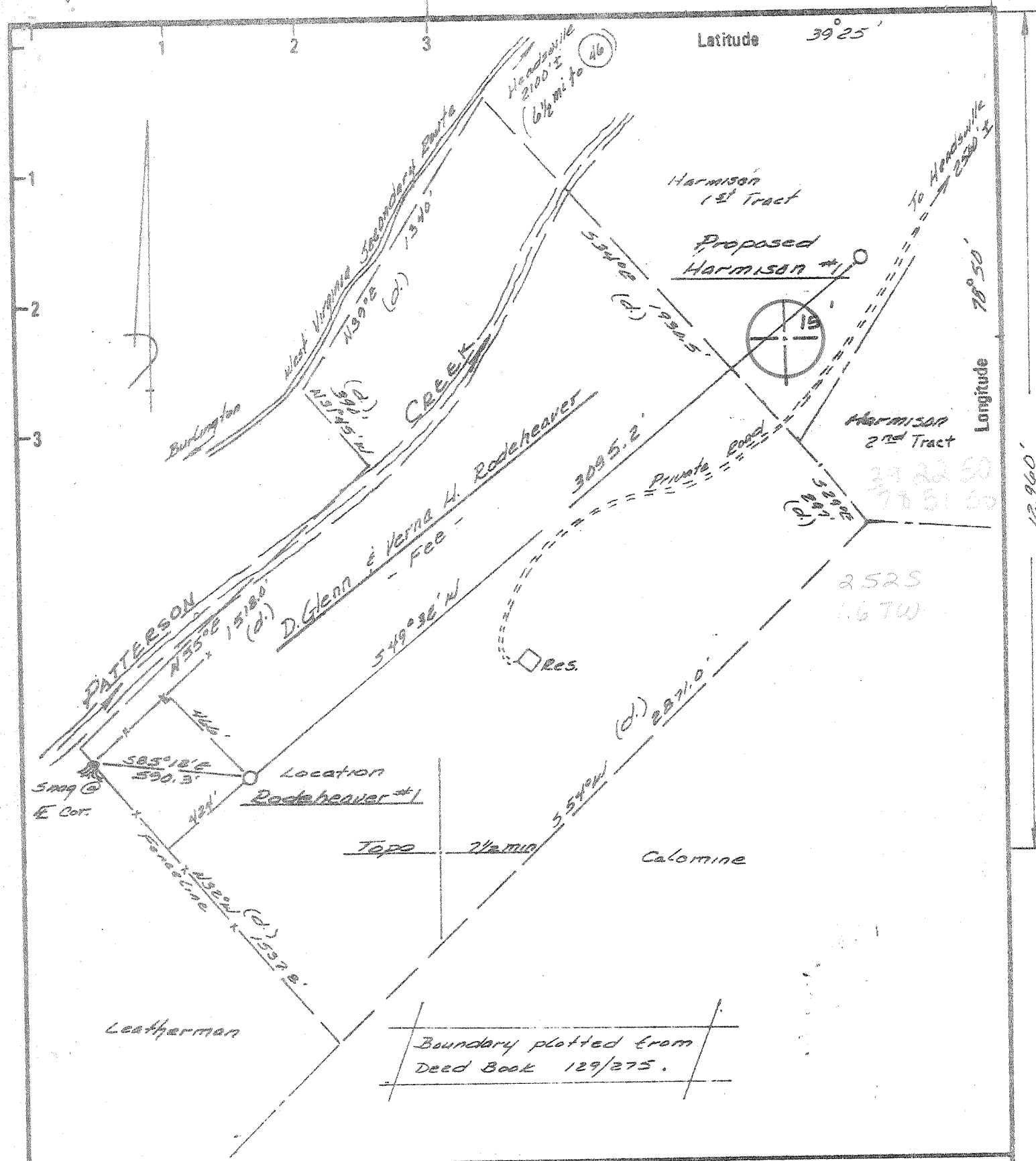
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. MIN-20-P

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

47-057



New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure 1 in 200
 Source of Elevation 456 & 45 BR 684 at N.E. corner of bridge crossing Patterson Creek 500' N.E. of Location.
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia." *Roxford L. Ostrander*

Company C/O Huntley & Huntley, Inc. UPLAND RESOURCES, INC.
 Address 221-4th Ave. Benedum-Treas Bldg. Pittsburgh, Pa. 15222
 Farm D. Glenn & Verna H. Rodeheaver
 Tract Acres 120 Lease No.
 Well (Farm) No. 07E Serial No.
 Elevation (Spirit Level) 723'
 Quadrangle Headsville, Keyser 15'
 County Muscular District Cabin Run
 Engineer Roxford L. Ostrander, 465
 Engineer's Registration No. 415#555
 File No. 0-205.01 Drawing No. 42-6
 Date 10 Oct. 78 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. MIN-20

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

47-057 NOV 21 1978

Deep Well 1750' depth 6-0 Headsville 2nd (302)



AUG 18 1979

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES

DRY HOLE

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

Quadrangle HEADSVILLE 7-1/2'

Permit No. MIN-20

Company <u>Upland Resources, Inc. c/o Huntley & Huntley, Inc.</u>	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>1700 Benedum-Trees Bldg., Pgh., Pa. 15222</u>			
Farm <u>D. Glenn & Verna H. Rodeheaver</u> Acres <u>120</u>	Tubing		
Location (waters) <u>Patterson Creek</u>	Size		
Well No. <u>1</u> Elev. <u>723 (GL)</u>	<u>20-16</u>		
District <u>Cabin Run</u> County <u>Mineral</u>	Cond.		
The surface of tract is owned in fee by <u>D. Glenn & Verna H. Rodeheaver</u>	<u>13-10"</u>		
Address <u>Rancho Villa Glen, Rt. 1, Burlington,</u>	<u>9 5/8</u>		
Mineral rights are owned by <u>SAME</u> (W. Va. 16710)	<u>8 5/8</u>	<u>303'</u>	<u>303'</u>
Address _____	<u>7</u>	<u>850'</u>	<u>850'</u>
Drilling Commenced <u>2/10/79</u>	<u>5 1/2</u>		
Drilling Completed <u>4/3/79</u>	<u>4 1/2</u>		
Initial open flow <u>0</u> cu. ft. <u>---</u> bbls.	<u>3</u>		
Final production <u>P & A</u> cu. ft. per day <u>---</u> bbls.	<u>2</u>		
Well open _____ hrs. before test _____ RP.	Liners Used		

Cemented to Surface

Well treatment details: WELL NOT FRACED PLUGGED & ABANDONED 4/3/79 Attach copy of cementing record.

Coal was encountered at NONE Feet _____ Inches _____
Fresh water 59' Feet _____ Salt Water NONE Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Driller's Log:						
Sand & Shale			0	1905'		Fresh Water @ 59'
Gamma Ray Log:						
Selinsgrove Lime			1905'	1954'		
Marcellus Shale			1954'	2076'		
Tioga Metabentonite			2076'	2099'		
Onondaga Limestone			2099'	2108'		
Needmore Shale			2108'	2228'		
Oriskany Sandstone			2228'	2422'		
Helderberg Limestone			2422'	2561'		

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

OCT 30 1978

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE October 20, 1978
 Surface Owner D. Glenn & Verna H. Rodeheaver Company Upland Resources, Inc.
 Address Rancho Villa Glen, Route 1, Burlington W.Va. 26710 Address 1700 Benedum-Trees Bldg, Pittsburgh, PA 15222
 Mineral Owner D.G. & V.H. Rodeheaver Farm D.G. & V.H. Rodeheaver Acres 120
 Address Rancho Villa Glen, Route 1, Burlington, W.Va. 26710 Location (waters) Patterson Creek
 Coal Owner NO COAL Well No. 1 Elevation 723 (GL)
 Address _____ District Cabin Run County Mineral
 Coal Operator NOT APPLICABLE Quadrangle Headsville 7 1/2'
 Address _____

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 have not commenced by 3-1-79.

INSPECTOR
TO BE NOTIFIED Robert S. Stewart
ADDRESS P.O. Box 345, Jane Lew, W. Va. 26378
PHONE 304-884-7782

Robert S. Stewart
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 August 30 19 78 by D. Glenn & Verna H. Rodeheaver made to Upland Resources, Inc. and recorded on the 31st day of August 19 78, in Mineral County, Book 212 Page 87
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., Agent for:
Upland Resources, Inc.
Very truly yours, Robert S. Stewart
(Sign Name) _____
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
of
Well Operator

1700 Benedum-Trees Building
Street
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 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.

BLANKET BOND

MIN-20 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."

47-057

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: 1750' ROTARY _____ CABLE TOOLS XXX
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 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	350'	350'	Cement to surface
7			
5 1/2			
4 1/2	1650'	1650'	Cement to surface
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 65 & 225 FEET _____ SALT WATER NONE FEET _____
 APPROXIMATE COAL DEPTHS NO COAL _____
 IS COAL BEING MINED IN THE AREA? NO 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, OIL AND GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas XXX /
(If "Gas", Production / Underground storage Deep XXX Shallow)

LOCATION: Elevation: 723 (GL) Watershed: Patterson Creek
District: Cabin Run County: Mineral Quadrangle: Headsville 7 1/2'

WELL OPERATOR Huntley & Huntley, Inc. DESIGNATED AGENT Troy A. Brady, Jr.
Address 1700 Benedum-Trees Bldg. Address P.O. Box 371
4th Ave. Pittsburgh, Pa. 15222 Buckhannon, W.Va. 26201

OIL & GAS ROYALTY OWNER D. Glenn & Verna H. Rodeheaver COAL OPERATOR No Coal
Address Rancho Villa Glen, Rt 1 Address
Burlington, W. Va. 16710

ACREAGE 120 Ac. COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Same as above Name Not Applicable
Address Address
ACREAGE Name

FIELD SALE (IF MADE) TO:
Name Address
Address Name
Address Address

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Robert S. Stewart Address
Address P.O. Box 345 Address
Jane Lew, W. Va. 26378

RECEIVED
MAY 21 1980

OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease xxx / other contract / dated August 30, 1978, to the undersigned well operator from D. Glenn & Verna H. Rodeheaver
[If said deed, lease, or other contract has been recorded:]

Recorded on August 31, 1978, in the office of the Clerk of the County Commission of Mineral County, West Virginia, in Deed Book 212 at page 87. A permit is requested as follows:

PROPOSED WORK: Drill / Drill deeper / Redrill xxx / Fracture or stimulate xxx /
Plug off old formation / Perforate new formation /
Other physical change in well (specify)

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (606) 528-3100

Huntley & Huntley, Inc. agents for:
Upland Resources, Inc.
Tracy Bartholomew, II
Well Operator
By Tracy Bartholomew II
Vice-President of Operations

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY;
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Talkington-Brady
Address P. O. Box 371
Burlington, W. Va. 26201

GEOLOGICAL TARGET FORMATION, Oriskany Sandstone

Estimated depth of completed well, 2500' feet Rotary Table tools xxx

Approximate water strata depths: Fresh, 60' feet; salt None feet.

Approximate coal seam depths: No Coal Is coal being mined in the area? Yes No xxx

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic Feet)	PACKERS	
	Size	Grade	Weight per Ft	New	Used	For drilling			Left in well
Conductor									
Fresh water	8 5/8					303'	303'	Cemented to Surface	Kinds
Coal									
Intermediate	7"					850'	850'	Cemented to Surface	Sizes
Production	4 1/2					2500'	2500'	Cemented to Surface	Depths set
Lining									
Liners									
									Perforations:
									Top Bottom

NOTE: Regulation 2.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-3, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-13a, and (v) if applicable, the consent required by Code § 22-4-3a from the owner of any water well or dwelling within 500 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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 redrilling. This permit shall expire if operations have not commenced by 1-29-81.

[Signature]
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

By _____
Its _____

RECEIVED
AUG 22 1979

OIL & GAS DIVISION
DEPT. OF MINES
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date: August 10, 1979

Operator's Well No. 1

API Well No. 47 - 657 - 20
State County Perm

AFFIDAVIT OF PLUGGING AND FILLING WELL

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ / DRY HOLE
(If "Gas", Production ___ / Underground storage ___ / Deep X / Shallow ___ /

LOCATION: Elevation: 723' Watershed: PATTERSON CREEK
District: Cabin Run County: Mineral Quadrangle: Headsville 7-1/2'

WELL OPERATOR Upland Resources, Inc.
Address 1700 Benedum Trees Bldg.
Pittsburgh, Penna. 15222

DESIGNATED AGENT HUNTLEY & HUNTLEY, INC.
Address 1700 Benedum Trees Bldg.
Pittsburgh, Pa. 15222

STATE OF WEST VIRGINIA,)
COUNTY OF _____) SS:

Gray A. Brady Jr and Crow

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; that they were employed by Talkington-Brady, Inc. the well operator, and participated in the work of plugging and filling the above well; that the work was commenced on _____, 19____, and completed on April 5, 1979, in the following manner:

PERMITTED WORK: Plug and abandon X / Clean out and replug ___ /

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness
Cement	2597	2167	
Gel	2167	900	
Cement	900	800	
Gel	800	50	
Cement	50	0	

Bridge Plugs Used--Type and Depth

VENT PIPE

MISCELLANEOUS MATERIALS

CASING LOST

TYPE OF RIG:

Owner: Well Op'r ___ / Contractor ___ /

Rig time: ___ days plus ___ hours

COAL SEAMS (NAMES AND DEPTHS)

NONE

DESCRIPTION OF WELL MONUMENT

(SEAL)

(SEAL)

Subscribed and sworn to before me this

30 day of August, 1979.

My commission expires 3-30, 1988.

Janita Wilson
Notary Public



IV-35
(Rev 8-81)

RECEIVED
JUL 24 1984

Date 7/18/84
Operator's
Well No. 1
Farm Rodeheaver
API No. 057-00 -20 RED

State of West Virginia
Department of Mines
Oil and Gas Division
OIL & GAS DIVISION
DEPT. OF MINES

RECEIVED
SEP 10 1984

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 723 G.L. Watershed
District: Cabin Run County Mineral Quadrangle Headsville 7 1/2

COMPANY Upland Resources, Inc
ADDRESS 116 East St., Keyser, WV 26726
DESIGNATED AGENT Talkington-Brady, Inc.
ADDRESS Same as above
SURFACE OWNER Glenn & Verna Rodeheaver
ADDRESS Rt. 1, Burlington, WV 26710
MINERAL RIGHTS OWNER Same as above
ADDRESS

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		303'	Cemented To Surface
7		854'	" "
5 1/2			
4 1/2		2407	110 Sacks
3			
2			
Liners used			

OIL AND GAS INSPECTOR FOR THIS WORK R. Stewart
ADDRESS P.O. Box 345, Jane Lew, WV

PERMIT ISSUED 10/20/78 5/21/80 RED
DRILLING COMMENCED 2/10/79
DRILLING COMPLETED 4/3/79

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

GEOLOGICAL TARGET FORMATION Oriskany Depth feet
Depth of completed well 2407 feet Rotary / Cable Tools X
Water strata depth: Fresh 59 feet; Salt None feet
Coal seam depths: None Is coal being mined in the area?

OPEN FLOW DATA
Producing formation Oriskany Pay zone depth 2344 feet
Gas: Initial open flow 0 Mcf/d Oil: Initial open flow Bbl/d
Final open flow 3 Mcf/d 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
(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)

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

Well plugged and abandoned 4/3/79.

Well which was originally plugged was re-opened on 8/1-8/3/80. A total of 2407 ft. of 4 1/2 casing was run and cemented on 8/4/80. Perforated 2234-2244, 2257-2259, 2292-2296, 2338-2344. Well was foamed fraced - 525,000 cu/nitrogen

- 300 Jacks - sand
- 1000 gals - Mod 202, 15%

Oriskany

Well being tested. ✓

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Driller Log:					
Sand & shale			0	1905'	Fresh water 59'
Gamma Ray Log:					
Selinsgrove line			1905	1954	
Marcellus Shale			1954	2076	
Tioga			2076	2099	
Onondaga line			2099	2108	
Needmore shale			2108	2228	
Oriskany			2228	2422	

(Attach separate sheets as necessary)

Upland Resources, Inc.

Well Operator

By: _____

John V. Pelly

Date: _____

7/10/84

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."

OCT 25 1994 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 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: RODHEAVER, GLENN & VERNA Operator Well No.: RODHEAVER #1

LOCATION: Elevation: 723.00 Quadrangle: HEADSVILLE
District: CABIN RUN County: MINERAL
Latitude: 12960 Feet South of 39 Deg. 25 Min. 0 Sec.
Longitude 8600 Feet West of 78 Deg. 50 Min. Sec.

Well Type: OIL _____ GAS x

Company: Upland Resources
PO Box 429
Keyser, WV 26726

Coal Operator _____
or Owner _____

Agent: Ralph Webb

Coal Operator _____
or Owner _____

Permit Issued: 12/15/93

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Upshur ss:

Robert L. 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 Phil Tracy Oil and Gas Inspector representing the Director, say that said work was commenced on the 18 day of April, 1994, and that the well was plugged and filled in the following manner:

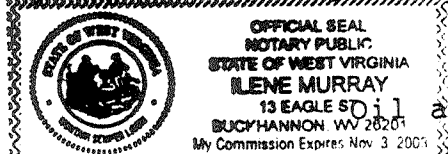
TYPE	FROM	TO	PIPE REMOVED	LEFT
Filled Hole with ge				
Cement	2300	2200		
Gel	2200	800		
Cement	800	700		
Gel	700	100		
Cement	100	0		

Description of monument: Vented Monument per DOE Regulations
and that the work of plugging and filling said well was completed on the 22 day of April, 1994.

And further deponents saith not.

Sworn and subscribe before me this 21 day of October, 1994
My commission expires: Nov. 3, 2003

Robert L. Wharton
Thearl Clutter
Ilene Murray Notary Public
Phil Tracy



Oil and Gas Inspector: