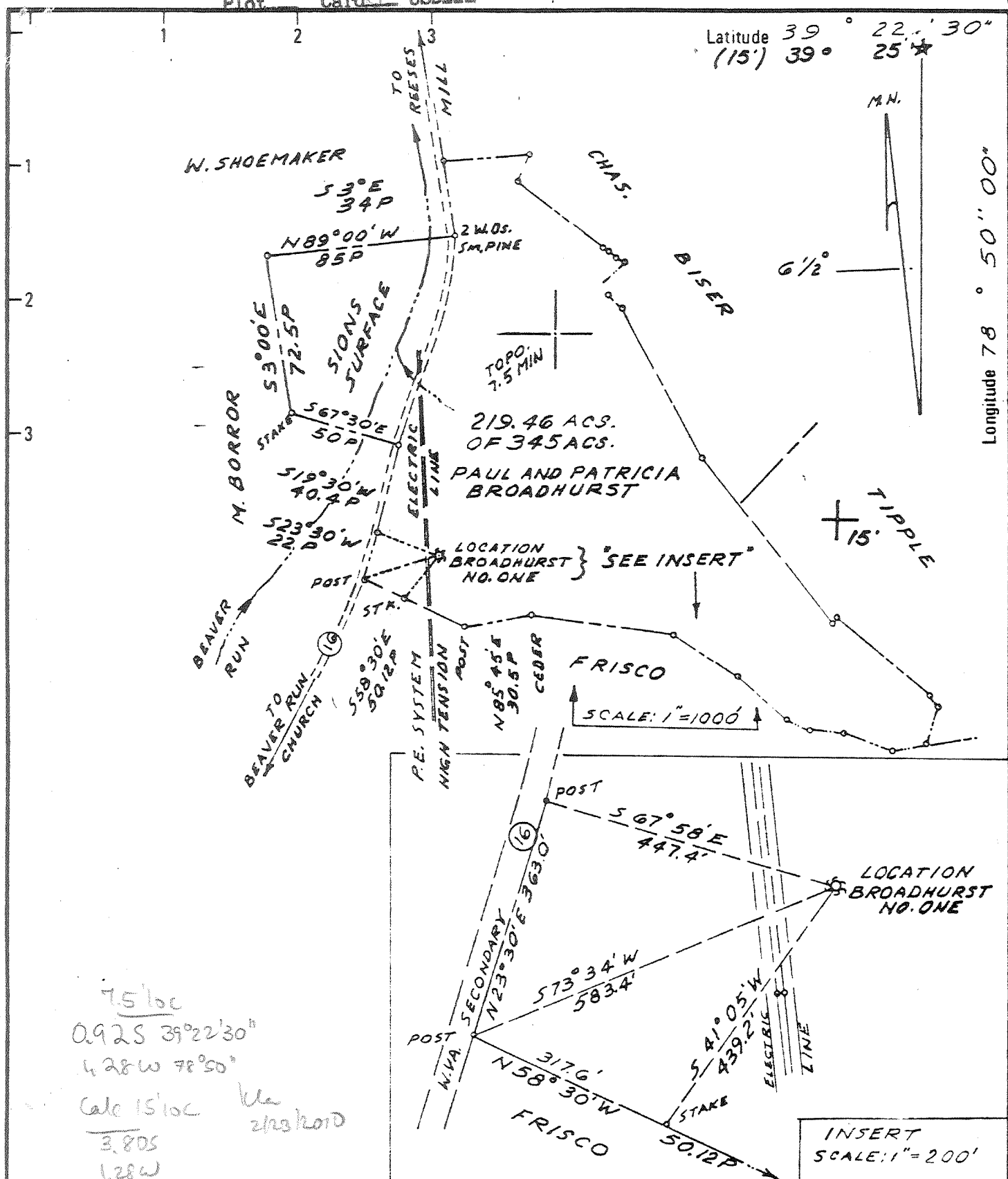


Latitude 39° 22' 30"
(15') 39° 25' ★

Longitude 78° 50' 00"



75' loc
0.925 39°22'30"
4.28W 78°50"
Calc 15' loc
3.80S
1.28W
2/23/80D

New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure 1 - 200
 Source of Elevation INT. OF ROADS 420 FT. NW OF LOCATION
 EL. INT. = 739
 "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." *Paul S. Dean*

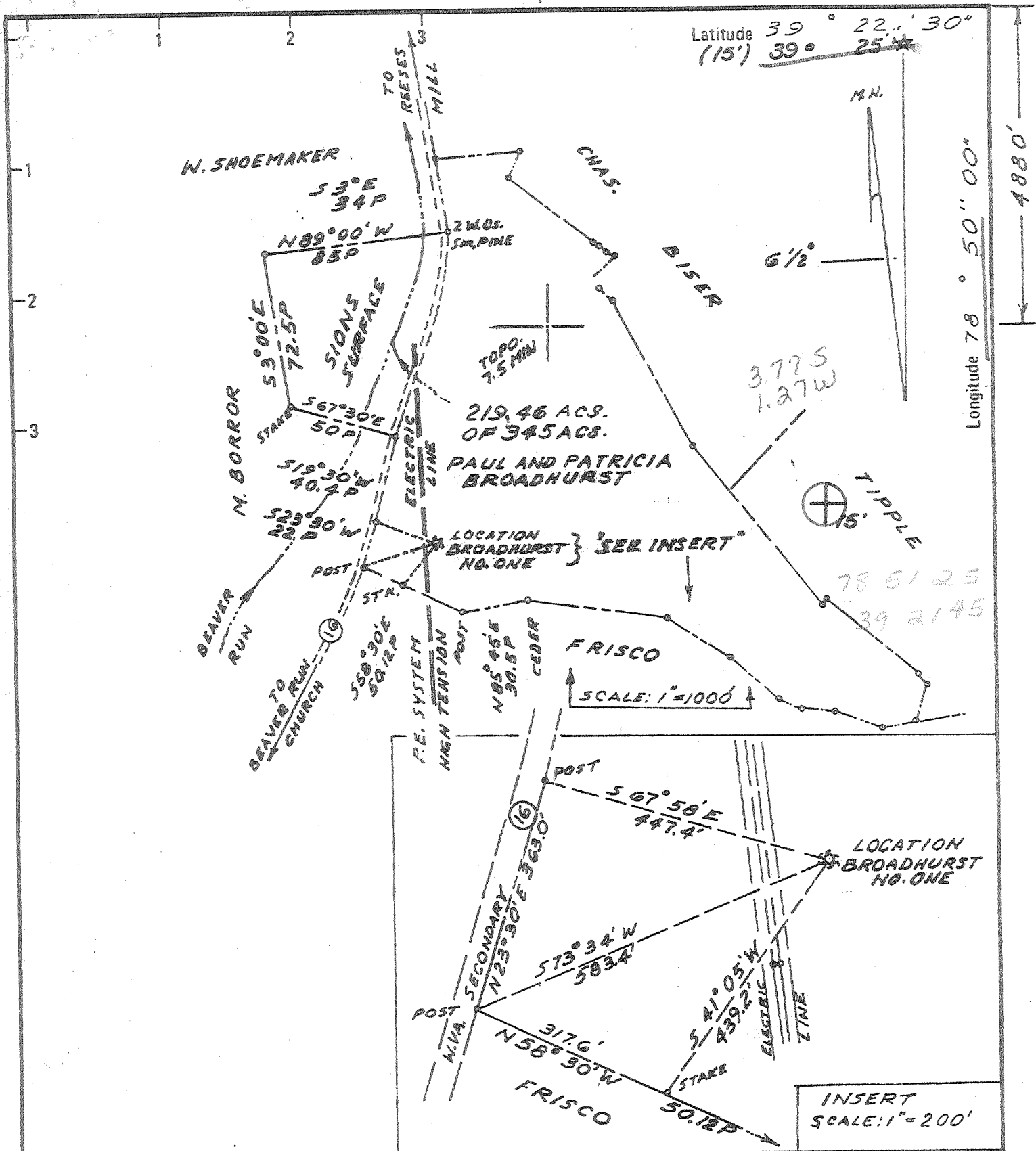
Company UPLAND RESOURCES, INC.
 Address 1700 BENEDUM-TREES BLDG. PITTSBURGH, PA. 15222
 Farm PAUL & PATRICIA BROADHURST
 Tract ONE Acres 219.46 OF 345 Lease No. _____
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 800
 Quadrangle ROMNEY, W.VA 7.5 MIN. SERIES S.E. 19 KEYSER W.VA 15 MIN. SERIES
 County MINERAL District CABIN RUN
 Engineer Paul S. Dean
 Engineer's Registration No. 1856
 File No. 136-16 Drawing No. 77-12
 Date APRIL 22, 1977 Scale 1" = 1000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. MIN-12-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

MAY 17 1982



New Location

Drill Deeper

Abandonment

Minimum Error of Closure 1 - 200
 Source of Elevation INT. OF ROADS 420 FT. NW OF LOCATION
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STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. MIN-12

+ 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.

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Deep Well 1-0



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JUL - 8 1977

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD 4

Quadrangle Keyser
Permit No. Min-12

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

Company UPLAND RESOURCES, INC.
Address 1700 Benedum-Trees Bldg. Pgh. Pa. 15222
Farm Paul and Patricia Broadhurst 219 of 345 Acres
Location (waters) Beaver Run
Well No. 1 Elev. 800' Topo
District Cabin Run County Mineral
The surface of tract is owned in fee by Paul and Patricia Broadhurst
Address Rt. 1 Box 80-A Burlington, W.Va. 26710
Mineral rights are owned by Same
Address _____
Drilling Commenced 5-4-77
Drilling Completed 5-12-77
Initial open flow -0- cu. ft. -0- bbls.
Final production _____ cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ 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			
3 5/8	271	271	Halliburton circulated
7			
5 1/2			
4 1/2			
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

To be completed at a later date.

Coal was encountered at No Coal Feet _____ Inches _____
Fresh water 140 & 400 Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale	Gray	Hard	18	90		
Shale	Black	Hard	90	420		
Limestone	Black	Hard	420	458		
Limey Shale	Black	Hard	458	514		
Shale	Black	Hard	514	616		
Lime	Black	Hard	616	640		
Shaly Lime	Gray	Hard	640	716		
Shale	Black	Hard	716	762		
Dense Crystalline Limestone	Gray	Very Hard	762	885		
(top 35' sandy)						
Limey Sand	Gray	Very Hard	885	938		
Crystalline Limestone	Gray	Very Hard	938	1070		T.D. HDBG

Electric Log--over

(over)

* Indicates Electric Log tops in the remarks section.

JUL 27 1977

Formation	Color	Hard or Soft	Top Feet <i>4</i>	Bottom Feet	Oil, Gas or Water	* Remarks
Electric Log:						
Shale			Surface	422		
Limestone			422	514		
Shale			514	603		
Tioga Metabentonite			603	608		
Shale			608	616		
Onandaga Limestone ?			616	638		
Needmore Shale			638	762		
Oriskany Formation			762	938		
Helderberg Limestone			938	1070	-----T.D.	

Date June 7 1977

APPROVED Upland Resources, Inc.
Huntley & Huntley, Inc., AGENT
 By Robert L. Huntley
 President



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OCT 31 1977

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD 17

Quadrangle Keyser

Permit No. Min-12

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

Company <u>UPLAND RESOURCES, INC.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>1700 Benedum-Trees Bldg. Pgh. Pa. 15222</u>	Size <u>20-16</u>			Halliburton circulated
Farm <u>Paul and Patricia Broadhurst 219 of 345 Acres</u>	Cond. <u>13-10"</u>			
Location (waters) <u>Beaver Run</u>	<u>9 5/8</u>			
Well No. <u>1</u> Elev. <u>800'</u> Topo	<u>3 5/8</u>	<u>271</u>	<u>271</u>	
District <u>Cabin Run</u> County <u>Mineral</u>	<u>7</u>			
The surface of tract is owned in fee by <u>Paul and Patricia Broadhurst</u>	<u>5 1/2</u>			
Address <u>Rt. 1 Box 80-A Burlington, W. Va. 26710</u>	<u>4 1/2</u>			
Mineral rights are owned by <u>Same</u>	<u>3</u>			
Address _____	<u>2</u>			
Drilling Commenced <u>5-4-77</u>	Liners Used			
Drilling Completed <u>5-12-77</u>				
Initial open flow <u>-0-</u> cu. ft. <u>-0-</u> bbis.				
Final production _____ cu. ft. per day _____ bbis.				
Well open _____ hrs. before test _____ RP.				

Well treatment details:
To be completed at a later date.

Attach copy of cementing record.

Coal was encountered at No Coal Feet _____ Inches _____
Fresh water 140 & 400 Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale	Gray	Hard	18	90		
Shale	Black	Hard	90	420		
Limestone	Black	Hard	420	458		
Limey Shale	Black	Hard	458	514		
Shale	Black	Hard	514	616		
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Shaly Lime	Gray	Hard	640	716		
Shale	Black	Hard	716	762		
Dense Crystalline Limestone (top 35' sandy)	Gray	Very Hard	762	885		
Limey Sand	Gray	Very Hard	885	938		
Crystalline Limestone	Gray	Very Hard	938	1070		T.D.

Electric Log--over

(over)

* Indicates Electric Log tops in the remarks section.

NOV 7 1977

Formation	Color	Hard or Soft	Top Feet /7	Bottom Feet	Oil, Gas or Water	* Remarks
Electric Log:						
Shale			Surface	422		
Limestone			422	514		
Shale			514	603		
Tioga Metabentonite			603	608		
Shale			608	616		
Onandaga Limestone ?			616	638		
Needmore Shale			638	762		
Oriskany Formation			762	938		
Helderberg Limestone			938	1070	T.D.	

Date June 7 1977

APPROVED Upland Resources, Inc.
Huntley & Huntley, Inc. AGENT
 By Robert Huntley
 (Title)
 President

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

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Floyd S. Marts and Son NAME J. Robert Hornor
 ADDRESS Box 178, Fairview, W.Va. 26571 ADDRESS Box 225, Clarksburg, W.Va. 26301
 TELEPHONE (304)-449-1751 TELEPHONE (304)-622-8231
 ESTIMATED DEPTH OF COMPLETED WELL: 1100' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Orisk
 TYPE OF WELL: OIL _____ GAS X 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 50'		50'	
9 - 5/8			
8 - 5/8 200' (to circulate the surface)		200'	
7			
5 1/2			
4 1/2 1100'		1100'	
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 20 FEET _____ SALT WATER _____ 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

RECEIVED
APR 5 - 1983

AFFIDAVIT OF PLUGGING AND FILLING WELL

OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, 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.

None
Coal Operator or Owner

Address

Coal Operator or Owner

Address
Paul & Patricia Broadhurst
Lease or Property Owner
Box 80A, Burlington, WV 26710
Address

Upland Resources, Inc. c/o Westvaco Corporation
Name of Well Operator
299 Park Avenue New York, NY 10171
Complete Address
Broadhurst No. 1 19
WELL AND LOCATION
Cabin Run District
Mineral County
WELL NO. 47-057-0012 - (No. 1)
Broadhurst Farm

STATE INSPECTOR SUPERVISING PLUGGING Robert Stewart

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Mineral

ss:

Joseph V. Peddy and Ralph Webb

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 Upland Resources, Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 25 day of May, 19 82, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSO PULLED LEFT IN	CSO LEFT IN
Shale 0-422	gel & cement	squeeze perf at		
Limestone 422-504		768'-860' with	271'-8	5/8
Shale 514-603		2% CaCl cement for	1070'-	4 1/2"
Tioga Metabentonite 603-608		200' of well above		
Shale 608-616		and including perf.		
Onandaga 616-638		Backfill with gel		
Needmore Shale 638-762		to 200' inside		
Oriskany 762-938		4 1/2" Cement 100'		
Helderburg 938-1070		between 4 1/2" and		
T-D-1070		8 5/8" cement plug		
		to inside 4 1/2".		
Coal Seams		Description of Monument		
(Name) <u>None</u>		8 5/8 casing 30" or more		
(Name)		above ground.		
(Name)		Well No. - stenciled		
(Name)				

and that the work of plugging and filling said well was completed on the 19 day of August, 19 82.

And further deponents saith not.

Sworn to and subscribed before me this 29 day of March, 19 83.

Joseph V. Peddy
Ralph L. Webb
Dohr Maske
Notary Public

MIN. 0012

My commission expires:

April 3, 1991

Permit No. 47-057-0012