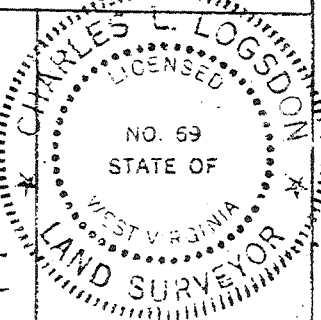


Surface & Minerals
FRANK A. & MARY CALEMINE
 120/588 123.92 Ac.
 Tax Map CR 21-27

FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Spot El. BR 718
3800 ± N.E. of Location
along WV. Sec. Rt. 16

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



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

DATE June 5, 1980
 OPERATOR'S WELL NO. _____
 API WELL NO. _____
 WV - Mineral - 0040 - P
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 924.16 WATERSHED Patterson Creek
 DISTRICT Cabin Run COUNTY Mineral
 QUADRANGLE Headsville 7½ KEYSER 15'
 SURFACE OWNER Frank & Mary Calimine ACREAGE 123.92
 OIL & GAS ROYALTY OWNER Frank & Mary Calimine LEASE ACREAGE 183
 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 ___ 6-0 Headsville (302)
 TARGET FORMATION Oriskany Sand ESTIMATED DEPTH T. D. 2400 ±
 WE Upland Resources, Inc. DESIGNATED AGENT Huntley & Huntley
 AD c/o Westvaco Corporation ADDRESS 1700 Bendum Trees Building
DEEP WELL Pittsburgh, Pa. 15222

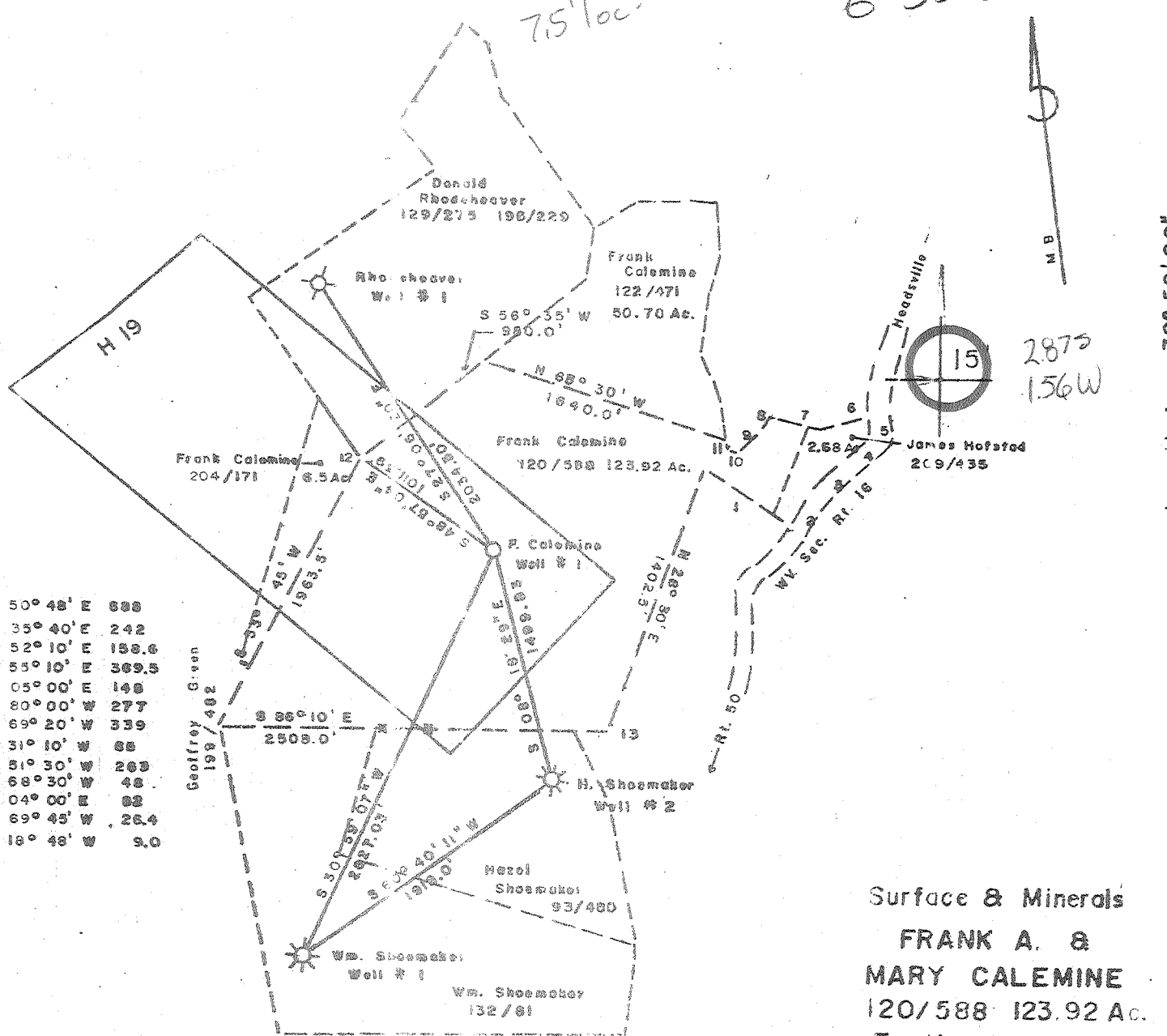
AUG 16 1980

Latitude 39° 22' 30" N (15) 39° 25' N

630-80

75' loc

Longitude 78° 50' 00"

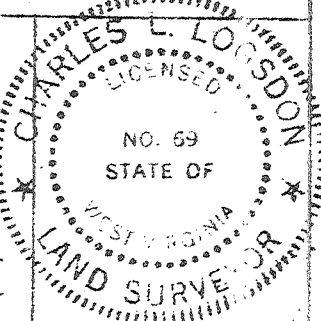


1	S	50° 48' E	688
2	N	35° 40' E	242
3	N	52° 10' E	158.6
4	N	55° 10' E	369.5
5	N	05° 00' E	148
6	S	80° 00' W	277
7	N	69° 20' W	339
8	S	31° 10' W	88
9	S	51° 30' W	263
10	N	68° 30' W	48
11	N	04° 00' E	82
12	N	69° 45' W	26.4
13	N	18° 48' W	9.0

Surface & Minerals
FRANK A. & MARY CALEMINE
 120/588 123.92 Ac.
 Tax Map CR 21-27

FILE NO. _____
 DRAWING NO. _____
 SCALE **1"=1000'**
 MINIMUM DEGREE OF ACCURACY **1 in 200**
 PROVEN SOURCE OF ELEVATION **Spot El. BR 718**
3800 ± N.E. of Location
along WV. Sec. Rt. 16

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



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

DATE June 5, 1980
 OPERATOR'S WELL NO. _____
 APIWELL NO. _____
 WV - Mineral - **0040**
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS **X** LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 924.16 WATERSHED Patterson Creek
 DISTRICT Cabin Run COUNTY Mineral
 QUADRANGLE Headsville 7 1/2 Keyser 15' C
 SURFACE OWNER Frank & Mary Calimine ACREAGE 123.92
 OIL & GAS ROYALTY OWNER Frank & Mary Calimine LEASE ACREAGE 83
 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 Oriskany Sand ESTIMATED DEPTH T.D. 2400±
 WELL OPERATOR Upland Resources DESIGNATED AGENT Huntley & Huntley
 ADDRESSES: 1700 Bendum Trees Building ADDRESS 1700 Bendum Trees Building
Pittsburgh Pa. 15222 Pittsburgh Pa. 15222 JUL 28 1980

DRILLER'S RECORD

Previously Requested, but NOT
AVAILABLE

DATE: _____

<u>057</u> COUNTY	<u>40</u> PERMIT
----------------------	---------------------

ID: COUNTY: 057 (MINERAL) PERMIT: 40 SFX: 0 (New Location)

REASSIGNED ID #: ()

COMPLETION INFO: ELEVATION: 924 COMP REC FLAG: (not@DOE/OGIS)
 ELEVATION TYPE: G RIG TYPE: 3
 (Ground Lvl) (Cable Tool)

* LOCATION TAX DST: 1 (Cabin Run)
 * INFO: DEGREES MINUTES MILES
 * 7.5' LATITUDE: 00 00.0 0.005
 * LONGITUDE: 00 00.0 0.00W
 * QUADRANGLE: (7)

CLASSIFICATION: DATES: MM/DD/YYYY
 INITIAL: 6 (Development Well) SPUD: / / WELL TYPE: 4
 FINAL: 0 (Unsuccessful) COMP: / /1980 (Dry)
 FIELD: 302 BATCH: / / CMPL METH: 0
 (Headsville) YEAR RPTD: (unknown)

* 15' LATITUDE: 39 25 2.875
 * LONGITUDE: 78 50 1.56W
 * QUADRANGLE: 065 (Newser)
 * 5' SECT: 5 (Central)

OPEN GAS-BEFORE TREATMENT: (MCFPD) OIL-BEFORE TREATMENT: (BOPD)
 FLOW: GAS-AFTER TREATMENT: (MCFPD) OIL-AFTER TREATMENT: (BOPD)

* UTM: EASTING: 684121.8 NORTHING: 4360362.4
 * COORDINATE DIGITIZED (Y/N): N

ROCK NATURAL (PSI): 0 TIME (NATURAL, IN HOURS): 0
 PRESSURE: TREATED (PSI): 0 TIME (TREATED, IN HOURS): 0

* OWNER STATUS: C (Cm-1td) DATE: / /1980
 * INFO: SURFACE OWNER: Frank & Mary Calamine I
 * OIL&GAS OWNER:
 * COMPANY NUMBER:
 * OPERATOR: 0903 (Upland Resource)

DEPTHS: TOTAL FTG: 1957 NEW FTG: 1957 EXPL FTG: 0

DEEPEST FM: AT TOTAL DEPTH: 475 TESTED: 475
 (Oriskany) (Oriskany)

PLUGGING INFO: DATE PLUGGED PB TOTAL DEPTH YEAR RPTD
 =====
 10/05/1982 0 1982

MECHANICAL LOG INFO: STATUS: RANGE OF INTERVALS: 400- 1954 DEEPEST FM LOGGED:
 LOGS AVAILABLE: GR,D,T,* MICROFILM ROLL NUMBER(S): 136
 COMMENT:
 LOG TYPES: GR-gamma ray; D-density; T-temperature; I-induction; N-neutron; S-sonic; *Other types not noted

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas X /
(If "Gas", Production / Underground storage Deep XX Shallow)
LOCATION: Elevation: 924.16 Watershed: Patterson Creek
District: Cabin Run County: Mineral Quadrangle: Headsville

WELL OPERATOR UPLAND RESOURCES DESIGNATED AGENT HUNTLEY & HUNTLEY, INC.
Address 1700 Benedum-Trees Bldg. Address 1700 Benedum-Trees Bldg.
Pittsburgh, Penna. 15222 Pittsburgh, Penna. 15222

OIL & GAS ROYALTY OWNER Frank & Mary Calemine COAL OPERATOR No Coal
Address Rt. 1, B-91 Address
Burlington, W. Va. 26710

ACREAGE 123.92 COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Frank & Mary Calemine Name N.A.
Address Same as above Address

ACREAGE 183 Name
FIELD SALE (IF MADE) TO: Address

Name N. A. COAL LESSEE WITH DECLARATION ON RECORD:
Address Name

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

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated , 19 , to the undersigned well operator from

[If said deed, lease, or other contract has been recorded:]
Recorded on , 19 , in the office of the Clerk of the County Commission of County, West Virginia, in Book at page . A permit is requested as follows:

PROPOSED WORK: Drill XX / Drill deeper / Redrill / Fracture or stimulate /
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) 262-8002

JUN 27 1980

OIL & GAS DIVISION
DEPT. OF MINES

BLANKET BOND

UPLAND RESOURCES, INC.
HUNTLEY & HUNTLEY, INC., AGENT
Well Operator

By Robert S. Stewart
Its President

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 Drilling Company

Address P. O. Box 371
Buckhannon, West Virginia 27201

GEOLOGICAL TARGET FORMATION, Oriskany Sandstone

Estimated depth of completed well, 2400' feet Rotary Cable tools

Approximate water strata depths: Fresh, 165' feet; salt, _____ feet.

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

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									Kinds
Fresh water	8-5/8"	A	24.70	X		400'	400'	Cemented to surface	
Coal									Sizes
Intermediate									
Production	4-1/2"	A	10.01	X		2400'	2400'	Cemented to surface	Depths set
T casing									
Miners									Perforations:
									Top Bottom

NOTE: Regulation 7.08 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 300 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 drilling. This permit shall expire if operations have not commenced by 3-2-81

Fred B. Smith
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 recording 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 map exists which covers the area of the well location, the well location has been added to the 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.

RECEIVED

APR 5 - 1983

AFFIDAVIT OF PLUGGING AND FILLING WELL

OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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
Frank & Mary Calimine
Lease or Property Owner
Box 91, Burlington, WY 26710
Address

Upland Resources, Inc. c/o Westvaco Corp
Name of Well Operator
299 Park Avenue New York, NY 10171
Complete Address
Calimine No. 1 19
WELL AND LOCATION
Cabin Run District
Mineral County
WELL NO. 47-057-0040-- (No. 1)
Calimine Farm

STATE INSPECTOR SUPERVISING PLUGGING Robert Stewart

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Mineral

ss:

Joseph V. Paddy 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 18 day of August, 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	CSO LEFT IN
Sand & Shale 0-1450	gel & cement	squeeze perf at		
Selinsgrove 1450-1512		1812'-1894' with		
Marcellus 1512-1590		2% CaCl cement for	400'-8	5/8
Selinsgrove 1590-1625		200' of well	1293'-	8 5/8"
Marcellus 1625-1680		above and including	4 1/2"	662'-
Tioga 1680-1682		perf. Set 100'		4 1/2"
Onondaga 1682-1704		cement plug over		
Needmore 1704-1808		4 1/2" casing left		
Oriskany 1808-1935		in hole. Set		
Helderburg 1935		100' cement plug		
		at bottom of		
T-D-1957		8 5/8". Set 100'		
		cement plug to		
		surface.		
Coal Seams	Description of Monument			
(Name) None	8 5/8 casing 30" or more			
(Name)	above surface.			
(Name)	Well No. - stenciled			
(Name)				

and that the work of plugging and filling said well was completed on the 5 day of October, 19 82.

And further deponents saith not.

Sworn to and subscribed before me this 28 day of March, 19 83.

Joseph V. Paddy
Ralph C Webb
John Marsu
Notary Public

My commission expires:
April 3, 1991

Permit No. 47-057-0040

M.N. 0040