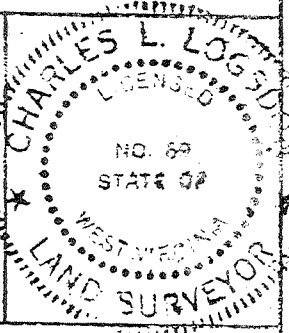


FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION BM Bridge over Patterson Creek at Headsville

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. Logan
 R.P.E. _____ L.L.S. 69



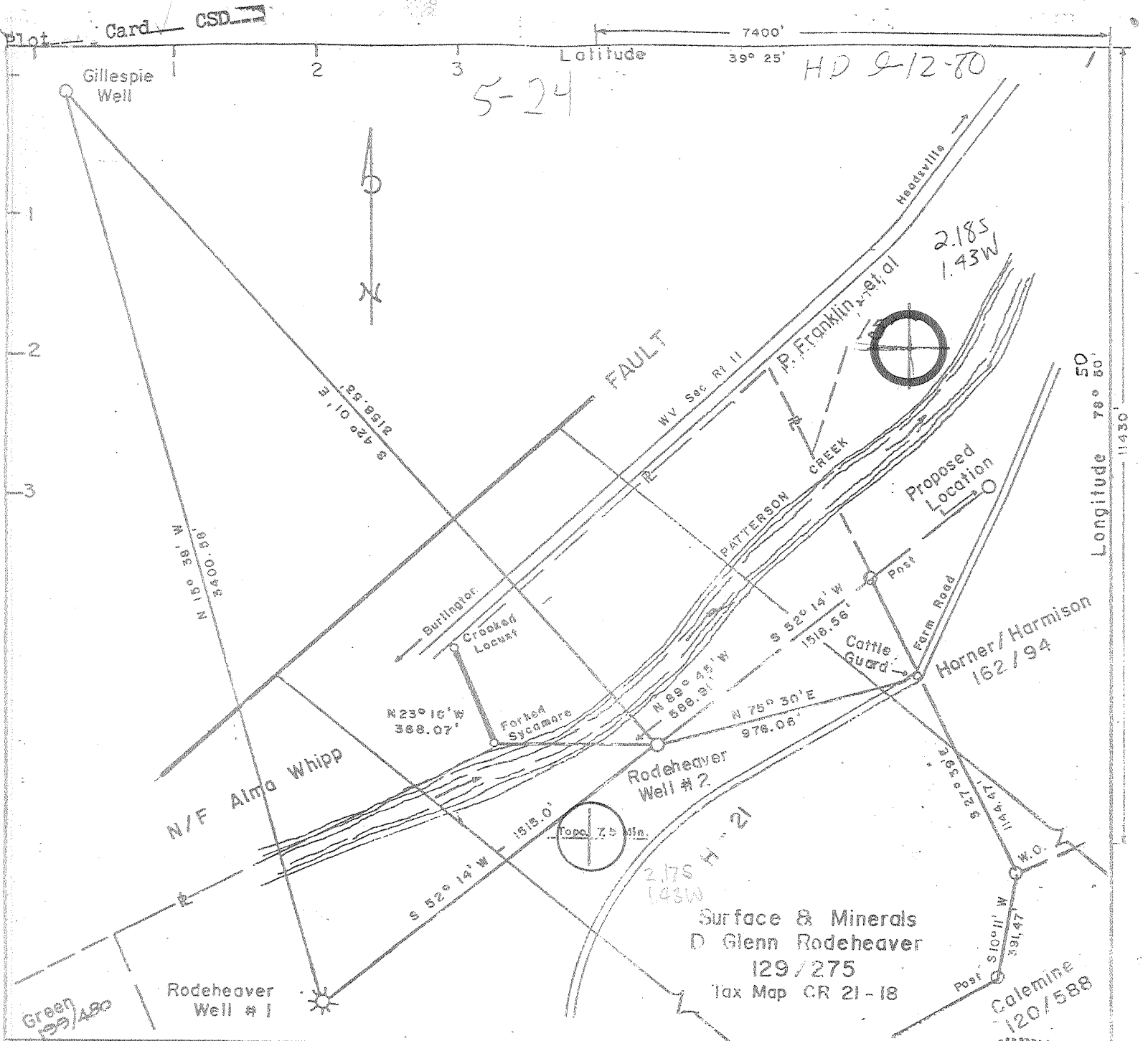
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)

DATE Aug. 28, 1980
 OPERATOR'S WELL NO. _____
 API WELL NO. _____
 WV - Mineral - 057
 STATE COUNTY PERMIT 0046-P

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

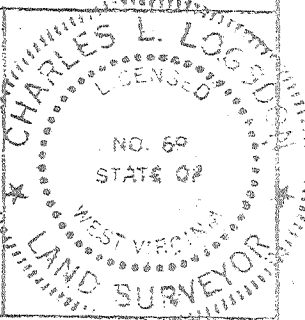
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 688.87' WATER SHED Patterson Creek
 DISTRICT Cabin Run COUNTY Mineral
 QUADRANGLE Headsville 7 1/2 KEYSER 15'
 SURFACE OWNER D. Glenn & Verna H. Rodeheaver ACREAGE 120
 OIL & GAS ROYALTY OWNER D. Glenn & Verna H. Rodeheaver LEASE ACREAGE 120
 LEASE NO. RD. 212 Pg 37
 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 2600
 WELL OPI Upland Resources, Inc. SIGNED AGENT Huntley & Huntley
 ADDRESS c/o Westvaco Corporation ADDRESS 1700 Benedum - Tree Building
299 Park Avenue Pittsburgh, Pa. 15222
New York, N.Y. 10171
DEEP WELL
6-0 Headsville (302)



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION BM Bridge over Patterson Creek at Headsville

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. Loggins
 R.P.E. _____ I.L.S. 69



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

DATE Aug. 28, 19 80
 OPERATOR'S WELL NO. _____
 APIWELL NO. _____
 WV Mineral 057
 STATE COUNTY PERMIT 0046

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 688.87' WATER SHED Patterson Creek
 DISTRICT Cabin Run COUNTY Mineral
 QUADRANGLE Headsville 7 1/2 KEYSER 15
 SURFACE OWNER D. Glenn & Verna H. Rodeheaver ACREAGE 120
 OIL & GAS ROYALTY OWNER D. Glenn & Verna H. Rodeheaver LEASE ACREAGE 120
 LEASE NO. D.D. 212 Pg 87
 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 2600
 WELL OPERATOR Upland Resources DESIGNATED AGENT Huntley & Huntley
 ADDRESS 1700 Benedum - Tree Building Pittsburgh, Pa. 15222 ADDRESS 1700 Benedum - Tree Building Pittsburgh, Pa. 15222
 OCT 17 1980

DRILLER'S RECORD

Previously Requested, but NOT
AVAILABLE

DATE: _____

<u>057</u> COUNTY	<u>46</u> PERMIT
----------------------	---------------------

ID: COUNTY: 057 (MINERAL) PERMIT: 46 SFX: 0 (New Location) REASSIGNED ID #: ()

COMPLETION INFO: ELEVATION: 689 COMP REC FLAG: (not@DOE/O&G) * LOCATION TAX DST: 1 (Cabin Run)
 ELEVATION TYPE: G RIG TYPE: 3 * INFO: 7.5' LATITUDE: 39 25.0 2.17S
 (Ground Lvl) (Cable Tool) * QUADRANGLE: 394 (Headsvill) 1.43W

CLASSIFICATION: DATES: MM/DD/YYYY * * * * *
 INITIAL: 6 (Development Well) SPUD: / / WELL TYPE: 8 * * * * *
 FINAL: 0 (Unsuccessful) COMP: / /1980 (Dry w/ Gas Show) * * * * *
 FIELD: 302 BATCH: / / CMPL METH: 3 * * * * *
 (Headsvilla) YEAR RPTD: (Fractured) * * * * *

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

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

DEPTHS: TOTAL FTG: 2473 NEW FTG: 2473 EXPL FTG: 0 * * * * *
 DEEPEST FM: AT TOTAL DEPTH: 485 TESTED: 475 * * * * *
 (Helderbers) (Oriskany) * * * * *

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

MECHANICAL LOG INFO: STATUS: RANGE OF INTERVALS: 1093- 2470 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
 (If "Gas", Production Underground storage Deep Shallow
 LOCATION: Elevation: 689' Watershed: Patterson Creek
 District: Cabin Run County: Mineral Quadrangle: Headsville
 WELL OPERATOR UPLAND RESOURCES, INC. DESIGNATED AGENT HUNTLEY & HUNTLEY, INC.
 Address 1700 Benedum-Trees Bldg. Address 1700-Benedum-Trees Bldg.
Pittsburgh, Pa. 15222 Pittsburgh, Pa. 15222

OIL & GAS ROYALTY OWNER D. Glenn & Verna H. Rodeheaver COAL OPERATOR N. A.
 Address Rancho Villa Glenn, Route 1 Address _____
Burlington, W. Va. 26710
 Acreage 120 COAL OWNER(S) WITH DECLARATION ON RECORD:
 SURFACE OWNER Same as above Name N. A.
 Address _____ Address _____
 Acreage _____ Name _____
 FIELD SALE (IF MADE) TO: Address _____

RECEIVED
 SEP 11 1980

FIELD SALE (IF MADE) TO: Name _____ Address _____
 OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert S. Stewart Address _____
P. O. Box 345 Address _____
Jane Lew, W. Va. 26378 Address _____

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed lease other contract dated August 30, 1978, to the undersigned well operator from D. Glenn and 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 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 § 20-4-3 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
 NEOPHYSICAL LOGS DIRECTLY TO:
 WEST VIRGINIA OIL AND GAS
 CONSERVATION COMMISSION
 1616 WASHINGTON STREET EAST
 CHARLESTON, WV 25301
 TELEPHONE: 304-525-3100

HUNTLEY & HUNTLEY, INC.
 Agent for: UPLAND RESOURCES, INC.

Tracy Bartholomew, II
 Vice President - Operations

BLANKET BOND

RECEIVED
APR 5 - 1983

AFFIDAVIT OF PLUGGING AND FILLING WELL

OIL & GAS DIVISION

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, one copy mailed to the Department of Mines, one copy 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

Upland Resources, Inc.
Name of Well Operator

Address

c/o Westvaco Corp. 299 Park Ave New York 10171
Complete Address

Coal Operator or Owner

Rodeheaver No. 2 19
WELL AND LOCATION

Address

Cabin Run District

Glen Rodeheaver
Lease or Property Owner

Mineral County

c/o Garrett National Bank Oakland, MD 21550
Address

WELL NO. 47-057-0046 - (No. 2)

Rodeheaver 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 19 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 IN	CSO LEFT IN
Sand & Shale 0-1770	Cement & Gel	squeeze perf at		
Selinsgrove 1770-1976		2340'-2438' with		400'-
Marcellus 1976-2136		2% CaCl for 200'	696'-	8 8/5"
Tioga 2136-2150		of well above and	4 1/2"	
Oncodaga 2150-2161		perf. Set 100'		1764'
Needmore 2161-2336		cement plug over		4 1/2"
Oriskany 2336-2458		4 1/2" casing left		
Helderburg 2458-		in hole. Set 100'		
T-D-2473'		cement plug at		
		bottom of 8 5/8".		
		Set 100' cement		
		plug to surface.		
Coal Seams		Description of Monument		
(Name) None		Top of well capped with steel		
(Name)		plate 3' below ground due to		
(Name)		cultivated field.		
(Name)				

and that the work of plugging and filling said well was completed on the 10 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. Peddy
Ralph E. Webb
Notary Public

My commission expires:

April 3, 1991

Permit No. 47-057-0046

M.N. 0046