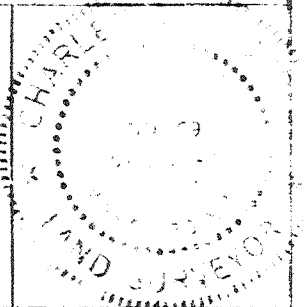


Surface & Minerals:  
**GLENN E. LONG**  
 137/543

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION B.M. of Reeses Mill Bridge

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) [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 69



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

DATE April 20, 1982  
 OPERATOR'S WELL NO. 01C  
 API WELL NO. 057  
 WV - Mineral - 0077  
 STATE COUNTY PERMIT

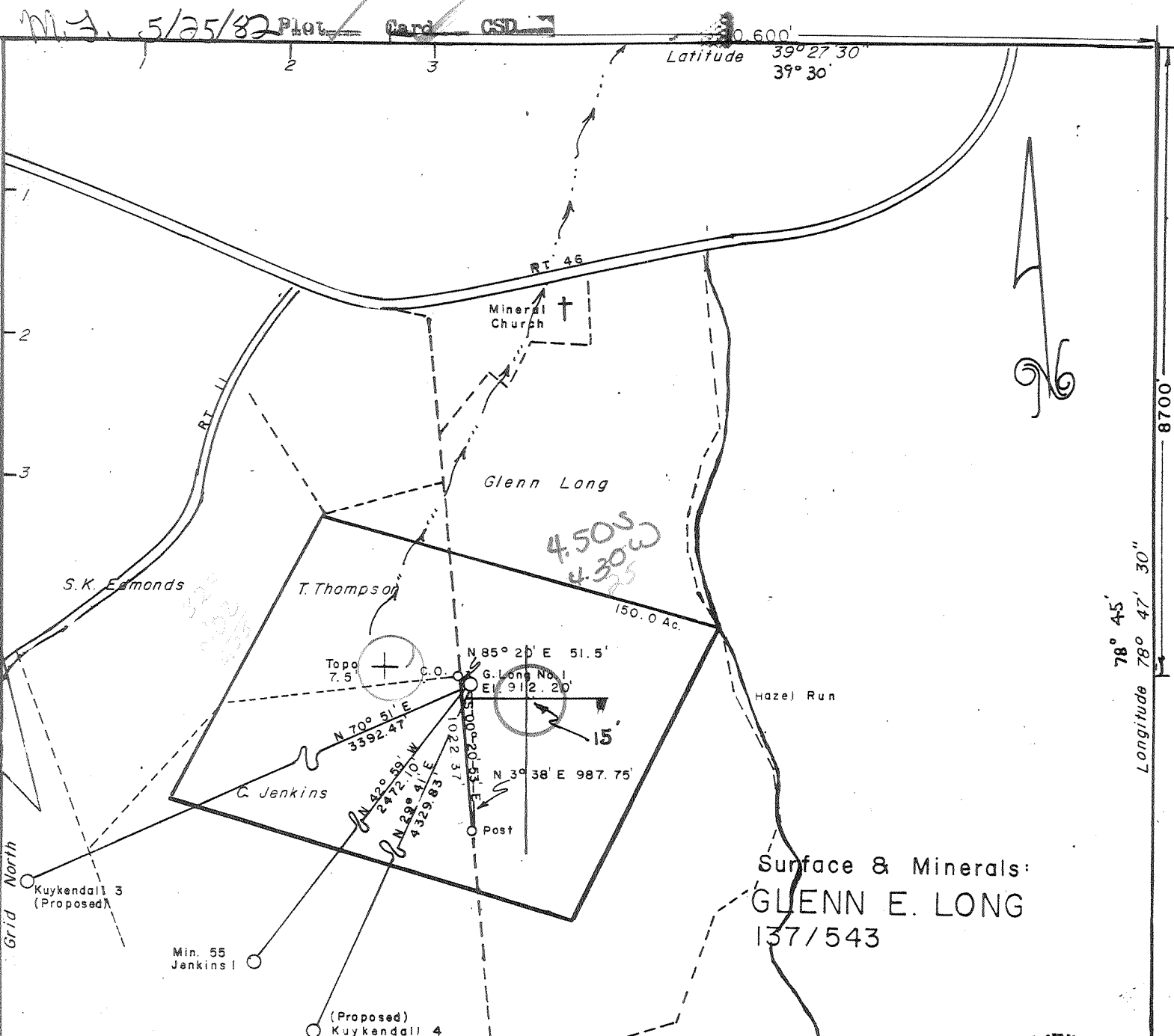
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

*Cancelled*

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 912.20' WATERSHED Patterson Creek  
 DISTRICT Frankfort COUNTY Mineral  
 QUADRANGLE Headsville  
 SURFACE OWNER Glen Long ACREAGE 198 Ac.  
 OIL & GAS ROYALTY OWNER Long, Thompson, Jenkins LEASE ACREAGE 150.0 (pool acreage)  
 LEASE NO. 207/644  
 PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

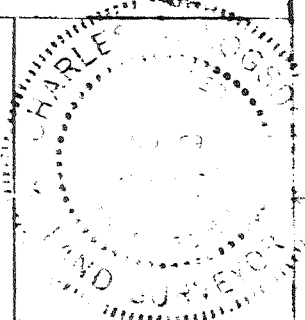
PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION 100 ft. below Tuscarora ESTIMATED DEPTH 5,000 ft.  
 WELL OPERATOR Upland Resources DESIGNATED AGENT Upland Resources, Inc.  
 ADDRESS P.O. Box 429 ADDRESS P.O. Box 429  
Keyser, West Virginia 26726 Keyser, W.Va. 26726

DEC 03 1984



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION B.M. at Reeses Mill Bridge

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 P. [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 69



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

DATE April 20, 19 82  
 OPERATOR'S WELL NO. one  
 API WELL NO. 057  
 STATE WV COUNTY Mineral PERMIT 0077

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 912.20' WATERSHED Patterson Creek  
 DISTRICT Frankfort COUNTY Mineral  
 QUADRANGLE Headsville Keyser 15' NE  
 SURFACE OWNER Glen Long ACREAGE 198 Ac.  
 OIL & GAS ROYALTY OWNER Long, Thompson, Jenkins, LEASE ACREAGE 150.0 (pool acreage)  
 LEASE NO. 207/644  
 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 100 ft. below Tuscarora ESTIMATED DEPTH 5,000 ft.  
 WELL OPERATOR Upland Resources DESIGNATED AGENT Upland Resources, Inc.  
 ADDRESS P.O. Box 429 ADDRESS P.O. Box 429  
Keyser, West Virginia 26726 Keyser, W.Va. 26726

JUN 2 1982



Well No. 1  
Farm Glenn Long  
API # 47-057-0077  
Date April 27, 1982

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil \_\_\_ / Gas X /  
(If "Gas", Production \_\_\_ / Underground storage \_\_\_ / Deep X / Shallow \_\_\_ /

LOCATION: Elevation: 912.20 Watershed: Patterson Creek  
District: Frankfort County: Mineral Quadrangle: Headsville

WELL OPERATOR Upland Resources, Inc.  
Address P.O. Box 429  
Keyser, WV 26726

DESIGNATED AGENT Ralph Webb  
Address Box 117  
Burlington, WV 26710

OIL AND GAS ROYALTY OWNER Glenn Long  
Address Rt. 2, Box 225 A  
Keyser, WV 26726  
Acreage 150 pool acreage \*

COAL OPERATOR No Coal  
Address \_\_\_\_\_

SURFACE OWNER Glenn Long  
Address Rt. 2, Box 225 A  
Keyser, WV 26726  
Acreage 198

COAL OWNER(S) WITH DECLARATION ON RECORD:  
NAME No Coal  
Address \_\_\_\_\_  
NAME \_\_\_\_\_  
Address \_\_\_\_\_

FIELD SALE (IF MADE) TO:  
NAME Not made to date  
Address \_\_\_\_\_

RECEIVED  
MAY 17 1982  
MAY - 3 1982  
OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

OIL AND GAS INSPECTOR TO BE NOTIFIED:  
NAME Robert S. Stewart  
Address P.O. Box 345  
Jane Lew, WV 26378  
Telephone (304) 884-7782

COAL LESSEE WITH DECLARATION ON RECORD:  
NAME No Coal  
Address \_\_\_\_\_

\* Royalty Owners  
Tony Thompson Chester Jenkins  
Route 2 Box 227 A 6000 Kalbflesh Road  
Keyser, WV 26726 Middleton, OH 45042

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

(If said deed, lease, or other contract has been recorded:)

Recorded on August 13, 19 76, in the office of the Clerk of County Commission of Mineral County, West Virginia, in 207 Book at page 644. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill Deeper \_\_\_ / Redrill \_\_\_ / Fracture or stimulate X / 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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this 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  
1613 WASHINGTON ST., E.  
CHARLESTON, WV 25311  
Telephone - 304/348-3092

Upland Resources, Inc.  
Well Operator  
By: William D. Harrow  
William D. Harrow  
Its: Administration Supervisor

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Unknown at this time

Address \_\_\_\_\_

GEOLOGICAL TARGET FORMATION 100 ft. below Tuscarora

Estimated depth of completed well 5,000 feet. Rotary X / Cable tools      /

Approximate water strata depths: Fresh, 100 feet; salt,      feet.

Approximate coal seam depths: No Coal

Is coal being mined in this area: Yes      / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL- UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill- ling		
Conductor						<u>150'</u>	<u>150'</u>	<u>CTS</u> Kinds
Fresh water	<u>8-5/8</u>	<u>X</u>	<u>23.0</u>	<u>X</u>		<u>1,000 ft.</u>	<u>cement to surface</u>	
Coal								Sizes
Intermed.						<u>5000'</u>	<u>5000'</u>	
Production	<u>4-1/2</u>	<u>X</u>	<u>10.5</u>	<u>X</u>		<u>1,500 ft.</u>	<u>above perforation</u>	Depths set
Tubing							<u>400 SKS or as req.</u>	by <u>Rule 1501</u>
Liners								Perforations:
								Top Bottom

*NOTE: Regulation 7.02 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-9, "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 §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 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,

ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY

APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE

IF OPERATIONS HAVE NOT COMMENCED BY 1-25-83.

BY [Signature]

*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 regularions.

Date:     , 19     .

By: \_\_\_\_\_

Its: \_\_\_\_\_