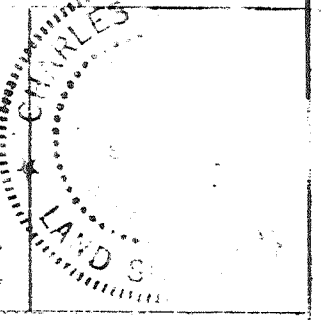


SURFACE :  
 MINERAL COUNTY  
 WILDLIFE ASSOCIATION  
 207 / 490  
 MINERALS :  
 GEORGE MOON 184 / 37  
 MINERAL COUNTY WILDLIFE ASSOCIATION

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF  
 ACCURACY 1 in. 200  
 PROVEN SOURCE OF  
 ELEVATION BM Fountain  
 Church

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 REGU-  
 LATIONS ISSUED AND PRESCRIBED BY THE DEPART-  
 MENT OF MINES.  
 (SIGNED) *C. L. Spader*  
 R.P.E. \_\_\_\_\_ L.L.S. 69



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV (8-78)  
 DATE September 3, 1981  
 OPERATOR'S WELL NO. one  
 API WELL NO. 057 0075  
 STATE WV COUNTY Mineral PERMIT

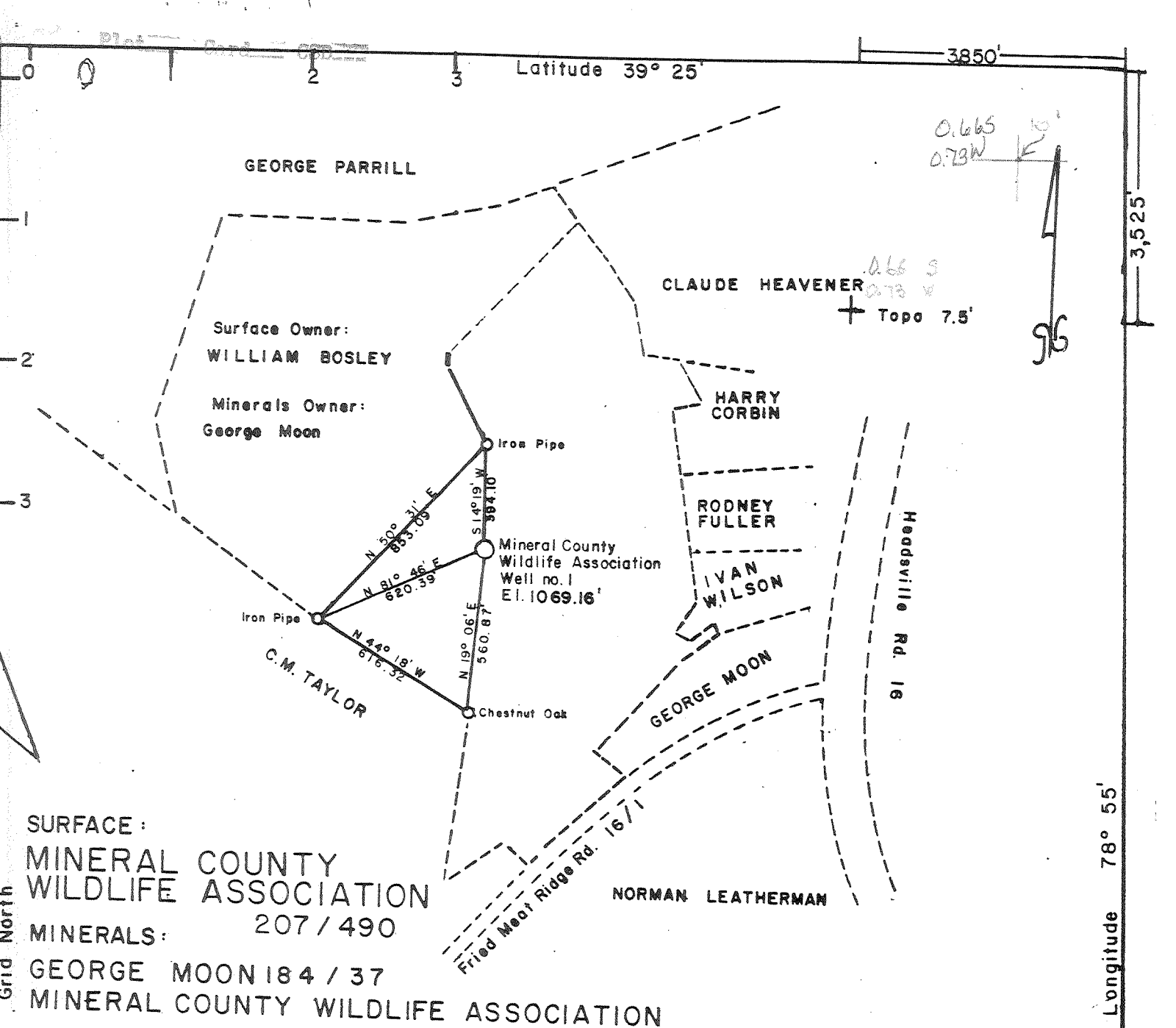
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

*Cancelled*

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 1069.16' WATER SHED Cabin Run  
 DISTRICT Cabin Run COUNTY Mineral  
 QUADRANGLE Keyser  
 SURFACE OWNER Mineral Co. Wildlife Association ACREAGE 35  
 OIL & GAS ROYALTY OWNER Mineral Co Wildlife Assoc & George Moon LEASE ACREAGE 72  
 LEASE NO. 214 / 150; 216 / 758  
 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 TD. 2400'  
 WELL OPERATOR Upland Resources DESIGNATED AGENT Talkington-Brady, Inc.  
 ADDRESS P.O. Box 429 ADDRESS P.O. Box 1016  
Keyser, West Virginia 26726 Keyser, WV 26726

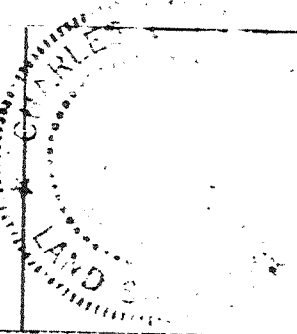
DEC 03 1984



SURFACE :  
 MINERAL COUNTY  
 WILDLIFE ASSOCIATION  
 MINERALS: 207 / 490  
 GEORGE MOON 184 / 37  
 MINERAL COUNTY WILDLIFE ASSOCIATION

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF  
 ACCURACY 1 in. 200  
 PROVEN SOURCE OF  
 ELEVATION BM Fountain  
 Church

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 REGU-  
 LATIONS ISSUED AND PRESCRIBED BY THE DEPART-  
 MENT OF MINES.  
 (SIGNED) *C. L. Linder*  
 R.P.E. \_\_\_\_\_ L.L.S. 69



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

DATE September 3, 19 81  
 OPERATOR'S WELL NO. \_\_\_\_\_  
 API WELL NO. \_\_\_\_\_  
 WV - 057 - 0075  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 1069.16' WATER SHED Cabin Run  
 DISTRICT Cabin Run COUNTY Mineral  
 QUADRANGLE Keyser

SURFACE OWNER Mineral Co. Wildlife Association ACREAGE 35  
 OIL & GAS ROYALTY OWNER Mineral Co Wildlife Assoc & George Moon LEASE ACREAGE 72  
 LEASE NO. 214 / 150; 216 / 758  
 PROPOSED WORK: DRILL  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 TD 2406'  
 WELL OPERATOR Upland Resources DESIGNATED AGENT Talkington-Brady, Inc.  
 ADDRESS P.O. Box 429 ADDRESS P.O. Box 1016  
Keyser, West Virginia 26726 Keyser, WV 26726

*Deep Well*

007-1-3 198



Well No. 1  
Farm Mineral County Wildlife  
API #47-057-0075  
Date Sept. 24, 1981

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: 1069.16 Watershed: Cabin Run  
District: Cabin Run County: Mineral Quadrangle: Keyser

WELL OPERATOR Upland Resources, Inc. DESIGNATED AGENT Talkington-Brady, Inc.  
Address P.O. Box 429 Address P.O. Box 1016  
Keyser, WV 26726 Keyser, WV 26726

OIL AND GAS ROYALTY OWNER \*Mineral Cty. Wildlife Assoc COAL OPERATOR No coal  
Address c/o Farmers & Merchants Bank Address \_\_\_\_\_  
Keyser, WV 26726  
Acreage 72

SURFACE OWNER Mineral Cty. Wildlife Assoc COAL OWNER(S) WITH DECLARATION ON RECORD:  
NAME Same No coal  
Address \_\_\_\_\_  
Acreage 35

FIELD SALE (IF MADE) TO:  
NAME Not made to date  
Address \_\_\_\_\_  
COAL LESSEE WITH DECLARATION ON RECORD:  
NAME No coal  
Address \_\_\_\_\_

OIL AND GAS INSPECTOR TO BE NOTIFIED:  
NAME Robert S. Stewart \*and George Moon  
Address P.O. Box 345 Rt. 1, Box 230  
Jane Lew, WV 26378 Keyser, WV 26726  
Telephone (304) 884-7782

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 2/16 & 8/27, 1979, to the undersigned well operator from Mineral Cty. Wildlife and George Moon.

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

Recorded on 2/16 & 8/27, 1979, in the office of the Clerk of County Commission of Mineral County, West Virginia, in 216,214 Book at page 758, 150. 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.

**RECEIVED**

PLEASE SUBMIT COPIES OF GEOPHYSICAL LOGS DIRECTLY TO: Upland Resources, Inc.

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1613 WASHINGTON ST., E.  
CHARLESTON, WV 25311  
Telephone - 304/348-3092

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Well Operator Michael A. Partridge  
Michael A. Partridge

Its: Manager, Energy Source Planning

BLANKET BOND

(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) S. W. Jack Drilling Company  
Address P.O. Box 697  
Indiana, PA 15701

GEOLOGICAL TARGET FORMATION Helderberg

Estimated depth of completed well 4,000 feet. Rotary  / Cable tools  /  
Approximate water strata depths: Fresh, 50-80 feet; salt,          feet.  
Approximate coal seam depths:           
Is coal being mined in this area: Yes  / No  /

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	Left in Well		
Conductor	8 5/8	A	24.7	X		400	Cement	to surface	Kinds
Fresh water									
Coal									Sizes
Intermed.									
Production	4 1/2	A	10.5	X		4,000	Cement	from bottom	Depths set
Tubing								of well to 1,500'	
Liners								above bottom	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, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 6-2-82.

Fred Russell  
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 regularions.

Date:         , 19         .

By:         

Its: