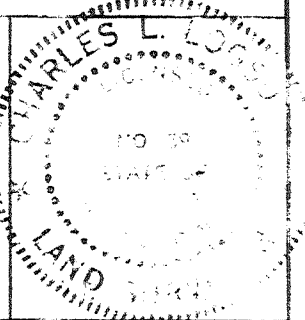


FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF  
 ACCURACY 1 in 200  
 PROVEN SOURCE OF  
 ELEVATION B.M. Intersection  
Rt. 50 & Dry Run Rd.

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



(+) DEVOTES LOCATION OF  
 WELL ON UNITED STATES  
 TOPOGRAPHIC MAPS

DATE September 4, 1981  
 OPERATOR'S WELL NO. one  
 API WELL NO. \_\_\_\_\_  
 WV 057 - Mineral - 0076  
 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 X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_

LOCATION: ELEVATION 1117.69' WATER SHED Patterson Creek  
 DISTRICT Welton COUNTY Mineral  
 QUADRANGLE Burlington

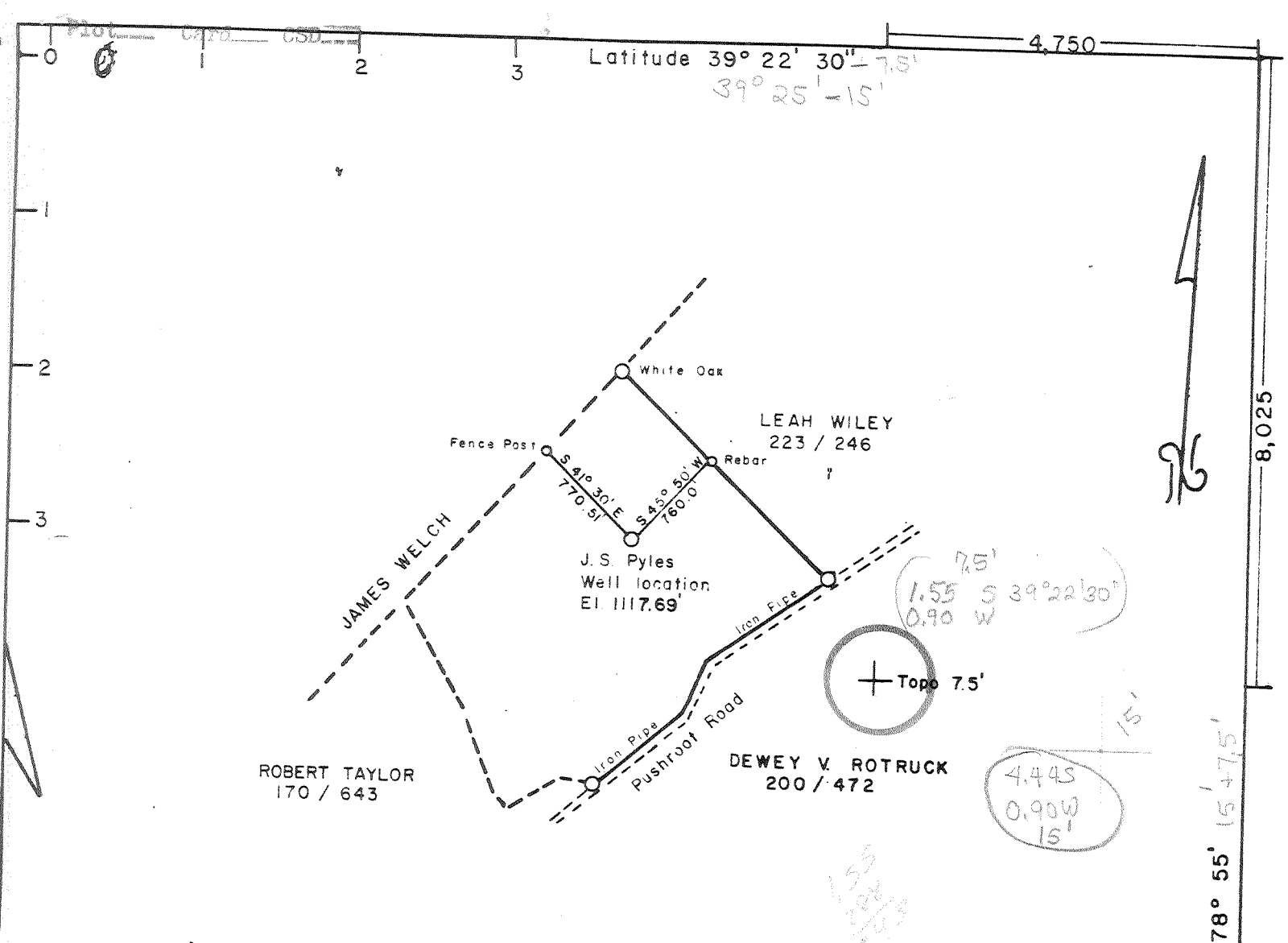
SURFACE OWNER Jeffrey S. Pyle & Rose Mary Pyle ACREAGE 92  
 OIL & GAS ROYALTY OWNER Jeffrey S. Pyle & Rose Mary Pyle LEASE ACREAGE 92  
 LEASE NO. 210 / 654

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



JEFFREY & ROSE MARY PYLE  
157 / 95

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1 in 200  
PROVEN SOURCE OF ELEVATION B.M. Intersection Rt. 50 & Dry Run Rd.

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 September 4, 1981  
OPERATOR'S WELL NO. \_\_\_\_\_  
API WELL NO. \_\_\_\_\_  
WV - Mineral - 057  
STATE COUNTY PERMIT 0076

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS," ) PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
LOCATION: ELEVATION 1117.69' WATER SHED Patterson Creek  
DISTRICT Welton COUNTY Mineral

SURFACE OWNER Jeffrey S. Pyle & Rose Mary Pyle ACREAGE 92  
OIL & GAS ROYALTY OWNER Jeffrey S. Pyle & Rose Mary Pyle LEASE ACREAGE 92  
LEASE NO. 210 / 654

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

OCT 13 1981

*Deep Well*



(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 X / 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 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- ing	Left in Well		
Conductor									Kinds
Fresh water	8 5/8	A	24.7	X		400	Cement	to surface	
Coal									Sizes
Intermed.									
Production Tubing	4 1/2	A	10.5	X		4,000	Cement	from bottom of well to 1,500' above bottom	Depths set
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, 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.

*[Signature]*  
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: