

R. ADKINS  
T.M. 11-14.6  
21.3 AC.

J. BARNARD, ET AL.  
T.M. 11-13  
284.3 AC.

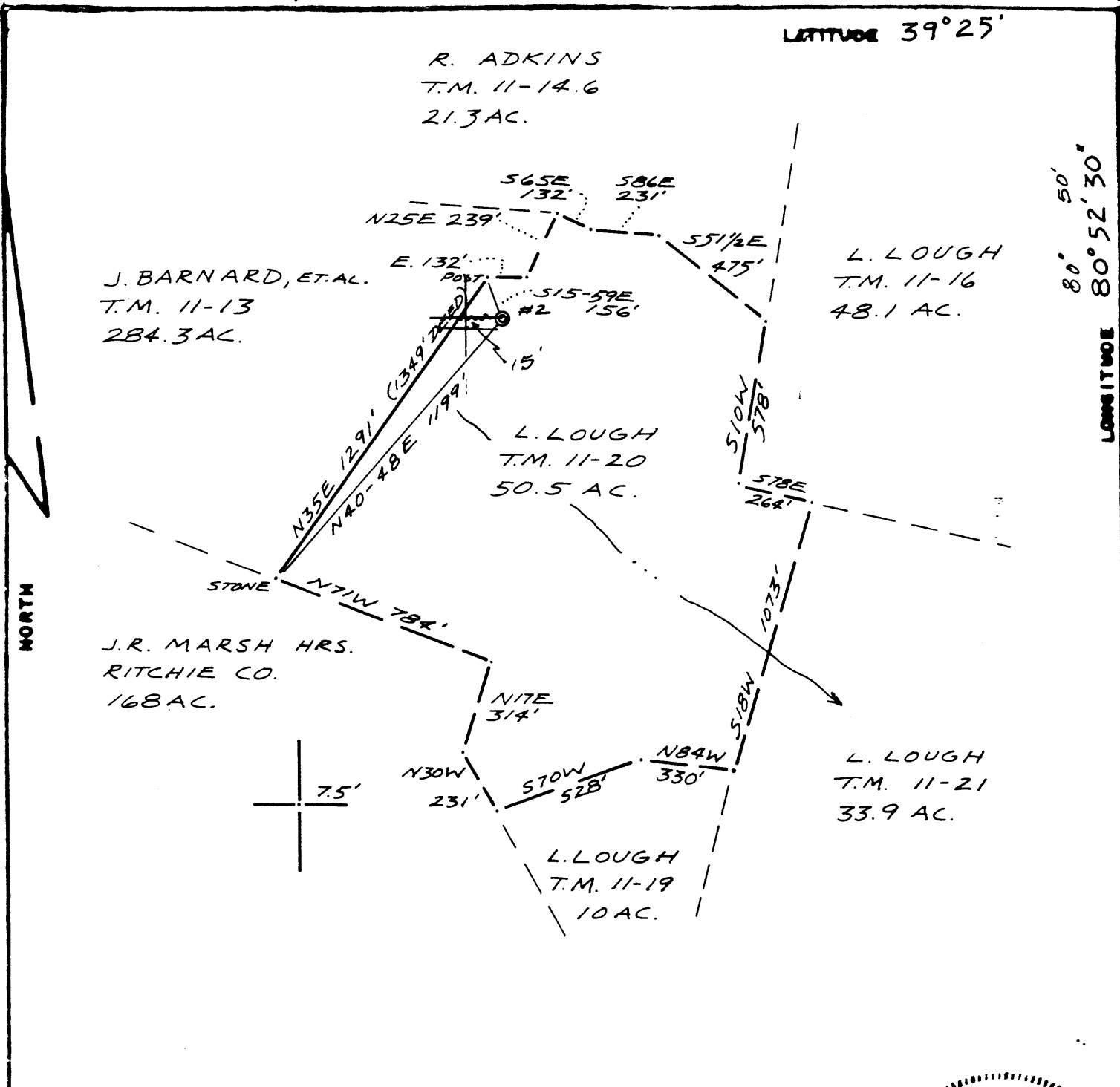
L. LOUGH  
T.M. 11-16  
48.1 AC.

L. LOUGH  
T.M. 11-20  
50.5 AC.

J.R. MARSH HRS.  
RITCHIE CO.  
168 AC.

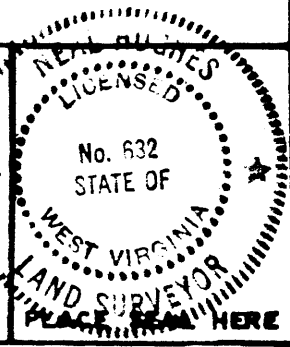
L. LOUGH  
T.M. 11-21  
33.9 AC.

L. LOUGH  
T.M. 11-19  
10 AC.



FILE NO. 81-28  
 DRAWING NO. 2  
 SCALE 1"=500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION KN03 1299

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) Neal Hughes  
 R.P.E. \_\_\_\_\_ L.L.S. 632



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



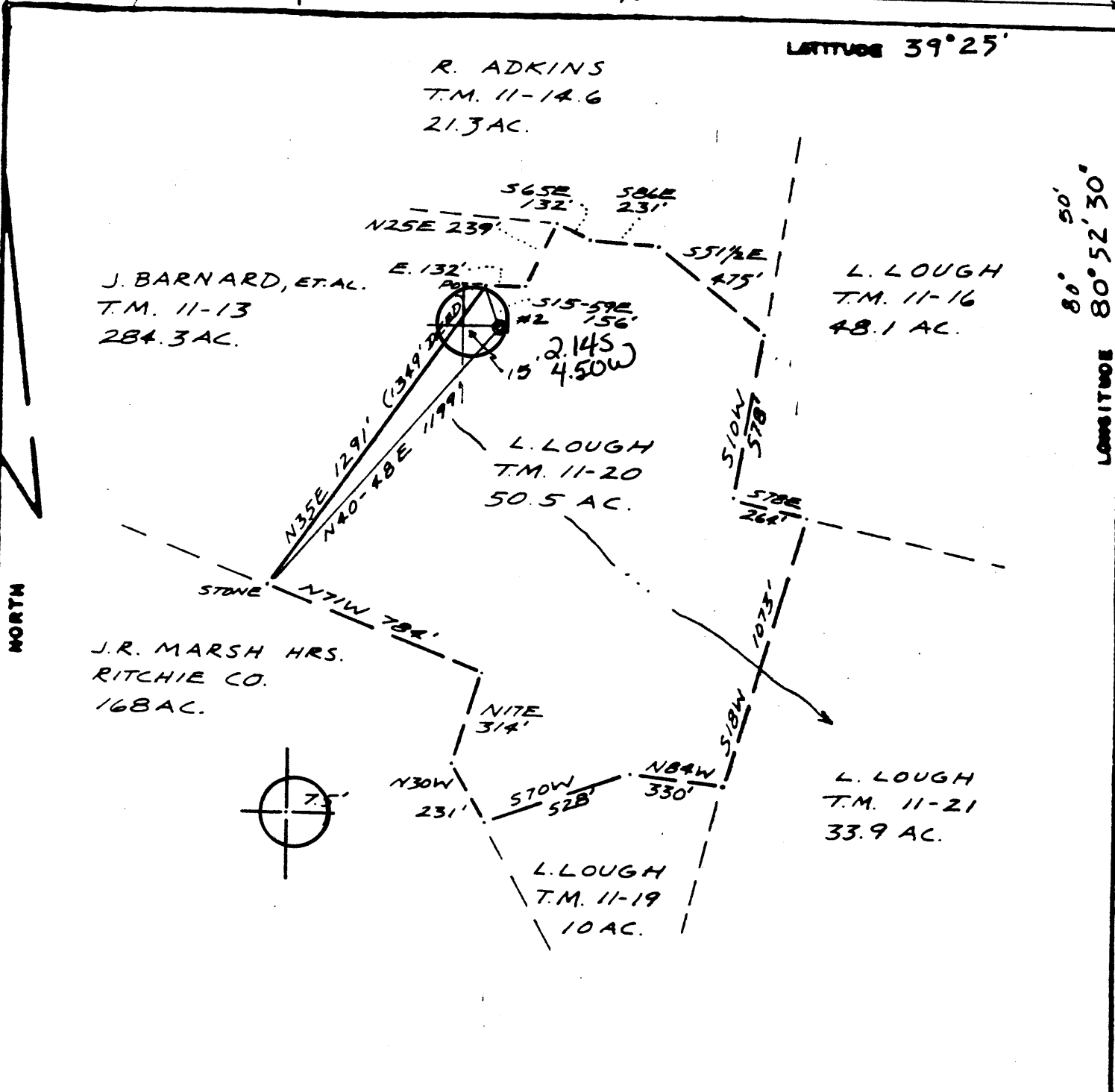
DATE AUG. 15, 19 81  
 OPERATOR'S WELL NO 2  
 API WELL NO. 47-095-0949  
 STATE COUNTY PERMIT

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 1055' WATER SHED SANCHO CREEK  
 DISTRICT CENTERVILLE COUNTY TYLER  
 QUADRANGLE MIDDLEBOURNE 7.5'  
 SURFACE OWNER LESTER LOUGH ACREAGE 50.5  
 OIL & GAS ROYALTY OWNER MERIDITH HEIRS LEASE ACREAGE 50.5  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

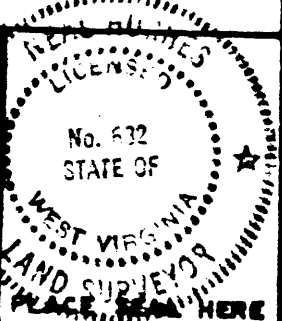
*Cancelled*

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION BIG LANTAN ESTIMATED DEPTH 2300' JUL 16 1984  
 WELL OPERATOR L+B OIL CO., INC DESIGNATED AGENT LOREN BAGLEY  
 ADDRESS 210 2ND ST. ST. MARYS, W.VA. 26170 ADDRESS 210 2ND ST. ST. MARYS, W.VA. 26170



FILE NO. 81-28  
 DRAWING NO. 2  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION KNOB 1299

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) Ned Hughes  
 R.P.E. \_\_\_\_\_ L.L.S. 632



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



DATE AUG. 15, 1981  
 OPERATOR'S WELL NO. 2  
 API WELL NO. 47-095-0949  
 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 1055' WATER SHED SANCHO CREEK  
 DISTRICT CENTERVILLE COUNTY TYLER  
 QUADRANGLE MIDDLEBOURNE 7.5' West Union 15' C  
 SURFACE OWNER LESTER LOUGH ACREAGE 50.5  
 OIL & GAS ROYALTY OWNER NORTH HELPS LEASE ACREAGE 50.5  
 LEASE NO. \_\_\_\_\_  
 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 BIG LINTON ESTIMATED DEPTH 2300'  
 WELL OPERATOR L+B OIL CO. INC DESIGNATED AGENT LOREN BAGLEY  
 ADDRESS 210 2ND ST. ADDRESS 210 2ND ST.  
ST. MARYS, W. VA. 26170 ST. MARYS, W. VA. 26170

SEP 22 1981



Well No. MeridTh #2  
Farm Lester Laugh  
API # 47-095-0949  
Date \_\_\_\_\_

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

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 1055 Watershed: Sancho Creek  
District: Centerville County: Tyler Quadrangle: Middlebourne 7.5

WELL OPERATOR LEB Oil Company Inc  
Address 210 2ND ST  
ST Marys W.Va. 26170

DESIGNATED AGENT Loren E Bagley  
Address 210 2ND ST  
ST Marys W.Va 26170

OIL AND GAS ROYALTY OWNER MeridTh Heirs  
Address 90 Howard Pyle 613 Stealey Ave  
Clarksburg W.Va 26301  
Acreage 50.5

COAL OPERATOR N/A  
Address \_\_\_\_\_

SURFACE OWNER Lester Laugh  
Address R-1  
Middlebourne W.Va. 26149  
Acreage 50.5

COAL OWNER(S) WITH DECLARATION ON RECORD:  
NAME N/A  
Address \_\_\_\_\_

FIELD SALE (IF MADE) TO:  
NAME \_\_\_\_\_  
Address \_\_\_\_\_

NAME \_\_\_\_\_  
Address \_\_\_\_\_

OIL AND GAS INSPECTOR TO BE NOTIFIED:  
NAME Phil Traay  
Address R-3  
Alma W.Va. 26120  
Telephone 304-258-4573

COAL LESSEE WITH DECLARATION ON RECORD:  
NAME N/A  
Address \_\_\_\_\_

**RECEIVED**

SFP 9 - 1981

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_ / lease XX / other contract \_\_\_ / dated Aug 25<sup>th</sup>, 1980, to the undersigned well operator from MeridTh Heirs.

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

Recorded on Aug 24<sup>th</sup>, 1981, in the office of the Clerk of County Commission of Tyler County, West Virginia, in 232 Book at page 60. 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 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

LEB Oil Company Inc  
Well Operator

By: Loren E Bagley

Its: President

(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) \_\_\_\_\_

Address \_\_\_\_\_

GEOLOGICAL TARGET FORMATION

Estimated depth of completed well 3000 feet. Rotary ? / Cable tools ? /  
Approximate water strata depths: Fresh, 86 feet; salt, \_\_\_\_\_ feet.  
Approximate coal seam depths: N/A.  
Is coal being mined in this area: Yes ? / No XX /

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 Drilling	Left in Well		
Conductor	10 7/8"	R2	40.5 #	✓		250'	250'	To Surface	Kinds
Fresh water									
Coal									Sizes
Intermed.	8 7/8"	R2	23 #	✓		1000'	1000'	To Surface	
Production Tubing	4 1/2"	R2	10.5 #	✓		3000	3000'	By Rule 1501 300 SKS or	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 §22-4-5, (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 5-11-82.

*J. J. Murgey*  
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: \_\_\_\_\_