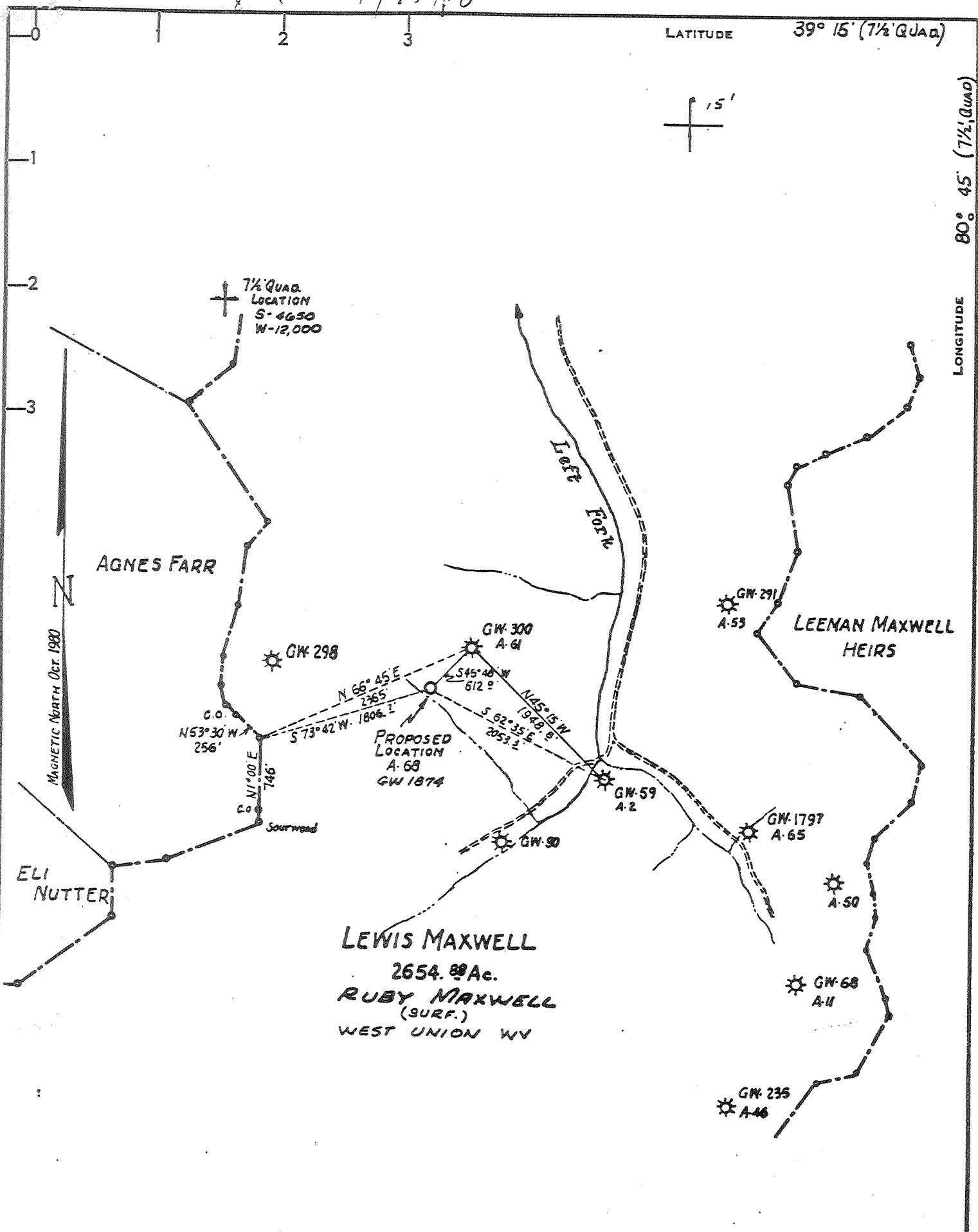


11/25/80



- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

CERTIFICATE

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Minimum degree of accuracy is one part in 200

Signed William S. Gravelly L.L.S. No. 116
(N.B. #118 P. 17)

COMPANY	CITIES SERVICE COMPANY		
ADDRESS	P.O. Box 873 CHARLESTON, W.VA. 25323		
FARM	LEWIS MAXWELL		
MAP	ACRES 2654.88	LEASE NO.	WV-427
WELL (FARM) NO.	A-68	SERIAL NO.	GW 1874
ELEVATION (SPIRIT LEVEL)	1038.21'		
QUADRANGLE	OXFORD (HOLBROOK-N.E.)		
COUNTY	DODDRIDGE	DISTRICT	WEST UNION
POINT OF PROVEN ELEVATION	CITIES SERVICE WELL No. A-61 U.S.G.S. DATUM		
FILE NO.	W-22-80		
DATE	OCTOBER 21, 1980.	DRAWING NO.	1"-1320'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP

FILE NO. 017-2893

Cancelled

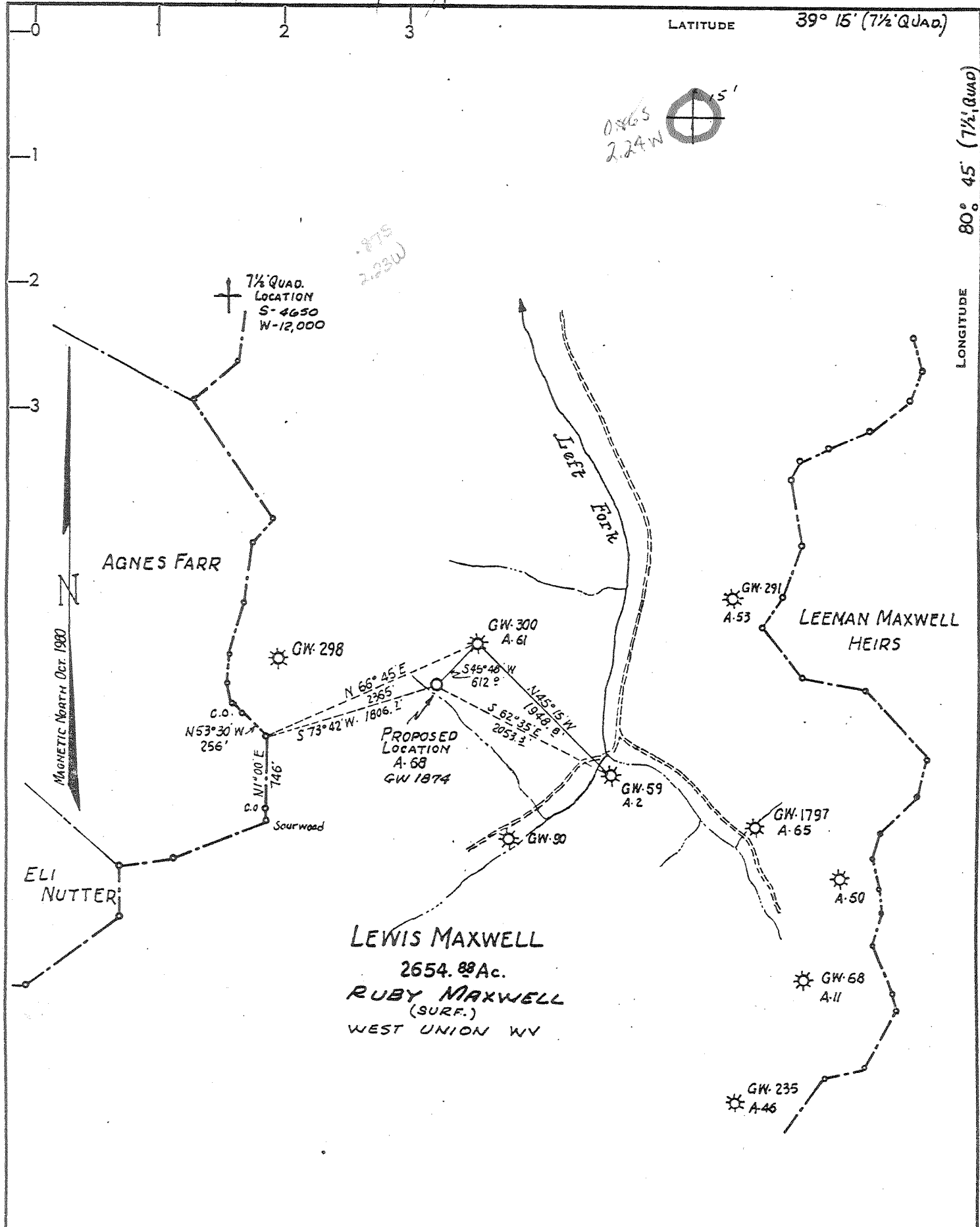
+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 24,000 LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.

OCT 08 1980

- DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

ALEXANDER 5150'

11/25/80



- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

CERTIFICATE

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Minimum degree of accuracy is one part in 200

Signed William S. Gravelly L.L.S. No. 116

(N.B. #18 by 17)

COMPANY	CITIES SERVICE COMPANY		
ADDRESS	P.O. Box 873 CHARLESTON, W.VA. 25323		
FARM	LEWIS MAXWELL		
MAP	ACRES 2654.88	LEASE NO.	WV-427
WELL (FARM) NO.	A-68	SERIAL NO.	GW 1874
ELEVATION (SPIRIT LEVEL)	1038.21'		
QUADRANGLE	OXFORD (HOLBROOK N.E.)		
COUNTY	DODDRIDGE		
DISTRICT	WEST UNION		
POINT OF PROVEN ELEVATION	CITIES SERVICE WELL No. A-61 U.S.G.S. DATUM		
FILE NO.	W-22-80		
DATE	OCTOBER 21, 1980.		
	DRAWING NO.	SCALE 1"=1320'	

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION CHARLESTON
WELL LOCATION MAP
FILE No. 017-2893
+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 24,000 LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.
- DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

ALEXANDER CISO



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

NOV 25 1980

OIL AND GAS WELL PERMIT APPLICATION OIL & GAS DIVISION
DEPT. OF MINES

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE November 24, 1980
Company Cities Service Company
Address Box 873, Charleston, WV 25323
Farm Lewis Maxwell, et al Acres 2654.88
Location (waters) Left Fork of Arnolds Creek
Well No. "A" #68, GW-1874 Elevation 1038.21
District West Union County Doddridge
Quadrangle Oxford

Surface Owner Ruby Maxwell
Address West Union, WV 26456
Mineral Owner Lewis Maxwell, et ux
Address Robert Holland, Agent
Box 425, West Union, WV 26456
Coal Owner _____
Address _____
Coal Operator _____
Address _____

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 7-26-81.

INSPECTOR
TO BE NOTIFIED Paul Garrett
321 Beech Street
ADDRESS Clarksburg, WV 26301
PHONE 622-3871

Paul D. Phillips
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated 8/18 1905 by Lewis Maxwell et ux made to Columbia Carbon (Now Cities Service) and recorded on the _____ day of _____ 19 , in Doddridge County, Book 23 Page 69
 NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours, Cities Service Company
(Sign Name) Paul D. Phillips
Paul D. Phillips Well Operator Region Petr. Engineer
Box 873

Street
Charleston

City or Town
W. Va. 25323

State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

47-017-2893 _____ PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."
Signed by Paul D. Phillips

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME UNK NAME Sam J. Matthews
 ADDRESS _____ ADDRESS Box 873, Charleston, WV 25323
 TELEPHONE _____ TELEPHONE 304-344-8383
 ESTIMATED DEPTH OF COMPLETED WELL: 5150' ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Alexander, Weir
 TYPE OF WELL: OIL _____ GAS Z COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT PILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10 11-3/4 42#/ft. H-40	80	80	To Surface
9 - 5/8			
8 - 5/8 24# K-55	1864	1864	To Surface
7			
5 1/2			
4 1/2 10.5# K-55	5150	5150	300' above the Weir
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 187 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? None BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title