



NOTE: WELL NO. MANUFACTURES LIGHT & HEAT CO.

New Location
 Drill Deeper
 Abandonment

Company F. M. Chisler
 Address ROUTE 2 FAIRVIEW W. VA
 Farm EARL CRIFIELD
 Tract 1 Acres 155 1/2 Lease No. 3892
 Well (Farm) No. 1985 Serial No. _____
 Elevation (Spirit Level) 1240
 Quadrangle MANNINGTON CW.VA - PA.
 County WETZEL District CHURCH
 Engineer K. D. TENNANT
 Engineer's Registration No. 4470 W. VA.
 File No. _____ Drawing No. _____
 Date 2/15/72 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. WET-591-00

Big Run 7.5
 + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
FEB 22 1972

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

Inspector to Notify Arthur Hall, Box 296, Hundred, W.Va. PH: 775-5611

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

DATE February 21, 1972

Surface Owner Earl Critchfield

Company F. M. Chisler

Address _____

Address Rt. 2, Box 94, Fairview, W.Va.

Mineral Owner Mary A. Teagarden, Heise

Farm Earl Critchfield Acres 155.5

Address _____

Location (waters) Teagarden Run

Coal Owner Same

Well No. 1985 Elevation 1240'

Address _____

District Church County Wetzel

Coal Operator _____

Quadrangle Mannington

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 deepening. This permit shall expire if operations have not commenced by 6/22/72 July 10, 1972

Robert L. Dale
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 _____ 19____ by _____ Mary A. Teagarden made to Manuf. L & H assigned to F.M. Chisler and recorded on the _____ day of _____ 19____, in _____ County, Book _____ Page _____

_____NEW WELL XXX 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.

Very truly yours, F. M. Chisler

(Sign Name) _____
Well Operator

Address of Well Operator
Rt. 2, Box 94 Street
Fairview City or Town
West Virginia 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.

cc. Survey

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

PROPOSED WORK ORDER TO _____ DRILL **XXXX** DEEPEN _____ FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME **F. M. Chisler** NAME **Same**
 ADDRESS **Rt. 2, Box 94, Fairview, W. Va.** ADDRESS _____
 TELEPHONE **1481 Daybrook** TELEPHONE **1481 Daybrook**
 ESTIMATED DEPTH OF COMPLETED WELL: **3100'** ROTARY _____ CABLE TOOLS **XXX**
 PROPOSED GEOLOGICAL FORMATION: **5th. Sand**
 TYPE OF WELL: OIL _____ GAS **XXXX** COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

Present Depth - 2272'
no casing already in the well:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16		16 •	
13 - 10			
9 - 5/8			
8 - 5/8		1400 •	
7		3125 •	
5 ½			
4 ½		3100	
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET SALT WATER **1720'** FEET **1900**
 APPROXIMATE COAL DEPTHS **898 - 902, 920 - 926**, _____
 IS COAL BEING MINED IN THE AREA? _____ 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