



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-021-00635 - P WELL NO.: WV 154391 (8848)

FARM NAME: Bennett Louis

RESPONSIBLE PARTY NAME: Equitable Production Company

COUNTY: Gilmer DISTRICT: Dekalb

QUADRANGLE: Grantsville 7.5'

SURFACE OWNER: Sull McCartney

ROYALTY OWNER: Hunter M. Bennett

UTM GPS NORTHING: 4304711

UTM GPS EASTING: 499745 GPS ELEVATION: 279 m (914 ft)

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.

2. Accuracy to Datum – 3.05 meters

3. Data Collection Method:

Survey grade GPS : Post Processed Differential
Real-Time Differential

Mapping Grade GPS X: Post Processed Differential X
Real-Time Differential

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

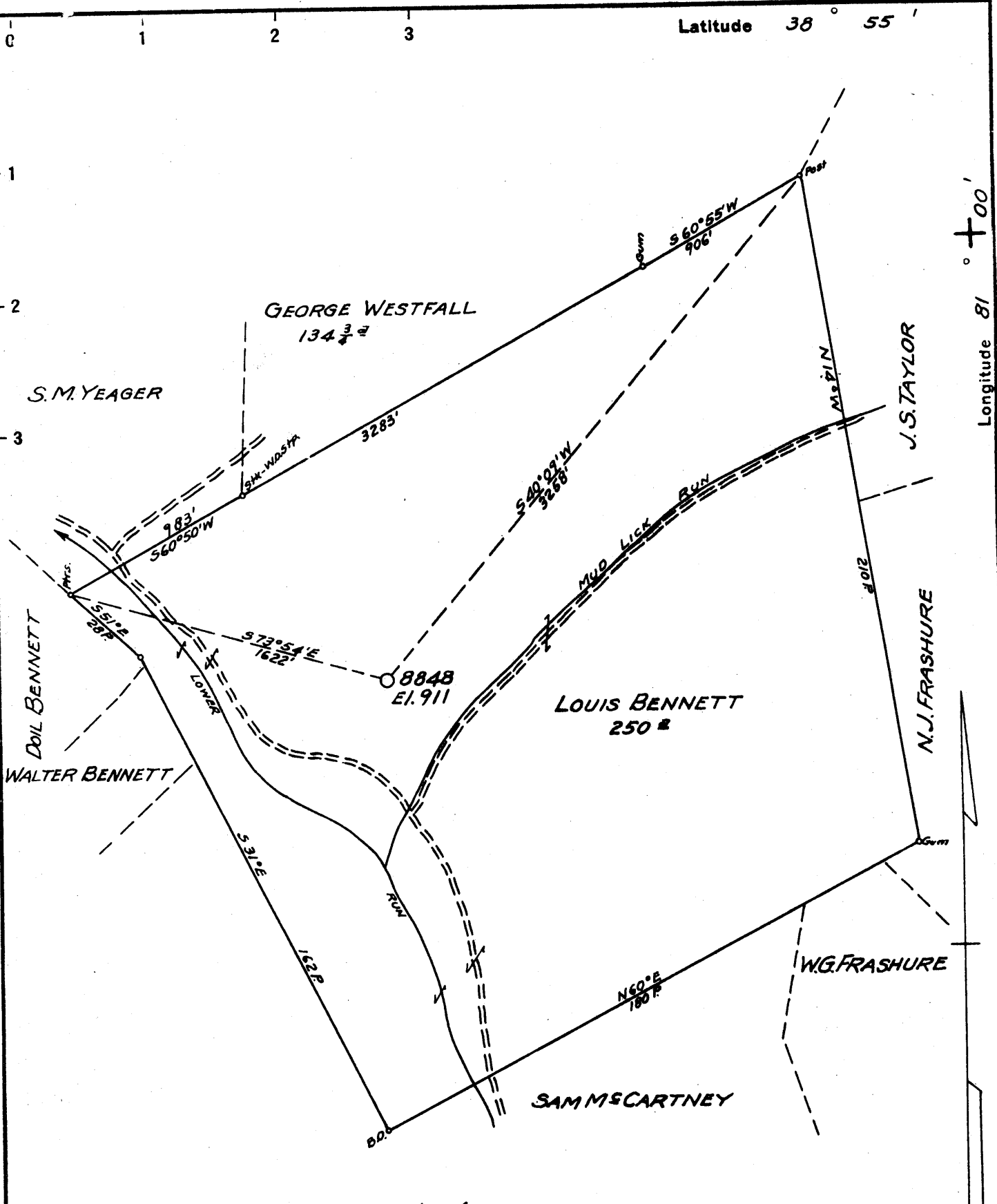
Brian R. Singletary
Signature

Professional Surveyor
Title

3/13/07
Date

MAY 04 2007

612 0635 P



Fracture issued 5/17/72

New location
 Drill Deeper
 Abandonment

Map Sheet 96 Square S38W23 F.B. 756 P. 30-31

Company	HOPE NATURAL GAS CO. Consolidated Gas Supply Corp.	
Address	CLARKSBURG, W. VA.	
Farm	LOUIS BENNETT	
Tract	Acres 684	Lease No. 28041
Well (Farm) No.	4	Serial No. 8848
Elevation (Spirit Level)	911	
Quadrangle	ARNOLDSBURG C	
County	GILMER	District DEKALB
Engineer	W.M. Bowers	
Engineer's Registration No.	900	
File No.	Drawing No.	
Date	DEC. 14, 1943	Scale 1" = 40 P.

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

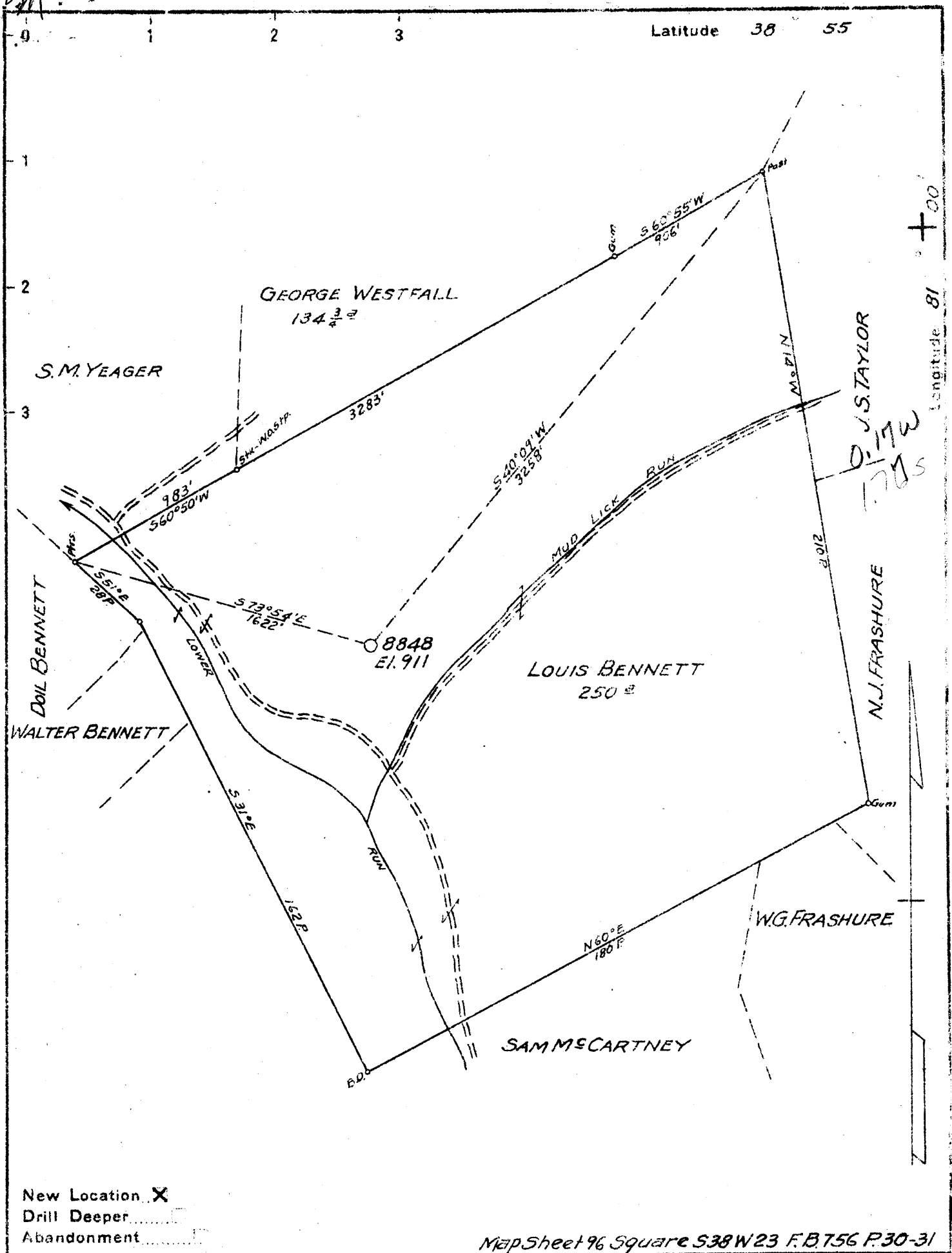
WELL LOCATION MAP

FILE NO. Gil-635-Frac.

Fracture Cancelled

+ 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.



New Location X
 Drill Deeper
 Abandonment

Map Sheet 96 Square S38W23 F.B.756 P.30-31

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm LOUIS BENNETT
 Tract _____ Acres 684 Lease No. 28041
 Well (Farm) No. 4 Serial No. 8848
 Elevation (Spirit Level) 911
 Quadrangle ARNOLDSBURG EC
 County GILMER District DEKALB
 Engineer W.M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date DEC. 14, 1943 Scale 1" = 40 P.

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

WELL LOCATION MAP
 FILE NO. 61L-635

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

Permit No. Gil 635
Arnoldsburg Quad.
Company
Address
Farm
Location
Well No
District
Surface
Mineral
Commenced
Completed
Date shot

Open flow
Volume
Fresh Water
No salt water recorded

Hope Natural Gas Company
445 West Main St., Clarksburg, W.Va.
Louis Bennett Acres 684
--
8848 Elev. 911
DeKalb Gilmer County

March 23, 1944
May 5, 1944
May 8, 1944 Depth 1886 to 1900
with 60 gts.
6/10ths W in 2" OF
103,000 C.F.
125; 825'

Gas Well
CASING & TUBING

	10	294	294
	8 1/2	829	829
	6 5/8	1807	1807

Casing not cemented

No coal recorded

Soil	0	10	
Red Rock	10	60	
Lime	60	100	
Slate	100	125	
Sand Shell	125	160	
White Slate	160	200	
Lime	200	250	
White Slate	250	274	
Sand	274	400	
Red Rock	400	420	
White Slate	420	440	
Red Rock	440	485	
Lime Shell	485	495	
White Slate	495	560	
Lime	560	600	
Red Rock	600	620	
White Slate	620	635	
Red Rock	635	665	
White Slate	665	720	
Red Rock	720	725	
Little Dunkard	725	740	
White Slate	740	760	
Black Slate	760	770	
Lime	770	800	
White Slate	800	850	
Big Dunkard	850	967	
White Slate	967	972	
Black Slate	972	1002	
Lime	1002	1017	Show gas 1190
Gas Sand	1017	1210	
Slate	1210	1214	
Lime	1214	1224	
Black Slate	1224	1240	
First Salt	1240	1293	
Black Slate	1293	1340	
Shell	1340	1510	
Third Salt	1510	1632	Gas 1565-1589
Black Slate	1632	1650	
Lime	1650	1660	
White Slate	1660	1672	
Maxon Sand	1672	1745	Gas 1684-1687
Black Slate	1745	1749	
Little Lime	1749	1780	
Pencil Cave	1780	1788	
Big Lime	1788	1873	
Big Injun	1873	1947	Gas 1888-1896
Slate Shell	1947	2002	
TOTAL DEPTH		2002	

1941 911 <hr style="width: 100px; margin: 0 auto;"/> 1031	1941 1788 <hr style="width: 100px; margin: 0 auto;"/> 153
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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

MAY 17 1972

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE May 15, 1972

Surface Owner Hunter M. Bennett
Address Box 166, Weston, W. Va.
Mineral Owner Same
Address _____
Coal Owner None
Address _____
Coal Operator None
Address _____

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm Louis Bennett Acres 584 684
Location (waters) Mud Lick Run
Well No. 4-8-8848 Elevation 911'
District DeKalb, County Gilmer
Quadrangle ARNOLDSBURG

Mr. Harry
Hollis
Boyd
Wintersville PH: 354-6145
202-26147

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 fracturing. This permit shall expire if
operations have not commenced by Sept. 17, 1972
Robert L. Cobb
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 10-7-15 19 by Louis Bennett made to Hope Natural Gas Company and recorded on the 30th day of November 1975 in Gilmer County, Book 79 Page 361

 NEW WELL DRILL DEEPER REDRILL XX 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,
(Sign Name) R. L. Payne Mgr. Prod.
Well Operator

Address
of
Well Operator

Consolidated Gas Supply Corporation
Street
445 West Main Street
City or Town
Clarksburg, W. Va.
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.

BLANKET BOND

GIL-635 - Inac PERMIT NUMBER

Survey

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

PROPOSED WORK ORDER TO _____ DRILL _____ DEEPEN XX FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME B. & S. Drilling Co. NAME R. E. Bayne
 ADDRESS Brohard, W. Va. ADDRESS Bridgeport, W. Va.
 TELEPHONE - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 2002' ROTARY _____ CABLE TOOLS XX
 PROPOSED GEOLOGICAL FORMATION: Injun
 TYPE OF WELL: OIL _____ GAS XX COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2	2002'	2002'	100 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 125' FEET None SALT WATER FEET
885'
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? No 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.

GRANTSVILLE 7.5'
897 W
9345 S

1 999 050 E
688 650 N

 For Coal Company

 Official _____