

Minimum Error of Closure 1' in 200'  
 Source of Elevation LEVELS FROM U.F. 1 MI SOUTH OF SUMMERS EIV 804'  
 "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."

- New Location
- Drill Deeper
- Abandonment

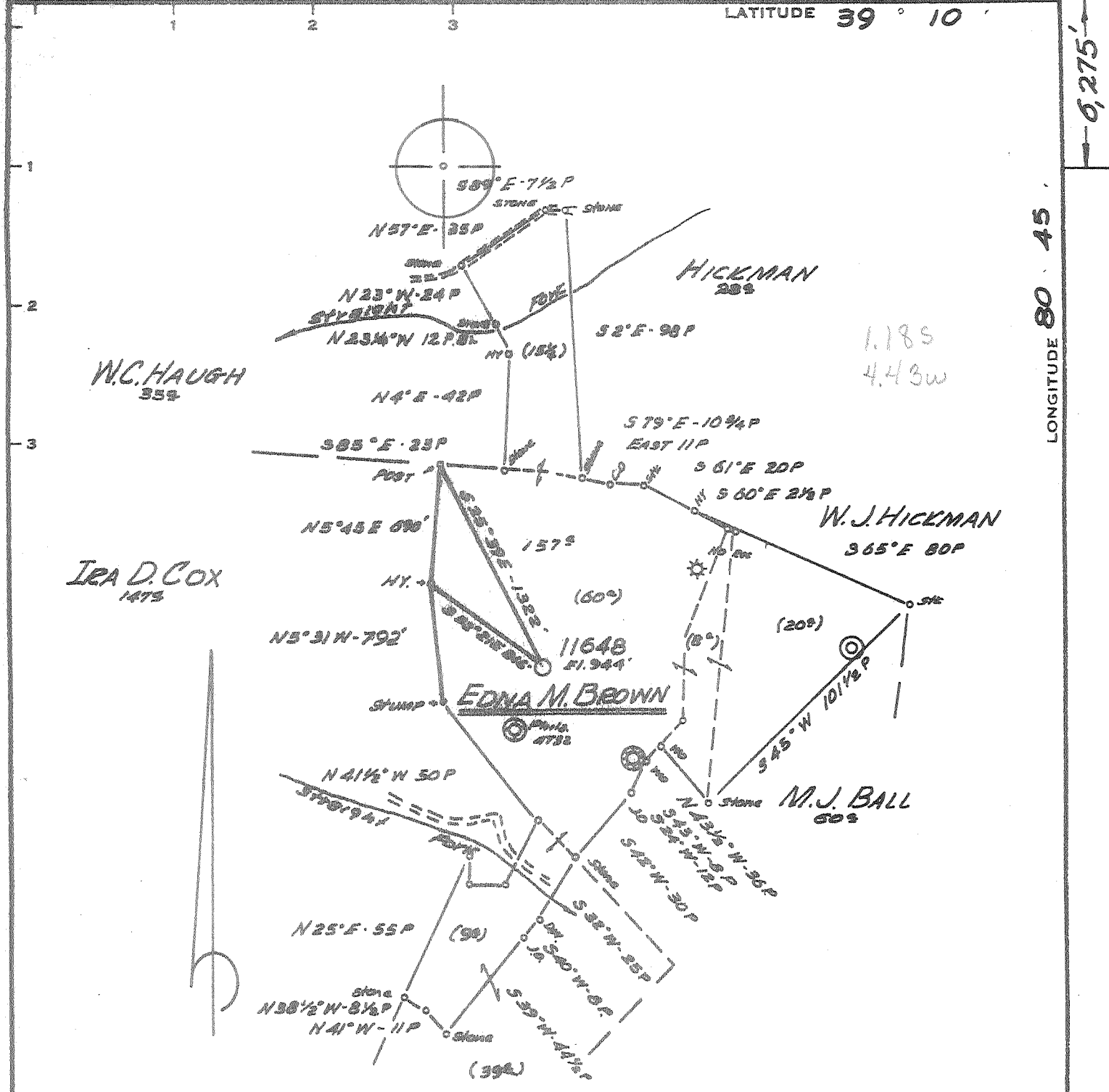
6-14-73  
 MAP SHEET 73 S20 W13 FB 1043 PG 25-28

Company CONSOLIDATED GAS SUPPLY CO.  
 Address CLAMSBURG, W.VA.  
 Farm EDNA M. BROWN  
 Tract \_\_\_\_\_ Acres 157 Lease No. 72232  
 Well (Farm) No. \_\_\_\_\_ Serial No. 11648  
 Elevation (Spirit Level) 916'  
 Quadrangle HOLBROOK, W.VA. EC  
 County DODD District SOUTHWEST  
 Engineer JACKSON M. JARVIS  
 Engineer's Registration No. 2397  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 3-13-73 Scale 1" = 500 FT.

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. Dodd-1731-P

+ 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.

47-017



Minimum Error of Closure 1' in 200'  
 Source of Elevation LEVELS FROM U.E. 1 MI. SOUTH OF SUMMERS FIN 804'  
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- New Location
- Drill Deeper
- Abandonment

**MAP SHEET 73 S20 W13 FB 1643 PG 26-28**

Company CONSOLIDATED GAS SUPPLY CORP.  
 Address CLARKSBURG, W.VA.  
 Farm EDNA M. BROWN  
 Tract \_\_\_\_\_ Acres 157 Lease No. 72232  
 Well (Farm) No. \_\_\_\_\_ Serial No. 11648  
 Elevation (Spirit Level) 944'  
 Quadrangle HOLBROOK, W.VA. EC  
 County DEARBORN District SOUTHWEST  
 Engineer JACKSON M. JARVIS  
 Engineer's Registration No. 2397  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 3-13-73 Scale 1" = 50 FEET

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

**WELL LOCATION MAP**  
 FILE NO. Dodd-1731

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 — Denotes one inch spaces on border line of original tracing.

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JUN 14 1973

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Rotary XX Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas Dry c. NOLL  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ Dry  
(Kind)

Quadrangle HOLBROOK

Permit No. DOD-1731

39-15  
6-21  
(5)

Company Consolidated Gas Supply Corporation  
Address Clarksburg, W. Va.  
Farm Edna M. Brown Acres 157  
Location (waters) Straight Fork Hughes River  
Well No. 11648 Elev. 944'  
District Southwest County Doddridge  
The surface of tract is owned in fee by \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13- <del>10</del>	20'	20'	To surface
9 5/8			
8 5/8	258'	258'	To surface
7			
5 1/2			
4 1/2	1891'	1891'	120 bags
3			
2			
Liners Used			

Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling Commenced 5-16-73  
Drilling Completed 5-21-73  
Initial open flow Show cu. ft. \_\_\_\_\_ bbls.  
Final production 3 M cu. ft. per day \_\_\_\_\_ bbls.  
Well open \_\_\_\_\_ hrs. before test 130 RP.

Well treatment details:

Attach copy of cementing record.

Well treated 5-30-73 with 16,000# sand, 500 gal 15% acid and 665 bbl water

Perforations: 1805' to 1813' with 24 holes

Coal was encountered at None Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water 60' Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_  
Producing Sand Dry in all formations Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale & Red Rock			0	153	Water	60' Fresh
Sand & Sahle			153	1388		
2nd Salt Sand			1388	1448		
Sand & Shale			1488	1675		
Lime LITTLE			-1675	1691		
Big Lime			-1691	1775		
BIG INJUN			1775	1840	Gas	Injun Show
Total Depth				1907'		

Consolidated Gas Supply Corporat.  
445 West Main Street  
Clarksburg, W. Va.

(over)

\* Indicates Electric Log tops in the remarks section.

JUN 29 1973



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

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MAY 14 1973

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 11, 1973

Surface Owner Ira Adams

Company Consolidated Gas Supply Corporation

Address Auburn, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Gladys Brown Jones

Farm Edna M. Brown Acres 157

Address 1656 Jackson St., Charleston, W.Va.

Location (waters) Straight Fork Wassle Fork,  
Anger River

Coal Owner None

Well No. 11648 Elevation 944'

Address \_\_\_\_\_

District Southwest. County Doddridge

Coal Operator None

Quadrangle HOLBROOK

Address \_\_\_\_\_

INSPECTOR TO BE NOTIFIED Mr. Wm. Blevin  
Box 1857 PH: Fairmont  
Calfax 363-9105  
W. Va. 26546

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 9/14/73.

Robert L. Fodd  
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 7-24-62 19   by Edna M. Brown made to Hope Natural Gas Company and recorded on the 2nd day of March 1963, in Doddridge County, Book 79, Page 4

   xxx 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.

Very truly yours  
(Sign Name) R. E. Bayne Manager of Prod.  
Well Operator

Address of Well Operator Consolidated Gas Supply Corporation  
Street 145 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

Road-1731 PERMIT NUMBER  
47-017-1731

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

PROPOSED WORK ORDER TO XXX7 DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Spencer Enterprises NAME R. E. Bayne  
 ADDRESS West Union, W. Va. ADDRESS Bridgeport, W. Va.  
 TELEPHONE - - TELEPHONE 623-3611  
 ESTIMATED DEPTH OF COMPLETED WELL: \_\_\_\_\_ ROTARY XX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: \_\_\_\_\_  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS XXX 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			
<del>20 - 16</del> 11"	20'	20'	To surface
9 - 5/8			
8 - 5/8	250'	250'	To surface
7			
5 1/2			
4 1/2	1890'	1890'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 65' FEET \_\_\_\_\_ SALT WATER None FEET \_\_\_\_\_  
 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.

\_\_\_\_\_  
For Coal Company  
\_\_\_\_\_  
Official Title

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

RECEIVED  
AUG 17 1973

AFFIDAVIT OF PLUGGING AND FILLING WELLS

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT. ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

<u>No Operations</u> COAL OPERATOR OR OWNER	<u>Consolidated Gas Supply Corp.</u> NAME OF WELL OPERATOR
ADDRESS	<u>P.O. Box 2450 Clarksburg, W. Va.</u> COMPLETE ADDRESS
<u>No coal</u> COAL OPERATOR OR OWNER	<u>8/10</u> 1973 WELL AND LOCATION
ADDRESS	<u>Southwest</u> District
<u>Gladys Brown Lones</u> LEASE OR PROPERTY OWNER	<u>Doddridge</u> County
<u>1656 Jackson St., Charleston, W. Va.</u> ADDRESS	Well No. <u>11643</u>
	<u>Edna M. Brown</u> Farm
STATE INSPECTOR SUPERVISING PLUGGING.....	<u>Bill Blosser Telephone 363-9105</u>

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Harrison } ss:

Burford D. Nichols and James E. Anderson  
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Cons. Gas Supply Corporation well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 10 day of August, 1973, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL			PLUGS USED SIZE & KIND	CASING	
	CONTENT	FROM	TO		CSG PULLED	CSG LEFT IN
					13	3/8
	Gel	1907	1755			
	Cement	1755	1700	5 sack	0	23
	Electric bridge plug		1755		8	5/8
	Gel	1700	1172			
	Cement	1172	1122	15 sack	0	260
	Gel	1122	650		4	1/2
	Cement	650	600	15 sack		
	Gel	600	285		1176	729
	Cement	285	235	15 sack		
	Gel	235	50			
	Cement	50	0	15 sack		
COAL SEAMS	DESCRIPTION OF MONUMENT					
(NAME) <u>No coal</u>	<u>13' of 7" casing cemented</u>					
(NAME)						
(NAME)						
(NAME)						

and that the work of plugging and filling said well was completed on the 10 day of Aug., 1973.

And further deponents saith not.

Sworn to and subscribed before me this 16 day of August, 1973.

My commission expires:  
March 13, 1980

James E. Anderson  
Burford D. Nichols  
Halter L. White

Notary Public.  
Permit No. Dod-11731