



- ① N73°29'E - 1216'
- ② N20°34'E - 1831'
- ③ S84°07'E - 891'

Minimum Error of Closure 1' IN 200'
 Source of Elevation LEVELS FROM INTERSECTION OF RTS. 22/6 & 22/5 EL. 964' (El. from Ravenswood 15' Quad.)
 "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

MAP SHEET 43N S40 W69 FB1681 Pgs 31-33

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG W. VA.
 Farm IDA L. LIVINGSTON (HE. SAYRE-SURR.)
 Tract _____ Acres 150 Lease No. 70351
 Well (Farm) No. _____ Serial No. 11792
 Elevation (Spirit Level) 833'
 Quadrangle RAVENSWOOD - 15' C
 County JACKSON District UNION
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date FEB. 26, 1974 Scale 1" = 2000'

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

WELL LOCATION MAP
 FILE NO. Jac-1365

+ 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.

Deep Well (Onondaga)
47-035
 APR 4 1974 6572



RECORDED
1974

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Bayenswood

Permit No. JAC-1365

Rotary X Oil
Cable X Gas X
Recycling Comb.
Water Flood Storage
Disposal (Kind)

Company <u>Consolidated Gas Supply Corp.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Clarksburg, WV</u>	Size			
Farm <u>L. L. Livingston</u> Acres <u>150</u>	20-16			
Location (waters) <u>Sams Run</u>	Cond.	<u>20</u>	<u>20</u>	To Surface
Well No. <u>11792</u> Elev. <u>833</u>	13-10"	<u>248</u>	<u>248</u>	180 SKS
District <u>Union</u> County <u>Jackson</u>	9 5/8			
The surface of tract is owned in fee by <u>Henry E. Sayre</u>	8 5/8	<u>2514</u>	<u>2514</u>	100 SKS
Address <u>Cottageville, WV</u>	7			
Mineral rights are owned by <u>B. A. Sayre</u>	5 1/2			
Address <u>Cottageville, WV</u>	4 1/2			
Drilling Commenced <u>3-14-74</u>	3			
Drilling Completed <u>3-24-74</u>	2			
Initial open flow <u> </u> cu. ft. <u> </u> bbls.	Liners Used			
Final production <u>273M</u> cu. ft. per day <u> </u> bbls.				
Well open <u>14 days</u> before test <u>151#</u> RP.				

Well treatment details: Attach copy of cementing record.
Shot well 3-23-74 from 3650-4280 with 6,500# gelatin.

Coal was encountered at Feet Inches
 Fresh water 825, 1665, 1810 Feet Salt Water Feet
 Producing Sand Brown Shale Depth

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	5		
Red Rock			5	305		
Sand			305	320		
Red Rock			320	820		
Sand & Shale			820	1700		Water @ 825, 1665
Line			1700	1790		
Sand & Shale			1790	4305		Water @ 1810, Gas @ 3868,
<u>Onondaga</u>			<u>4305</u>			3962, 4320, 4510
Total Depth				<u>4510</u>		K.B.
<u>Electric Log</u>						
B. Lime			1698	1964		
Berea			2263	2283		
<u>Brown Shale</u>			<u>3400</u>	<u>4384</u>		
<u>Onondaga</u>			<u>4384</u>			
Total Depth				<u>4501</u>		G.L.

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

MAR 7 1974

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 March 6, 1974

Surface Owner Henry E. Sayre

Company Consolidated Gas Supply Corporation

Address Cottageville, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Bedie A. Sayre

Farm Ida L. Livingston Acres 150

Address Rt. #1, Box 157-A, Cottageville, W. Va.

Location (waters) Sams Run

Coal Owner Henry E. Sayre

Well No. 11792 Elevation 833'

Address Cottageville, W. Va.

District Union County Jackson

Coal Operator None

Quadrangle RAVENSWOOD

Address _____

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505
AC 304-296-4461

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 7-8-74.

Dorset L. Ford
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 3-12-69 19 by Bedie A. Sayre made to Consolidated Gas Supply Corp. and recorded on the 10th day of May 1969, in Jackson County, Book 109 Page 222

 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 Same day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

W.Va. Oil & Gas Comm. Rules & Regulations 3.04 (b)

Very truly yours,
(Sign Name) Al Bume Manager of Prod.
Well Operator

No deep wells are located within 3000' of location for well 11792

Address of Well Operator

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

Director to be notified Burdette
Seasonable PH: 984-9263
W. Va. 25185

*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

Jac - 1365 PERMIT NUMBER
47-035

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

PROPOSED WORK ORDER TO XXXX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME S. W. Jack Drilling Co. NAME R. E. Bayne
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.
 TELEPHONE _____ TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 1100' ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 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.
XXXX 16 "	20'	20'	To surface
XXXX 11"	250'	250'	To surface
9 - 5/8			
8 - 5/8	2100'	2100'	85 bags
7			
5 1/2			
4 1/2	1100'	1100'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 15' FEET SALT WATER None FEET
 APPROXIMATE COAL DEPTHS 595' 50"
 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