



1" IN 200'
 BM = C.G.S.C WELL# 7757 ELEV.-946'

New Location X
 Drill Deeper
 Abandonment

MAP SHEET 44 S8E11 F.B. 1800 PG. 17-18

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W. VA.
 Farm ESTHER R. PHILLIPS (KINZY & JORENE SWIGER)
 Tract 30 Lease No. 79964
 Well (Farm) No. Serial No. 12222
 Elevation (Spirit Level) 1138'
 Quadrangle WOLF SUMMIT 7 1/2, Clarksburg 15'
 County HARRISON District SARDIS
 Engineer Jackson M. Lewis
 Engineer's Registration No. 2397
 File No. Drawing No.
 Date 9-17-76 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CLARKSBURG, W. VA.
WELL LOCATION MAP
 FILE NO. **HAR-993**
 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
47-033 OCT 25 1976

G-G BROWN LUMBERPORT (1104) 7212



RECEIVED

JAN 21 1977

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle CLARKSBURG

Permit No. HAR-993

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

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm Esther R. Phillips Acres 30
Location (waters) Tenmile Creek
Well No. 12222 Elev. 1138'
District Sardis County Harrison
The surface of tract is owned in fee by _____
Kinzye Swiger
Address Wilsonburg, W. Va.
Mineral rights are owned by Esther Phillips
Address Rt. #3 Grafton, W. Va.
Drilling Commenced 10-12-76
Drilling Completed 10-20-76
Initial open flow 8 1/2 M cu. ft. _____ bbls.
Final production 888 M cu. ft. per day _____ bbls.
Well open 14 days _____ hrs. before test 1340# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size <u>16"</u>	20'	20'	To surface
Cond. <u>11"</u>	153'	153'	To surface
9 5/8			
8 5/8	115 1/4'	115 1/4'	To surface
7			
5 1/2			
4 1/2	355 1/2'	355 1/2'	125 Bags
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Balltown fractured with 60,000# sand, 93 1/2 bbl water, 1000 gal acid.
Perforations: 333 1/4-335 6' with 2 1/2 holes

Coal was encountered at 165' 930' Feet 2 1/2" 36" Inches
Fresh water None ?? Feet _____ Salt Water None Feet _____
Producing Sand Balltown Depth 333 1/4-335 6'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	165		
Coal			165	167		
Sand & Shale			167	930	Oil	800' Show
Coal			930	93 1/4	Damp	93 1/4'
Sand & Shale			93 1/4	1360		
Big Lime			1360	1510		
Injun Sand			1510	1685		
Sand & Shale			1685	1943		
Gantz			19 1/3	1955		
50'			1980	2057		
Sand & Shale			2057	3051		
Speechley			3117	3128		
Balltown			32 1/4	333 1/2	Gas	333 1/4'
Riley			4186	435 1/4		
Benson			450 1/4	4511	No gas in Benson	
Total Depth Drilled				4635'		
Gelled & Cemented back to				3556'	Present Depth	
KRM 10' above G.L.						

Consolidated Gas Supply Corporation
145 West Main Street
Clarksburg, W. Va.

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

OCT 13 1976

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 October 8, 1976

Surface Owner Kinzye Swiger

Company Consolidated Gas Supply Corporation

Address Wilsonburg, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Esther Phillips, Aqt.

Farm Esther R. Phillips Acres 30

Address Route #3, Grafton

Location: (waters) Ten Mile Creek

Coal Owner Stripped & abandoned

Well No. 12222 Elevation 1138'

Address _____

District Sardis County Harrison

Coal Operator None

Quadrangle WOLF SUMMIT 7 1/2

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 27 of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 2-8-77.

Robert H. [Signature]

Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Garrett

PH: 622-3871 ADDRESS Clarksburg, W. Va.

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 9-20-73 19 by Esther Phillips made to Consolidated Gas Sply. and recorded on the 21st day of January 1974, in Harrison County, Book 1018 Page 1140

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.

I have read & understand the reclamation requirements & will comply therewith.

[Signature]

Very truly yours,
(Sign Name) [Signature] Manager of Prod.
Well Operator

Address of Well Operator

Consolidated Gas Supply Corporation
Street
1115 West Main Street
City or Town
Clarksburg, W. Va.
State

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505

*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

47-993 PERMIT NUMBER
47-033

PROPOSED WORK ORDER TO ~~XXX~~ DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME S. W. Jack Drilling Company NAME R. F. Bayne
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.
 TELEPHONE --- TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 4630' ROTARY ~~XXX~~ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS CCCCC 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"	150'	150'	To surface
9 - 5/8			
8 - 5/8	1150'	1150'	To surface
7			
5 1/2			
4 1/2	4630'	4630'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 95' FEET _____ SALT WATER _____ 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