



Minimum Error of Closure 1' IN 200'

Source of Elevation S.M. = CHISELED "C" IN N.E. END OF CONCRETE TILE GULCHET - ELEV 2069' - MORGANTOWN SOUTH - 7 1/2 TOPO.

"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 282, FARMER "A" UNIT - 64095, GEORGE C-G, FEB 1947, Pg. 17-20

Company CONSOLIDATED GAS SUPPLY CO. INC.
 Address CLARKSBURG, WEST VIRGINIA
 Farm DECKERS CREEK SAND COMPANY
 Tract Acres 28.236 Lease No. T3161
 Well (Farm) No. Serial No. 11699
 Elevation (Spirit Level) 2069'
 Quadrangle MORGANTOWN (S.C.)
 County MONONGALIA District MORGAN
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 14-NOVEMBER-33 Scale 1" = 1600'

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

WELL LOCATION MAP
 FILE NO. Mon-396

+ 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.

47-061



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

RECEIVED
DEC 6 1974

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD

Quadrangle Morgantown

Plant No. Mon-336

Rotary Oil
Cable Gas
Recycling Comb.
Water Flood Stamp
Disposal _____

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>				
Farm <u>Deckers Creek Sand</u> Acres <u>28</u>				
Location (waters) <u>Deckers Ck.-Monongahela</u>	Size			
Well No. <u>11699</u> Elev. <u>2069</u>	20-16			
District <u>Morgan</u> County <u>Monongalia</u>	Cond.			
The surface of tract is owned in fee by _____	13 3/8"	25'	25'	To Surface
<u>Roy Harworth</u>	9 5/8			
Address <u>Morgantown, WV</u>	8 5/8	1116'	1116'	450 SKS
Mineral rights are owned by <u>Same</u>	7			
Address _____	5 1/2			
Drilling Commenced <u>12-15-73</u>	4 1/2	8282'	8282'	285 SKS
Drilling Completed <u>1-14-74</u>	3			
Initial open flow _____ cu. ft. _____ bbls.	2			
Final production <u>2000 M</u> cu. ft. per day _____ bbls.	Liners Used			
Well open <u>14 days</u> xxx before test <u>3550#</u> RP.				

Well treatment details: Attach copy of cementing record.
Fractured 5-21-74 with 2000 gal. 20% HCL, 1500 bbls. of 5% HCL plus additives, 50,000# (20-40) 1500 hulls, 25 perf. balls.
Perforations: 8008-14, 8020-31, 8054-66, 8073-76, 8080-90, 49 holes

Coal was encountered at None Feet _____ Inches
Fresh water None Feet _____ Salt Water _____ Feet
Producing Sand Chert Huntersville Depth 8008-8090

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			0	300		
Shale			300	398		
Lime & Shale			398	517		
Lime			517	660		
Sand & Shale			660	1015		
Shale			1015	1155		
Shale & Lime			1155	1700		
Sand & Shale			1700	1875		
Lime & Shale			1875	2300		
Sandy Shale			2300	2750		
Lime & Shale			2750	3200		
Shale			3200	3500		
Lime & Shale			3500	5530		
Shale			5530	5701		
Lime & Shale			5701	7075		
Shale			7075	7477		
Tully			7477	7568		
Shale			7568	7884		
Lime & Shale			7884	8009		
Chert - <u>Huntersville</u>			8009	8200		
Oriskany			8200	8226		
Sand ? <u>Helderberg ?</u>			8226	8344		
Total Depth				8344		K.B.

8200
2069
-6131

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
<u>Electric Log</u>						
Big Lime			672	914		
Benson			4523	4534		
Tully			7470	7608		
Onondaga			7987	8003		
Chert			8003	8201		
Oriskany			8201			
Total Depth				8327		
K. B. Measurement 17' above G. L.						

Date December 5, 19 74

APPROVED Consolidated Gas Supply Corp. Owner

By J. E. Payne Mgr. of Prod.

(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
NOV 28 1973

OIL & GAS DIVISION
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE November 27, 1973

Surface Owner Roy Harworth
Address 318 Richwood Ave, Morgantown, W.Va.
Mineral Owner Same
Address _____
Coal Owner None
Address _____
Coal Operator No coal
Address _____

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm Deckers Creek Sand Co. Acres 28.236
Location (waters) Deckers Creek / Monongahela River
Well No. 11699 Elevation 2069'
District Morgan County Monongalia
Quadrangle MORGANTOWN

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 3-29-74

INSPECTOR TO BE NOTIFIED Blaser
Box 1028 PH: Fairmont
Calfax 363-9105
W.Va. 26566

Robert L. Todd
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 3-11-64 19 by Deckers Creek Sand Co. made to Hope Natural Gas Co. and recorded on the 15th day of April 1964 in Monongalia County, Book 622 Page 203

XXXX 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.

In compliance with Conservation Commission Rule 3:04B offset wells within 1 mile are owned by Consolidated Gas Supply Corporation on a unit spacing of over 3000' between wells.

Very truly yours,
(Sign Name) R. C. Bayne Manager of 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.

DEPOSIT BOND

Mon-336 PERMIT NUMBER
47-061

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

PROPOSED WORK ORDER TO XX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Lohmann Johnson Drilling Co. NAME R. E. Bayne
 ADDRESS Charleston, W. Va. ADDRESS Bridgeport, W. Va.
 TELEPHONE - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 8250' ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 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			
12 - 12	30'	30'	To surface
10 10"	1000'	1000'	To surface
8 - 5/8			
7	8200'	8200'	250 bags
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 120' 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