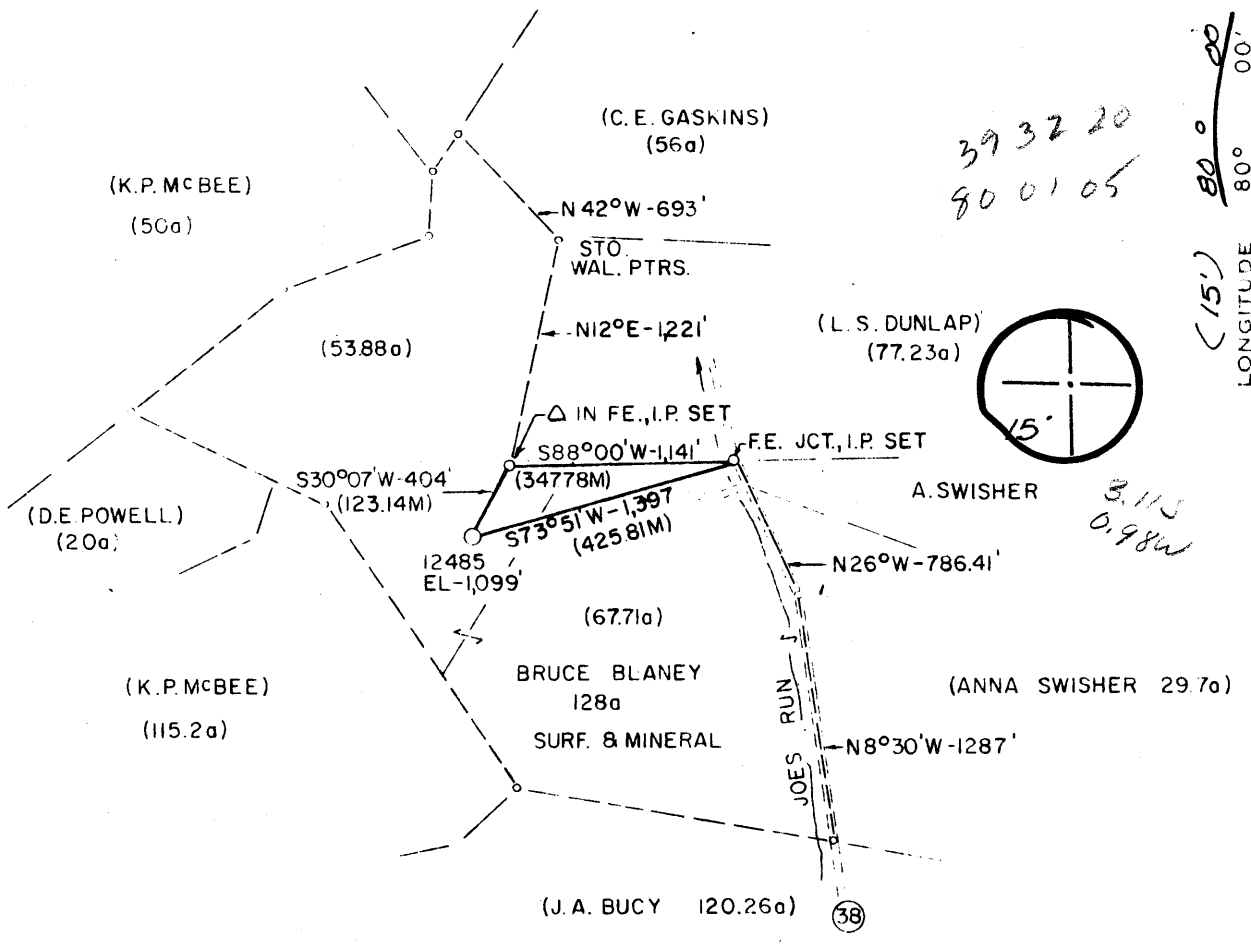


0.315
1.800
7 1/2'

39 32 20
90 01 05

LONGITUDE 80° 00'
(15') 80° 00'
1,610' (490.73M)



Minimum Error of Closure 1' IN 200'
 Source of Elevation B.M. = ROAD FORK ELEV. 1203' RIVESVILLE 7 1/2'
 "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 15 N5 E33 F.B.1905 P.G 28-30

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG W.V.
 Farm BRUCE BLANEY SURF & MINERAL
 Tract Acres 128 Lease No. 84093
 Well (Farm) No. Serial No. 12485
 Elevation (Spirit Level) 1,099' *SE*
 Quadrangle RIVESVILLE 7 1/2' BLACKSKVILLE 15'
 County MONONGALIA District CLINTON
 Engineer Harrell W. Radcliffe
 Engineer's Registration No. EX-5 # 874
 File No. Drawing No.
 Date MAY 6, 1978 Scale 1" = 1,000'

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

WELL LOCATION MAP
 FILE NO. MON-375

+ 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.

47-061 JUN 7 1978



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

RECEIVED
DEC 13 1978

OIL & GAS DIVISION
DEPT. OF MINES

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

Quadrangle Rivesville

Permit No. MON-375 (47-061)
47-061

Company Consolidated Gas Supply Corp.
Address 445 W. Main St., Clarksburg, WV
Farm Bruce Blaney Acres 128
Location (waters) Joes Run
Well No. 12485 Elev. 1099'
District Clinton County Monongalia
The surface of tract is owned in fee by _____
Bruce Blaney
Address Rt. 9, Box 58, Morgantown, WV
Mineral rights are owned by Same
Address _____
Drilling Commenced September 25, 1978
Drilling Completed September 30, 1978
Initial open flow 5M cu. ft. _____ bbls.
Final production 211M cu. ft. per day _____ bbls.
Well open _____ hrs. before test 1100# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. <u>1 3/4" 11 3/4"</u>	<u>33'</u>	<u>33'</u>	To surface
<u>9 5/8</u>			
<u>8 5/8</u>	<u>963'</u>	<u>963'</u>	To surface
<u>7</u>			
<u>5 1/2</u>			
<u>4 1/2</u>	<u>4254'</u>	<u>4254'</u>	400 Sks.
<u>3</u>			
<u>2</u>			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Well fractured in Riley with 52,500# sand, 800 bbls. of water & 500 gals. 15% Hcl.
Perforations: 4071' - 4077' with 10 holes.
Well fractured in Speechley with 60,000# sand, 800 bbls. of water & 800 gals. 15% Hcl.
Perforations: 2862' - 2870' with 16 holes.

Coal was encountered at 337', 400' & 490' Feet 36", 60" & 36" Inches
Fresh water 30' 105' Feet _____ Salt Water 1185' Feet _____
Producing Sand Riley & Speechley Depth 4071-4077' & 2862-2870'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	10		
Sand & Shale			10	337		
Coal			337	340		
Sand & Shale			340	400		
Coal			400	405		
Sand & Shale			405	490		
Coal			490	493		
Sand & Shale			493	950		
Lime & Injun			950	1185		
Sand & Shale			1185	2900		
Red Rock			2900	2950		
Shale & Sand			2950	4205		
Little Brown Sand			4205	4220		
Sand & Shale			4220	4406		
KBM 10' above G. L.						
Benson						
T. D.						
Consolidated Gas Supply Corp.						
445 West Main Street						
Clarksburg, West Virginia						
<u>R. E. Payne</u> Manager of Prod.						

(over)

* Indicates Electric Log tops in the remarks section.

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

PROPOSED WORK ORDER TO XXX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME S. W. Jack Drilling Company NAME R. E. Bayne
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.
 TELEPHONE --- TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 4350' ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS XX COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING: _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT CHUTE UP OR SACKS - CUBIC FT.
20 - 16			
XXXXX 11"			
9 - 5/8	20'	20'	To surface
8 - 5/8	920'	920'	To surface
7			
5 1/2			
4 1/2	4350'	4350'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 125' FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS Wildcat ?????
 IS COAL BEING MINED IN THE AREA? None 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