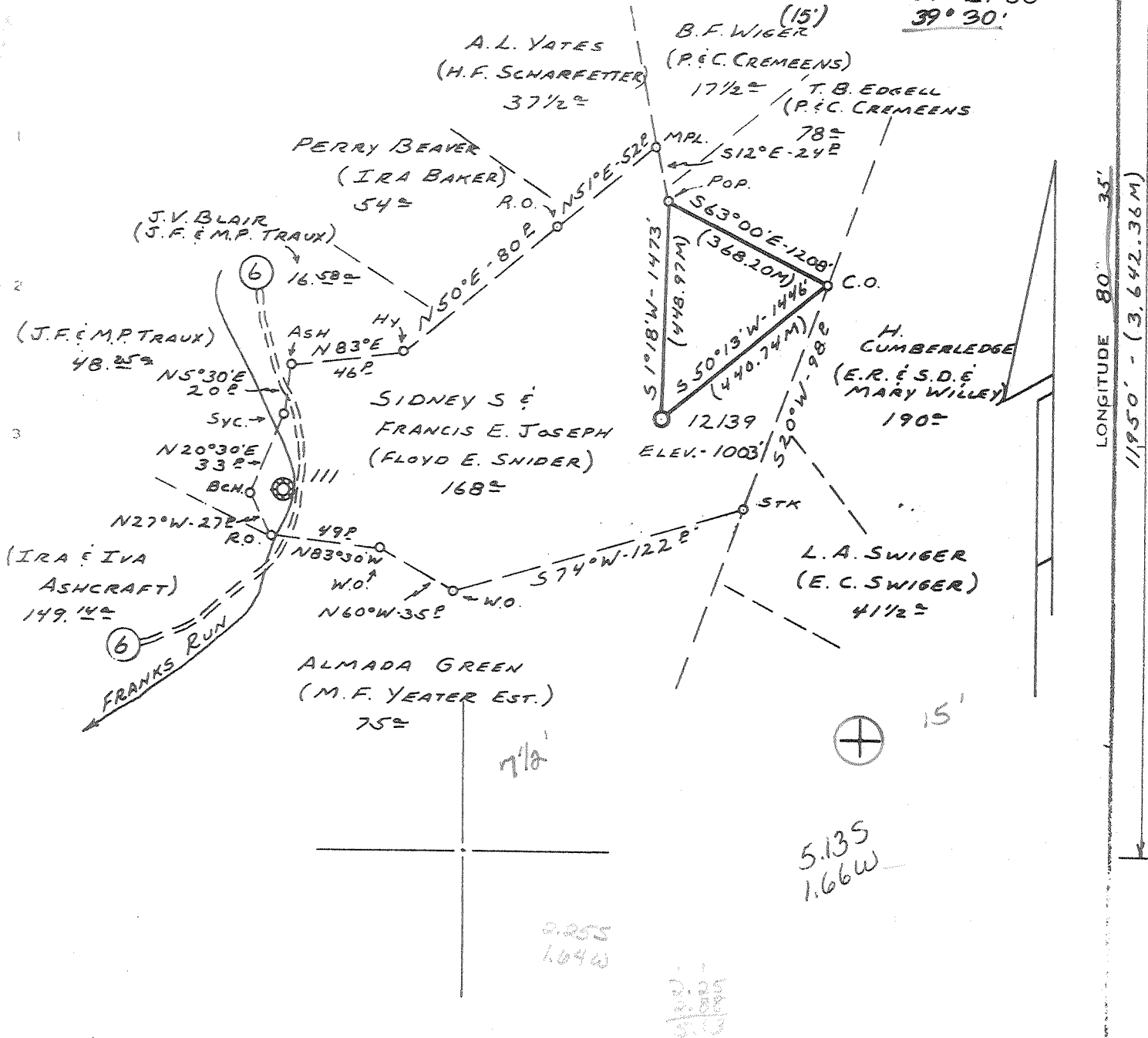


8,760' - (2,670.05M)

LATITUDE

39° 27' 30"
39° 30'



LONGITUDE 80' 35'
11950' - (3,642.36M)

Minimum Error of Closure 1' IN 200'
 Source of Elevation U.S.G.S. #M-134 DISC ON N.E. CORNER
 BRIDGE WALL RT. 23 AT FRANKS RUN ROAD ELEV. 781'
 "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 45 S-2; E-1 F.B. 1799 Pg. 19-30

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W. VA.
 Farm SIDNEY S.E. FRANCIS E. JOSEPH
 Tract Acres 168 Lease No. 730
 Well (Farm) No. Serial No. 12139
 Elevation (Spirit Level) 1003' NC
 Quadrangle 7th FOLSOM; Centerpoint 15'
 County DODDRIDGE District McCLELLAN
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2387
 File No. Drawing No.
 Date 8-2-76 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. DODD-1848

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.

47-017 MAR 2 1977

6-6 SMITHTON PLINT SEDALIA '99 7238



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NOV 16 1977

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle FOLSOM
Permit No. DODD-1848

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm S.F. & F. E. Josephs Acres 168
Location (waters) Franks Run
Well No. 12139 Elev. 1003'
District McClellan County Doddridge
The surface of tract is owned in fee by _____
Floyd Snider
Address Folsom, W. Va.
Mineral rights are owned by Penzoil United, Inc
Address Parkersburg, WV
Drilling Commenced 1-11-77
Drilling Completed 4-16-77
Initial open flow N. T. cu. ft. _____ bbls.
Final production 152 M cu. ft./per day _____ bbls.
Well open 4 hrs _____ hrs. before test 420# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13 7/8"	20'	20'	To surface
9 5/8			
8 5/8	855'	855'	To surface
7			
5 1/2			
4 1/2	2211'	2211'	120 bags
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Well treated with 500 bbl water, 25,000# sand and 750 gal 15% acid.

Perforations: 2108-2120' with 16 holes

Coal was encountered at None Feet _____ Inches _____
Fresh water 70' Feet _____ Salt Water None Feet _____
Producing Sand Injun Depth 2108-2120'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	205	Water	70' Fresh
Shale & Red Rock			205	685		
Sand & Shale			685	1220		
Shale & Red Rock			1220	1820		
Shale & Red Rock			1820	1930		
Red Rock			1930	2040		
<u>Injun</u> Sand			2040	2115	Gas	2108-20'
Sand & Shale			2115	2175	Oil	2110' Show
Total Depth				2225'		

Consolidated Gas Supply Corporation
1415 West Main Street
Clarksburg, W. Va.

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
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Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE February 16, 1977

Surface Owner Floyd Snider

Company Consolidated Gas Supply Corporation

Address Folsom, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Penzoil United, Inc.

Farm S.S. & F. E. Josephs Acres 168

Address Box 1588, Parkersburg, W. Va.

Location (waters) Franks Run

Coal Owner None

Well No. 12139 Elevation 1003'

Address _____

District McClellan County Doddridge

Coal Operator No Operations

Quadrangle FOLSOM

Address _____

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 6-18-77.

INSPECTOR
TO BE NOTIFIED Paul Garrett

ADDRESS 321 Beech Street, Clarksburg, W. Va.

PHONE 622-3871

[Signature]
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 2-20-92 19 by Sidney Joseph made to Consolidated Gas Supply and recorded on the N.R. day of 19 , in Doddridge County, Book N.R. Page N. R.

XXXXX 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) [Signature] Manager of Prod.
Well Operator

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

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

I have read & understand the requirements of the reclamation rules & regulations & will comply.

[Signature]

*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.

Dodd-1848 PERMIT NUMBER
47-017

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 Spencer Enterprises NAME R. E. Bayne
 ADDRESS West Union, W. Va. ADDRESS Bridgeport, W. Va.
 TELEPHONE - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 2225' ROTARY XXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Injun
 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			
13 XX 8	20'	20'	To surface
9 - 5/8			
8 - 5/8	825'	825'	To surface
7			
5 1/2			
4 1/2	2525'	2525'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 85' FEET SALT WATER None FEET
 APPROXIMATE COAL DEPTHS Not known
 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