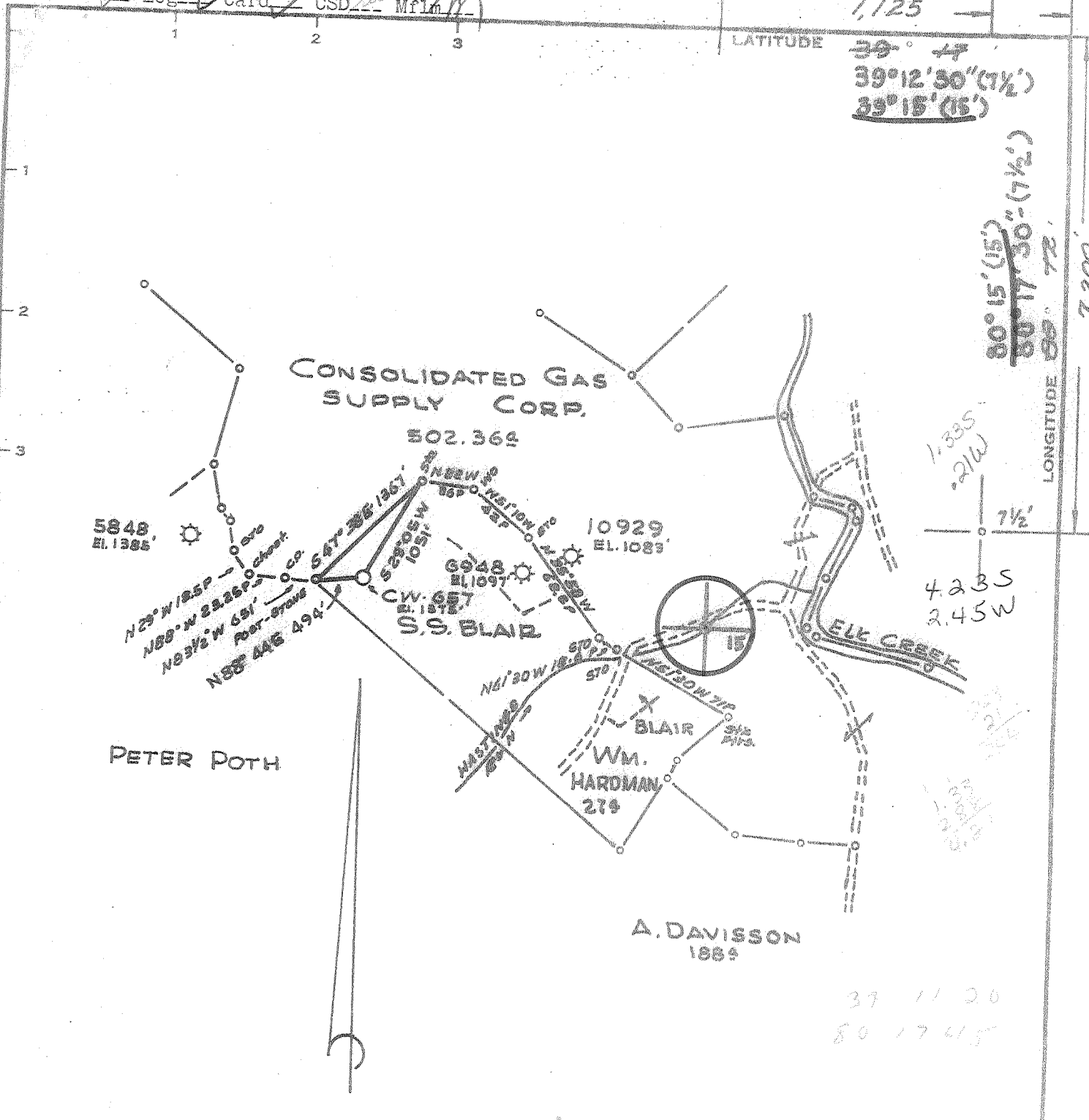


LATITUDE ~~39° 12'~~
 39° 12' 30" (7 1/2')
 39° 15' (15')

~~80° 15' (15')~~
 80° 17' 30" (7 1/2')

LONGITUDE 80° 72' 7,200'



Minimum Error of Closure 1' in 200'
 Source of Elevation LEVELS FROM CONSOLIDATED GAS SUPPLY CORP. WELL 6948 EIV. 1097'
 "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 56 S19 E17 FB 1710 PG 26-27

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W.V.
 Farm S.S. BLAIR
 Tract Acres 79 1/4 Lease No. 66671
 Well (Farm) No. CW 657 Serial No. 6948
 Elevation (Spirit Level) 1375'
 Quadrangle MOUNT CLARE
 County HARRISON District ELK
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. STV Drawing No. 47-033
 Date 8-7-74 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. War-852-Sub-1

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.

47-033



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Weston

Permit No. HAR-852-Red.

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

Company Consolidated Gas Supply Corp.
 Address Clarksburg, WV
 Farm S. S. Blair Acres 53
 Location (waters) Hastings Run
 Well No. CW-657 (6944) Elev. 1375
 District Elk County Harrison
 The surface of tract is owned in fee by _____
Ronald Cabo
 Address Lost Creek, WV
 Mineral rights are owned by Union National
Bank Address Clarksburg, WV
 Drilling Commenced 9-19-74
 Drilling Completed 11-6-74
 Initial open flow _____ cu. ft. _____ bbls.
 Final production _____ cu. ft. per day _____ bbls.
 Well open _____ hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13-10"			
9 5/8			
8 5/8			
7			
5 1/2			
4 1/2			
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

*Redrilled and reabandoned a/c Lost Creek Storage.

Coal was encountered at _____ Feet _____ Inches
 Fresh water _____ Feet _____ Salt Water _____ Feet _____
 Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Big Lime			1403	1464		
Big Injun			1464	1582		
Gantz			1810	1854		
Gantz "A"			1858	1891		
Total Depth				2065		

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED
AUG 22 1974
OIL & GAS DIVISION
DEPT. OF MINES

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

DATE August 21, 1974

Surface Owner Ronald Cabo
Address Lost Creek, W. Va.

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.

Mineral Owner Union National Bank
Address Clarksburg, W. Va.

Farm S. S. Blair Acres 52.73
Location (waters) Hastings Run

Coal Owner None
Address _____

Well No. CW-657 Elevation 1375'
District Elk County Harrison

Coal Operator None
Address _____

Quadrangle WESTON

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 redrilling. This permit shall expire if operations have not commenced by 12-21-74

INSPECTOR TO BE NOTIFIED Paul Garrett
Clarksburg, W. Va. PH: 622-3871

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 2-17-56 19 by C. M. Blair made to Hone Natural Gas Co. and recorded on the 19th day of April 1956 in Harrison County, Book 776 Page 194

 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.

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

Address
of
Well Operator

Very truly yours,
(Sign Name) W. B. Baine Manager of Prod.
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.

BLANKET BOND

Har-852-Red PERMIT NUMBER
47-033

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

PROPOSED WORK ORDER TO xxx Re-DRILL DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME S. W. Jack Drilling Co. NAME R. E. Rayne
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.
 TELEPHONE _____ TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 0' ROTARY xxx CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Gantz Storage
 TYPE OF WELL: OIL _____ GAS _____ COMB. _____ STORAGE xxx 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 - 10	Will redrill to original T.D. & cement solid to		
9 - 5/8	surface for Lost Creek Storage		
8 - 5/8			
7			
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 125' FEET SALT WATER 850' FEET
 APPROXIMATE COAL DEPTHS None
 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