

5.62 S
0.39 W

REDRILL 5/3/77
 New Location
 Drill Deeper
 Abandonment

Map Sheet 56 - Square S20E15 - F.B. 695R6-7

Company Consolidated Gas Supply Corp.
 Address Clarksburg, W.Va.
 Farm A. D. Bassell
 Tract _____ Acres 420 1/2 Lease No. 53623
 Well (Farm) No. 3 Serial No. 8529
 Elevation (Spirit Level) 1226
 Quadrangle Weston NC
 County Harrison District Grant
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date June 10, 1941 Scale 1" = 80'

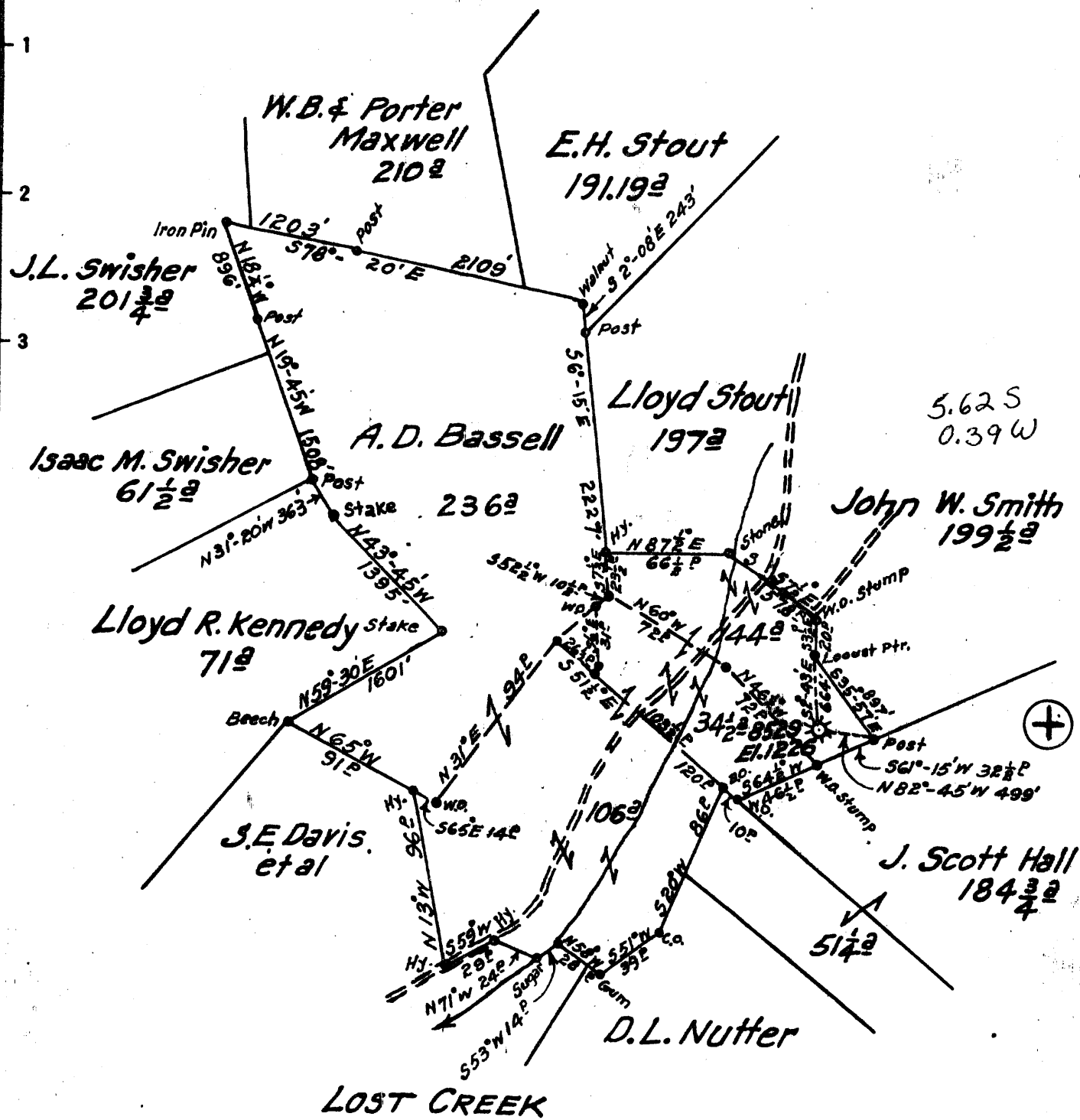
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. HAR-1050-RD
 FORMERLY HAR-654-A

+ 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 MAY 16 1977



PLUGGED 5/23/77
 REDRILL 5/3/77
 New Location
 Drill Deeper
 Abandonment

Map Sheet 56 - Square S20E15 - F.B. 695R6-7

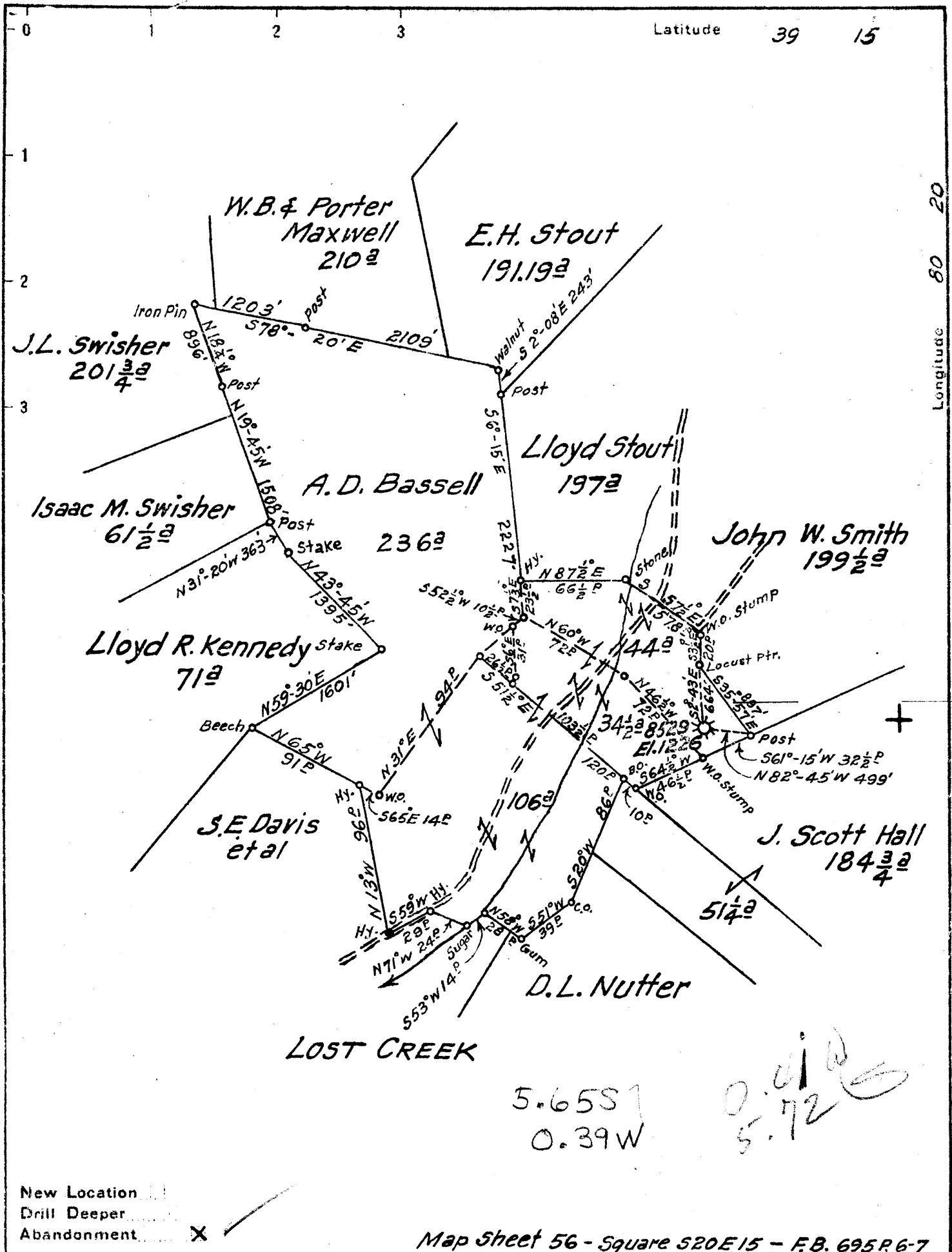
Company Consolidated Gas Supply Corp.
 Address Clarksburg, W.Va.
 Farm A. D. Bassell
 Tract _____ Acres 420 1/2 Lease No. 53623
 Well (Farm) No. 3 Serial No. 8529
 Elevation (Spirit Level) 1226
 Quadrangle Weston NC
 County Harrison District Grant
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date June 10, 1941 Scale 1" = 80 1/2'

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

WELL LOCATION MAP
 FILE NO. HAR-1050-RD-P
 FORMERLY HAR-654-A

+ 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.



New Location
 Drill Deeper
 Abandonment

Map sheet 56 - Square 520E15 - F.B. 695P.6-7

Company Hope Natural Gas Co
 Address Clarksburg, W.Va.
 Farm A. D. Bassell
 Tract _____ Acres 420 1/2 Lease No. 53623
 Well (Farm) No. 3 Serial No. 8529
 Elevation (Spirit Level) 1226
 Quadrangle Weston
 County Harrison District Grant
 Engineer Wm Brower
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date June 10, 1941 Scale 1" = 80'

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

WELL LOCATION MAP
 FILE NO. HAR-654A

was: HAR-1050-Rd-P
 now: HAR-1050-Rd-P

+ 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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

532

Permit No. 654 was Now
HARR 1050 - Rd - P

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm A. D. Bassell Acres 420 1/2
Location (waters) _____
Well No. 8529 Elev. 1226
District Grant County Harrison
The surface of tract is owned in fee by John Quinn
Address Lost Creek, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced 11-4-1909
Drilling completed 12-13-1909
Date shot Not shot Depth of shot _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 556-580 feet _____ feet
Salt water None recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	178	Pulled	Size of
8 1/4	972	972	
6 5/8	1858	1858	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT No coal FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			80	280			
Sand			370	395			
Little Dunkard Sand?			445	482			
Big Dunkard Sand ?			488	550			
Sand			640	672	Water	556-580	
Sand			750	780			
First Salt Sand ?			940	995			
Second Salt Sand ?			1110	1152			
Red Rock			1159	1294			
Little Lime			1294	1308			
Pencil Cave			1308	1328			
Big Injun Sand			1382	1505			
Gantz Sand			1750	1834	Gas	1764	
Sand			1836	1898			
Sand			1909	1933			
Fifty Foot Sand ?			1958	1995			
Red Rock			1995	2158			
Fifth Sand			2282	2314	Gas	2287-2300	
Total Depth			2314	2314			



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

J332

WELL RECORD

Permit No. *654A*

Oil or Gas Well Gas
(KIND)

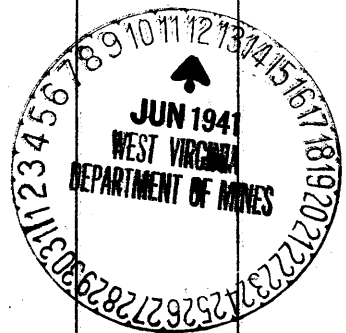
Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm A. D. Bassell Acres 4.90
Location (waters) _____
Well No. 8589 Elev. 1226
District Grant County Harrison
The surface of tract is owned in fee by John Quinn
Address Lost Creek, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>178</u>	<u>Pulled</u>	Size of
8 1/4	<u>972</u>	<u>972</u>	
6 1/2	<u>1000</u>	<u>1000</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Mineral rights are owned by _____
Address _____
Drilling commenced 11-4-1909
Drilling completed 12-13-1909
Date shot Not shot Depth of shot _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 554-580 feet _____ feet
Salt water None recorded feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT No coal FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			80	300			
Sand			370	395			
Little Darker Sand?			445	482			
Big Darker Sand ?			488	500			
Sand			640	672	Water	554-580	
Sand			780	780			
First Salt Sand ?			940	995			
Second Salt Sand ?			1110	1152			
Red Rock			1159	1204			
Little Lime			1294	1308			
Pencil Cove			1308	1328			
Big Injan Sand			1382	1505			
Grays Sand			1700	1834	Gas	1764	
Sand			1834	1898			
Sand			1900	1935			
Fifty Foot Sand ?			1935	1995			
Red Rock			1995	2158			
Fifth Sand			2282	2314	Gas	2287-2300	
Total Depth				2314			





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE April 28, 1977

Surface Owner Nutter Bros,

Company Consolidated Gas Supply Corporation

Address Lost Creek, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Same

Farm A. D. Bassell Acres 400

Address _____

Location (waters) Lost Creek

Coal Owner None

Well No. CW-549 (8529) Elevation 1226'

Address _____

District Grant County Harrison

Coal Operator None

Quadrangle _____

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 redrilling. This permit shall expire if operations have not commenced by 9-3-77.

INSPECTOR
TO BE NOTIFIED Paul Garrett

ADDRESS 321 Beech Street, Clarksburg

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 Redrill only 19 by _____ made to _____ and recorded on the _____ day of _____ 19 , in _____ County, Book _____ Page _____

 NEW WELL DRILL DEEPER XXX REDRILL FRACTURE OR STIMULATE XXXXX 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, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours,
(Sign Name) [Signature] 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.

TRANS. TO: HAR-1050-RED

71AR-684-A PERMIT NUMBER

47-033

BLANKET BOND

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-6 and will carry out the specified requirements."

Signed by [Signature]

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

PROPOSED WORK ORDER TO xx Re-drill DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Big Sand Drilling Co. NAME R. F. Bayne
 ADDRESS Jane Lew, W. Va. ADDRESS Bridgeport, W. Va.
 TELEPHONE --- TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 200' below ROTARY xxx CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Gantz (Gantz)
 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			
20 - 16 11"	20'	20'	To Surface
9 - 5/8			
8 - 5/8	972'	972'	To surface
7			
5 1/2			
4 1/2	203 1/4'	203 1/4'	To surface
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

556

APPROXIMATE FRESH WATER DEPTHS ~~xxxx~~ 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

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

RECEIVED

NOV 2 - 1977

AFFIDAVIT OF PLUGGING AND FILLING WELL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

No Operations
COAL OPERATOR OR OWNER
ADDRESS
No Coal
COAL OPERATOR OR OWNER
ADDRESS
Nutter Bros.
LEASE OR PROPERTY OWNER
Lost Creek, W. Va.
ADDRESS

Consolidated Gas Supply Corporation
NAME OF WELL OPERATOR
Clarksburg, W. Va.
COMPLETE ADDRESS
October 19, 1977 19
WELL AND LOCATION
Grant, District
Harrison, County
Well No. CW-549 (8552)
A. D. Bassell Farm

STATE INSPECTOR SUPERVISING PLUGGING.....Paul Garrett

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Harrison } ss:

D. R. Morrison and Jack Bailey
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidated Gas Supply Corporation well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 4th day of May, 19 77, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			SIZE & KIND	CSG PULLED CSG LEFT IN
FORMATION	Cement solid from 1980' (T.D.) to surface	10"	138'	None
		7"	1230'	None
		2"	1250'	None
		(2" for pumping cement only)		
COAL SEAMS		DESCRIPTION OF MONUMENT		
(NAME)		Regular 6" pipe marker with Permit		
(NAME)		No., Well & Operator name inscribed.		
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 4th day of May, 19 77.

And further deponents saith not.

Sworn to and subscribed before me this 1st day of November, 19 77.

My commission expires:
Commission Expires September 13, 1986

D. R. Morrison
Jack Bailey
Joseph D. Rodley
Notary Public.
Permit No. HAR-1050-R-P