

Redrill  3/1/73  
 New Location   
 Drill Deeper   
 Abandonment  2655 - 6-19-73

Map Sh. 56 54 5-29 E-15 F.B. 534 P12

Company	CONSOL. GAS SUPPLY CORP <del>HOPE NATURAL GAS CO.</del>
Address	CLARKSBURG, W.VA.
Farm	G. W. SWISHER
Tract	Acres <u>208</u> Lease No. <u>22073</u>
Well (Farm) No.	Serial No. <u>CW-525</u> <u>AS SHOWN</u>
Elevation (Spirit Level)	<u>AS SHOWN</u>
Quadrangle	<u>WESTON</u>
County	<u>HARRISON</u> District <u>GRANT</u>
Engineer	<u>W.M. Brewer</u>
Engineer's Registration No.	<u>900</u>
File No.	Drawing No.
Date	<u>FEB 1, 1946</u> Scale <u>1" = 600'</u>

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

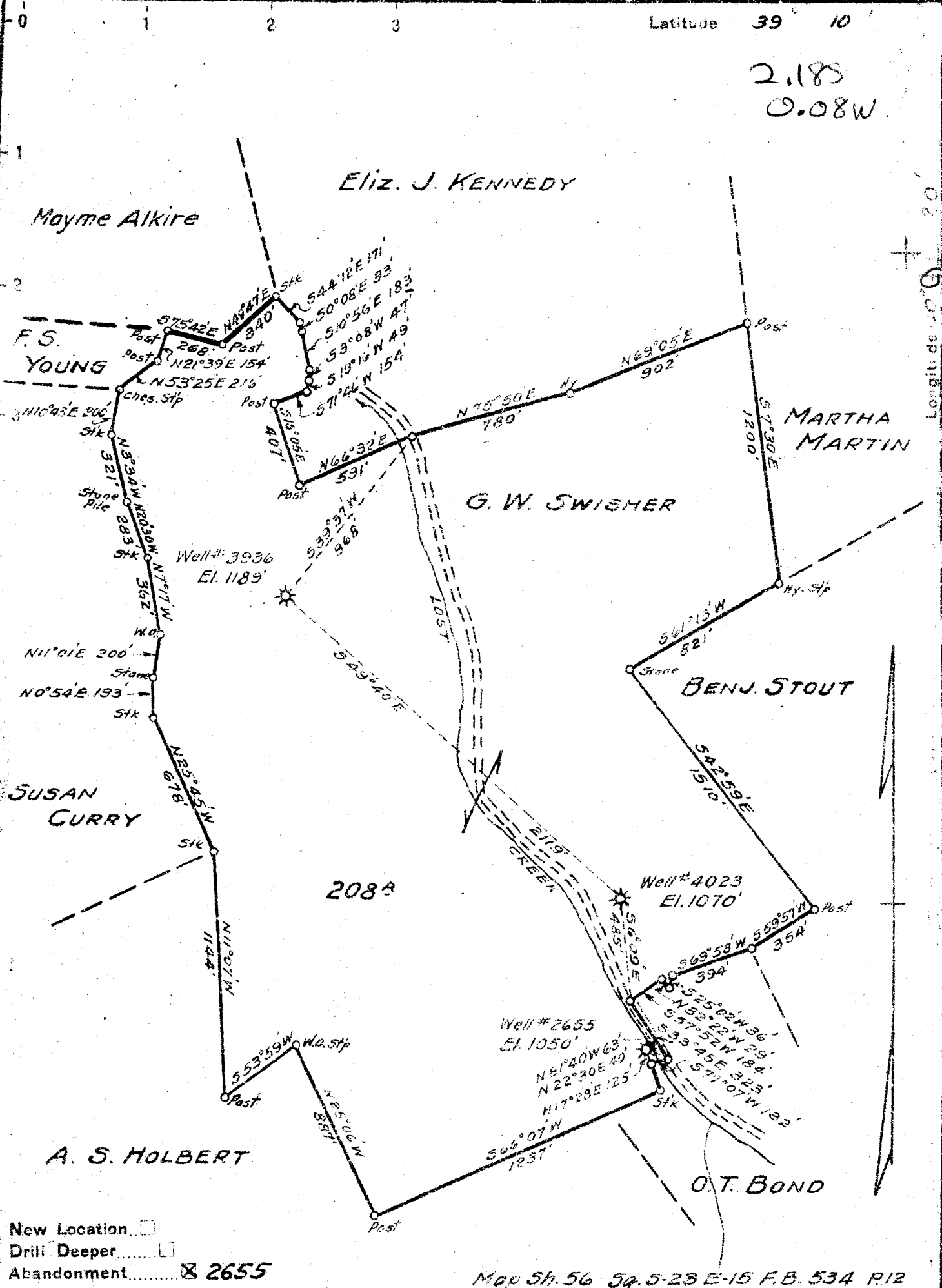
**WELL LOCATION MAP**  
 Transferred to FILE NO. HAR-245A, # 2655  
HAR-1058A, # 4023

+ 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.

"IMPERIAL" TRACING CLOTH  
 K & E CO., N. Y.

2.185  
0.08W



New Location   
 Drill Deeper   
 Abandonment  2655

Map Sh. 56 S. 5-23 E-15 F.B. 534 R12

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W.VA.  
 Farm G. W. SWISHER  
 Tract 208 Acres Lease No. 22073  
 Well (Farm) No. AS SHOWN Serial No. AS SHOWN  
 Elevation (Spirit Level) AS SHOWN  
 Quadrangle WESTON  
 County HARRISON District GRANT  
 Engineer W.M. Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date FEB 1, 1946 Scale 1" = 600'

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

**WELL LOCATION MAP**  
 FILE NO. HAR-943-A  
 #2655

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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

793

WELL RECORD

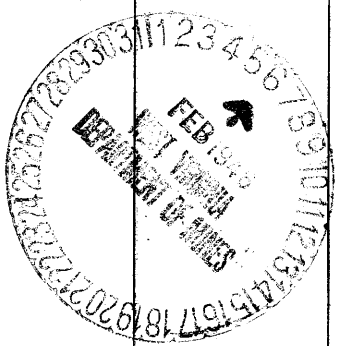
Permit No. 943 A Oil or Gas Well \_\_\_\_\_ (KIND)

Company Hope Natural Gas Company.  
 Address 445 West Main St., Clarksburg, W. Va.  
 Farm G.W. Swisher Acres 208  
 Location (waters) \_\_\_\_\_  
 Well No. 2655 Elev. 1050  
 District Grant County Harrison  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced December 27, 1912  
 Drilling completed January 31, 1913  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water 560 feet \_\_\_\_\_ feet  
 Salt water none feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10	<b>318</b>	<b>Pulled</b>	Size of _____
8 1/4	<b>871</b>	<b>Pulled</b>	
6 5/8	<b>1202</b>	<b>1202</b>	Depth set _____
5 3/16 ✓	<b>1820</b>	<b>1820</b>	
3			Perf. top _____
2	<b>2133</b>	<b>2133</b>	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED not cemented SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT none recorded FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
	<b>Big Dunkard</b>		<b>490</b>	<b>550</b>	<b>water</b>	<b>560</b>	
	<b>First Salt</b>		<b>700</b>	<b>770</b>			
	<b>Little Lime</b>		<b>1075</b>	<b>1087</b>			
	<b>Pencil cave</b>		<b>1087</b>	<b>1100</b>			
	<b>Big Lime</b>		<b>1100</b>	<b>1175</b>			
	<b>Big Injun</b>		<b>1175</b>	<b>1300</b>			
	<b>Squaw</b>		<b>1320</b>	<b>1350</b>			
	<b>Berea</b>		<b>1530</b>	<b>1555</b>	<b>gas</b>	<b>1540</b>	
	<b>Gantz</b>		<b>1560</b>	<b>1600</b>			
	<b>Fifty foot</b>		<b>1675</b>	<b>1730</b>			
	<b>Thirty foot</b>		<b>1760</b>	<b>1785</b>			
	<b>Gordon Stray</b>		<b>1815</b>	<b>1835</b>			
	<b>Gordon</b>		<b>1850</b>	<b>1875</b>			
	<b>Fourth</b>		<b>1890</b>	<b>1905</b>			
	<b>Fifth</b>		<b>1998</b>	<b>2008</b>	<b>gas</b>	<b>2001</b>	
	<b>Total depth</b>			<b>2133</b>			



APR 10 1913

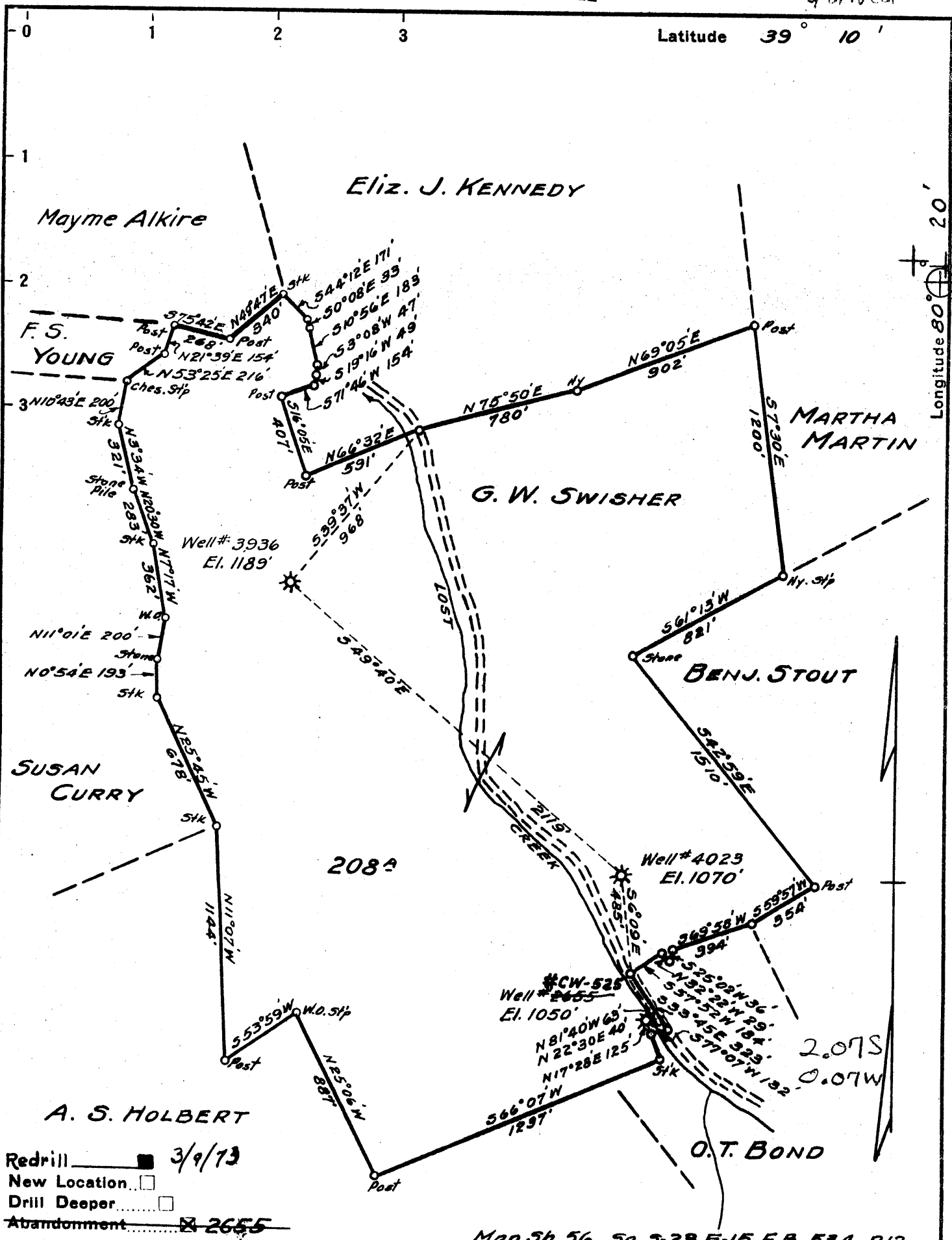
Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date February 5, 1946., 194

APPROVED Hope Natural Gas Company., Owner

By General Superintendent.





Redrill  3/9/73  
 New Location   
 Drill Deeper   
 Abandonment  2655

Map Sh. 56 54.5-29 E-15 F.B. 534 R12

Company	CONSOL. GAS SUPPLY CORP HOPE NATURAL GAS CO.		
Address	CLARKSBURG, W. VA.		
Farm	G. W. SWISHER		
Tract	Acres	Lease No.	22073
Well (Farm) No.	CW-525 AS SHOWN		
Elevation (Spirit Level)	AS SHOWN		
Quadrangle	WESTON C		
County	District	GRANT	
Engineer	W.M. Bowen		
Engineer's Registration No.	900		
File No.	Drawing No.		
Date	FEB. 1, 1946		
Scale	1" = 600'		

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 943A → 667 Redrill  
**WELL LOCATION MAP**  
 Transferred to - HAR - 667 - Redrill  
 FILE NO. HAR 943A, # 2655  
~~HAR 1000, # 2655~~

+ 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.  
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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Weston  
Permit No. HAR-667-Red.

Rotary \_\_\_\_\_ Oil \_\_\_\_\_  
Cable X Gas \_\_\_\_\_  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage X  
Disposal \_\_\_\_\_ (Kind)

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>G. W. Swisher</u> Acres <u>208</u>				
Location (waters) <u>Lost Creek</u>	Size			
Well No. <u>CW-525 (2655)</u> Elev. <u>1050</u>	<u>20-16</u>			
District <u>Grant</u> County <u>Harrison</u>	Cond.			
The surface of tract is owned in fee by _____	<del>20-10"</del>	<u>314</u>	<u>314</u>	<u>150 SKS</u>
<u>Lewis C. Swisher</u>	<u>9 5/8</u>			
Address <u>Lost Creek, WV</u>	<u>8 5/8</u>			
Mineral rights are owned by <u>Same</u>	<u>7</u>			
Address _____	<u>5 1/2</u>			
Drilling Commenced <u>6-5-73</u>	<u>4 1/2</u>			
Drilling Completed <u>6-19-73</u>	<u>3</u>			
Initial open flow _____ cu. ft. _____ bbls.	<u>2</u>			
Final production _____ cu. ft. per day _____ bbls.	Liners Used			
Well open _____ hrs. before test _____ RP.				
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 P & A \_\_\_\_\_ Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
<u>Gantz</u>			<u>1491</u>	<u>1502</u>		
<u>Gantz "A"</u>			<u>1521</u>	<u>1526</u>		
Total Depth				<u>1687</u>		

(over)

\* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

MAR 8 1973

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE March 7, 1973

Surface Owner Lewis C. Swisher  
Address Route #2, Lost Creek, W. Va.

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

Mineral Owner Same  
Address \_\_\_\_\_

Farm G. W. Swisher Acres 208

Coal Owner None  
Address \_\_\_\_\_

Location (waters) Lost Creek

Coal Operator No Coal  
Address \_\_\_\_\_

Well No. CW-525 (2655) Elevation 1050'

District Grant, County Harrison

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 July 9, 1973.

Mr. Wm. Blosser  
INSPECTOR TO BE NOTIFIED  
Box 1857  
~~Colfax~~ PH: Fairmont  
West Virginia 26566

Robert L. Hill  
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 3-12-69 1969 by Lewis C. Swisher made to Consolidated Gas Supply and recorded on the 26th day of March 1969 in Harrison County, Book 955 Page 382

XX NEW WELL XX DRILL DEEPER XX REDRILL XX FRACTURE OR STIMULATE  
XX 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) Robert L. Hill 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.

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

PROPOSED WORK ORDER TO XX Redrill \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Fairman Drilling Co. NAME R. E. Bayne  
 ADDRESS Du Bois, Pa. ADDRESS Bridgeport, W. Va.  
 TELEPHONE - - TELEPHONE 623-3611  
 ESTIMATED DEPTH OF COMPLETED WELL: 0' ROTARY \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Reabandoned  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS \_\_\_\_\_ COMB. \_\_\_\_\_ STORAGE XX 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			
9 - 5/8			
8 - 5/8	This well will be redrilled to 1800' and cemented solid to surface		
7	for Lost Creek Storage		
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS - - FEET SALT WATER - - 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