

LATITUDE

39° 17' 30"

100° 51' 00"

LONGITUDE

7'5 OGIS topo location

7.5' loc, 91 S 15' loc \_\_\_\_\_  
22 W (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

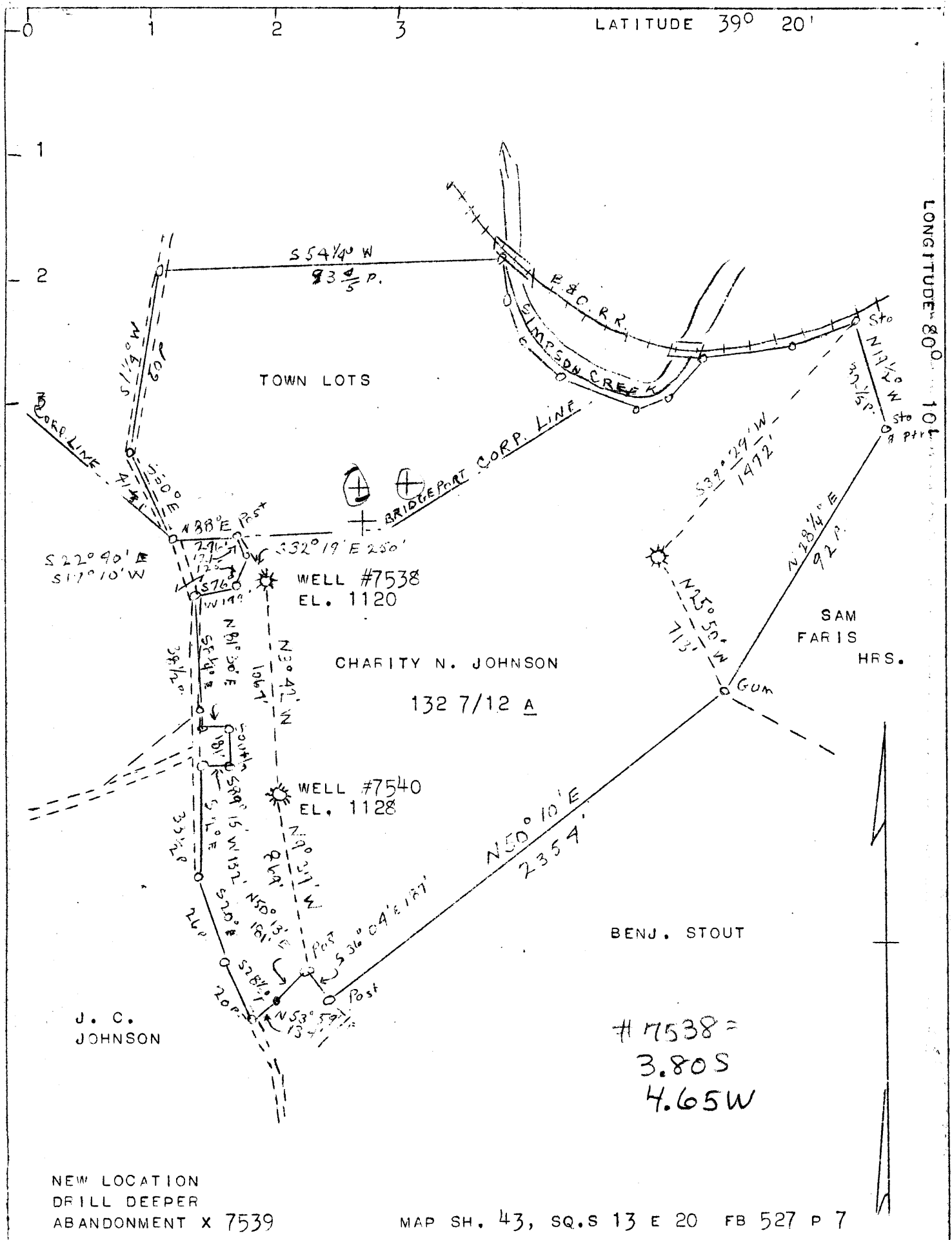
Quad Clarksburg \_\_\_\_\_

County Har \_\_\_\_\_

District Simpson \_\_\_\_\_

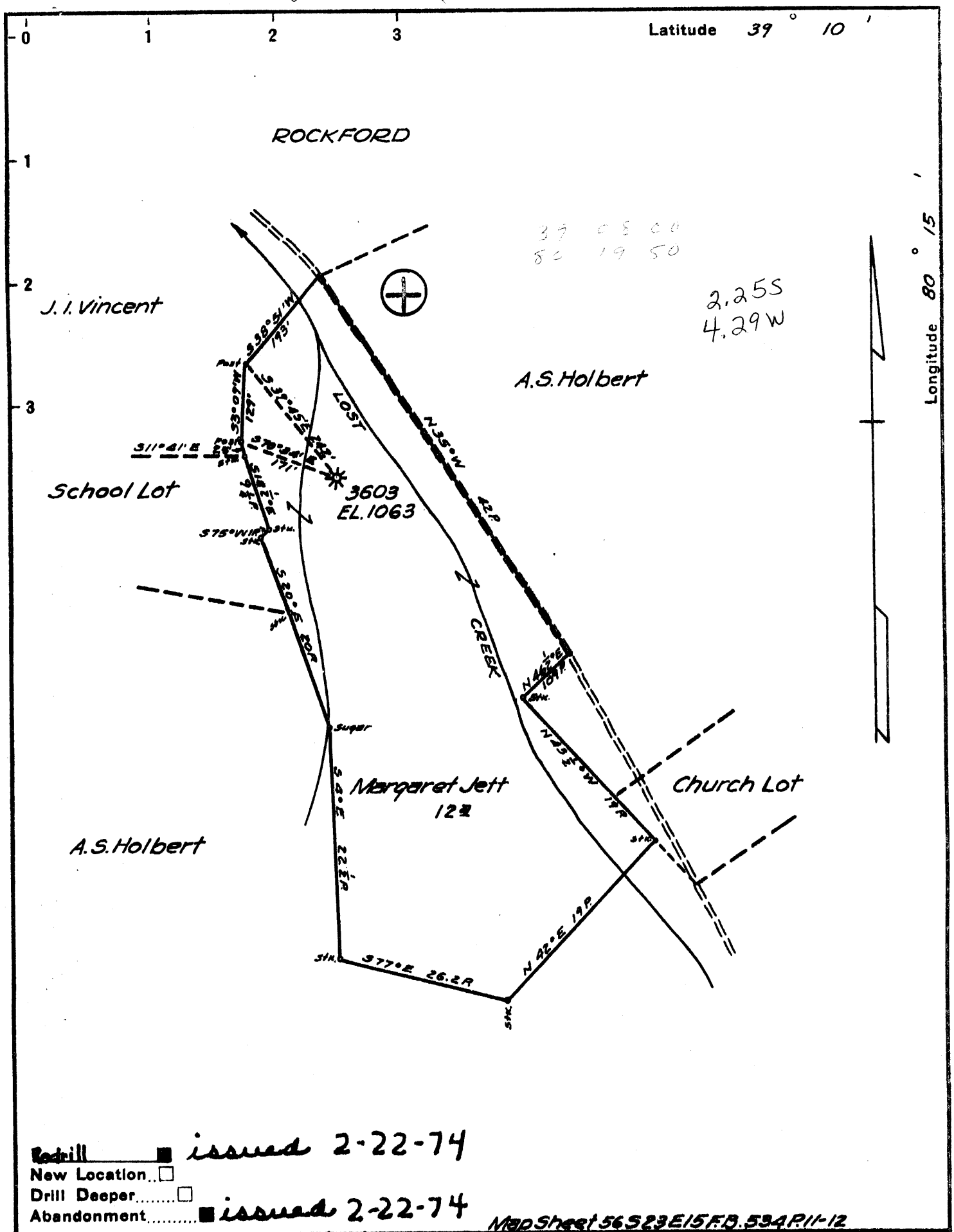
WELL LOCATION MAP

File No. 956-A Har



COMPANY HOPE NATURAL GAS CO.  
 ADDRESS CLARKSBURG, W. VA.  
 FARM CHARITY N. JOHNSON  
 TRACT ACRES 132 7/12 LEASE NO. 45445  
 WELL (FARM) NO. SERIAL AS SHOWN NO.  
 ELEVATION (SPIRIT LEVEL) AS SHOWN  
 QUADRANGLE FAIRMONT & CLARKSBURG  
 COUNTY HARRISON DIST. SIMPSON  
 ENGINEER W. M. BOWERS  
 ENGINEER'S REGISTRATION NO. 900  
 FILE NO. DWG. NO.  
 DATE 10/29/45 SCALE 1" - 600'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP  
 FILE NO. HAR 912A; NO. 7539  
~~HAR 956A; NO. 7538~~  
 + DENOTES LOCATION OF WELL ON U. S. 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.



Drill  issued 2-22-74  
 New Location   
 Drill Deeper   
 Abandonment  issued 2-22-74

Map Sheet 56523E15FB.534P.11-12

Company Consol. Gas Supply Corp.  
Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
(L. Snyder)  
 Farm Margaret Jett  
 Tract \_\_\_\_\_ Acres 1/112 Lease No. 26562  
CW-578  
 Well (Farm) No. \_\_\_\_\_ Serial No. (3603)  
 Elevation (Spirit Level) 1063  
 Quadrangle Weston EC  
 County Harrison District Grant  
 Engineer W. M. Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Mar. 5, 1946 Scale 1" = 200'

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

WELL LOCATION MAP  
 FILE NO. HAR-959-A-Trans.  
 to: Har-792-Red-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.

**47-033**



771

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. **AD 956-A**

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company **Hope Natural Gas Company.**  
 Address **445 West Main St. Clarksburg, W.Va.**  
 Farm **Charity N. Johnson** Acres **132**  
 Location (waters) \_\_\_\_\_  
 Well No. **7538** Elev. **1120**  
 District **Simpson** County **Harrison**  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced **Purchased**  
 Drilling completed \_\_\_\_\_  
 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 \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<b>102</b>	<b>Pulled</b>	Size of
8 1/4	<b>750</b>	<b>Pulled</b>	
6 5/8	<b>1231</b>	<b>1231</b>	Depth set
5 3/16			
3			Perf. top
2	<b>2353</b>	<b>2353</b>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
**Cemented inside 6" casing to surface**  
 COAL WAS ENCOUNTERED AT **Below** FEET \_\_\_\_\_ INCHES \_\_\_\_\_  
 FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Dunkard			330	380			
Salt sand			520	574			
Maxon			1047	1095			
Big Lime			1190	1250			
Big Injun			1250	1360	show gas	1259	
Fifty foot			1695	1765			
Gordon			2040	2085	gas	2048	
Fifth			2162	2180	gas		
Bayard			2230	2272	gas	2262	
Total depth				2353			



FEB 1946  
 197222  
 197222  
 197222





RECEIVED

MAR 11 1975

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OFFICE OF THE  
DEPARTMENT

Oil and Gas Division

WELL RECORD

Quadrangle Weston  
Permit No. HAR-792-Red.

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

Company Consolidated Gas Supply Corp.  
Address Clarksburg, WV  
Farm L. Snyder Acres 12  
Location (waters) Lost Creek  
Well No. CW-518 (3603) Elev. 1063  
District Grant County Harrison  
The surface of tract is owned in fee by \_\_\_\_\_  
Aubrey W. Randolph  
Address Lost Creek, WV  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling Commenced 3-9-74  
Drilling Completed 3-18-74  
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. <del>XX</del> -10"	140	140	175 SKS
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			1122	1197		
Big Injun			1197	1295		
<u>Gantz</u>			1487	1520	<u>Gas</u> 1501-10	
Gantz "A"			1528	1563		
50'			1583	1647		
<u>30'</u>			1693	1727		
Total Depth				1824 K.B.		

(over)

\* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
FEB 21 1974

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 February 20, 1974

Surface Owner Aubrey W. Randolph

Company Consolidated Gas Supply Corporation

Address Route #2, Lost Creek, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Same

Farm L. Snyder (M.D. Jett) Acres 1/2 of 12

Address \_\_\_\_\_

Location (waters) Lost Creek

Coal Owner None

Well No. CW-518 (3603) Elevation 1063'

Address \_\_\_\_\_

District Grant County Harrison

Coal Operator None

Quadrangle WESTON

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 6-22-74

INSPECTOR TO BE NOTIFIED

Clarksburg W. Va.

PH:

Paul Barrett  
622-3871

Robert H. Bode

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 3-3-56 1956 by Lynn Snyder made to Hope Natural Gas Company and recorded on the 24th day of July 1956, in Harrison County, Book 781 Page 84

NEW WELL DRILL DEEPER XXXX REDRILL FRACTURE OR STIMULATE  
XXX 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 H. Bode Manager of Prod.

Well Operator

Consolidated Gas Supply Corporation

Street

445 West Main Street

City or Town

Clarksburg, W. Va.

State

Address  
of  
Well Operator

PLEASE SUBMIT COPIES OF ALL  
OPERATIONAL PLATS DIRECTLY TO:

West Virginia Geological and Economic Survey  
P.O. Box 1079  
Charleston, W. Va. 26505  
304-296-4461

\*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.

HAR-959-A

PERMIT NUMBER

BLANKET BOND

Transferred to: Har-792-Red

**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 S. W. Jack Drilling Co. NAME R. F. Bayne  
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.  
 TELEPHONE - - TELEPHONE 623-3611  
 ESTIMATED DEPTH OF COMPLETED WELL: XXXXX 0' ROTARY xx CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Gantz Storage  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS xx 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	Will redrill to original T.D. & Cement solid back to surface		
8 - 5/8			
7			
5 1/2			
4 1/2			
3			
2			Perf. Top
Liners			Perf. Bottom
			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS N.R. FEET SALT WATER N.R. 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