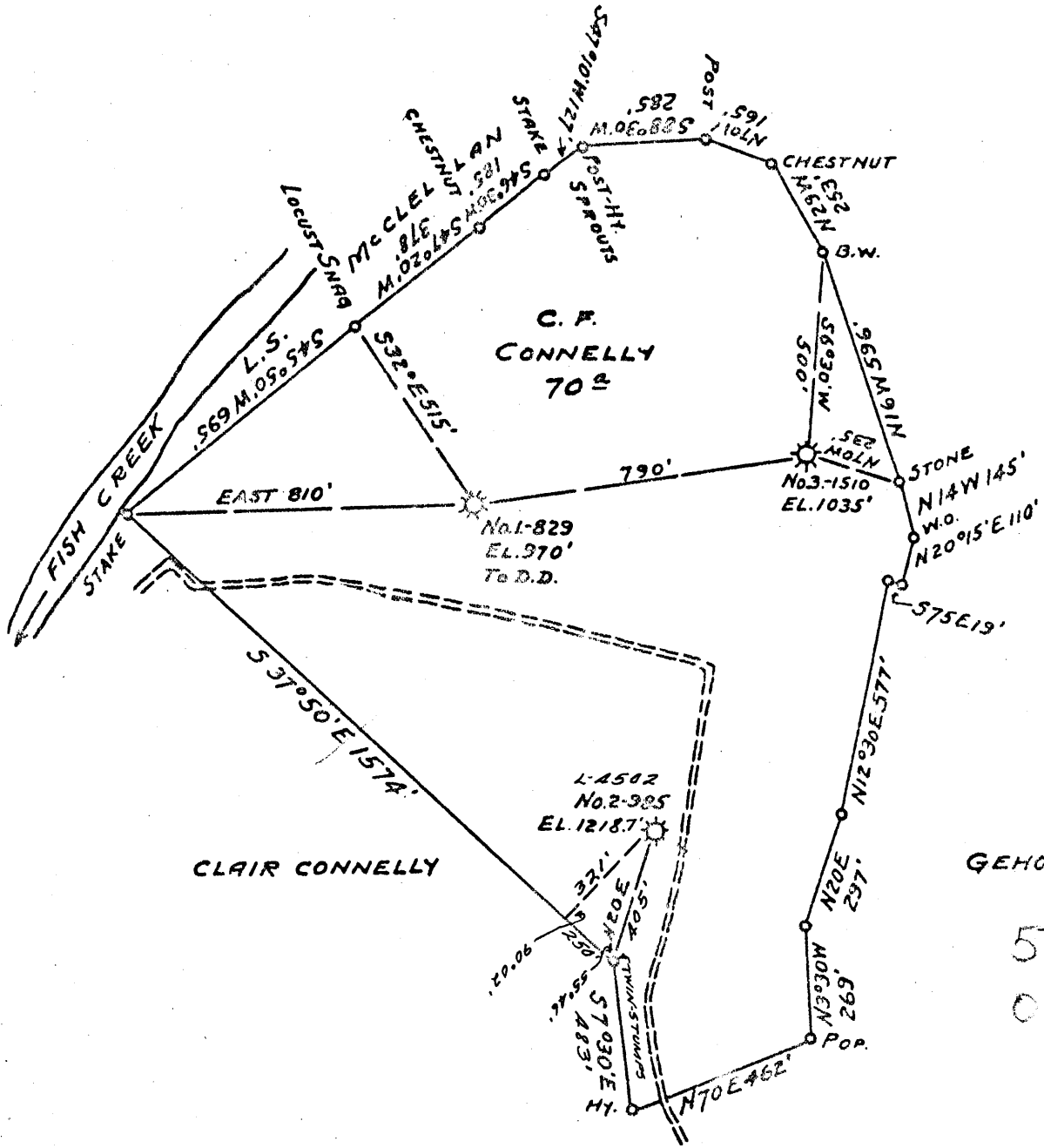


39°47'30"

LATITUDE

39° 0' 50"  
39°47'30"

LONGITUDE 80° 35'



COAL OWNED BY RECONDITION

NEW LOCATION.....  
DRILL DEEPER.....  
ABANDONMENT.....

COMPANY THE MANUFACTURERS LIGHT HERT.

ADDRESS 800 UNION TRUST BLDG. PGH. PA.

FARM C.F. CONNELLY

TRACT \_\_\_\_\_ ACRES 70 LEASE No. 28902

WELL (FARM) No. 2 SERIAL No. 4502

ELEVATION (SPIRIT LEVEL) 1218.7'

QUADRANGLE CAMERON - SC

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Robert M. Hoell (J.E.)

ENGINEER'S REGISTRATION No. 361-E

FILE No. \_\_\_\_\_ DRAWING No. Y-15-697

DATE 4 FEB. 1958 SCALE 1" = 400'

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

WELL LOCATION MAP

FILE No. MARS-320

+ 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.

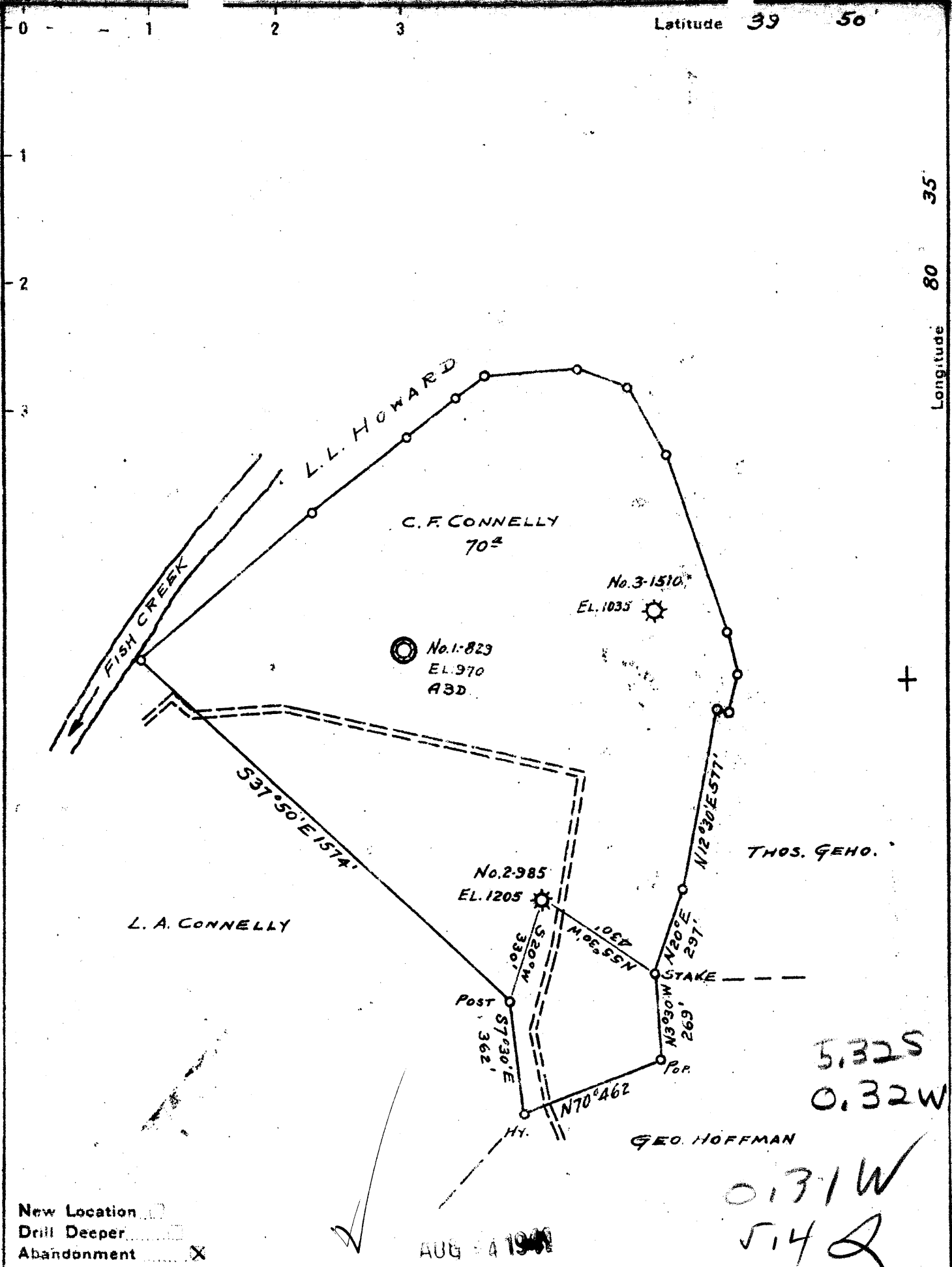
- DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

330162

C, P, O.P.

too crowded for plot

9-0 25



Company CARNEGIE NATURAL GAS CO.  
 Address PITTSBURGH, PA.  
 Farm C. F. CONNELLY  
 Tract 1 Acres 70 Lease No. E-9806-43  
 Well (Farm) No. 2 Serial No. 985  
 Elevation (Spirit Level) 1205  
 Quadrangle CAMERON S.E. 1/4. **50**  
 County MARSHALL District LIBERTY  
 Engineer D. T. BRITTON  
 Engineer's Registration No \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 7-17-41 Scale 1"=400'

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

WELL LOCATION MAP  
 FILE NO. MARS-162A  
320

+ 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

WELL RECORD

Quadrangle Carroll

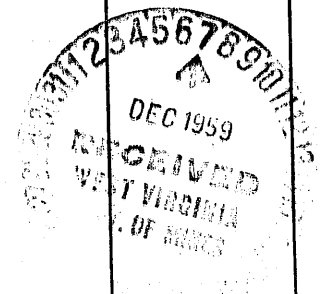
Permit No. MARS-320-R

Storage  
Oil or Gas Well GAS  
(KIND)

Company <u>The Manufacturers Light and Heat Co.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>800 Union Trust Building, Pittsburg, Pa.</u>				
Farm <u>C. E. Connelly</u> Acres <u>70</u>	Size			
Location (waters) _____	18			Kind of Packer _____
Well No. <u>4502</u> Elev. <u>1205</u>	18 "	<u>1268</u>	<u>1268</u>	Size of _____
District <u>Liberty</u> County <u>Marshall</u>	10			Depth set _____
The surface of tract is owned in fee by _____	<u>3/4 8"</u>	<u>1808</u>	<u>1808</u>	Perf. top _____
Address _____	<u>3/4 6 1/2"</u>	<u>2024</u>	<u>2024</u>	Perf. bottom _____
Mineral rights are owned by _____	<u>5 3/16</u>			Perf. top _____
Address _____	<u>3</u>			Perf. bottom _____
Drilling commenced _____	<u>2</u>			Perf. top _____
Drilling completed <u>October 27, 1959</u>	Liners Used			Perf. bottom _____
Date Shot _____ From _____ To _____				
With _____				

Open Flow _____ /10ths Water in _____ Inch	CASING CEMENTED _____	SIZE _____	No. Ft. _____	Date _____
_____ /10ths Merc. in _____ Inch				
Volume _____ Cu. Ft.				
Rock Pressure <u>275</u> lbs. _____ hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Oil _____ bbls., 1st 24 hrs.	_____ FEET _____ INCHES			
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES			
Salt water _____ feet _____ feet				

Formation	Color	Hard or Soft Thickness	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>Pittsburgh Coal</u>		<u>7</u>	<u>928</u>	<u>935</u>			
<u>Little Dunkard</u>		<u>37</u>	<u>1338</u>	<u>1375</u>			
<u>Big Dunkard</u>		<u>46</u>	<u>1429</u>	<u>1475</u>			
<u>First Salt Sand</u>		<u>42</u>	<u>1669</u>	<u>1711</u>			
<u>Maxton Sand</u>		<u>30</u>	<u>1915</u>	<u>1945</u>			
<u>Big Lime</u>			<u>2024</u>				
<u>Big Injun</u>				<u>2340</u>			
<u>TOTAL DEPTH</u>				<u>2320</u>	<u>Gas At 2195</u>		



WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

208

WELL RECORD

Permit No. 162-A → 326

Oil or Gas Well GAS.  
(Kind)

WELL TO BE ABANDONED.

Company CARNEGIE NATURAL GAS COMPANY  
 Address 1014 Frick Bldg., PITTSBURGH, PA.  
 Farm C. F. CONNELLY Acres 70  
 Location (waters) FISH CREEK  
 Well No. 2-985 Elev. 1205  
 District LIBERTY County MARSHALL  
 The surface of tract is owned in fee by C. F. CONNELLY  
 Address ZANESVILLE, OHIO  
 Mineral rights are owned by C. F. CONNELLY  
 Address ZANESVILLE, OHIO  
 Drilling commenced 6-22-20 -- D.D. 5-31-22  
 Drilling completed 7-31-20 -- D.D. 6-14-22  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Open Flow /10ths Water in \_\_\_\_\_ Inch  
 /10ths Merc. in \_\_\_\_\_ Inch  
 Volume 588,000 -- D.D. 2,500,000 Cu. Ft.  
 Rock Pressure 400 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.			Size of
8 1/4		<u>1340'</u>	
6 5/8		<u>2043'</u>	Depth set
5 3/16			
3.			Perf. top
2.			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 630 FEET \_\_\_\_\_ INCHES  
832 FEET \_\_\_\_\_ INCHES 940 FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Waynesburg Coal			630'	634'			
Mapletown Coal			832	837			
Pittsburgh Coal			940	947			
Little Dunkard			1350	1390			
Big Dunkard			1440	1447			
Gas Sand			1640	1660			
1st Salt Sand			1690	1730			
2nd Salt Sand			1845	1870			
Maxon Sand			1925	1965			
Big Injun			2025		Show of Gas Gas at	2045 2193-2195	
TOTAL DEPTH - 7-31-20 --			2207'				
Big Injun				2355			
Gordon Stray			2881	2893			
Gordon Sand			2939	2958	Show oil & gas	2941-2944	
4th Sand			2978	2981	Show of gas	2979	
5th Sand			2998	3008	Gas	2999	
Sand			3030	3034	Gas	3001-3034	
TOTAL DEPTH - 6-14-22 --				3052'			
				2207			
				845			



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

Date..... **JULY 28,** ....., 19**41**

APPROVED..... **CARNEGIE NATURAL GAS COMPANY** ....., Owner

By..... *B. H. Archer* .....,  
 (Title) **Land Agent.**

'62A → 320

Liberty District, Marshall County, W. Va.

By Carnegie Natural Gas Co.

Map, Cameron 38.

Or 70 acres.

Drilling commenced June 22, 1920; completed, July 31, 1920.

Elevation, 1205'.

Open flow, 600 H. cu. ft. (Big Injun).

2,225 H. cu. ft. (5th Sand) 400 H. cu. ft. (Bayard Sand).

Deepened from 2207', June 14, 1922.

Record from Wilson Sept. 27, 1939.

	Top.	Bottom.
Waynesburg Coal	630	634
Mapletown (Serrickley) Coal	832	837
Pittsburgh Coal	940	947
Little Dunkard Sand	1350	1390
Big Dunkard Sand	1440	1447
1st Gas Sand	1640	1660
1st Salt Sand	1690	1730
2nd Salt Sand	1845	1870
Marion Sand	1925	1965
Big Injun Sand (show gas at 2045'; gas, 293-95', 600 H. cu. ft.) DEEPENED June 14, 1922, from 2207':	2025	2355
Gordon Stray Sand	2881	2893
Gordon Sand (show oil, 2941-44')	2933	2958
Fourth Sand (show gas, 2979')	2978	2981
Fifth Sand (gas, 2999-3004'; 2,225 H. cu. ft.)	2998	3008
Bayard? Sand (gas, 3031-34'; 400 H. cu. ft.)	3030	3034
Total depth		3041