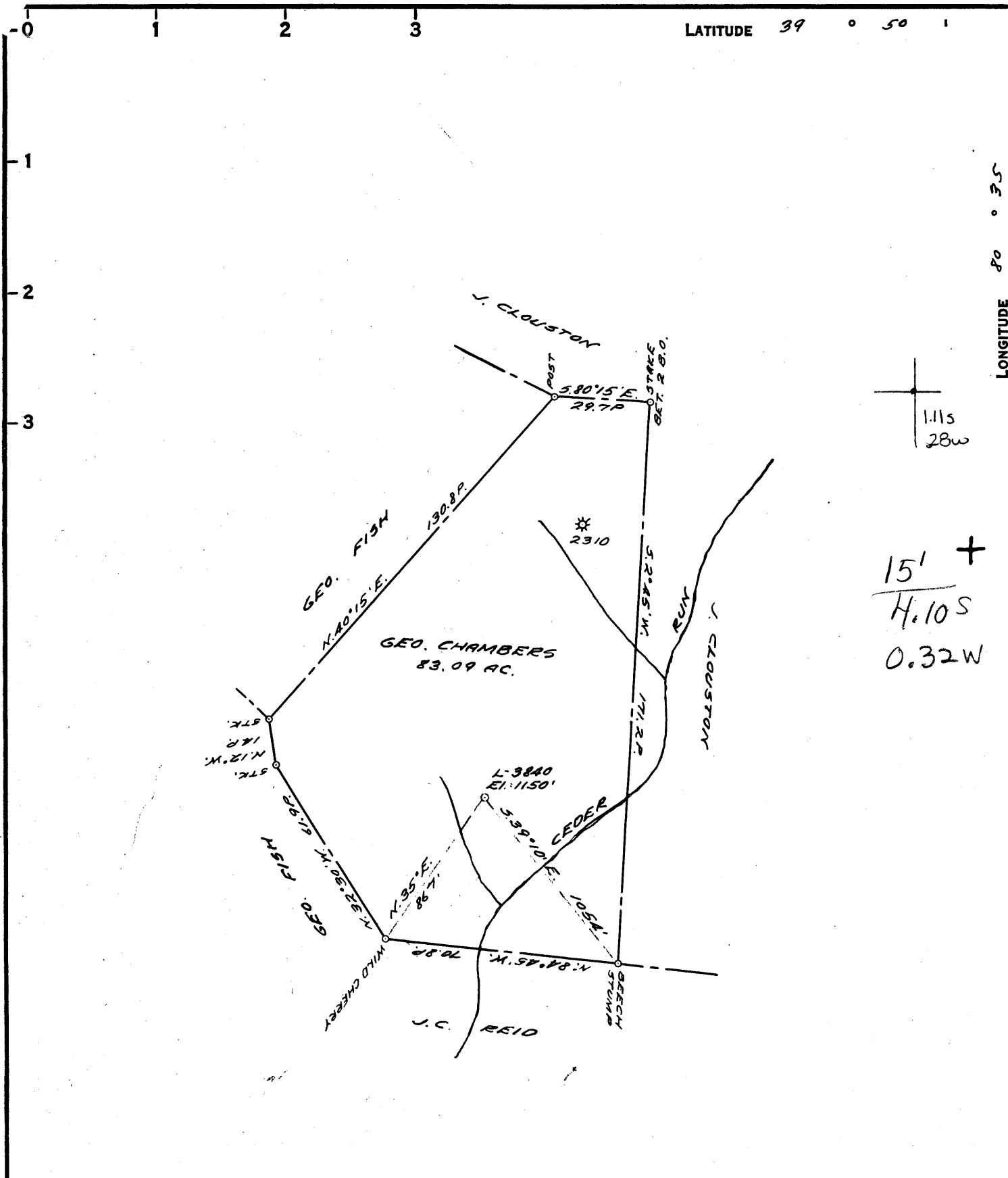


39°47'30"

LATITUDE 39 ° 50 ' 1

LONGITUDE 80 ° 35'

1100196208



COAL OWNED BY _____
 RECON. & PART. PLUS.
 NEW LOCATION.....
 DRILL DEEPER.....
 ABANDONMENT.....

0-25-29

COMPANY THE MANUFACTURERS LIGHT & HEAT
 ADDRESS 800 UNION TRUST BLDG. PGH. PA.
 FARM GEO. CHAMBERS (ANNA CHURCH)
 TRACT _____ ACRES 85 LEASE No. 2285
 WELL (FARM) No. 2 SERIAL No. 3840
 ELEVATION (SPIRIT LEVEL) 1150'
 QUADRANGLE CAMERON 5C
 COUNTY MARSHALL DISTRICT LIBERTY
 ENGINEER Thomas E. Virgin M.
 ENGINEER'S REGISTRATION No. 1503
 FILE No. _____ DRAWING No. Y-25-59
 DATE 15 JAN. 1960 SCALE 1" = 660'

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

WELL LOCATION MAP

FILE No. MARS-157 (Storage)

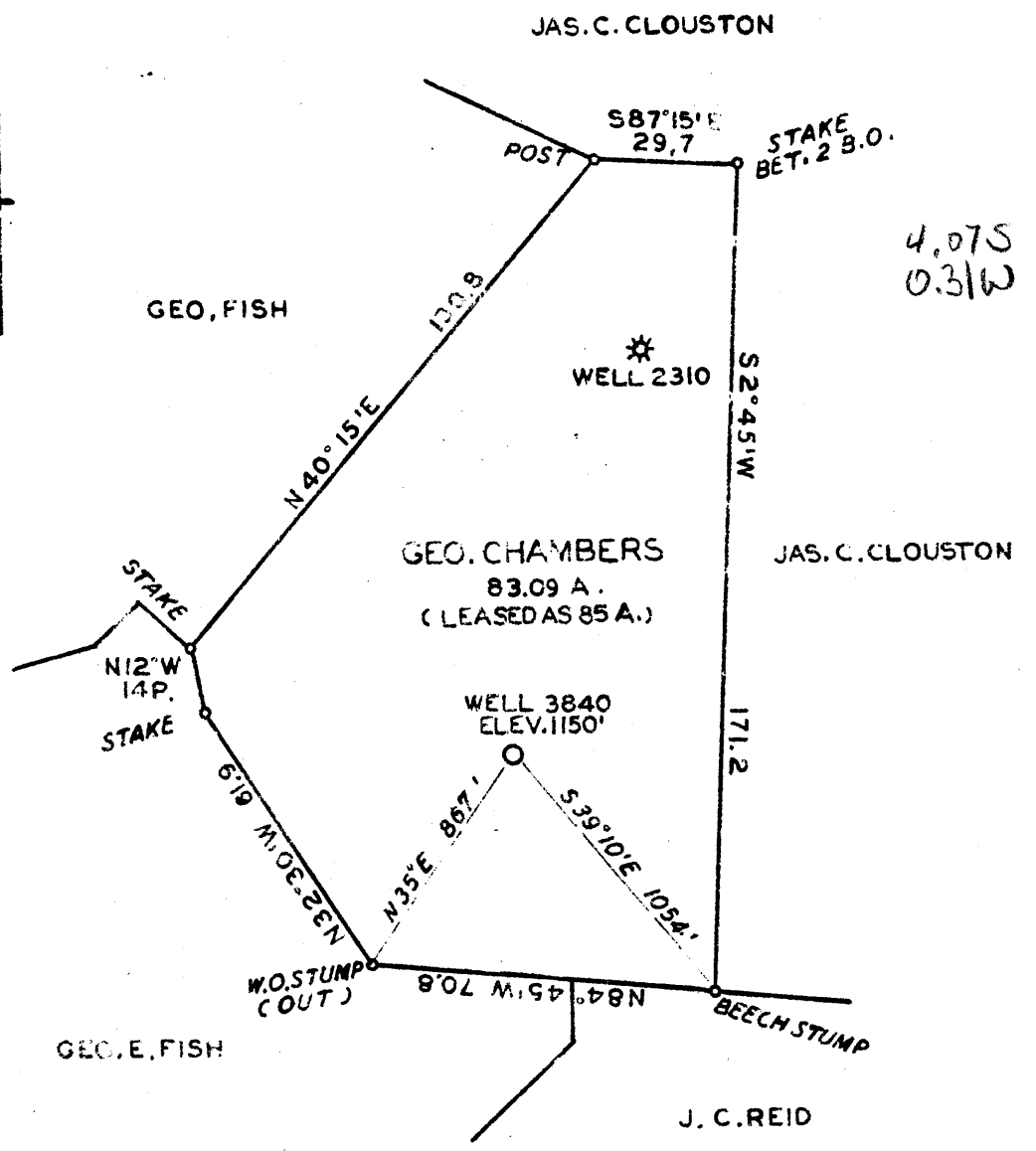
+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 62,500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

mm

1 2 3

1
2
3

Longitude 80 35



COAL OWNED BY STATE OF WEST VIRGINIA

NEW LOCATION

DRILL DEEPER

ABANDONMENT

COMPANY THE MANUFACTURERS LIGHT & HEAT CO.

ADDRESS 800 UNION TRUST BLDG. PITTSBURGH PA.

FARM GEORGE CHAMBERS

TRACT ACRES 85 LEASE NO. 2285

WELL (FARM) NO. 2 SERIAL NO. 3840

ELEVATION (SPIRIT LEVEL) 1150'

QUADRANGLE CAMERON S.E.

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER A. J. Farrell

ENGINEER'S REGISTRATION NO.

FILE NO. DRAWING NO. Y-11 49

DATE JULY 5, 1944 SCALE 1" = 40 RDS - 660'

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

WELL LOCATION MAP

FILE NO. MARS-157

• 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 PLOTTING

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Mars 157		Gas Well
Cameron S.?. Quad.		CASING & TUBING
Company	The Manf. Light & Heat Co.	
Address	800 Union Trust Bldg., Pittsburgh, Pa.	
Farm	George Chambers Acres 85	10 298' 4 Same
Location		8 1/2 1298' 11 "
Well No.	2- 3840 Elev. 1150'	6 5/8 1962' 9 "
District	Liberty Marshall County	4 3025' 4 "
Surface	Anna Church, General Delivery, Cameron, W. Va.	Anchor Packer
Mineral	The Mfrs. Light & Heat Co.	Size 6 5/8 x 4"
	800 Union Trust Bldg., Pittsburgh, Pa.	Depth 2745
Commenced	9-19-44	
Completed	10-26-44	Coal at 707' 48";
Date shot	? Depth 2802 to 2809 with glycerine	809' 60"
Open flow	22/10ths W in 1 1/2"	
Volume	82,717 C.F.	
Rock Pressure	42 lbs. 48 hrs.	
No water	EL 1150	

Red Rock	0	10	Lime & Slate	2553	2600
Lime & Slate	10	28	Slate	2600	2665
Red Rock	28	65	Red Rock	2665	2675
Slate	65	205	Slate	2675	2736
Red Rock	205	220	Lime	2736	2741
Slate & Lime	220	260	50' Sand	2741	2771
Red Rock	260	280	Slate	2771	2800
Slate	280	388	Gordon Sand	2800	2825
Slate & Lime	388	420	Slate	2825	2864
Slate	420	485	4th Sand	2864	2873
Sand	485	515	Slate & Shell	2873	3009
Slate & Lime	515	640	TOTAL DEPTH		3009
Lime	640	700			
Slate	700	707	Show of gas at 510		
Mapletown Coal	707	711	Gas 2802-2809		
Lime	711	775			
Slate & Lime	775	809			
Pittsburgh Coal	809	814			
Slate & Lime	814	860			
Red Rock	860	890			
Slate & Lime	890	920			
Sand	920	950			
Slate & Lime	950	994			
Red Rock	994	1004			
Slate	1004	1050			
Lime & Slate	1050	1080			
Red Rock	1080	1110			
Lime & Slate	1110	1185			
Red Rock	1185	1200			
Little Dunkard	1200	1235			
Slate & Lime	1235	1283			
Big Dunkard	1283	1315			
Slate & Lime	1315	1345			
Sand 1st Salt	1345	1390			
Slate & Lime	1390	1455			
Sand 2nd Salt	1455	1495			
Slate & Lime	1495	1710			
Sand	1710	1780			
3rd Salt Sand	1780	1835			
Lime	1835	1853			
Maxon Sand	1853	1885			
Lime & Slate	1885	1915			
Sand	1915	1920			
Little Lime	1920	1932			
Pencil Cave	1932	1935			
Big Lime	1935	1993			
Big Injun Sand	1993	2215			
Slate	2215	2278			
Lime	2278	2283			
Slate	2283	2350			
Lime	2350	2385			
Slate & Shell	2385	2553			

<p style="font-size: 2em;">1935</p> <p style="font-size: 1.5em;">100</p> <hr style="border: 1px solid black;"/> <p style="font-size: 1.5em;">2035</p> <p style="font-size: 1.5em;">1150</p> <hr style="border: 1px solid black;"/> <p style="font-size: 1.5em;">885</p>	<p style="font-size: 2em;">1935</p> <p style="font-size: 1.5em;">1150</p> <hr style="border: 1px solid black;"/> <p style="font-size: 1.5em;">785</p>
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