

COAL OWNED BY **BELTON FUEL CO.**

NEW LOCATION
 DRILL DEEPER - Redrill - 7-59
 ABANDONMENT

C.P.O.P.
 30274

COMPANY The Manufacturers Light and Heat Co.
 ADDRESS 800 Union Trust Bldg Pittsburgh Pa.
 FARM Charles M. Charnock now Geo. E. Fish
 TRACT ACRES 140 Ac. 76 P. LEASE NO. 2272
 WELL (FARM) NO. 1 SERIAL NO. 2206
 ELEVATION (SPIRIT LEVEL) 1262'
 QUADRANGLE CAMERON S.E. 1/4 - SC
 COUNTY MARSHALL DISTRICT LIBERTY
 ENGINEER J. Mercer
 ENGINEER'S REGISTRATION NO. _____
 FILE NO. _____ DRAWING NO. Y-13-10
 DATE FEBRUARY 9 1948 SCALE 1" = 660'

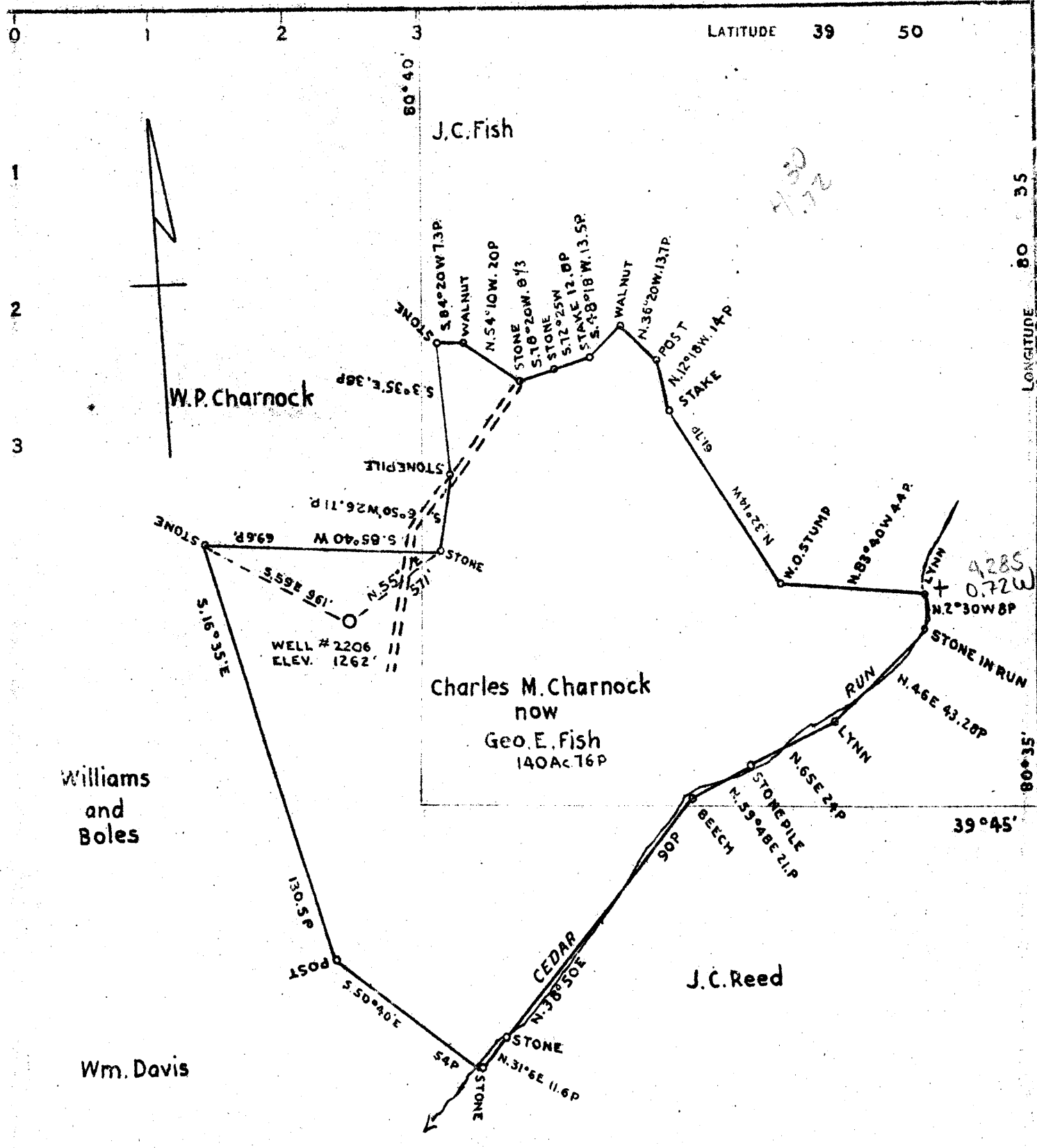
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. MARS-362-Redrill

+ 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.

9-025



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 CHARLESTON

WELL LOCATION MAP
 FILE NO. MARS-274-A
Now MARS-362

-- 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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(024)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle CAMERON
Permit No. MARS-362-REDRILL

WELL RECORD

Oil or Gas Well Storage Gas
(KIND)

Company The Manufacturers Light and Heat Company
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
Farm George E. Fish Acres 144
Location (waters) _____
Well No. L-2206 Elev. 1262'
District Liberty County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced August 31, 1959
Drilling completed June 27, 1960
Date Shot 6/28/60 From 2009' To 2235'
With Orifice Well Tester
Open Flow 38 10ths Water in 1 Inch
10ths Merc. in _____ Inch
Volume 48,016 Cu. Ft.
Rock Pressure 62 lbs. 48 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			Kind of Packer
16			
13			
10 3/4"	1006'	1006'	Size of
8 1/2 5/8"	1022'	1310'	
6 1/2 7"	1875'	1980'	Depth set
5 3/16 4 1/2"	2009'	2009'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 856 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
		THICKNESS					
Pittsburgh Coal		8	856	864			
Big Dunkard Sand		83	1333	1416			
Maxton Sand		4	1892	1896			
Big Lime			1935				
Big Injun Sand		Not drilled through					
Total Depth				2235			
Old 7" Casing		105	1879	1984	Left in hole		
Set New 7" Casing				1875			
Set New 4 1/2" Casing and Tubing				2009			
Drill deeper		137	2098	2235			



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well Gas

(KIND)

Permit No. 1-2206

Company THE MANUFACTURERS LIGHT & HEAT CO.
Address 800 Union Trust Bldg., Pgh, Penna.
Farm Mary Charnock Acres 1/40
Location (waters) _____
Well No. 1-2206 Elev. 1262
District Liberty County Marshall
The surface of tract is owned in fee by George E. Fish
Star Route, Address Cameron, W. Va.
Mineral rights are owned by The Mfms. Lt. & Ht. Co.
800 Union Trust Bldg Address Pittsburgh, Penna.
Drilling commenced March 30th, 1918
Drilling completed May 29th, 1918
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	293	-	Size of
8 1/4	1320' 10"	1320' 10"	
6 5/8	1985'	1985'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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 CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 490 FEET 36 INCHES
555 FEET 60 INCHES 750 FEET 72 INCHES
853 FEET 72 INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sub Soil			0	15	Shut in test in 6-5/8" casing: 55-95-125-145-160 215 in 1/2 hour.		
Slate, Sand, Lime			15	490			
Waynesburg Coal			492	493			
Lime			493	555			
Fairview Coal			555	560			
Lime band			560	750			
Mapletown Coal			750	756			
Lime band			756	853			
Pittsburgh Coal			853	859		Steel Line	
Lime, Sand and Sand			859	1265			
Little Dunkard			1265	1225			
Slate & Sand			1225	1340			
Big Dunkard			1340	1360		Smell gas 1345	
Sand			1360	1395			
Gas Sand			1395	1435			
Lime			1435	1527	Gas at 1539		
Salt Sand & Lime			1527	1596			
Slate & Sand			1596	1923			
Maxon Sand			1923	1948			
Big Lime			1948	1990	No pencil		
Big Injun			1990	2089	Not through sand		
Break Slate			2084	2086			
Gas Pay			2088	2092			
Total Depth				2098			

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

Date Feb. 16, 1948

APPROVED THE MANUFACTURERS LIGHT & HEAT CO., Owner

By Wm. Cooper LAND AGENT.
(Title)