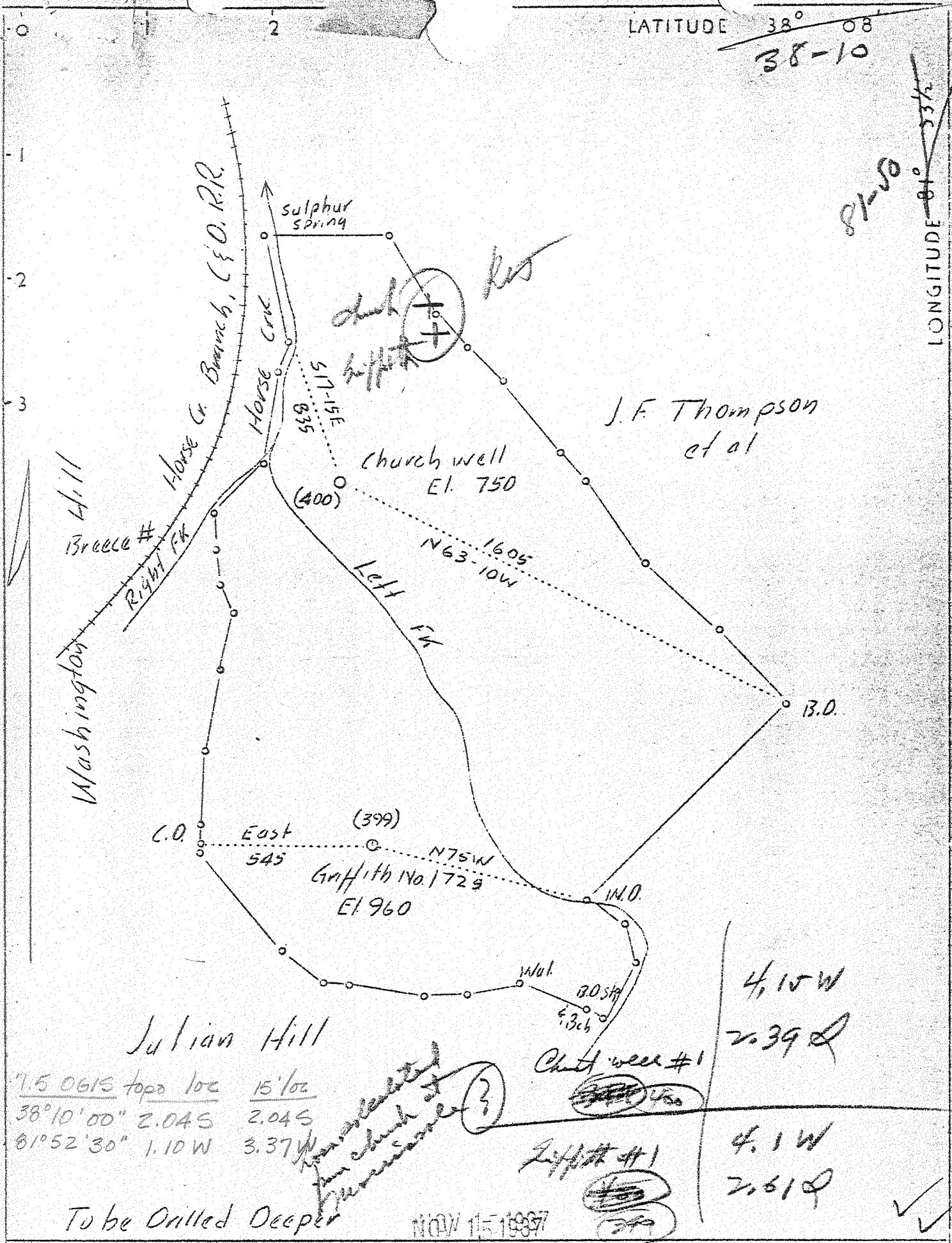


LATITUDE $38^{\circ} 08'$
 $38-10$

LONGITUDE $81^{\circ} 55'$



7.5 0615 top loc 15' loc
 $38^{\circ} 10' 00''$ 2.04S 2.04S
 $81^{\circ} 52' 30''$ 1.10W 3.37W

To be Drilled Deeper

NOV 15 1937

Company Cameron Oil & Gas Co.
 Address Charleston, W.Va.
 Farm Morrisvale Bap. Church
 L.R. Griffith
 Tract Acres 64.2 Lease No. _____
 Well (Farm) No. 1 & No. 1 Serial No. _____
 Elevation (Baro.) 750' & 960'
 Quadrangle Madison
 County Boone District Scott
 Engineer J.M. Clark, Sr.
 Engineer's Registration No. 177
 File No. 151 & 150
 Date 10-12-37 Scale 1"=400'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

File No. ~~BCC-399~~ 400

+ 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.

6-6 236

MORRISVALE BAPTIST CHURCH NO. 1 - CAMERON OIL & GAS CO. - BCC ~~399~~ 400
 AND L. R. GRIFFITH NO. 1 - CAMERON OIL & GAS CO. - Deep Well BCC ~~399~~ 399



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Walsen

Permit No. Boo-400

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Cameron Oil and Gas Company
Address P.O.Box 1462, Charleston 25, W. Va.
Farm Morrisvale Baptist Church Acres 1
Location (waters) Horse Creek
Well No. 1 Elev. 750'
District Scott County Boone
The surface of tract is owned in fee by M B Church
Address Morrisvale, W. Va.
Mineral rights are owned by Same
Address _____

Drilling commenced Aug. 22, 1927 - Deepened 9-5-36
Drilling completed Oct. 13, 1927 " 7- -37

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.

WELL ACIDIZED _____

WELL FRACTURED _____

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	40'	40'	Size of
8 1/4	406'	None	
6 3/4	1334'	1334'	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 _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			00	35			
Slate			35	50			
Sand			50	80			
Slate			80	90			
Sand			90	110	Gas	2016 - 2026'	3' area.
Coal			110	112			
Sand			112	200	Gas	2605	BR. SH.
Coal			200	203			
Slate			203	230	Gas	2914-2919'	
Coal			230	232			
Slate			232	300	Gas	4074'	BR SH.
Sand			300	325			
Slate			325	345			
Sand			345	360	Shot	2011-2034'	
Coal			360	365	Shot	2602-2638'	
Line			365	380	Shot	3000-3023'	
Slate			380	440	Shot	3998-4022'	
Sand			440	555	Shot	4074-4170'	
Slate			555	600			
Sand			600	800			
Coal			800	802			
Sand			802	880			
Slate			880	900			
Sand			900	990			
Slate			990	1030			
Sand			1030	1180			
Red Rock			1180	1190			
Line			1190	1215			
Slate			1215	1230			
Line			1230	1255			

(over)

Revised from Cameron Oil & Gas Co.

deep

MAY 12 1960

MORRISVALE BAPTIST CHURCH No. 1 - CAMERON OIL & GAS CO. Boo-400

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Maxton Sand			1255	1280			
Slate			1280	1290			
Lime			1290	1315			
Little Lime	311		1315	1335			
Pencil Cave			1335	1340			
Lime	BIG		1340	1540			
Injun Sand			1540	1600			
Slate			1600	1670			
Shells			1670	1720			
Slate & Shells			1720	1935			
Lime			1935	1960			
Slate			1960	1991			
Brown Shale	Coffee Sh		1991	2011			
Berea			2011	2034			
Slate & Shells			2034	2095			
Slate -	White		2095	2132			
Slate & Lime			2132	2138			
Slate	White		2138	2155			
Lime - Hard	Black		2155	2183			
Slate	Grey		2183	2185			
Lime	Black		2185	2300			
Slate & Shells			2300	2490			
Lime	Black		2490	2500			
Slate & Shells			2500	2536			
Lime	Black		2536	2545			
Slate	White		2545	2601			
Lime	Dark		2601	2764			
Lime, Shells & Slate			2764	2800			
Lime - Hard			2800	2870			
Slate & Shells			2870	2935			
Slate	White		2935	2950			
Lime			2950	2969			
Shale	Grey		2969	3002			
Lime	Dark		3002	3072			
Shale	White		3072	3090			
Lime	Dark		3090	3105			
Slate & Shells			3105	3150			
Shells - Hard			3150	3166			
Shale	Brown		3166	3240			
Lime	White		3240	3257			
Slate	White		3257	3281			
Lime & Shells			3281	3295			
Slate	White		3295	3316			
Shale	Brown		3316	3339			
Shale	Gray		3339	3390			
Lime - Hard	Gray		3390	3395			
Shale	Brown		3395	3423			
Lime - Hard	Gray		3423	3435			
Shale	Brown		3435	3591			
Shale	Gray		3591	3920			
Lime - Hard	Dark		3920	3940			
Shale	Dark		3940	3998			
Lime	Black		3998	4023			
Shale	Brown		4023	4171			
Slate	Black		4171	4200			
Corniferous	Black		4200	4209			
Corniferous	Gray		4209	4210			
TOTAL DEPTH				4210			

461

Date _____, 19____

APPROVED _____, Owner

By _____ (Title)

See sample studies

**WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD**

Permit No. Hoc-463

Gas Well

	Quad.	Casing & Tubing	
Company	The Owens, Libbey-Owens Gas Dept.,	12	21
Address	Box 1875, Charleston, W. Va.	18	224
Farm	Bull Creek Coal Land Co. ACRES 4000	18	1247
Location	Bull Creek	2-1/4	1496
Well No.	500 ELEV. 975	3-5/8	4500 4500
District	Pextona - Boone County	3	6004 6004
Surface & Mineral	Bull Cr. Coal Ld. Co. J F. C. Stratwick 71 E. Eagle St., Buffalo, N. Y.	PACKER - Comb. Anc. Wall Size - 6-5 8 x 2" Depth Set - 3118 Perf. top - 5941 " " bot. - 6004	
Commenced	Dec. 13, 1897	Casing Material: 12-1/2 180' 5/8" S.S. 3118 at 27' 24" and 24" 124" 14"	
Completed	Aug. 11, 1913	24" 124" 14"	
Date shot	6-19-22 - Depth 5817-5896 6-27-22 " 5944-6004	Perf. Top. 1886 12' 12"	
Open Flow	35-10ths Water in 2" Big Line 10-10ths Water in 2" Newburg & Clinton Big Line 149.87 gals. Newburg & Clinton 149.17 gals.	Perf. bot. 1886 12' 12"	
Volume			
"			

Formation cut at top 1938

Depth	Interval	Thickness	Formation	Remarks	Notes
1886	1886-1896	10'	Slat&Shells	ark	Sample studies
1896	1896-1900	4'	Claes&Shells	lst	
1900	1900-1901	1'	Slate	lst	
1901	1901-1902	1'	Shale	brn	- CEDAR GROVE
1902	1902-1903	1'	Claes&Shells	ark	
1903	1903-1904	1'	Shells	ark	
1904	1904-1905	1'	Slate	lst	
1905	1905-1906	1'	Claes&Shells	ark	
1906	1906-1907	1'	Shale	brn	Campbell's CREEK No. 2 GFS
1907	1907-1908	1'	Clyde&Shells	lst	
1908	1908-1909	1'	Slat&Shells	ark	
1909	1909-1910	1'	Shale	brn	
1910	1910-1911	1'	Slate	lst	- Nutall Ss.
1911	1911-1912	1'	Shale	brn	
1912	1912-1913	1'	Coniferous lime	ark	
1913	1913-1914	1'	Christian Sand	wh	
1914	1914-1915	1'	Lime & LEC	brn	
1915	1915-1916	1'	Sand	wh	
1916	1916-1917	1'	Lime TOXELT	brn	Sample studies 4590
1917	1917-1918	1'	Lime WILSON	brn	4591-4753 H. S. G.
1918	1918-1919	1'	Sand NEWBURG	wh	Sample studies 4753
1919	1919-1920	1'	Lime LOCFE	brn	4753-5243
1920	1920-1921	1'	Sand KEEFER	wh	KEEFER 5447
1921	1921-1922	1'	Shale	red	Sample studies: 975
1922	1922-1923	1'	Shale	blue	5472
1923	1923-1924	1'	Sand ROSEHILL	red	5487- NEUBURG
1924	1924-1925	1'	Shale	red	5875 5237
1925	1925-1926	1'	Sand	red	MCCRAE 5267
1926	1926-1927	1'	Shale	brn	
1927	1927-1928	1'	Sand TOSEA	wh	Sample studies: 5875- ROSEHILL
1928	1928-1929	1'	Shale	blue	5949 5489
1929	1929-1930	1'	Sand	wh	
1930	1930-1931	1'	Shales & Lime	red	Sample studies: 6000
1931	1931-1932	1'	Total earth		5949 = 4478
1433	1433-1491	58'	Drilling shut down		1572
1491	1491-1492	1'	Shale	wh	
1492	1492-1493	1'	Claes&Shells	lst	
1493	1493-1494	1'	Shells	lst	
1494	1494-1495	1'	Claes&Shells	lst	
1495	1495-1496	1'	Claes&Shells	lst	
1496	1496-1497	1'	Shale - Coffe Ss.	brn	
1497	1497-1498	1'	Sarea Sand	ark	
1498	1498-1499	1'	Claes&Shells	lst	
1499	1499-1500	1'	Shells	lst	
1500	1500-1501	1'	Claes&Shells	lst	
1501	1501-1502	1'	Shale	brn	
1502	1502-1503	1'	Shale	brn	
1503	1503-1504	1'	Claes&Shells	lst	
1504	1504-1505	1'	Shells	lst	
1505	1505-1506	1'	Claes&Shells	lst	
1506	1506-1507	1'	Shells	lst	

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