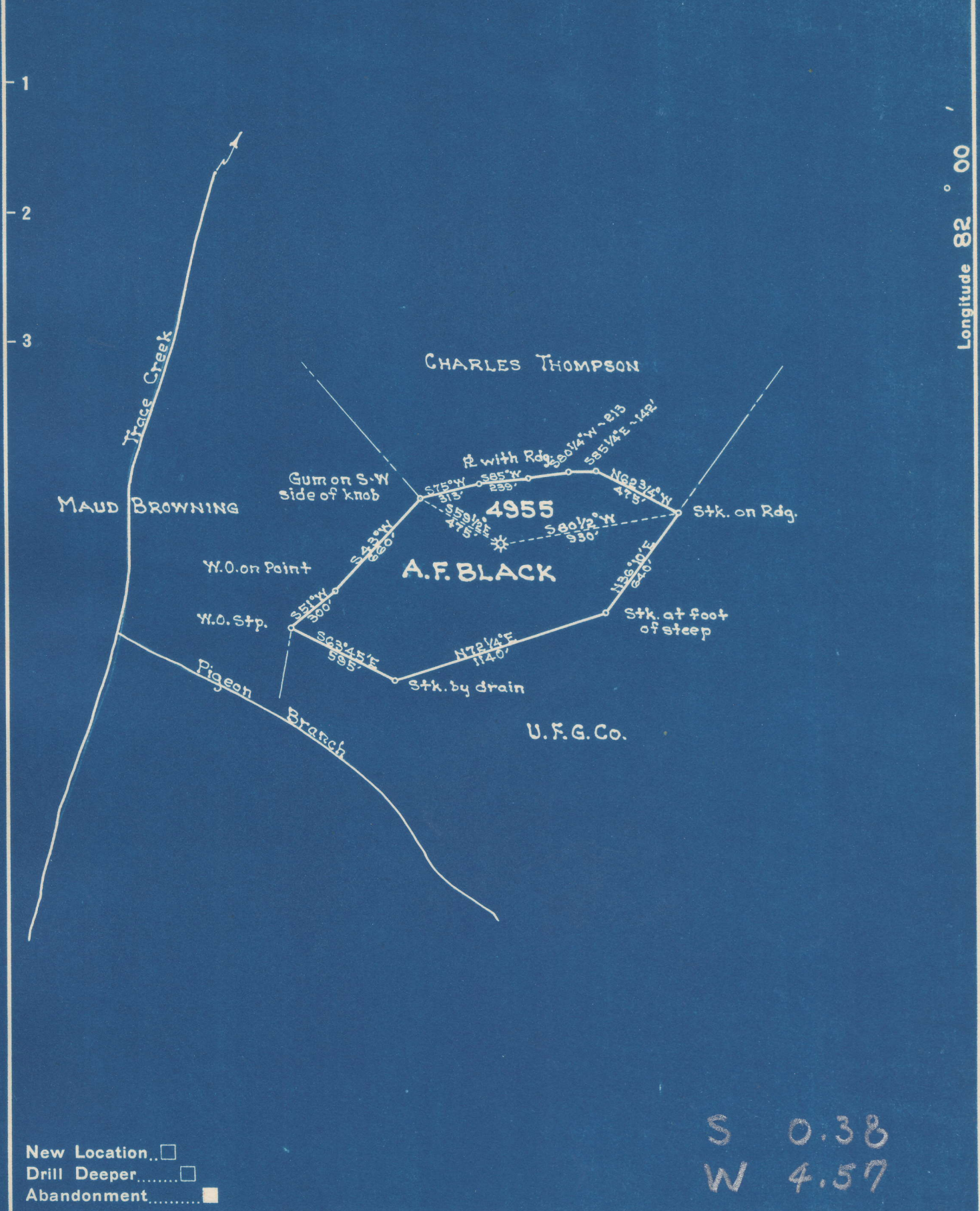


Latitude 38° 15'



Longitude 82° 00'

New Location...
 Drill Deeper.....
 Abandonment.....

S 0.38
 W 4.57

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm A.F. BLACK
 Tract _____ Acres 26 Lease No. 43397
 Well (Farm) No. _____ Serial No. 4955
 Elevation (~~Spirit Level~~) 876. BAR.
 Quadrangle MIDKIFF
 County LINCOLN District CARROLL
 Engineer W.H. Moore *NE*
 Engineer's Registration No. 662
 File No. 36-51 Drawing No. _____
 Date 1-28-50 Scale 1"=660'

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

WELL LOCATION MAP
 FILE NO. LIN-862-A

+ 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.

A. F. BLACK ET AL. NO. 4955 WELL.

Carroll District, Lincoln County, W. Va.

862A

By United Fuel Gas Co., Box 1273, Charleston, 25, W. Va.

This well was purchased from Kanawha Gas Util. Co. June 30, 1940.

Abandoned under permit Lin-.....-A?

On 26 acres, on Sunrise Branch of Trace Creek.

Elevation, 876' B.

Minerals owned by A. F. Black et al., 517 North 4th St., Albuquerque, New Mexico.

Drilling commenced June 24, 1926; completed Aug. 5, 1926.

Shot Aug. 5, 1926, with 30 qts.

Open flow, 8/10ths Merc. in 2". Rock pressure, not given.

Volume, 440,000 cu. ft., Berea Sand.

Fresh water, 300-310'.

Salt water, not given.

8 1/4" casing, 45'; 6 5/8", 1532'; 5 3/16", 280'; 2" tubing, 2252'.

Coal was encountered at 310-315'.

Gas well. Record to Dept. of Mines dated Jan. 24, 1950.

Record to RGT from Mrs. Griffith May 26, 1950. Old File No. 1092.

	Top.	Bottom.
Surface	0	17
Red mud	17	50
Sand	50	80
Slate	80	125
Sand	125	160
Fire clay	160	205
Sand	205	300
Coal (fresh water, 300-310')	310	315
Slate	315	345
Sand	345	420
Slate	420	440
Sand	440	480
Slate	480	520
Sand	520	610
Slate	610	650
Sand	650	665
Slate	665	750
Sand	750	810
Slate	810	875
Sand	875	900
Slate	900	950
Salt Sand	950	1335
Slate	1335	1340
Maxton Sand	1340	1475
Break	1475	1495
Little Lime	1495	1520
Pencil Cave	1520	1528
Big Lime	1528	1713
Red rock	1713	1720
Big Injun Sand	1720	1770
Slate	1770	1800
Shell	1800	2010
Slate shells	2010	2213
Brown shale	2213	2218
Berea Sand	2218	2237
Pocket	2237	2252
Total depth		2252

Inspector's records



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1092

Permit No. LIN-862-A

WELL RECORD
ABANDONMENT

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Co.
Address P. O. Box 1273, Charleston 25, W. Va.
Farm A. F. Black, et al Acres 26
Location (waters) Sunrise Br. of Trace Creek
Well No. 4955 Elev. 876-B
District Carroll County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by A. F. Black, et al
517 No. 4th. St., Albuquerque Address New Mexico
Drilling commenced 6-24-26
Drilling completed 8-5-26
Date Shot 8-5-26 From Not Given To _____
With 30 Qts.
Open Flow 8 /10ths Water in _____ Inch
2 /10ths Merc. in _____ Inch
Volume 440 M - Berea Cu. Ft.
Rock Pressure Not Given lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water Not Given 300 feet 310 feet
Salt water Not Given feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4	<u>45</u>	<u>45</u>	
6 5/8	<u>1532</u>	<u>1532</u>	Depth set
5 3/16	<u>280</u>	<u>280</u>	
3			Perf. top
2 Tubing		<u>2252</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 310 FEET 60 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>THIS WELL WAS PURCHASED FROM KAN. GAS UTIL. CO., JUNE 30, 1940</u>							
Surface			0	17			
Red Mud			17	50			
Sand			50	80			
Slate			80	125			
Sand			125	160			
Fire Clay			160	205			
Sand			205	300			
Fresh Water			300	310			
Coal			310	315			
Slate			315	345			
Sand			345	420			
Slate			420	440			
Sand			440	480			
Slate			480	520			
Sand			520	610			
Slate			610	650			
Sand			650	665			
Slate			665	750			
Sand			750	810			
Slate			810	875			
Sand			875	900			
Slate			900	950			
Soft Sand			950	1335			
Slate			1335	1340			
Maxon Sand			1340	1475			
Brake			1475	1495			
Little Lime			1495	1520			
Pencil Cave			1520	1528			
Big Lime			1528	1713			
Red Rock			1713	1720			
Big Injun			1720	1770			
Slate			1770	1800			
Shell			1800	2010			
Slate Shells			2010	2213			
Br. Shale			2213	2218			
Berea Sand			2218	2237			

Handwritten mark



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pocket Total Depth			2237 2252'	2252			

Date January 24, 19 50

APPROVED United Fuel Gas Co., Owner

By J. H. Moore
Chief Engineer (Title) R