



New Location...
 Drill Hooper... 04/44
 Abandonment...

C.M. WINTERS

SURVEYED BY C.A. BRANHAM.

Company COLUMBIAN CARBON CO.
 Address BOX #873 CHARLESTON W. VA.
 Farm C. F. BAYER - ET AL
 Tract _____ Acres 333 Lease No. CT-104
 Well (Farm) No. 182 Serial No. GW-687
 Elevation (Spirit Level) 740.0
 Quadrangle RIPLEY - SW-5 - WC
 County JACKSON District RIPLEY
 Engineer [Signature]
 Engineer's Registration No. 772
 File No. _____ Drawing No. _____
 Date 7/22/42 Scale 1" = 660'

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

WELL LOCATION MAP

FILE NO. ~~_____~~

+ 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.

J.A.F.

6-6-1194 Deep Well

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

Permit No. Jac 402-R
Ripley S.W. Quad.

Gas Well
CASING & TUBING

Company Columbian Carbon Company
Address Box 873, Charleston, W. Va.
Farm C.F. Bayer Acres 333
Location Sycamore Creek
Well No 2 (GW-637) Elev. 740. @ DF
District Ripley Jackson County
Surface A.D. Landfried, Ripley, W. Va.
Mineral
Commenced 3-29-43
Completed 5-6-43
Volume 1,154 MCF
Rock Pressure 720 lbs. 24 hrs.
Fresh Water 300' 4-16" blrs. / hr.
Salt Water 1700' H.F.

16	41'1	41'1
13 3/8	636'3	636'3
10 1/2	1138'3	Same
2	1938'1	Same
5 1/2	55'2	55'2

Gas Anchor Packer
Size 3 x 10x16
Depth 1892'

Red Rock	0	65
Blue Slate	65	85
Red Rock	85	110
Blue Slate	110	120
Red Rock	120	205
Blue Slate	205	240
Red Rock	240	270
Sand	270	325
Blue Slate	325	365
Red Rock	365	385
Blue Slate	385	405
Red Rock	405	430
Blue Slate	430	475
Red Rock	475	545
Lime	545	555
Sand	555	579
Coal	579	585
Blue Slate	585	638
Shell	638	640
White Slate	640	665
Sand	665	705
White Slate	705	720
Sand	720	740
Red Rock	740	764
White Slate	764	795
Red Rock	795	825
Sand	825	860
Blue Slate	860	875
Sand	875	890
Slate & Lime Shells	890	960
Red Rock	960	1015
Slate & Shells	1015	1060
Red Rock	1060	1070
White Slate & Shells	1070	1133
Sand	1133	1140
Slate & Shells	1140	1240
Sand	1240	1275
Slate	1275	1325
Sand	1325	1355
Slate & Shells	1355	1465
Sand	1465	1520
Slate & Shells	1520	1590
Coal	1590	1595
Slate & Shells	1595	1665
Salt Sand	1665	1800
Pencil Cave	1800	1805
Big Lime	1805	1920
Big Injun Sand	1920	1950
TOTAL DEPTH		1950'

CEMENT RECORD:

4-10-43 Aquagelled 13 3/8" casing.
Ran 16 sacks aquagel mixed with 1 bale
Fibrotex. Returns 550'.

4-18-43 Aquagelled 10 1/2" casing. Ran 20
sacks aquagel mixed with 1 bale
Fibrotex.

SLM

Gas 1946-50
1950' DLM

(over)

✓ Corn Lm-⁴⁶³ 4882

✓ Risk 4983

TD 5059
~~5095~~

in field
to

(4/17/44)

485

34,000 cu. ft.

PLUGGING BEGAN
4-15-44



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Jac-102-R

PRELIMINARY

Oil or Gas Well DRILLING
(KIND)

Company..... COLUMBIAN CARBON CO.
Address..... Box 873 Charleston, W. Va.
Farm..... C. F. Bayer, etal Acres..... 333
Location (waters)..... Sycamore Creek
Well No. 2 (GW-687) Elev. 735.22 G.a.
District..... Ripley County..... Jackson
The surface of tract is owned in fee by..... A. D. Landfried
Ripley, W. Va. Address.....
Mineral rights are owned by..... C. F. Bayer, etal
~~For names & addresses contact~~ Address: Columbian Carbon
Drilling commenced..... 3-29-43
Drilling completed..... Drilling
Date Shot..... From..... To.....
With.....

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.....	<u>41' 1"</u>		Kind of Packer.....
18-3/8".....	<u>636' 3"</u>		
10-3/4".....	<u>1138' 3"</u>		Size of.....
8 1/4.....			Depth set.....
6 1/2.....			
5 3/16.....			Perf. top.....
3.....			Perf. bottom.....
2.....			Perf. top.....
Liners Used.....			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..... 300' 4" 16" Bailers per Hr. feet
Salt water..... feet..... feet

CASING CEMENTED..... SIZE..... No. Ft.....
COAL WAS ENCOUNTERED AT..... FEET..... INCH
..... FEET..... INCHES..... FEET..... INCH
..... FEET..... INCHES..... FEET..... INCH

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			0	65			
Blue Slate			65	85			
Red Rock			85	110			
Blue Slate			110	120			
Red Rock			120	205			
Blue Slate			205	240			
Red Rock			240	270			
Sand			270	325			
Blue Slate			325	365			
Red Rock			365	385			
Blue Slate			385	405			
Red Rock			405	430			
Blue Slate			430	475			
Red Rock			475	545			
Lime			545	555			
Sand			555	579			
Coal			579	585			
Blue Slate			585	633			
Shells			633	640			
White Slate			650	665			
Sand			665	705			
White Slate			705	720			
Sand			720	740			
Red Rock			740	764			
White Slate			764	765			
Red Rock			795	825			
Sand			825	860			
Blue Slate			860	875			
Sand			875	890			
Slate & Shells			890	960			
Red Rock			960	1015			
Slate & Shells			1015	1060			
Red Rock			1060	1070			
White Slate & Shells			1070	1133			
Sand			1133	1140			
Slate & Shells			1140	1240			
Sand			1240	1275			



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

Ripley P. W.

WELL RECORD

Permit No. Jacm 102 RR

Oil or Gas Well GAS (KIND)

Company COLUMBIAN CARBON COMPANY
Address Box 873, Charleston, W. Va.
Farm C. F. Bayer Acres 333
Location (waters) Synamore Creek
Well No. 2 (OW-687) Elev. 740.0 DF
District Ripley County Jackson
The surface of tract is owned in fee by A. D. Landfried
Address Ripley, W. Va.
Mineral rights are owned by
Address
Drilling commenced 3-29-43
Drilling completed 5-6-43
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 1.154M Cu. Ft.
Rock Pressure 720 lbs 24 hrs.
Oil bbls., 1st 24 hrs.
Fresh water 300 feet
Salt water 1700 feet

Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Rows include sizes like 16 inch, 18 -3/8 inch, 10 -3/4 inch, 8 inch, 6 inch, 5 3/16 inch, 8 inch, 2 inch, and Liners Used 5 1/2 inch.

CASING CEMENTED SIZE No. Ft. See Reverse Side

COAL WAS ENCOUNTERED AT FEET INCHES FEET INCHES FEET INCHES

Main well log table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth Found, Remarks. Lists various rock formations like Red Rock, Blue Slate, Sand, Coal, Shell, White Slate, Slate & Lime Shells, etc., with depth measurements.



Handwritten signature



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. JAC-102-D

STATUS OF WELL BEFORE PLUGGING

Oil or Gas Well Dry Hole
(Kind)

Company COLUMBIAN CARBON COMPANY
 Address Box 873, Charleston 23, W. Va.
 Farm C. F. Bayer, etal Acres 333
 Location (waters) Sycamore Creek
 Well No. 2 (GW-687) Elev. 740 DF
 District Ripley County Jackson
 The surface of tract is owned in fee by A. D. Lendfried
 Address Ripley, W. Va.
 Mineral rights are owned by C. F. Bayer, etal
 for further addresses contact Columbian Carbon Co
 Address _____
 Drilling commenced D.D. 2-1-14
 Drilling completed D.D. 3-31-14
 Date Shot 4-1-14 From 1977' SLM To 5019' SLM
 With 266-2/3# Gelatin

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16"	41'1"	41'1"	packer pulled
18 3/8"	636'3"	pulled	Kind of Packer
10 1/4"	1138'3"	pulled	Size of
10 1/4" 22#	4078'5"		
10 1/4" 25#	819'5"	1927'10"	Depth set
8 5/8" 24#	2060'1"	2060'1"	
5 3/8"			Perf. top
8"			Perf. bottom
2 3/8"	1938'1"	pulled	Perf. top
Liners Used			Perf. bottom
5 1/2" 17#	55'2"	55'2"	

Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume dry hole _____ Cu. Ft.
 Rock Pressure _____ lbs _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet
 Salt water _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ D
 _____ see reverse side _____
 COAL WAS ENCOUNTERED AT none FEET _____ INCH
 _____ FEET _____ INCHES _____ FEET _____ INCH
 _____ FEET _____ INCHES _____ FEET _____ INCH

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>DEEPENING RECORD</u>							
Old total depth				1950 DLM			--Big Injun Sand
Big Injun Sand			1950	2039			
Slate			2039	2042			
Lime			2042	2052			
Slate & Shells			2052	2370			
Black Shale			2370	2396			
Berea Sand			2396	2120			
Slate & Shells			2120	3648			
Lime			3648	3662			
Brown Shale - L. Horn			3662	3835			
White Slate			3835	3905			
Brown Shale			3905	4000			
Lime			4000	4010			
White Slate			4010	4055			
Brown Shale			4055	4217			
White Slate - B.W. (Q)			4217	4630			
Brown Shale - B30 (Q)			4630	4745			
White Slate - B35 (Q)			4745	4765			
Brown Shale			4765	4864			
Black Shale - MARC			4864	4882			
Corniferous Lime			4882	4973 SLM			
Oriskany			4973 SLM	5026			
Lime			5026	5033			
Sand			5033	5059' SLM			
TOTAL DEPTH				5059' SLM			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>CEMENT RECORD</u>							
2-6-44							8-5/8" casing. Ran 25 sacks Aquagel and 1 bale Fibrotex. Delbert Lawson, Cement, Columbian Carbon Company Crew.
3-20-44							7" O.D. casing. Ran 1927'10" of 22# and 28#. No Aquagel - No Fibrotex. Columbian Carbon Company Crew.

Date April 5, 1944

APPROVED Columbian Carbon Company, Owner

By O. W. Van Petten, Sup't
(Title)