



1	LILLIAN MORGAN MORRIS	55.0
2	MCKINLEY WEEKLEY	12.5
3	MARY E. MORGAN	2.75
4	ANNA MORRISON	36.0
5	J.W. SAYRE	10.0
6	H.D. SOMERVILLE	0.7
7	CAROL SHENEFIELD	0.4
8	GEORGIA M. COAST	0.6
9	W.E. HUTCHINSON	0.4
10	ALBERT SNYDER	0.6
11	HENRY H. FINCH	0.5
12	GLEN BLAKE	1.0
13	J.W. SAYRE	0.8
14	GLEN BLAKE	6.0
15	H.H. FINCH	2.0
16	T.B. MURRY ET AL	6.75
17	M.F. KNAPP	34.0
TOTAL ACREAGE		170.00

New Location X
 Drill Deeper
 Abandonment

LOC. 0.4 M. N.W. OF NEW ERA

Company COLUMBIAN CARBON CO.
 Address BOX 873 CHARLESTON W.VA.
 Farm LILLIAN MORGAN MORRIS ET AL
 Tract _____ Acres 170 Lease No. T-2259
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 779.3
 Quadrangle RIFLEY N.W. -4- WC
 County JACKSON District RAVENSWOOD
 Engineer J. M. Bell
 Engineer's Registration No. 772
 File No. _____ Draw. No. 259
 Date APRIL 3, 1944 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. JAC-472

+ 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

Deep Well

375 192

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

Permit No. Jac 472
Ripley N.W. Quad.
Company
Address
Farm
Location
Well No
District
Surface
Mineral
Commenced
Completed
Date shot
Volume
Oil
Fresh Water

Dry Hole
CASING & TUBING

Columbian Carbon Company
Box 873, Charleston 23, W.Va. 16 42.05 27 27
Lillian M. Morris et al Acres 170 13 48# 749.9 Pld.
Coppers Fork 10 40# 1280' Pld.
1 (GW-749) Elev. 782.8 DF 8 1/2 24# 2102 Pld.
Ravenswood Jackson County 5 1/2 17# 4918'5 Same
Lillian M. Morris et al, Sandyville, W.Va.
Same
5-9-44
7-30-44
7-31-44 Depth 4959 to 4999 with 266# Gelatin
21,060 C.F.
1350' show Coal at 991' 48"
70' 1/2 16" Blr. ; 650' 9-10" blrs.
1370' 2-10" blrs.

STATUS OF WELL BEFORE PLUGGING

Soil	0	20	Lime - <i>Big lime</i>	1820	1972
Sand	20	35	Sand - <i>Injun</i>	1972	2090
Red Rock	35	100	Slate & Shells	2090	2410
Blue Shale	100	120	Shale	2410	2442
Red Rock	120	135	Sand - <i>Barra</i>	2442	2460 - Barra
Blue Slate	135	140	Slate & Shells	2460	3940
Red Rock	140	160	Brown Shale	3940	4200
Blue Slate	160	180	White Slate	4200	4640
Sand	180	200	Brown Shale	4640	4835
Red Rock	200	280	Black Shale - <i>MARCELLUS</i>	4835	4871 DLM
Blue Shale	280	310	Corniferous Lime - <i>465</i>	4854 SLM	4959
Red Rock	310	325	Oriskany	4959	5006
Blue Shale	325	343	Lime Break	5006	5013
Red Rock	343	380	Oriskany	5013	5029
Sand	380	435	Lime	5029	5039 SLM
Red Rock	435	540	TOTAL DEPTH		5039 SLM
Blue Shale	540	580			
Red Rock	580	600	Oil 1350' Show		
Blue Shale	600	625	1st Gas 4961' show		
Sand - <i>1 1/2" P.H. Sand</i>	625	702			
Blue Shale	702	715	Shot from 4959 to 4999 with 1 shell		
Red Rock	715	746	40' x 4" filled with 266# Gelatin		
Lime	746	748	7-31-44		
Blue Slate	748	809	Before shot gauged 29,800. After shot		
Red Rock	809	817	gauged 29,800 C.F.		
Lime	817	823			
Red Rock	823	880	CEMENT RECORD:		
Lime	880	890	5-20-44 13 3/8" casing. 19 sacks		
Red Rock	890	938	Aquagel and 50# Fibrotex. Circulation		
Lime	938	948	462'. Returns 660'.		
Blue Slate	948	991	5-27-44 10 1/2" casing 23 sacks aquagel		
Coal	991	995	and 50# Fibrotex. Circulation 575'		
Blue Shale	995	1020	Returns 1150'		
Red Rock	1020	1050	(Delbert Lawson, Cementer, C. C. Co. Cr)		
Blue Slate	1050	1160	6-17-44 8 5/8" casing. 25 sacks		
Red Rock	1160	1180	Aquagel and 50# Fibrotex. Circulation		
Blue Slate	1180	1195	while mixing. Returns 1515'. C.C.Crew.		
Sand	1195	1240			
Blue Slate	1240	1265	7-18-44 5 1/2" casing. 60 sacks aquagel		
Sand Shells	1265	1266	and 4 bales Fibrotex. Circulation while		
Blue Slate	1266	1340	mixing. C. Carbon Co. Crew.		
Sand	1340	1395			
Slate	1395	1415			
Sand	1415	1465			
Slate	1465	1515			
Sand	1515	1530			
Slate	1530	1585			
Sand	1585	1625			
Slate	1625	1665			
Sand	1665	1697			
Slate	1697	1715			
Sand	1715	1815			
Slate	1815	1820			

4854 4959 5029
 783 783 783

 4071 4176 4246