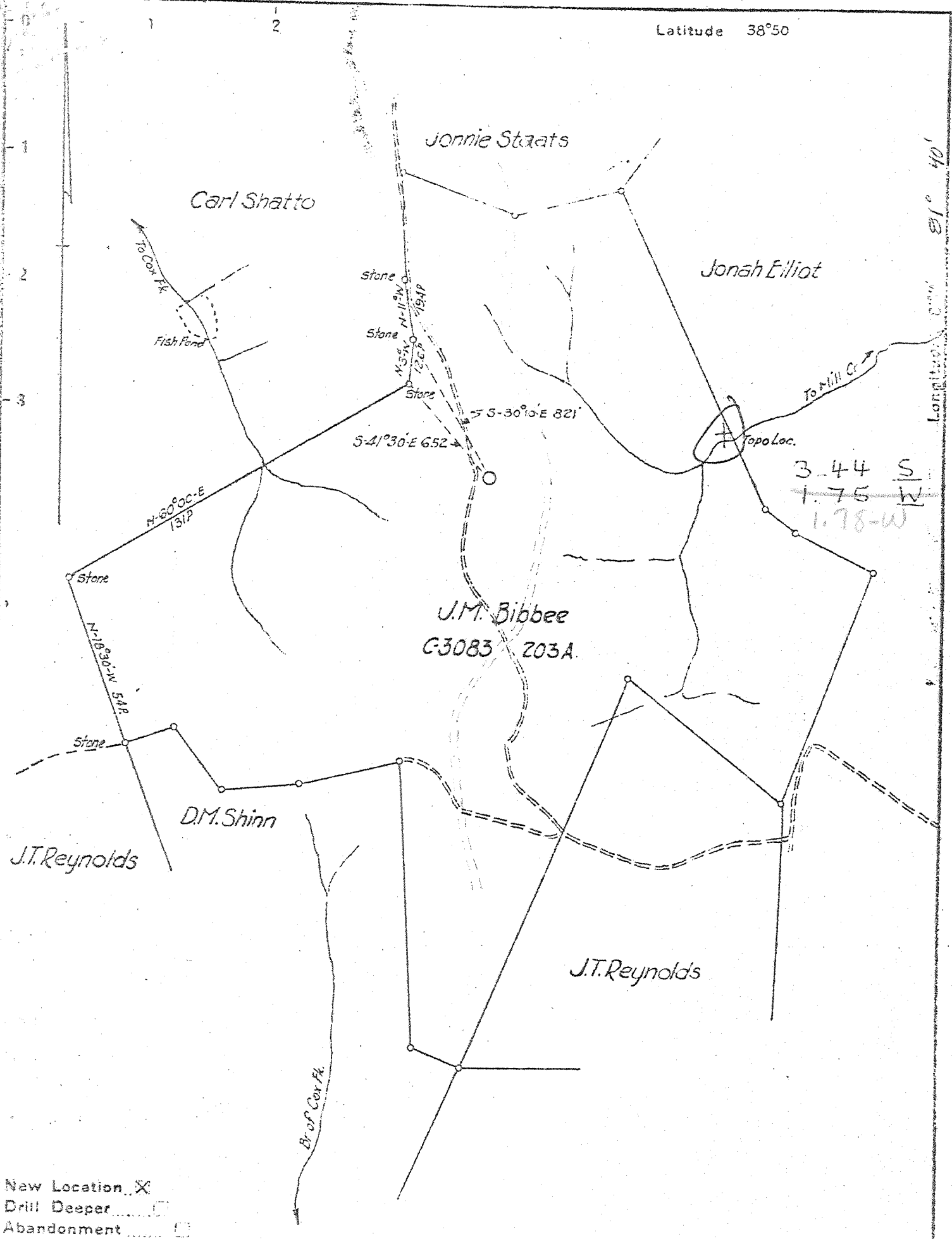


Latitude 38°50'

Longitude 81° 40'



New Location  X  
 Drill Deeper   
 Abandonment

Company COLUMBIAN CARBON CO.  
 Address BOX 873 CHARLESTON W.VA.  
 Farm J.M. BIBBEE  
 Tract Acres 303 Lease No. WV 114  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 906.0  
 Quadrangle RIPLEY-9-5-336 W-172 SW  
 County JACKSON District RIPLEY  
 Engineer C.A. Branham  
 Engineer's Registration No. 683  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 6/17/47 Scale 1"=660'

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

WELL LOCATION MAP  
 FILE NO. 94C-558

+ 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.

6-0-192

REED 11/1/44

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

Permit No. Jac 558  
Ripley Quad.

Non-Productive Well  
CASING & TUBING

Company	Columbian Carbon Company	16	65#	53'9	Same
Address	Box 873, Charleston 23, W. Va.	13	3/8 48#	913'11	Pld.
Farm	J.M. Bibbee Acres 303	10 1/2	35.79#	1329'2	Pld.
Location	Mill Creek	8 1/2	24#	2213'9	Pld.
Well No.	1-GW-963 Elev. 906' G	7	22-23#	5059	1049
District	Ripley Jackson County				
Surface	J.M. Bibbee et al, 168 Sunset Dr. Charleston, W. Va.	Midget B.H. Packer			
Mineral	J.M. Bibbee et al, For further addresses contact C.C.Co.)	Size 7" Depth 5018' SLM			
Commenced	7-25-47				
Completed	11-11-47	Coal 997' 35"			
Date shot	11-11-47	Depth 5100 to 5140' with 400# Gelatin, shot off bottom pipe and packer			
Volume	No accurate gauge A.S. - too much water to operate				
Fresh Water	100' 1-16" blr. per 3 hrs. ; 410' 3-16" blr. per hr.;				
Salt Water	1530' 1-16" blr. per hr. ; 1870' 8-10" blrs. per hr.				

Red Rock	0	35	Sand - Squaw - 2	2161	2212
Blue Shale	35	50	Slate & Shells	2212	2557
Red Rock	50	105	Berea	2557	2562
Blue Slate	105	125	Slate & Shells	2562	3400
Red Rock	125	155	Brown Shale - 441	3400	3430
Sand	155	180	White Slate	3430	3825
Blue Slate	180	185	Brown Shale - 441	3825	3910
Red Rock	185	250	White Shale	3910	4050
Blue Slate	250	270	Brown Shale	4050	4100
Red Rock	270	300	White Slate	4100	4200
Blue Slate	300	350	Brown Shale	4200	4340
Sand - 1 1/2 Pts. Sand?	350	425	White Slate	4540	4750
Blue Slate	425	490	Black Slate	4750	4780
Red Rock	490	520	Brown Shale	4780	4830
Blue Slate	520	560	White Slate	4830	4870
Red Rock	560	640	Brown Shale	4870	4970
Blue Slate	640	750	Black Shale - Marcellus	4970	4994
Sand	750	830	Corniferous Lime - 463	4994	5100
Slate	830	850	Oriskany Sand	5100	5146
Red Rock	850	890	Lime	5146	5151
Sand	890	900	Sand	5151	5172
Blue Slate	900	925	Lime	5172	5178
Sand	925	950	Total Depth	5178	5178
Blue Slate	950	997	PLUGGED AND ABANDONED	12-5-47	
Coal	997	1000	Oil 1775' small show		
Blue Slate	1000	1020	Gas 2560' small show		
Sand	1020	1050	Gas 4200-15' 1 1/4" W 1" ; 39,430 C.F.		
Red Rock	1050	1090	Gas 5112-5121, 49,430 C.F. ; 5126' ; 5130' ;		
Blue Slate	1090	1150	42,160 C.F. ; 5133' 5138' ; 5141' ; 5145'		
Sand	1150	1170	33,330 C.F. blew down to 23,560 C.F.		
Blue Slate	1170	1240	No accurate gauge A.S. - too much water to		
Sand	1240	1345	operate.		
Slate	1345	1375	CEMENT RECORD:		
Lime Shells	1375	1389	8-12-47 13 3/8" casing. aquagelled.		
Sand	1389	1400	8-22-47 10 1/2" casing. ran 25 sacks aquagel.		
Slate	1400	1427	Circulation and returns.		
Sand	1427	1515	9-13-47 8 5/8" casing. Ran 27 sacks		
Slate	1515	1558	aquagel mixed with 1 bale fibertex.		
Sand	1558	1580	10-16-47 7" casing-ran 50 sacks aquagel		
Slate	1580	1590	and fibertex- no circulation or returns.		
Sand	1590	1620	C.C.Co. Crew		
Slate & Shells	1620	1750			
Sand - Salt Sand?	1750	1875	Oil 1775' small show		
Slate	1875	1898			
Sand - Salt Sand?	1898	1977			
Big Lime	1977	2091			
Sand - Injun?	2091	2158			
Slate	2158	2161			