

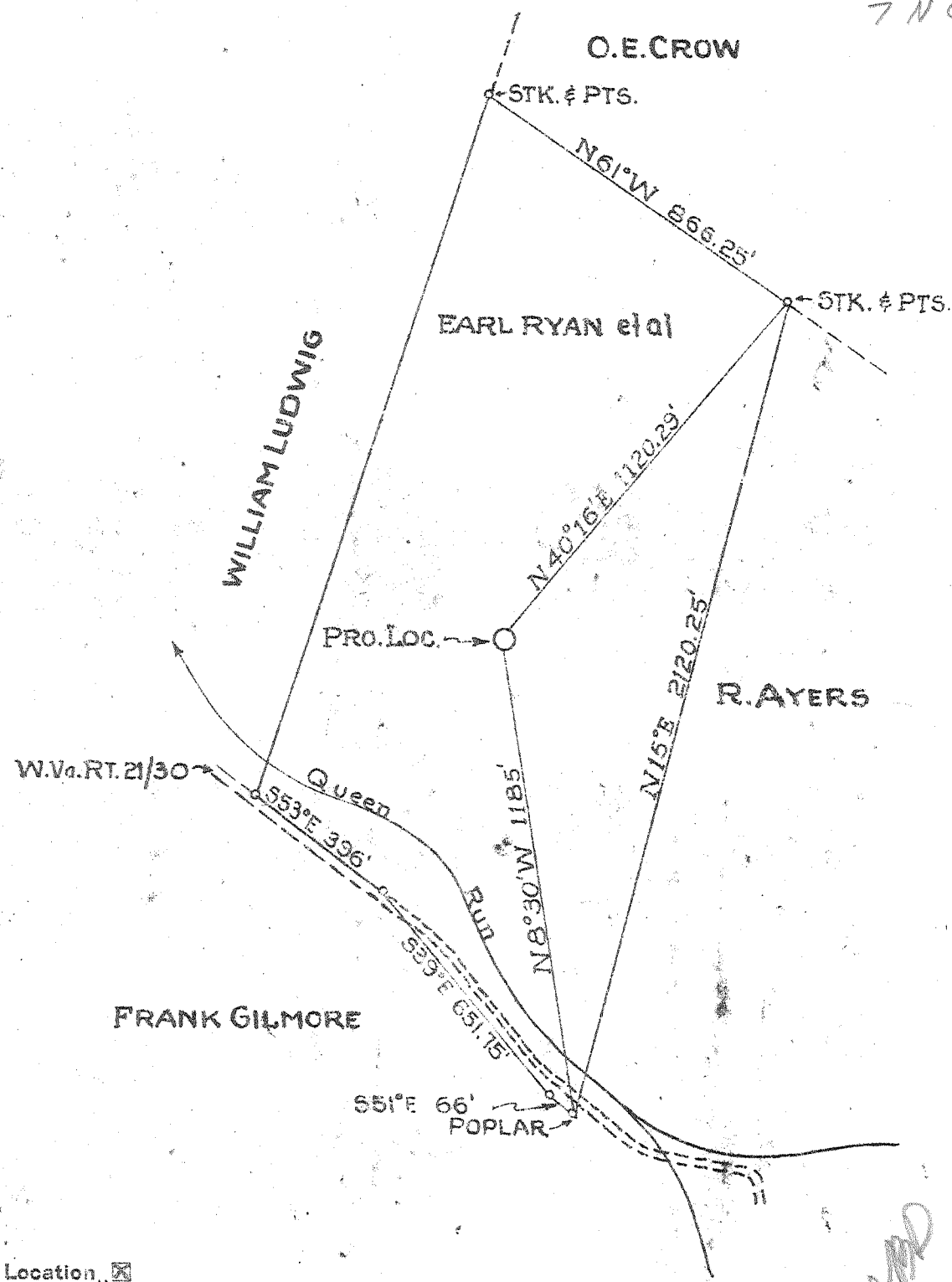
1 2 3

Latitude 39° 05'

TOPO. LOC. →

$0.235 \frac{1210}{235}$
 $2.37 - W$
 $2.37 - W$
 7 NC (G-5)
 $\frac{15' calc}{235}$
 2.452

Longitude 81° 30'
 81° 32' 30"



- New Location
- Drill Deeper
- Abandonment

Company **COLUMBIAN CARBON COMPANY**
 Address **BOX 873 CHARLESTON W.VA.**
 Farm **EARL RYAN et al**
 Tract _____ Acres **40** Lease No. **C-3739**
 Well (Farm) No. **1** Serial No. **GW-1157**
 Elevation (Spirit Level) **833.50'**
 Quadrangle **BELLEVILLE 7 5022 W 239**
 County **WOOD** District **STEELE**
 Engineer **R. B. Anderson**
 Engineer's Registration No. **2074**
 File No. _____ Drawing No. **W-15-50**
 Date **AUG. 12 1950** Scale **1" = 400'**

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

WELL LOCATION MAP

FILE NO. **W00-334** plugged
 1-14-52

+ 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.

Samples 22-A (0-5078')

Deep Well

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

Permit No. Woo-334
Belleville Quad.

Gas Well

			16" 21" 21"
Company	Columbian Carbon Co.		13-3/8" 821'2" Pulled
Address	Box 873, Charleston 23, W. Va.		10-3/4 1346'5" Pulled
Farm	Earl Ryan, et al acres 40		8-1/4 2213'11" Pulled
Location	Queen Run		6-5/8 4947'8" 4947'8"
Well No.	1-GW-1157 Elev. 833.50'G		2-3/8" 5046'3" 5046'3"
District	Steele Wood		3 1/2" Liner 59'9" 59'9"
Surface	Earl Ryan, et al		Midget Bottom Hole
Mineral	Earl Ryan, et al		6-5/8"
Commenced	8/23/50		Set 4880' SLM
Completed	11 9/50		
Shot	11/10/50 from 5015' to 5050' With 167# 4" Gelatin		Coal at 1208 feet 24 inches
Open Flow	22/10ths water in 2"		
Volume	198,000 c.f.		
Salt water	1230' 1775'		
Soil	0 16	S and	1102 1112
Slate Rock	16 22	Slate & Shells	1112 1170
Red Rock	22 54	Sand	1170 1208
Sand	54 76	Coal	1208 1210
Slate	76 120	Sand	1210 1235
Red Rock	120 130	Slate & Shells	1235 1290
Sand	130 150	Sand	1290 1325
Red Rock	150 240	Slate & Shells	1325 1343'DLM
Slate	240 250		1337'SLM
Red Rock	250 320	Sand	1343'DLM
Sand	320 332		1337'SLM 1457
Red Rock	332 350	Slate & Shells	1457 1619
Lime & Slate	350 410	Sand	1619 1690
Red Rock	410 420	Slate & Shells	1690 1710
Lime	420 432	Sand	1710 2003
Red Rock	432 450	Lime	2003 2210
Slate	450 480	Slate	2210 2320
Lime	480 493	Slate & Shells	2320 3854
Slate & Shells	493 519	Brown Shale	3854 3942 Gas 3932 show
Red Rock	519 525	White Slate	3942 3995
Slate & Shells	525 640	Brown Shale	3995 4157
Red Rock	640 657	White Slate	4157 4549
Slate	657 665	Slate & Shells	4549 4604
Sand	665 680	Brown Shale	4604 4698
Black Slate	680 714	Black Shale - MARCELLUS?	4698 4875 DLM
Lime	714 720		4880 SLM
Sand	720 740	Coriferous Lime	4875'DLM
Slate	740 812		4880'SLM 5022'DLM
Lime Shells	812 817		5015'SLM
Slate	817 836	Oriskany Sand	5022'DLM
Red Rock	836 967		5015'SLM 5040
Slate	967 1000	Lime Break	5040 5044
Red Rock	1000 1037	Sand	5044 5059
Slate	1037 1065	Lime - 1037	5059 5078
Lime	1065 1082	Total Depth	5078'
Red Rock	1082 1092	Gas Pays:	
Lime	1092 1102	5016-20' 53/10 W.2" 307M	
		5021-23' 42/10 W.2" 273 M	

485

CASING RECORD:

9/3/50	13-3/8"	casing - ran 20 sacks of Aquagel.	No circulation or returns.
9/10/50	10-3/4"	casing - ran 24 sacks of Aquagel.	Circulation & returns.
9/26/50	8-5/8"	casing - ran 26 sacks of Aquagel.	C.C.C. Crew
10/26/50	6-5/8"	casing - ran 58 sacks of Aquagel.	Pipe floated in. C.C.C. Crew