

New Location   
 Drill Deeper   
 Abandonment

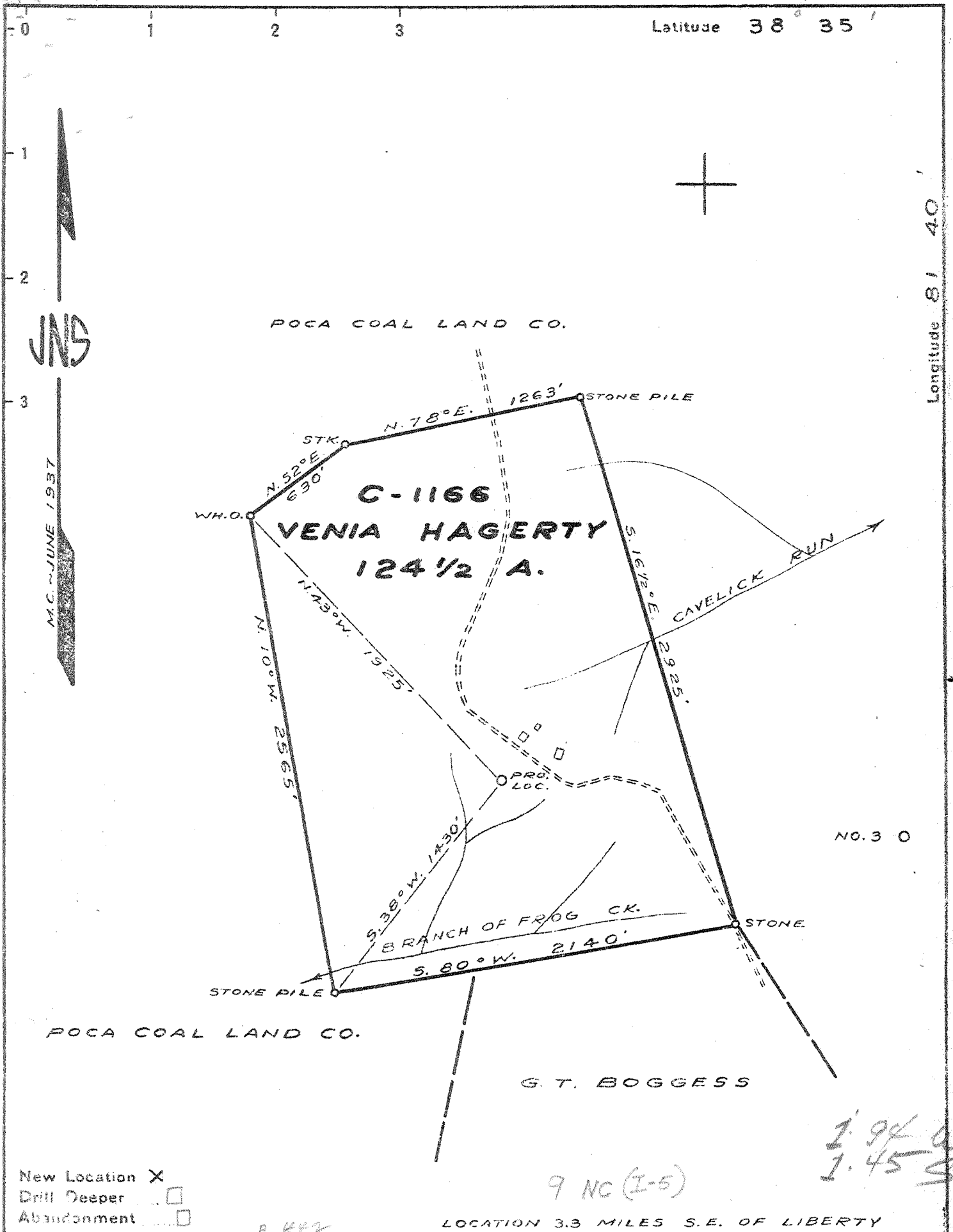
Issued 10-27-71 LOCATION 3.3 MILES S.E. OF LIBERTY

Company Cities Service Oil Co.  
~~COLUMBIAN CARBON CO.~~  
 Address BOX 1240 - CHARLESTON - W.VA., 25323  
 Farm VENIA HAGERTY  
 Tract \_\_\_\_\_ Acres 124 1/2 Lease No. C-1166  
 Well (Farm) No. ONE Serial No. GW-496  
 Elevation (Spirit Level) 944.6  
 Quadrangle KENNA S.W. -9-  
 County KANAWHA District POCA  
 Engineer J. Nelson  
 Engineer's Registration No. 772  
 File No. \_\_\_\_\_ Drawing No. 382  
 Date MAY 29, 1941 Scale 1" = 660'

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

WELL LOCATION MAP  
 FILE NO. KAN-830-P

+ 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.



Company COLUMBIAN CARBON CO.

Address BOX 1240 - CHARLESTON - W.VA.

Farm VENIA HAGERTY

Tract \_\_\_\_\_ Acres 124 1/2 Lease No. C-1166

Well (Farm) No. ONE Serial No. \_\_\_\_\_

Elevation (Spirit Level) 944.6

Quadrangle KENNA S.W. -9-

County KANAWHA District POCA

Engineer J. M. Sell

Engineer's Registration No. 772

File No. \_\_\_\_\_ Drawing No. 382

Date MAY 29, 1941 Scale 1" = 660'

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
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CHARLESTON

WELL LOCATION MAP  
FILE NO. KAN-830

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Deep Well.

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

Permit No. Kan-830

Company Columbian Carbon Co.  
Address Box 1240, Charleston, W. Va.  
Farm Venia Hagerty Acres 124½  
Location Frogs Creek & Allens Fork  
Well No. 1 (CW-496 Elev. 949.3 DF  
District Poca Kanawha County  
Surface Venia Hagerty, et al  
(Contact Col. Carbon addresses)  
Mineral Same  
Commenced 6-22-41  
Completed 9-19-41  
Shot 9-19-41 Depth 5125-55  
Volume 1,929MCF  
Rock Pressure 1720 lbs. 55 Days  
Fresh Water 965' 1 Bbl. per Hr.  
Salt Water 1615-30 H.F.

Gas Well

Casing & Tubing			
16"	48'7"	48'7"	
10 3/4"	1043'8"	850'3"	
8 5/8"	2197'1"	2197'1"	
7"	5092'0"	5092'0"	
2 3/8"	5229'4"	5229'4"	
3 1/2"	92'10"	92'10"	

Red Rock	0	60
Slate	60	90
Red Rock	90	130
Red Rock & Shells	130	185
Sand	185	202
Red Rock	202	340
Slate & Red Rock	340	360
Slate & Shells	360	420
Slate & Red Rock	420	490
Red Rock	490	510
Slate	510	555
Red Rock	555	570
Slate & Shells	570	640
Sand	640	670
Red Rock	670	730
Slate & Shells	730	835
Red Rock	835	847
Slate & Shells	847	950
Sand	950	978
Slate & Shells	978	1110
Sand	1110	1135
Slate & Shells	1135	1150
Sand	1150	1185
Slate & Shells	1185	1280
Sand	1280	1290
Slate & Shells	1290	1465
Sand Shells	1465	1550
Salt Sand	1550	1920
Big Lime	1920	2102
Big Injun Sand	2102	2127
Slate & Shells	2127	2550
Berea Shells	2550	2565
Slate & Shells	2565	4200
Shale	4200	4360
Slate	4360	4780
Shale	4780	4990
Black Shale	4990	5040 SLM
Corniferous Lime	5040 SLM	5131 SLM
Oriskany Sand	5131 SLM	5176
Lime - 0	5176	5191
Oriskany Sand - 4	5191	5213
Lime - 8	5213	5218 SLM
TOTAL DEPTH		5218 SLM

5040	5131	5213
949	949	949
4091	4182	4264

Gas	1950	Show
Gas	1970	Show (exhausted)
Gas	1997	Show
Gas	2012	298,000
Gas	3410	Show
Gas	4050	Show

PAYS: 5129-30; 5140-45

CEMENT RECORD:

7- 3-41 ---- Ran 10 3/4" casing. Dumped 15 buckets of red mud in hole.  
7-30-41 ---- Cemented 8 5/8" casing. Ran 94 sacks Alpha cement mixed with 2 sacks Aquagel. 18' cement in pipe.  
9- 5-41 ---- Cemented 7" casing. Ran 12 sacks Superior cement. 60' cement in pipe.