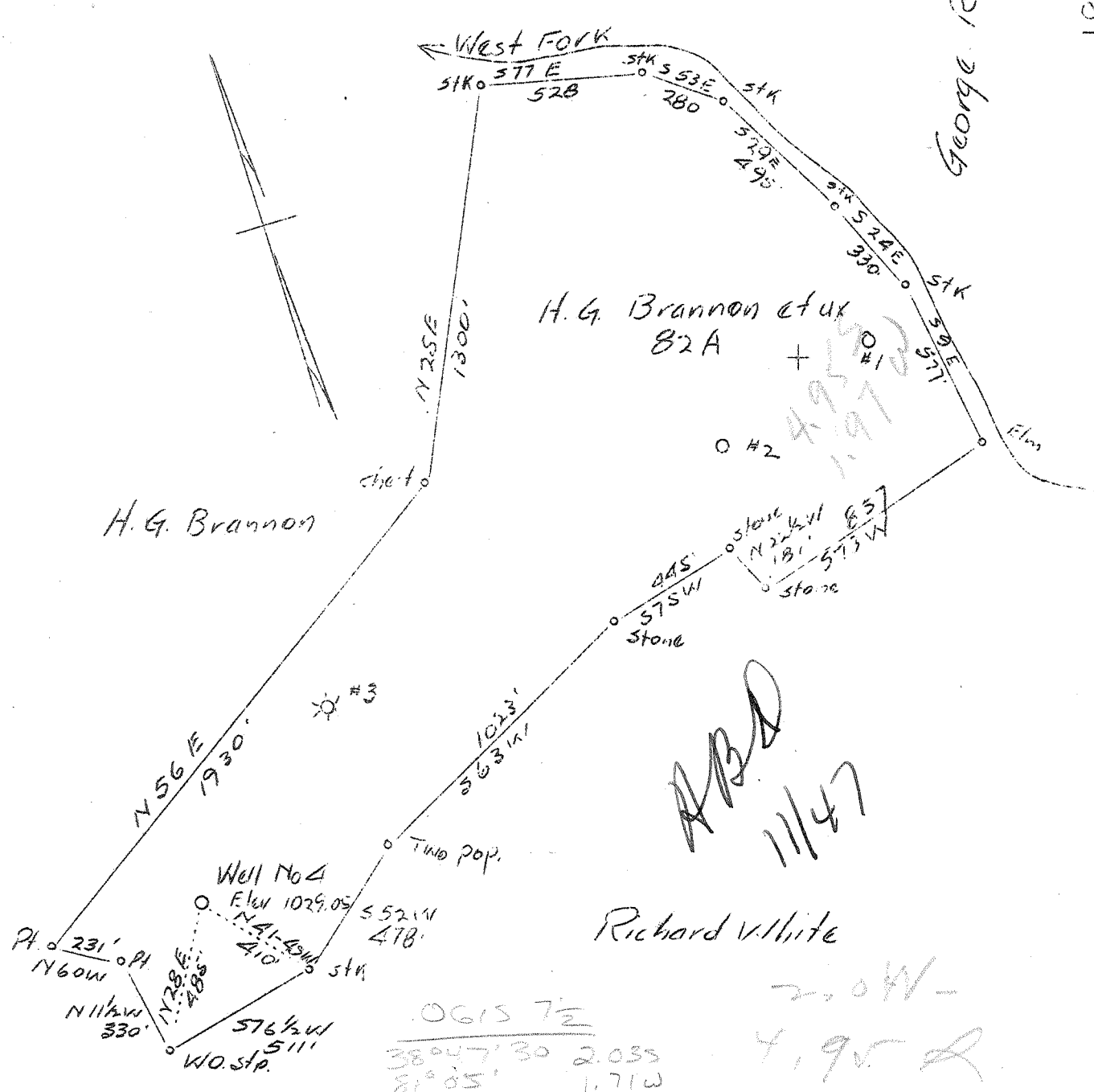


LATITUDE 38° 50'

LONGITUDE 81° 05'

M



Company Simmons Gas Co. 5511  
 address Spencer, W. Va.  
 Farm H. G. Brannon et ux  
 Tract 82 Acres Lease No. \_\_\_\_\_  
 Well (Farm) No. 4 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1029.0'  
 Quadrangle Arnoldsburg, S. E. 50  
 County Calhoun District Lee  
 Engineer L. F. Dye  
 Engineer's Registration No. 804  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 3-3-37 Scale 1" - 500'

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL AND GAS DIVISION  
 Charleston

WELL LOCATION MAP  
 File No. CAL-399

+ Denotes location of well on U. S. 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.

6-6-172

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Cal-399

Gas Well

Arnoldsburg Quad.

CASING & TUBING

Company	Simmons Gas Co.	10	230
Address	Box 1415, Charleston, W.Va.	8 1/4	1000
Farm	H.G. Brannon Acres 82	6 5/8	2100
Location			
Well No.	4 Elev. 1029		
District	Lee County Calhoun		
Surface	H.G. Brannon, Arnoldsburg		
Mineral	H.G. Brannon, Arnoldsburg		
Drilling			
Volume			

Formation Color				Top	Bottom Result	Formation Color				Top	Bottom Result	
Surface				0	70							
Red Rock				70	85							
Sand				85	120							
Slate				120	170							
Red Rock				170	230							
Slate				230	235							
Red Rock				235	250							
Slate				250	285							
Sand				285	310							
Slate				310	440							
Red Rock				440	465							
Slate				465	535							
Red Rock				535	550							
Slate				550	560							
Red Rock				560	900							
Sand				900	930							
Red Rock				930	940							
Slate				940	975							
Red				975	980							
Sand	Blue			980	1000							
Slate	Blue			1000	1040							
Sand	Dark			1040	1115							
Slate				1115	1125							
Sand				1125	1140							
Slate				1140	1145							
Sand				1145	1390							
Slate & Shells				1390	1600							
Salt Sand				1600	1715							
Slate				1715	1760							
2nd. Salt				1760	1805							
Slate				1805	1825							
3rd. Salt				1825	1955							
Slate	Black			1955	1965							
Slate & Shell				1965	2025							
Little Lime				2025	2057							
Monday	Blue			2057	2062							
Pencil Cave				2062	2072	Little						
Big Lime				2072	2150	Gas						
Sand				2150	2170	2107						

2170  
1029  
1141