

- Fracture Before 6/5/27
- New Location
- Drill Deeper
- Redrill
- *Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

PROVEN ELEVATION U.S.G.S. BM 749 BRIDGE NORTH GLASS LICK Cr.

name 10/22/73

Company R.G.S. Gas & Oil, Inc.
~~ROBERT BURNS DEVELOPMENT~~

Address P.O. Box 204 - RIPLEY, W. Va.

Farm CORA MILLER ET. AL.

Tract 1 Acres 161 Lease No. _____

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Level) 883.05

Quadrangle KENNA NW

County JACKSON District RIPLEY

Engineer N.L. Sefton

Engineer's Registration No. 1832

File No. _____ Drawing No. _____

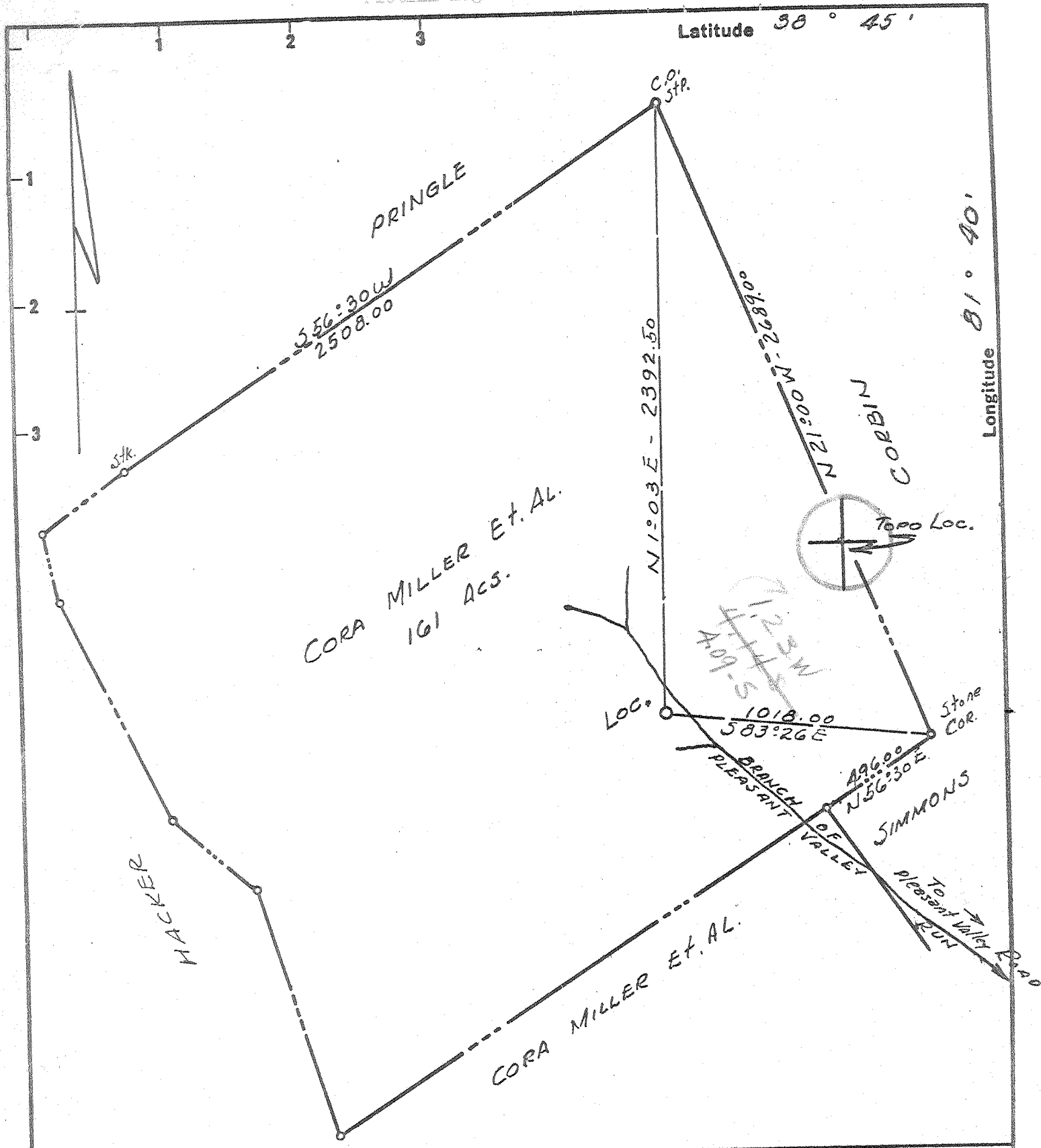
Date 11-23-68 Scale 1" = 500'

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

WELL LOCATION MAP
FILE NO. JAC-1166-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.



- Fracture Before 6/5/27
- New Location
- Drill Deeper
- Redrill
- Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

PROVEN ELEVATION U.S.G.S. BM 749 BRIDGE SOUTH COAST LICK, CR.

Company ROBERT BURNS DEVELOPMENT
 Address P.O. Box 284 - RIPLEY, W. Va.
 Farm CORA MILLER ET AL.
 Tract 1 Acres 161 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 863.05
 Quadrangle KENNA *NW*
 County JACKSON District RIPLEY
 Engineer N.L. Sefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 11-23-68 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. JOC-1166

+ 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 (Tuscarora)

3-3 Sissonville (Elk-Poca) 192 *DES I. DISC.* *Tusc. Disc.*



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 5

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle Kenna
Permit No. Jac - 1166

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Robert Burns Development
Address P.O. Box 284, Ripley, W. Va.
Farm Cora Miller, et al Acres 161
Location (waters) Pleasant Valley Run
Well No. 1 Elev. 875.05KB
District Ripley County Jackson
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 7-30-69
Drilling completed 8-13-69
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8	64	64	
10 9 5/8	2372	2372	Size of
8 1/4			
6 5/8 7"	5920	5920	Depth set
5 3/16			
4 1/2	6782	6782	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow 4 /10ths Water in 2 Inch
/10ths Merc. in _____ Inch
Volume 84M Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) 11-14-69 Dowell 30,000# 20/40, 744 bbls.

Attach copy of cementing record.
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) See back
Name of Service Co. _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) Open 1 hr. 400 Mcf
ROCK PRESSURE AFTER TREATMENT 1600# HOURS 24
Fresh Water _____ Feet _____ Salt Water _____ Feet 1135.5880
Producing Sand: Tuscarora (Clinton) 66.77-79 Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Shale & Sand			74	1115			
Sand & Shale			1115	1330			
Shale & Sand			1330	1660			
Sand			1660	2065			
Sand & Lime			2065	2100			
Sandy Lime & Shale			2100	2210			
Sand & Shale			2210	2540			
Shale			2540	5006			
corn. - 463			5006	5102			
Friskany			5102	5150			
Lime - Heidelberg			5150	5296			
Dolomite - Salina			5296	5882			
Newburg			5882	5900			
Lime & Shale			5900	5998			
Lime } McKenzie			5998	6166			
leifer			6166	6196			
Shale Red & green - Rock Hill			6196	6558			
Lime			6558	6578			

RECEIVED
MAR 20 1970
OIL & GAS DIVISION
DEPT. OF MINES

5900
5882
19
5882
875
5009
5882
5102
780

(over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Red & green		6578	6630			
Dolomite	Rose Hill		6636	6658			
Shale			6658	6663			
Tuscarora (Clinton)			6663	6690	84 Mcf		
Dolomite			6690	6722			
Shale			6722	6785			
Sand			6785	6810			
Shale Juniata			6810	6825			
Total Depth				6825			
	13 3/8"	64'	7-30-69	Dowell	75 CF Alpha		
	9 5/8"	2372'	8-5-69	Dowell	200 CF Lite Poz 150 CF Alpha		
	7"	5920'	8-8-69	Dowell	150 CF Alpha		
		Squeeze	8-10-69	Dowell	100 CF Alpha		
	4 1/2"	6782'	10-27-69	Dowell	70 CF Alpha 33 CF Marquette		
		6825 5150 <u>1675</u>	Expl.	Sootage			

Date _____, 19__

APPROVED _____, Owner

By _____ (Title)