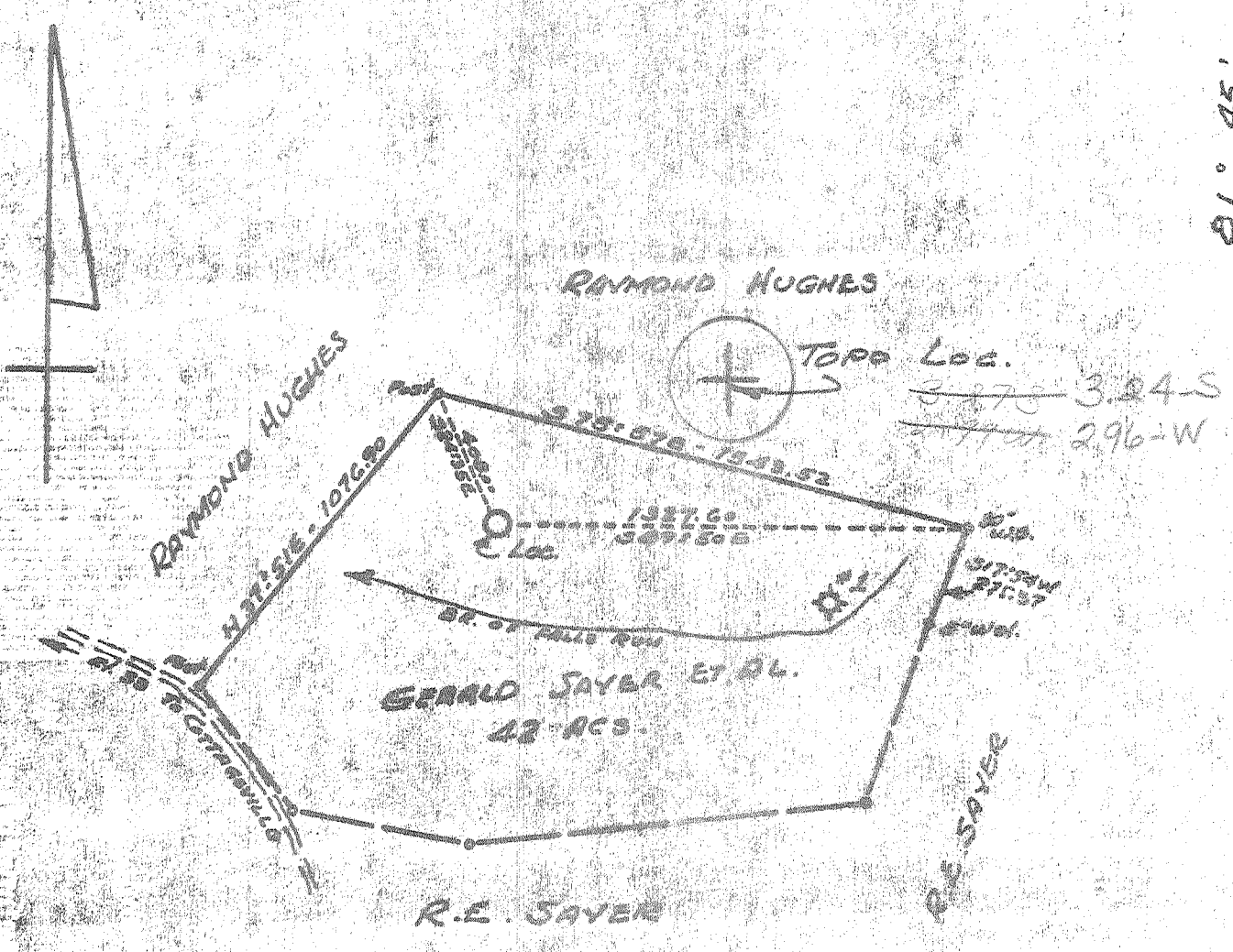


9/24/71 EN

Latitude 38° 55'

Longitude 81° 45'



New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure 1 in 200
 Source of Elevation U.S.G.S. BM elev 729' North Side Mt. 33

"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 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company BURDETTE OIL & GAS Co., INC.
 Address 7 1/2 SPRING ST. CHARLESTON, W.VA.
 Farm GERALD SAYER ET AL.
 Tract _____ Acres 42 Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 634.0
 Quadrangle RAVENSWOOD EC
 County JACKSON District UNION
 Engineer N.L. Lefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 9-23-71 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. Jac-1312

+ 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.



NOV 23 1971

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

Rotary
Spudder
Cable Tools
Storage C. NOLL
Oil or Gas Well Gas (KIND)

WELL RECORD

Quadrangle Ravenswood
Permit No. Jac - 1312

Company Burdette Oil and Gas Co., Inc.
Address 7 1/2 Spring St. Charleston, W. Va.
Farm Gerald Sayer, et. al. Acres 42
Location (waters) Mill Creek
Well No. 2 Elev. 640' KB
District Union County Jackson
The surface of tract is owned in fee by _____ Address _____
Mineral rights are owned by _____ Address _____
Drilling commenced 9-26-71
Drilling completed 10-5-71
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8"	32	32	Size of
10			Depth set
8 1/4 5/8"	2210	2210	
6 3/4			Perf. top
5 1/2 1/2"	4996	4996	Perf. bottom
4 1/2			Perf. top
3		5000'	Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume est. 10 MM Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.

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

WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) 10-7-71 500 g. MA., 20,000 # 20/40 sd. 555 bbl. H₂O
Avq. I.R. 21.7 BPM Avq. P. 3478# Dowell
RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____ est. 15 MM 15,000 MCF 15,000,000
ROCK PRESSURE AFTER TREATMENT _____ HOURS _____
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Newburg Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Shale			0	1570			
Lime - Big Lime			1570	1700			
Sand - Injun			1700	1740			
Sand & Shale - some Injun			1740	2134			
Berea			2134	2140			
Shale			2140	4267			
Corniferous - 463			4267	4337			
Oriskany			4337	4357			
Lime & Dolomite - HELDERBERG			4357	5021			
Newburg - SALINA			5021	5024	est. 10 MM		
			TOTAL DEPTH	5030			
			<u>McKenzie</u>	<u>5024</u>			
				<u>545</u>			
9-25-71	13 3/8"	32'	50 sks.	Dowell			
9-30-71	8 5/8"	2210'	225 ft. ³	Litepoz			
			100 sks.	Cem. Dowell			
10-3-71	5 1/2"	4996'	200 sks.	Dowell			

(over)

DEC 6 1971