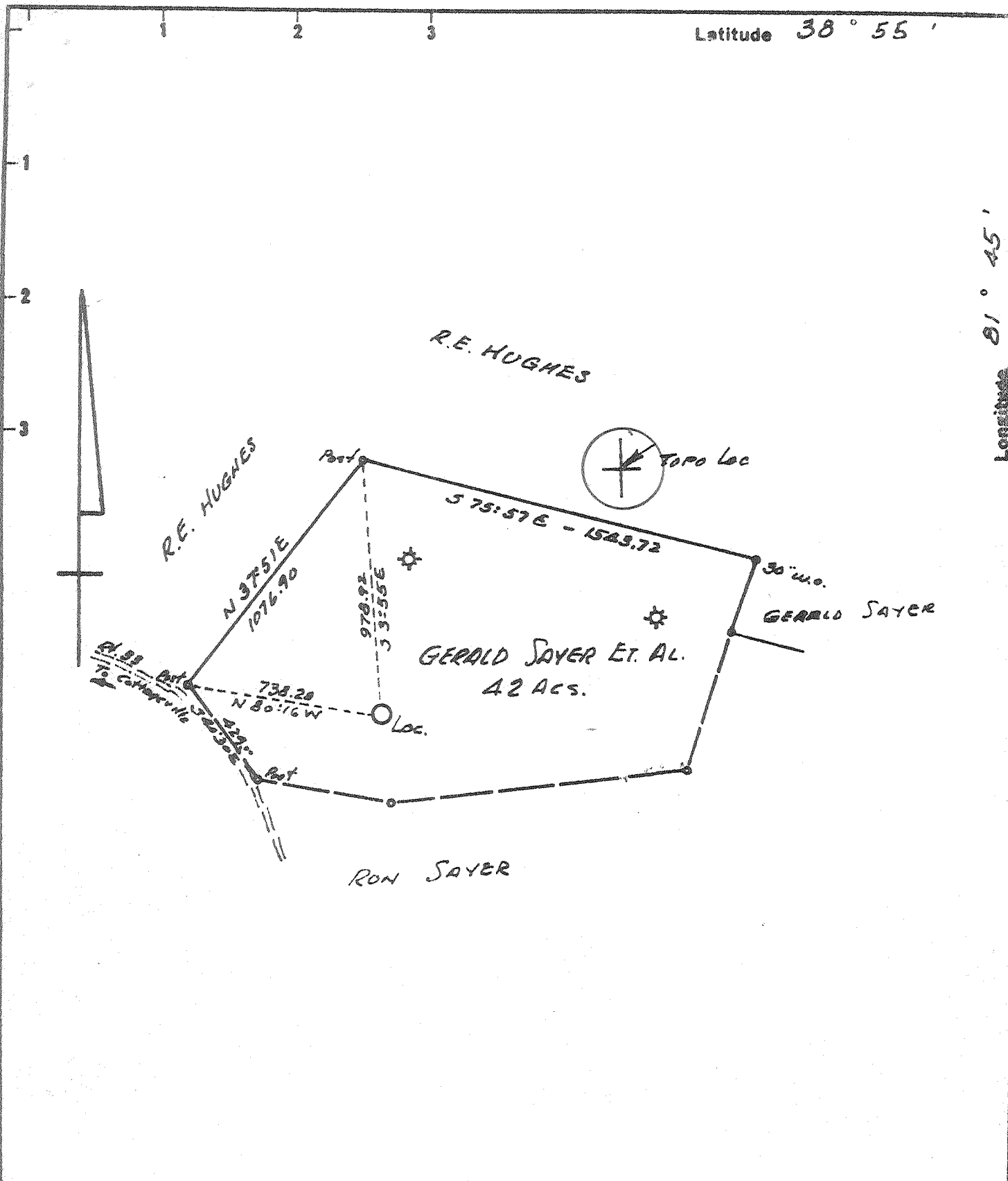


Latitude 38° 55'

Longitude 81° 45'



New Location
 Drill Deeper
 Abandonment
 Issued - 2-1-74

Minimum Error of Closure 1 IN 200
 Source of Elevation U.S.G.S. B.M. ELEV 729' NORTH SIDE ROUTE 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 O. & G. CO., INC.
 Address 7 1/2 SPRING ST. CHARLESTON, W. VA.
 Farm GERALD JAYER ET AL.
 Tract _____ Acres 42 Lease No. _____
 Well (Farm) No. 4 Serial No. _____
 Elevation (Spirit Level) 655.0
 Quadrangle ROVENSWOOD EC
 County JACKSON District UNION
 Engineer N. L. Sefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 10-14-71 Scale 1" = 500'

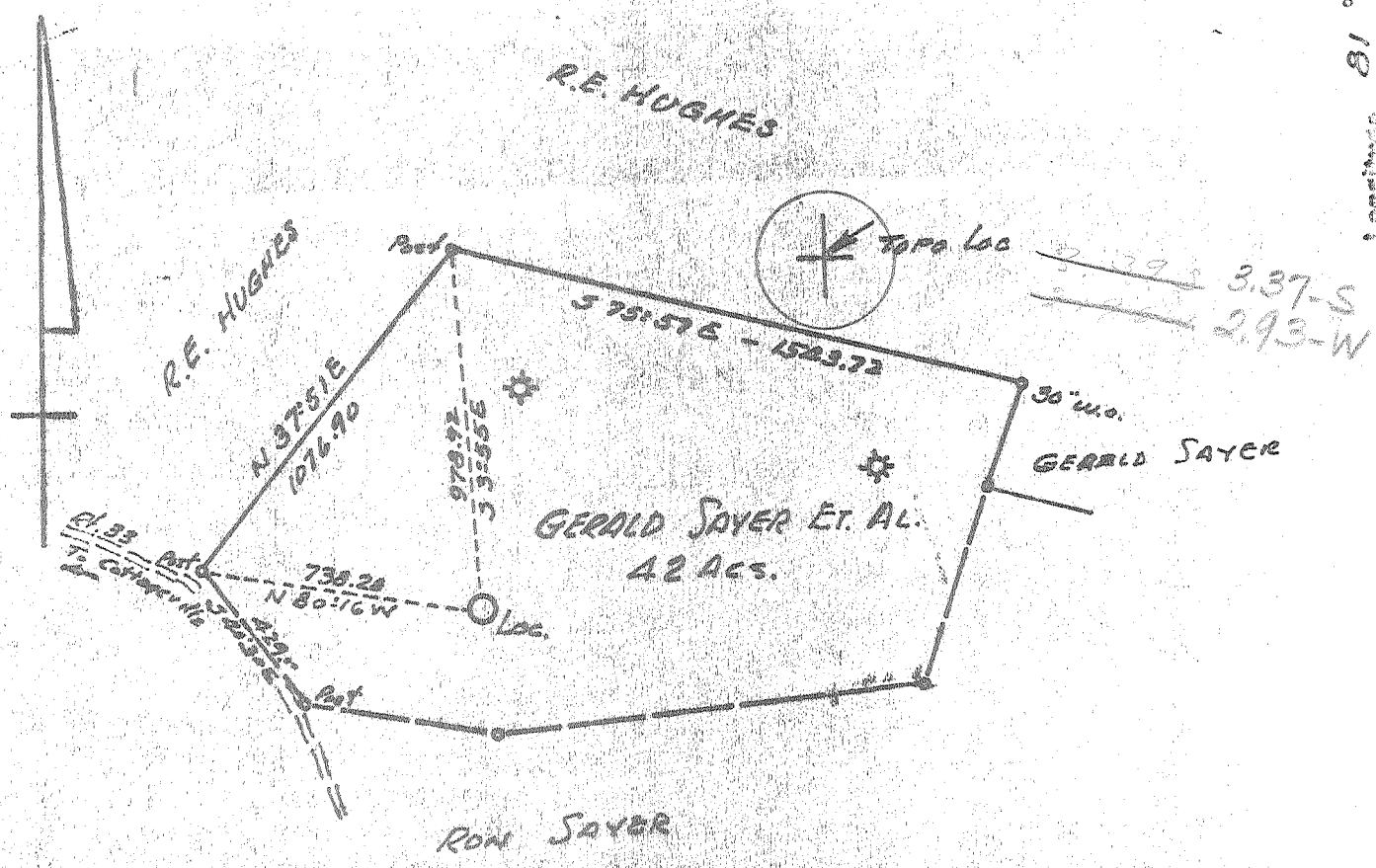
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. JAC-1315-P
 + Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

Deep well

FEB 27 1974

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 ROUTE 33

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 Tract _____ Acres 42 Lease No. _____
 Well (Farm) No. 4 Serial No. _____
 Elevation (Spirit Level) 655.0
 Quadrangle RAVENSWOOD EC
 County JACKSON District UNION
 Engineer N. L. Lepton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 10-14-71 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. JAC-1315

+ 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.

6-6 Ripley North (342) Deep Well NOV 10 1971



RECEIVED

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

JAN 5 1972

- Rotary
- Spudder
- Cable Tools
- Storage

Locality Ravenswood
 Well No. Jac - 1315

WELL RECORD

Oil or Gas Well Gas
 (KIND)

Company Burdette Oil and Gas Co., Inc.
 Address 7¹/₂ Spring St. Charleston, W. Va.
 Firm Gerald Sayer, et al. Acres 42
 Location (waters) Falls Run
 Well No. 4 Elev. 655 GL
 District Union County Jackson
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 10-25-71
 Drilling completed 11-12-71
 Date Shot From To
 Drilling with _____
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume est. 2 MM Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 _____ bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS) _____
 WELL FRACTURED (DETAILS) _____ yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	32'	32'	
10			Size of
8 ¹ / ₄ 5/8"	2222'	2222'	
6 ³ / ₄			Depth set
5 ³ / ₁₆ 1/2	5025'	5025'	
4 ¹ / ₂			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

Attach copy of cementing record.
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 Amount of cement used (bags) See below
 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.) 2,000 mcf 2,000,000
 ROCK PRESSURE AFTER TREATMENT 24 hrs. HOURS 1175#
 Fresh Water _____ Feet Salt Water _____ Feet
 Producing Sand Newburg Depth 5043 - 5054

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Shale & shells			32	200			
Shale			200	982			
Sand			982	1200			
Shale			1200	1340			
Shale & Sand			1340	1425			
Lime & Sand			1425	1469			
Shale			1469	1630			
Shale & Lime	Biglime		1630	1712			
Shale - Argill?			1712	1975			
Shale			1975	2150			
Free Shale			2150	2165			
Shale			2165	2175			
Shale			2175	4295			
Ironiferous	463		4295	4376			
Mississippi			4376	4388			
Lime & Dolomite	HELDERBERG & SALINA		4388	5043			
Newburg			5043	5054	gas 5045 - 5047		
TOTAL DEPTH	McKENZIE		5054	5055			
13"	32'	10-22-71	50 sks.	Halliburton			
8 5/8"	2222'	11-1-71	400 sks.	Halliburton			
5 1/2"	5025'	11-7-71	175 sks.	Halliburton			

(over)

JAN 18 1972