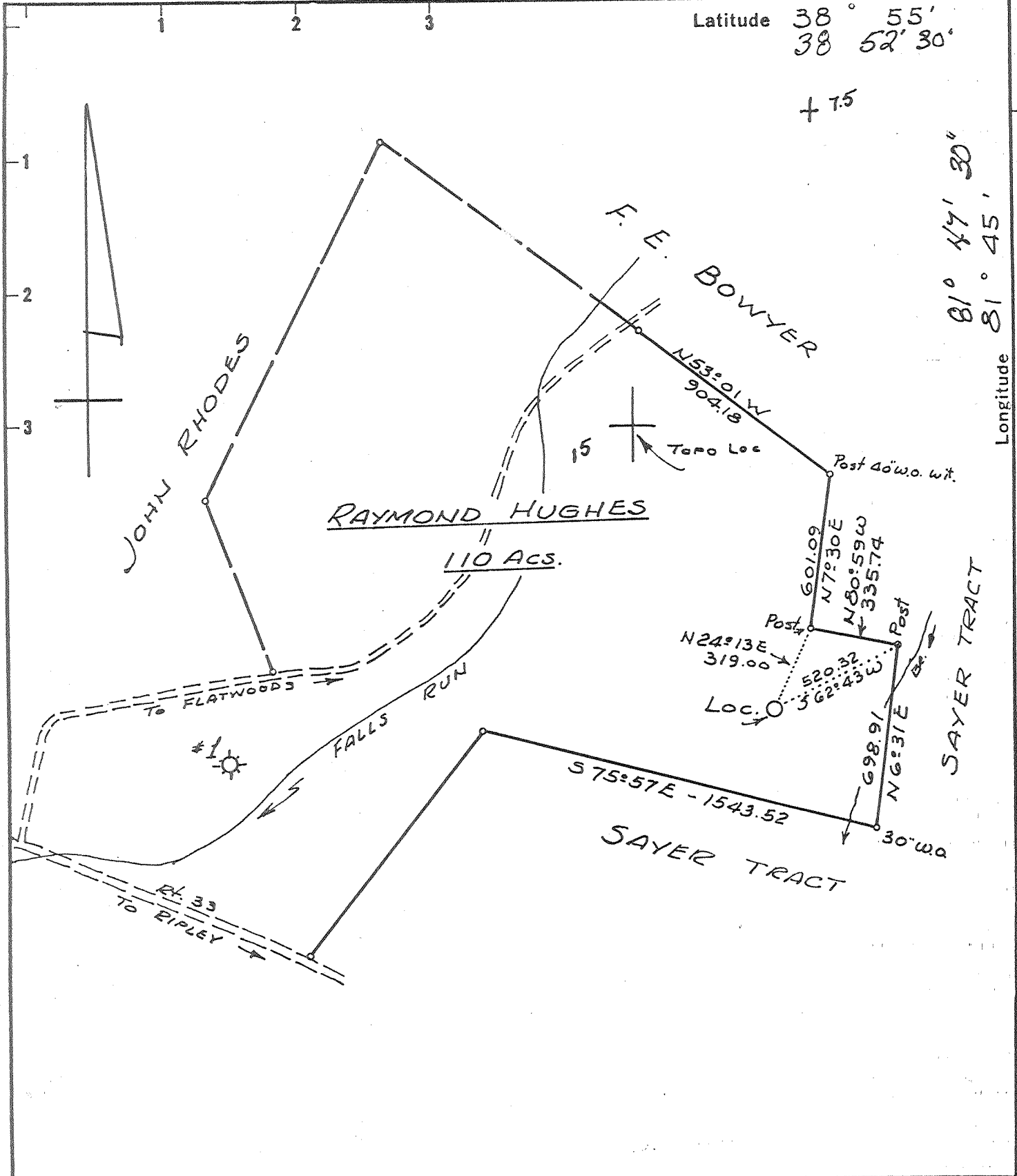


← 3000 →

Latitude 38° 55'
38° 52' 30"

↑ 1700



- New Location
- Drill Deeper
- Abandonment

Minimum Error of Closure 1 in 200
 Source of Elevation U.S.G.S. Elev. 622' FLATSWOOD ROAD

"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 Carl E. Smith Petroleum, Inc.
 Address PO BOX 4, Sandysville, W.Va. 25775
 Farm RAYMOND HUGHES
 Tract _____ Acres 110 Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 761.0
 Quadrangle RAVENSWOOD 15 Cottageville 7.5
 County JACKSON District UNION
 Engineer N.L. Sefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 7-17-71 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. JAC-1298-P

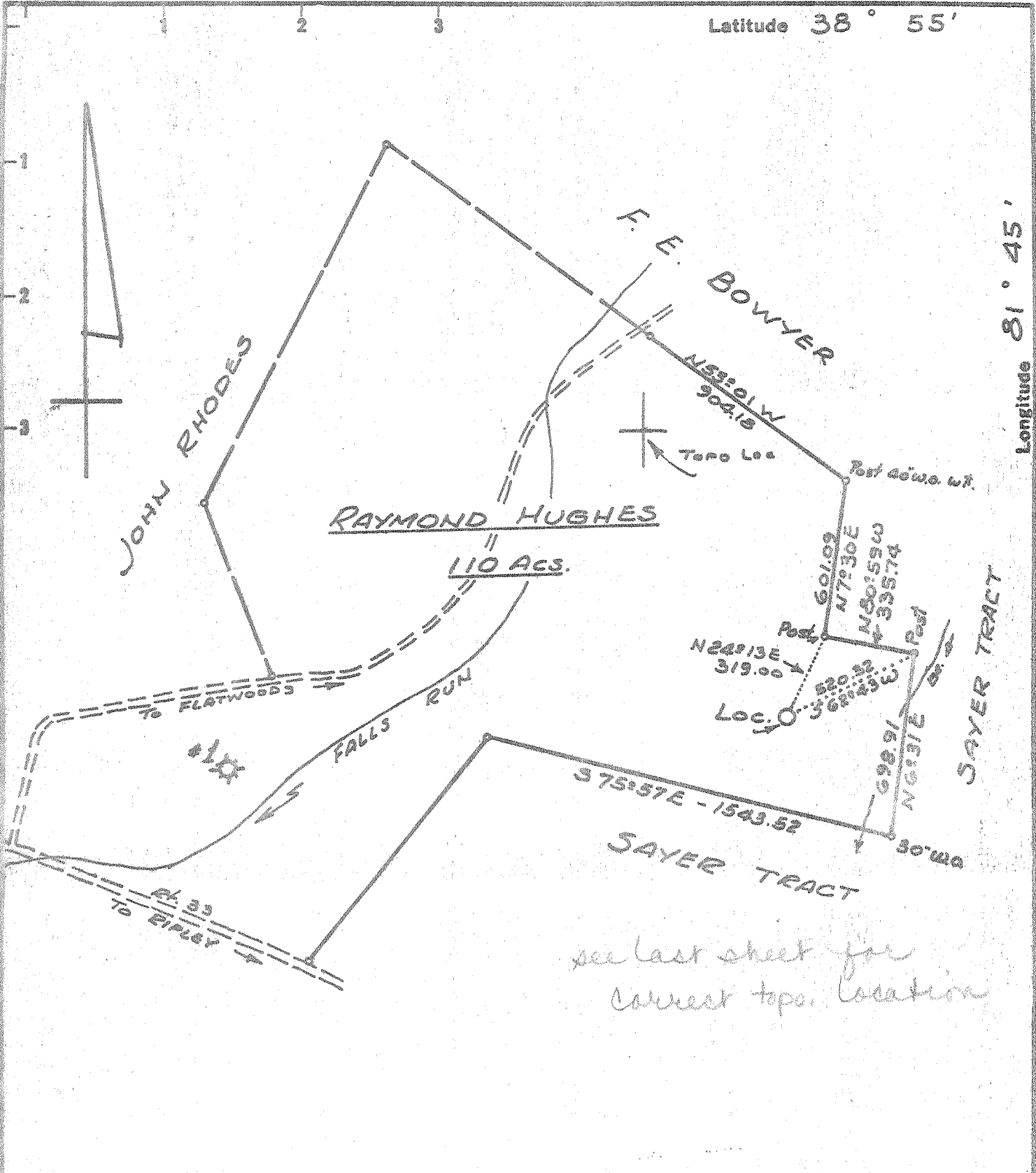
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

JUL 20 1987

47-035

DEEP WELL



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. Elev. 622' FLATSWOOD ROAD

"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 FALLS RUN GAS CO.
 Address Box 322, RIPLEY, W.VA.
 Farm RAYMOND HUGHES
 Tract _____ Acres 110 Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 761.0
 Quadrangle RAVENSWOOD
 County JACKSON District UNION
 Engineer N.L. Lefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 7-17-71 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. JAC-1298

✦ 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.

JUL 23 1971
 AUG 3 1971

6-6 Ripley No. (311)

Deep Well (Newburg)

38°55'

W

16,550' S of 38°55' M
15,150' W of 81°45'

Jac (1298)
Parnewood Quad EC

+ ~~3.12-S~~ 3.07-S
~~2.77-W~~ 2.89-W
Deep Well

6-6 N. Ripley (311) 81°45'



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

AUG 20 1971

OIL AND GAS WELLS DIVISION & GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage
- E. NOLL

WELL RECORD

Oil or Gas Well GAS (KIND)

29-00
6-32

Quadrangle Ravenswood

Permit No. Jac - 1298

Company Falls Run Gas Co.
 Address Box 322 Ripley, W. Va.
 Farm Raymond Hughes Acres 110
 Location (waters) Falls Run 773 KB
 Well No. 2 Elev. 761 GL
 District Union County Jackson
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 7-22-71
 Drilling completed 7-31-71
 Date Shot _____ From _____ To _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	45'	45'	
10			Size of
<u>8 5/8"</u>	2312'	2312'	Depth set
<u>6 5/8"</u>			
<u>5 1/16 - 1/2"</u>	5133'	5133'	Perf. top
<u>4 1/2"</u>			Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

With _____
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume Est. 15 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) _____
 Name of Service Co. _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

WELL ACIDIZED (DETAILS) _____
 WELL FRACTURED (DETAILS) No

15,000,000 MCF

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
 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
Shale & shells			45	900			
Sand & Shale			900	1705			
Lime - Biglime			1705	1835			
Sand - Injan			1835	1875			
Shale			1875	2265			
Sand - Berea			2265	2270			
Shale			2270	4400			
Coniferous - 463			4400	4470			
Oriskany			4470	4505			
Lime & Dolomite - HELDERBERG, SALINA			4505	5148			
Total Depth				5152			
				<u>535</u>			
<u>2-71</u>	13"	45°	75 sks.	Well Service			
<u>6-71</u>	8 5/8"	2313°	300 sks.	Dowell			
<u>7-29-71</u>	5 1/2"	5133°	300 sks.	Dowell			

Newburg TOP 5148
 Est. 15 MM

AUG 30 1971

RECEIVED
AUG 31 1987

AFFIDAVIT OF PLUGGING AND FILLING WELL

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Raymond Hughes
Coal Operator or Owner
Box 322, Ripley, WV 25271
Address
Same
Coal Operator or Owner
Address
Same
Lease or Property Owner
Address

Carl E. Smith Petroleum, Inc.
Name of Well Operator
P.O. Box 4; Sandyville, WV 25275-0004
Complete Address
August 28 19 87
WELL AND LOCATION
Union Jackson District
County
WELL NO. 315

Raymond Hughes Farm
STATE INSPECTOR SUPERVISING PLUGGING Jerry Tephabock

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Jackson

ss:

Jack Sutherland and John T. Stone
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Carl E. Smith Petroleum, Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 10th day of August, 19 87, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
Newburg	5152-5052 11 sks. Cement 1.5 sks. Gel	13"	-0-	45'
Oriskany	4512-4392 13 sks. Cement 0.5 sks. Gel	8 5/8" 24#	700'	1612'
5 1/2" Cut-off Pt.	4000-3900 30 sks. Cement 9.0 sks. Gel	5 1/2" 17#	4000'	1133'
8 5/8" Csg. Seat	2400-2300 30 sks. Cement 10.0 sks. Gel			
8 5/8" Cut Off Pt. & Pittsburg Sand	720-620 56 sks. Cement 6.5 sks. Gel			
Surface Plug	50 - Surface 38 sks. Cement			
Coal Seams		Description of Monument		
(Name)		#315 Hughes API No. Jac-1298		
(Name)		Carl E. Smith Petroleum, Inc.		
(Name)		Plugged August 26, 1987		
(Name)				

and that the work of plugging and filling said well was completed on the 26th day of August, 19 87.

And further deponents saith not.

Sworn to and subscribed before me this 28th day of August, 19 87.

John T. Stone Jr
Norman L. Yost
Notary Public

My commission expires:
March 24, 1990

SEP 8 1987
Permit No. Jac-1298