

Minimum Error of Closure 1 in 200

Source of Elevation Elev. Muhlbach-White No. 1 - (1 mi. south) = 746'

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.

- Fracture
- New Location
- Drill Deeper
- Abandonment

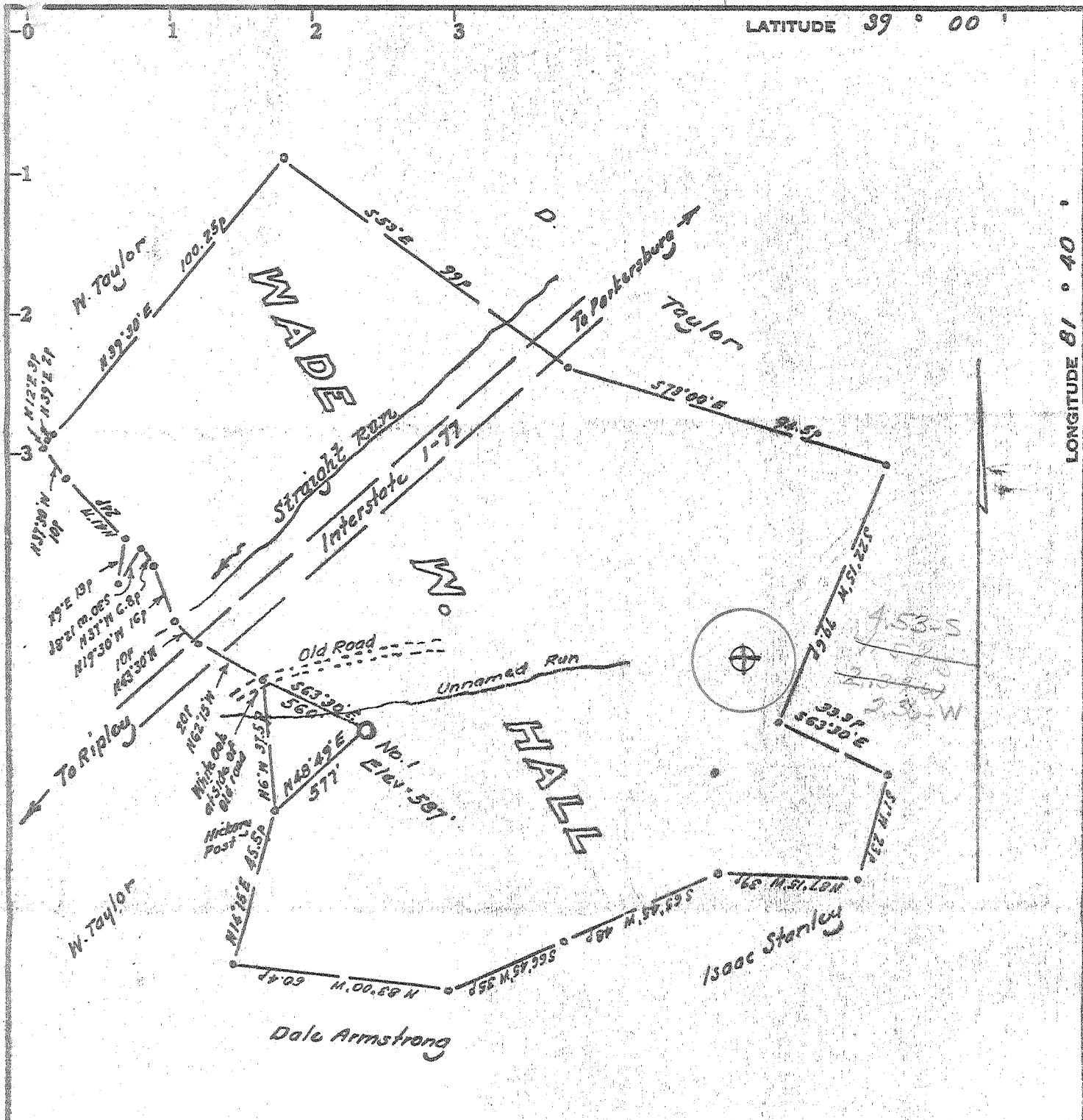
Signed: Mustaef J.
Squares: N S E W

Company Atlantic Inland Oil Corporation
 Address 1000 Uchin Avenue, Columbus, Ohio.
 Farm Wade W. Hall, et al
 Tract _____ Acres 203 Lease No. _____
 Well (Farm) No. 000 Serial No. _____
 Elevation (Spirit Level) 587
 Quadrangle Ripley NW
 County Jackson District Ravenswood
 Engineer Mustaef J.
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date June 30, 1971 Scale 1" = 40 P = 660'

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

WELL LOCATION MAP
 FILE NO. JAC-1300-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.



Minimum Error of Closure 1 in 200'
 Source of Elevation Elev. Miltbach-White No. 1 - (1 mi. south) = 765'

- Fracture.....
- New Location.....
- Drill Deeper.....
- 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 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: [Signature]
 Squares: N S E W

Map No.

Company Atlantic Inland Oil Corporation
 Address 1000 Urdin Avenue, Columbus, Ohio
 Farm Made W. Hall, et al
 Tract _____ Acres 203 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 587
 Quadrangle Ripley NW
 County Jackson District Ravenswood
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date June 30, 1971 Scale 1" = 400' = 660'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
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 CHARLESTON

WELL LOCATION MAP
 FILE NO. JAG-1300

+ 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.
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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Ripley
Permit No. JAO - 1300

WELL RECORD

Oil or Gas Well DRY
(KIND)

Company ATLANTIC-INLAND OIL CORPORATION
Address 1600 Urlin Ave., Columbus, Ohio
Farm Wade Hall & Jess Hoscher Acres 203
Location (waters) Big Sandy Creek
Well No. # 1. Elev. 587'
District Ravenswood County Jackson
The surface of tract is owned in fee by Wade W. Hall & Jess Hoscher
Address Ravenswood, W.Va
Mineral rights are owned by Wade Hall & Jess Hoscher
Address Ravenswood, W.Va

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 13 3/4"	40'	40'	
10			Size of
8 1/4 8 5/8"	1915'	1915'	Cemented to surface
6%			Depth set
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced July 25, 1971
Drilling completed December 6, 1971
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS)

Attach copy of cementing record.
CASING CEMENTED 8 5/8" SIZE 1915 No. Ft. 9/9/71 Date
Amount of cement used (bags) 110 bags
Name of Service Co. Lawson Cementing Co.
COAL WAS ENCOUNTERED AT none FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.)
ROCK PRESSURE AFTER TREATMENT HOURS
Fresh Water Feet Salt Water Feet
Producing Sand Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Slate & Shells	Gray	Soft	1915'	2145'			
Coffee Shale	Black	Soft	2145'	2165'			
Sand, Berea	Gray	Hard	2165'	2175'			
Lime Shale - 410	Gray	Hard	2175'	2680'			
Sandy Lime	"	"	2680'	2710'			
Shale	"	Soft	2710'	3028'			
Lime & Shale	Brown	Hard	3028'	3100'			
Shale	Gray	Soft	3100'	3320'			
Shale - 441	Brown	Soft	3320'	3390'			
Shale	Gray	Soft	3390'	3600'			
Shale	Brown	Soft	3600'	3875'			
Shale	Gray	Soft	3875'	4200'			
Shale	Brown	Soft	4200'	4515'			
Lime - CON - 463	Black	Hard	4515'	4625'			
Sand - ORIS Kay	Gray	Hard	4625'	4635'			
Lime -	Black	Hard	4635'	5675'			
Shale	Gray	Shelly	5675'	5925'			
Shale	Red	Soft	5925'	6025'			
Shale	Gray	Hard	6025'	6035'			
Sand Clinton	Gray	Hard	6035'	6075'			
Slate	Gray	Hard	6075'	6183'			
Sand Medina	Gray	Hard	6183'	6205'			
Shale - Juniata	Red	Soft	6205'	6235'	T.D.		

RECEIVED
DEC 10 1971

OIL & GAS DIVISION
DEPT. OF MINES

← Held., Salina, + McKensie

6205
587
5618

4515
587
3928

no Will. or Keefer?

P.I. reports Newburg (Will.) 5348-56, show of gas