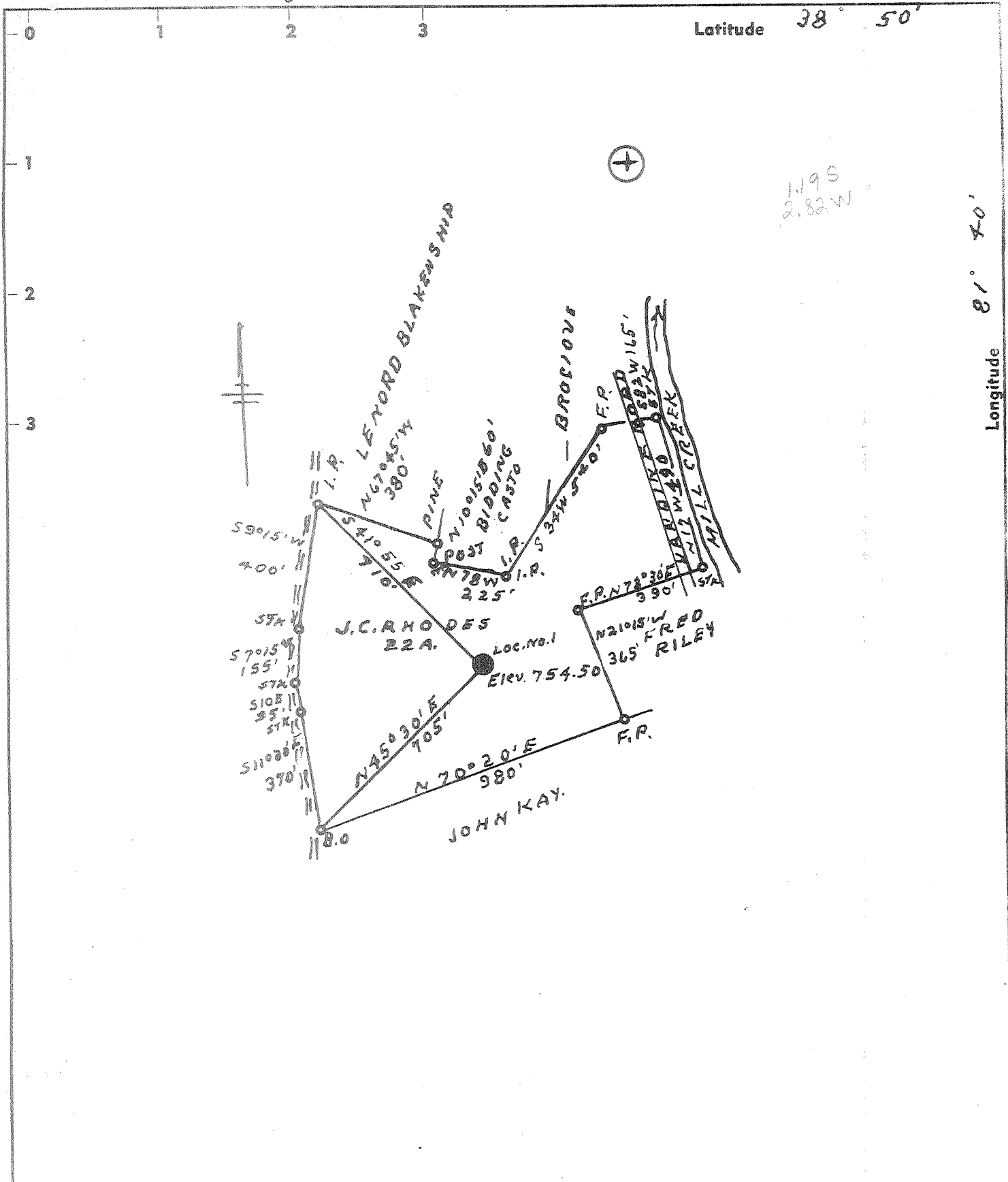


Latitude 38° 50'



1.95  
2.82 W

Longitude 81° 40'

ACCURACY 1" IN 200' 593.00

Now Location  SOURCE ELEV FORKS ROAD WEST  
 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 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company Steve Duckworth  
Oil & Gas Co.  
 Address RIPLEY, W. VA. 26624  
 Farm J. C. RHODES  
 Tract Consolidated Unit Acres 22 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 754.50  
 Quadrangle RIPLEY SW  
 County JACKSON District RIPLEY  
 Engineer L. J. Dye  
 Engineer's Registration No. 804  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 2-1-65 Scale 1" = 400'

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

WELL LOCATION MAP

FILE NO. JAC-1090-P

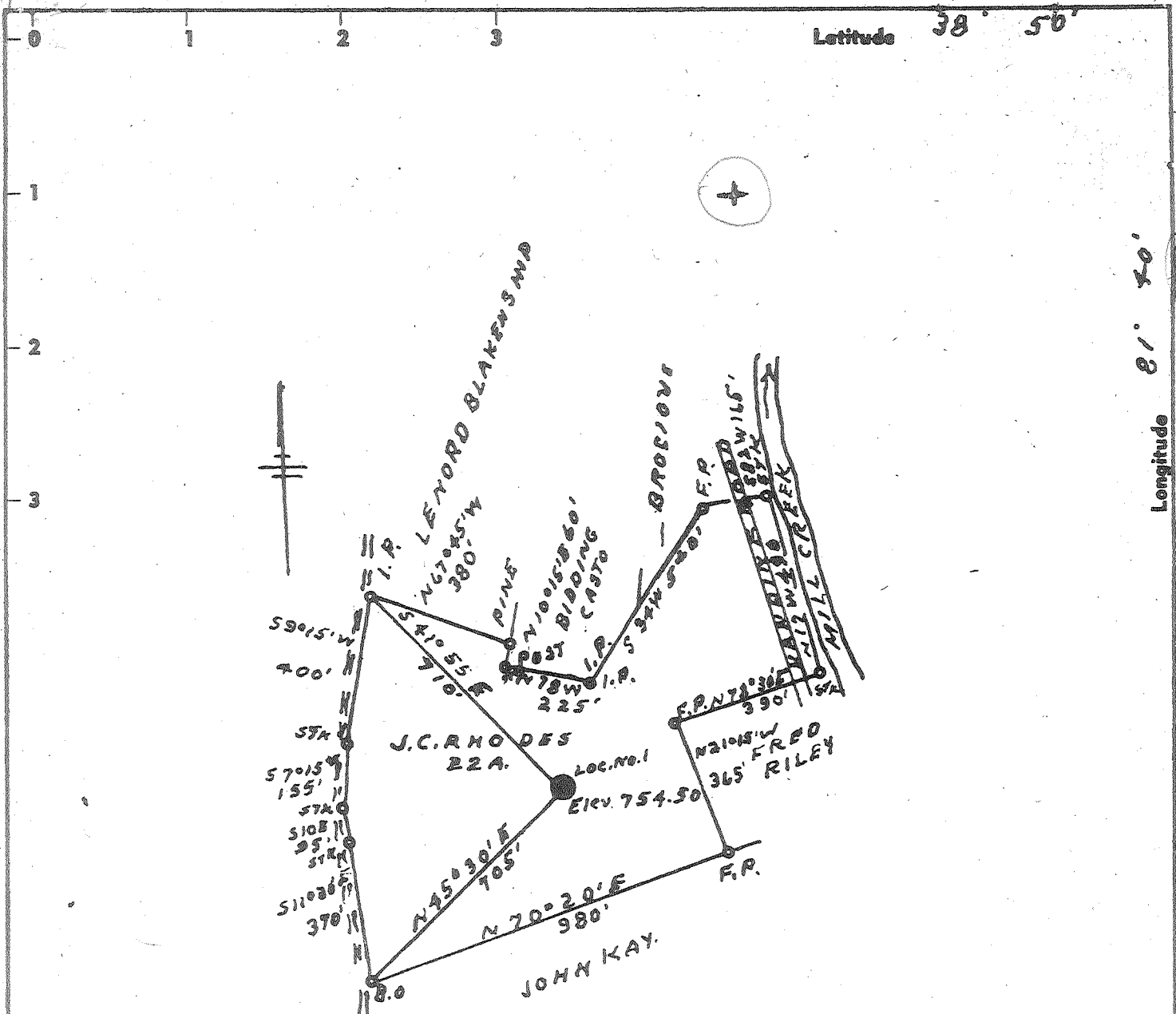
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

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

47-035

Deep Well

APR 24 1975



1.205  
~~2.84 W~~ 2.81-W  
 9-NC(H-S)

ACCURACY 1" IN 200' 593.00

New Location  SOURCE ELEV FORKS ROAD WEST  
 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 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company ORISKINY GAS Co.  
 Address RIPLEY, W. VA.  
 Farm J.C. RHODES  
 Tract Consolidated Unit Acres 22 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 754.50  
 Quadrangle RIPLEY SW  
 County JACKSON District RIPLEY  
 Engineer L. F. Dye  
 Engineer's Registration No. 804  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 2-1-65 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. JAC-1090

+ 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.

66 (192) Deep Well



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 6

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle.....  
Permit No. **JAC 1090**

**WELL RECORD**

Oil or Gas Well **Gas**  
(KIND)

Company **Oriskany Gas Co.,**  
Address **Ripley, W.VA.**  
Farm **J.C. Rhodes Cons. Unit** Acres **22**  
Location (waters) **Mill Creek**  
Well No. ~~1090~~ / Elev. ....  
District **Ripley** County **Jackson**  
The surface of tract is owned in fee by **J.C. Rhodes**  
Address **Ripley, W.VA.**  
Mineral rights are owned by **J.C. Rhodes**  
Address **Ripley, W.VA.**  
Drilling commenced **April 4, 1965**  
Drilling completed **May 3, 1965**  
Date Shot **Fracked 5.7** From **4954** To **4958**  
With .....  
Open Flow **10.000** before frack /10ths Water in **1"** Inch  
/10ths Merc. in ..... Inch  
Volume **1850** lbs. **48** hrs. Cu. Ft.  
Rock Pressure **1850** lbs. **48** hrs.  
Oil ..... bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) .....  
WELL FRACTURED (DETAILS) **900 BBL Water 22,000 # Sand**

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <b>4 1/2 Bak</b>
13			Size of <b>4 1/2</b>
10	<b>31'</b>	<b>31'</b>	Depth set <b>5008</b>
<del>8 1/2</del> <b>7"</b>	<b>2115'</b>	<b>2115'</b>	
6 5/8			
5 3/16			
4 1/2	<b>5018</b>	<b>5018</b>	Perf. top <b>4950</b>
3	<b>4953</b>	<b>4953</b>	Perf. bottom <b>4953</b>
2			Perf. top .....
Liners Used			Perf. bottom .....

Attach copy of cementing record.  
CASING CEMENTED **SIZE 4 1/2** No. Ft. **181'** Date .....

Amount of cement used (bags) **100 bags**  
Name of Service Co. **Dowell**

COAL WAS ENCOUNTERED AT **None** FEET ..... INCHES  
FEET ..... INCHES  
FEET ..... INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) **41/10W4"** **1074. MCF.**  
ROCK PRESSURE AFTER TREATMENT **1850** HOURS **48**  
Fresh Water **None** Feet ..... Salt Water **1700'** Feet **1740**  
Producing Sand **Oriskany** **4936 to 4960** Depth **4954 to 4958 gas pay.**

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sarfacio	Red Clay		0	60			
Spap Stone	Grey		60	80			
Red Rock			80	165			
Shale			165	190			
Blue Slate			190	270			
Grey Shale			270	310			
Red Rock			310	350			
Blue Slate			350	400			
Red Rock			400	465			
Blue Slate			465	530			
Red Rock			530	560			
Slate			560	605			
Red Rock			605	700			
Sand			700	755			
Grey Slate			755	865			
Shale			865	890			
Sand			890	1000			
Blue Slate			1000	1055			
Sand			1055	1155			
Slate			1155	1170			
Sand			1170	1310			
Slate Shells			1310	1340			



Formation	Color	Hard or Soft	Top <sup>6</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1340	1390			
Slate & Shell			1390	1700	Water	1705-40	Hole full
Salt Sand			1700	1785			
Little Lime			1785	1890			
Big Lime			1890	2035			
Injun Sand			2035	2105			
Slate			2105	2240			
Lime Shell			2240	2255			
Slate & Shells			2255	2800			
Brown Shale			2300	2470			
Lime			2470	2520			
Shale			2520	2690			
Slate & Shells			2690	3340			
Brown Shale - 441			3340	3495			
Slate & Shell			3495	3675			
Brown Shale			3675	4265			
Slate			4205	4835			
Cornif. Lime - 463			4835	4936			
Oriskany			4915 <sup>36</sup>	4960	Gas	4954-58	
Lime - Helderberg			4960	5020			
E.D.			5020				

70  
485

Date June 22, 1965

APPROVED \_\_\_\_\_, Owner  
By W. J. Keen (Title)