



New Location   
 Drill Deeper   
 Abandonment

Company Frick-Reid Supply Corporation  
 Address Sandyville, West Virginia  
 Farm Mary E. Mason  
 Tract \_\_\_\_\_ Acres 218 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1-3-4-5-7-10-12 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 836-1109-989-686-890-723-837  
 Quadrangle Madison  
 County Lincoln District Union  
 Engineer A.K. Westfall  
 Engineer's Registration No. Co. Surveyor, Ritchie, Co.  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date May 23, 1942 Scale 1" = 50 Poles

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

**WELL LOCATION MAP**

Lin-319-A-Well # 5  
 FILE NO. Lin-320-A-Well # 7  
 Lin-321-A-Well # 10  
 Lin-322-A-Well # 11

+ 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.

"IMPERIAL" TRACING CLOTH  
 K & E CO., N.Y.

FRICK-REID SUPPLY CORP. LIN-319-A, 320-A, 321-A, 322-A

MARY E. MASON Nos. 5, 7, 10, 11, 12

Duval District, Lincoln County, W. Va.  
 By United Fuel Gas Co. (Ohio Fuel Oil Co., CWL Rpt.)  
 Elevation, 685'.

319A

Drilling commenced July 5, 1909, and completed August 21, 1909.

Contractors, United Fuel Drilling Co.

Drillers: J. C. Whitecotton and W. H. Barnhart.

Shot August 19, 1909, with 90 qts.

Examined and approved by E. B. South, Foreman.

	Top.	Bottom.	Thickness.
Sand	32	400	368
Slate	400	425	25
Sand	425	600	175
Slate and shells	600	800	200
Salt Sand (salt water at 820')	800	1390	590
Slate	1390	1415	25
Maxton Sand	1415	1440	25
Little Lime	1440	1465	25
Pencil Cave	1465	1467	2
Big Lime	1467	1647	180
Slate and lime	1647	2146	<del>500</del> 499
Berea Sand (oil)	2146	2166	20
Total depth		2171	

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 319-A

Oil or Gas Well Oil Well  
(KIND)

Company Frick-Reid Supply Corporation  
 Address Drawer 2481, Tulsa, Okla.  
 Farm Mary Mason Acres 218  
 Location (waters) Sugartree Br. Str. Fk. Mud R.  
 Well No. Five Elev. 686  
 District Union County Lincoln  
 The surface of tract is owned in fee by Gordon Mason et al  
Griffithsville, Address W. Va.  
 Mineral rights are owned by Gordon Mason et al  
Griffithsville, Address W. Va.  
 Drilling commenced July 5, 1909  
 Drilling completed August 21, 1909  
 Date Shot 8/19/1909 From 2148 To 2166  
 With 90 Qts. Nitro-glycerine  
 Open Flow /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water 820 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10 Iron	32	32	Size of
8 1/4	340		
6 5/8	1467	1467	Depth set
5 3/16			
3			Perf. top
2		2166	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			32	400			
Slate			400	425			
Sand			425	600			
Slate & shells			600	800			
Salt sand			800	1390	Water	820	
Slate			1390	1415			
Maxon sand			1415	1440			
Little lime			1440	1465			
Pencil cave			1465	1467			
Big lime			1467	1647			
Slate & lime			1647	2146			
Berea sand			2146	2166			
Total depth			<del>2148</del>	2171			



