

1	3.69 S	2.79 W
2	3.90 S	2.76 W
4	3.82 S	2.72 W
5	3.54 S	2.76 W

GREENWOOD

There is no Commercial Coal.

Surface: Lloyd H. Collins; Greenwood Doddridge Co., W.Va.

New Location   
 Drill Deeper   
 Abandonment

Map N 26 S 12 W 15

Company The Tri-State Pipe Co.  
 Address Bellaire, Ohio  
 Farm Mary O'Donnell  
 Tract \_\_\_\_\_ Acres 83 1/2 Lease No. \_\_\_\_\_  
 Well (Farm) No. 12445 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) See above on Plat  
 Quadrangle WEST UNION  
 County Doddridge District Central  
 Engineer E.C. Tabler  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Jan 21<sup>st</sup> 1948 Scale 1" = 400 Feet

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

**WELL LOCATION MAP**

FILE NO. DOD-599-A-#1  
DOD-600-A-#2  
DOD-601-A-#4  
DOD-602-A-#5

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

499

WELL RECORD

Permit No. 399-A

Oil or Gas Well  
(KIND)

Company The Tri-State Pipe Company  
Address Bellaire, Ohio  
Farm Mary O'Donnell Acres 83 1/2  
Location (waters).....  
Well No. 1 Elev. 977.05  
District Central County Doddridge  
The surface of tract is owned in fee by Lloyd H. Collins  
Address Greenwood, W. Va.  
Mineral rights are owned by No Commercial Coal.  
Address.....

Drilling commenced.....  
Drilling completed November 13, 1918  
Date Shot From To  
With

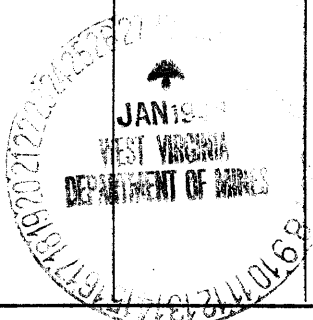
Open Flow /10ths Water in..... Inch  
/10ths Merc. in..... Inch  
Volume..... Cu. Ft.  
Rock Pressure..... lbs..... hrs.  
Oil..... bbls., 1st 24 hrs.  
Fresh water..... feet..... feet  
Salt water..... feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10			Size of
8 1/2			
6	1468'	1468'	Depth set
5 3/16	1862'	1862'	
3			Perf. top
2	1959'	1959'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED..... SIZE..... No. Ft..... Date

COAL WAS ENCOUNTERED AT 589 FEET 48 INCHES  
FEET..... INCHES..... FEET..... INCHES  
FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			585	589			
Little Dunkard			905	940			
Big Dunkard			1076	1120			
Gas Sand			1201	1226			
1st. Salt			1310	1380			
2nd. Salt			1400	1439			
3rd. Salt			1450	1580			
Maxon			1735				
Gas			1768		Gas		
Oil and Gas			1777	1784	Oil & Gas		
Little Lime			1810	1830			
Pencil Cave			1830	1843			
Big Lime			1843	1900			
Big Injun			1900				
Oil and Gas			1945	1951	Oil & Gas		
Total Depth				1959			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date January 27, 1948

APPROVED The Tri-State Pipe Company, Owner

By J. M. Read, Contractor.

*J. M. Read* (Title)