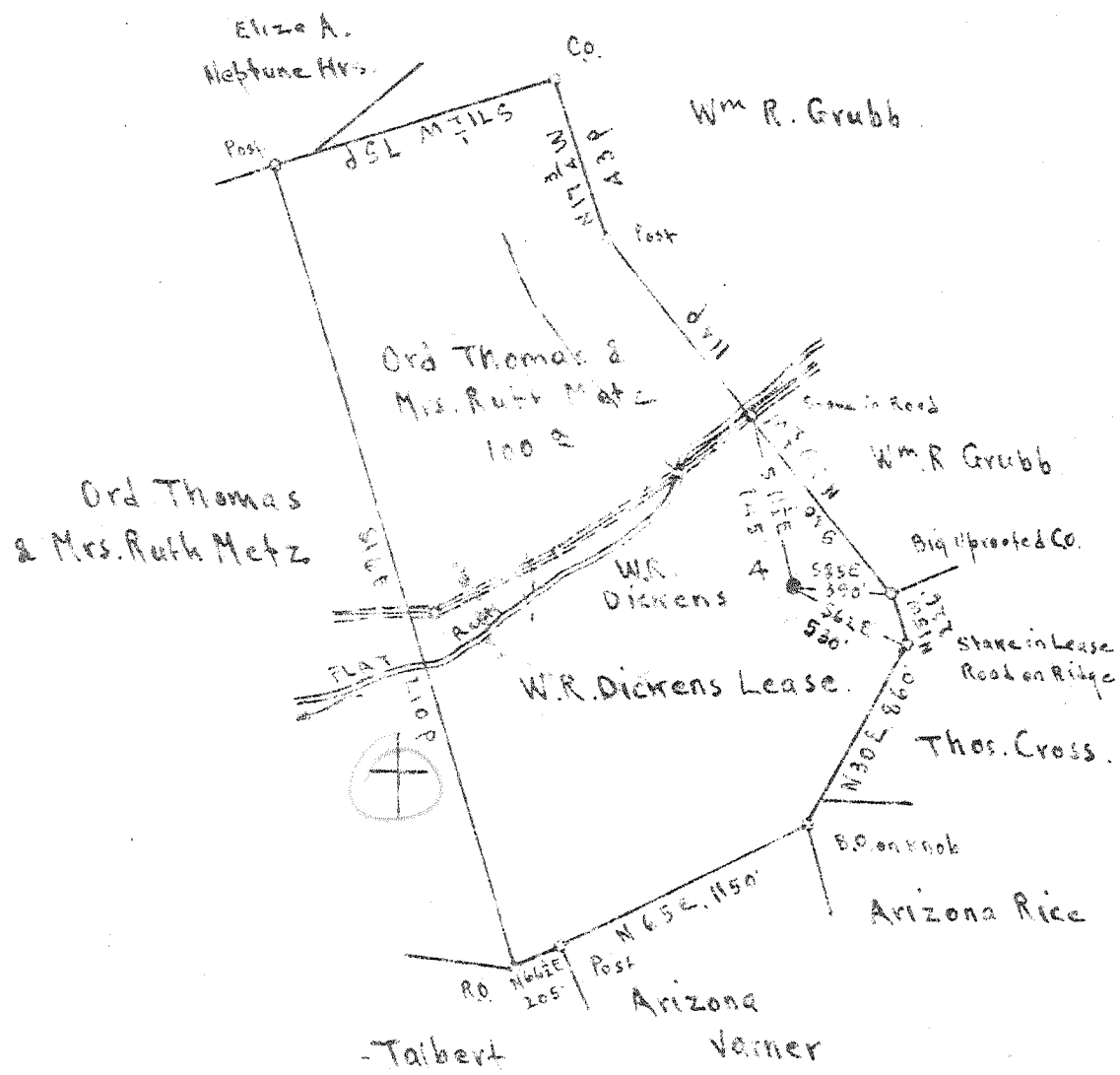




Scale 1" = 800 Feet

Longitude 80° 15'



Surface: Ord Thomas & Mrs. Ruth Metz.  
 Address: Mr. Ord Thomas, R.F.D. #3, Mannington, W.Va.  
 Coal: Wheeling Dollar Savings & Trust Co., Wheeling, W.Va.

5.00 S  
 4.09 N  
 JUN 15 1948

1.13 W  
 5.08 S  
 N10 E 16-17

New Location   
 Drill Deeper   
 Abandonment

On 400' map # 2553.

Company The Tri-State Pipe Co.  
 Address Bellaire, Ohio  
 Form W.R. Dickens  
 Tract \_\_\_\_\_ Acres 100 Lease No. \_\_\_\_\_  
 Well (Farm) No. A Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1314.19  
 Quadrangle MANNINGTON  
 County Marion District Mannington  
 Engineer E.C. Tables  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date March 26<sup>th</sup> 1949 Scale 1" = 800 Feet

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

WELL LOCATION MAP  
 FILE NO. MAR-522-A

+ 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.



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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. \_\_\_\_\_ Oil or Gas Well \_\_\_\_\_  
(KIND)

Company The Tri-State Pipe Company  
Address Bellaire, Ohio  
Farm W. R. Dickens Acres 100  
Location (waters) Flat Run  
Well No. 4 Elev. 1314.19  
District Mannington County Marion  
The surface of tract is owned in fee by Ord Thomas & Mrs. Ruth Metz Address Ord Thomas R.F.D.#3-Mannington, W. Va.  
Mineral rights are owned by Wheeling Dollar Savings & Trust Co., Address Wheeling, W. Va.  
Drilling commenced \_\_\_\_\_  
Drilling completed April 10, 1896  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	273'	273'	Size of
8 1/2	1514'	1514'	
6 1/2	2219'	2219'	Depth set
5 3/16	2495'	2495'	
3			Perf. top
2	3223'	3223'	Perf. bottom
Liners Used			Perf. top
4" x 4 1/2"	667'	667'	Perf. bottom

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 CEMENTED No. SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 1001 FEET 72 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor				16'			
Pittsburgh Coal			995'	1001			
Dunkard			1505	1600			
Salt Sand			1840	1920			
Pencil Cave			2200	2207			
Big Lime			2207	2255			
Big Injun			2255	2420			
Thirty Foot			2905	2940			
Gantz			2940	2985			
Fifty Foot			3000	3040			
Stray			3180	3200			
Gordon			3200				
1st Pay			3204				
Total Depth				3223			

