



New Location   
 Drill Deeper   
 Abandonment

MAY 24 1961

*W. W.*  
*3.7.61*

Company LEONARD HART  
 Address 702 2<sup>ND</sup> ST. ST. MARYS, W. VA.  
 Farm J. C. COTTON 45-A  
 Tract 1 Acres 45 Lease No. 12  
 Well (Farm) No. 19 Serial No. 5  
 Elevation (Spirit Level) 976  
 Quadrangle ST. MARYS  
 County PLEASANTS District WASHINGTON  
 Engineer John W. Hamilton  
 Engineer's Registration No. 2274  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date MAY 1, 1961 Scale 1" = 20 P

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

WELL LOCATION MAP  
 FILE NO. PLEAS-900-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.



272

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle St. Marys

Permit No. 900A

WELL RECORD

Oil or Gas Well Oil  
(KIND)

Company Leonard Hart  
Address 702 Second Street, St. Marys, W. Va.  
Farm J. C. Cotton Acres 45

Location (waters) Long Run

Well No. 19 Elev. 976

District Washington County Pleasants

The surface of tract is owned in fee by J.C.Cotton Heirs  
Address \_\_\_\_\_

Mineral rights are owned by J.C.Cotton Heirs  
Address \_\_\_\_\_

Drilling commenced \_\_\_\_\_  
Drilling completed May, 1902

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 \_\_\_\_\_

WELL FRACTURED \_\_\_\_\_

RESULT AFTER TREATMENT \_\_\_\_\_

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			Size of _____
10			
8 1/4			Depth set _____
<del>3 1/2</del> 6-1/4	779'		
5 3/16			
3			Perf. top _____
2			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	Remarks
ow Run			789	819			
otal Depth				819			

APR 6 1962



