

Company LEONARD HART
 Address ST. MARYS. W. VA.
 Farm J. C. COTTON
 Tract 7 Acres 175 Lease No. 12
 Well (Farm) No. 3 Serial No.
 Elevation (Spirit Level) 1092'
 Quadrangle ST. MARYS
 County PLEASANTS District WASHINGTON
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. Drawing No. 303
 Date DEC. 1. 1960 Scale 1" = 20 FEET

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

WELL LOCATION MAP
 FILE NO. Pleas-886-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

Quadrangle St. Marys

Permit No. 886A

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company Leonard Hart
 Address 702 Second Street, St. Marys, W. Va.
 Farm J. C. Cotton Acres 175
 Location (waters) Long Run
 Well No. 3 Elev. 1092'
 District Washington County Pleasants
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by F. J. Barron et al
 Address St. Marys, W. Va.
 Drilling commenced 1900
 Drilling completed 1900
 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 _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 1/2" 851			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

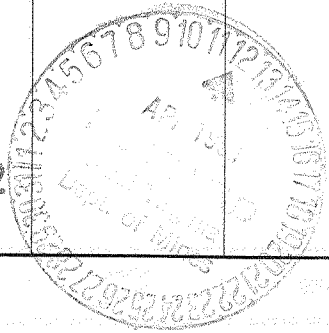
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT None FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____
 ROCK PRESSURE AFTER TREATMENT _____
 Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
<u>Cow Run</u>			<u>865'</u>	<u>896'</u>			
<u>Total Depth</u>				<u>910'</u>			

APR 6 1962



(over)

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

Date April 11, 19 61

APPROVED LEONARD HART, Owner

By *James H. Spill*
(Title)