

New Location
 Drill Deeper
 Abandonment

JUL 16 1961

222 W
327 W

Company	LEONARD HART
Address	702 2 ND ST. ST. MARYS, W. VA.
Farm	J. C. COTTON 45-A
Tract	1 Acres 45 Lease No. 12
Well (Farm) No.	23 Serial No. 1
Elevation (Spirit Level)	952.7
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-898-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.



Handwritten initials

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle St. Marys

Permit No. 898A

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. 23 Elev. 952.7'
 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 December, 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 _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 1/4	<u>750'</u>		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 _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

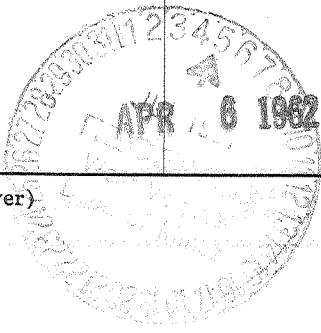
RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
<u>Gov Run</u>			<u>770'</u>	<u>820'</u>			
<u>Total Depth</u>				<u>820'</u>			

(over)



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

Date June 30, 1961, 19

APPROVED LEONARD HART, Owner

By *Leonard Hart*
 (Title)