

Latitude 39° 25'

Longitude 81° 10'

F. P. BROWN

N44°30'W 1633.5'

BEECH

TO LONG RUN

J. C. SUNDERMAN
50 Ac.

N45E 1332.0'

J. C. Mc LAUGHLIN

S44°30'E 1633.5'

Sto: No.

J. C. COTTON

SEP 19 1960

210 W
322

- New Location
- Drill Deeper
- Abandonment

Company HART & HAMILTON
 Address ST. MARYS, W.V.A.
 Farm J. C. SUNDERMAN
 Tract _____ Acres 50 Lease No. 13
 Well (Farm) No. 13 Serial No. _____
 Elevation (Spirit Level) 917'
 Quadrangle ST. MARYS.
 County PLEASANTS District WASHINGTON
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. 219
 Date AUG. 30, 1960 Scale 1" = 300'

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

WELL LOCATION MAP
FILE NO. PLEAS-884-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.

J. C. SUNDERMAN (50, 13) - HART & HAMILTON - PLEAS-884-A



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle St. Marys

WELL RECORD

Permit No. Phase 874-A

Oil or Gas Well Oil
(KIND)

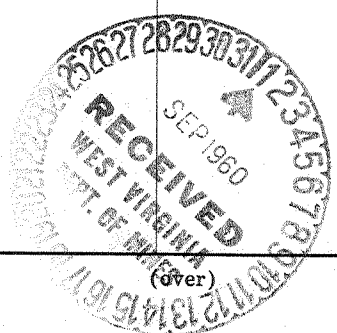
Company <u>Hart & Hamilton</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>702 Second Street, St. Marys, W. Va.</u>	Size			Kind of Packer
Farm <u>J. C. Sunderman</u> Acres <u>50</u>	16			Size of
Location (waters)	13			Depth set
Well No. <u>13</u> Elev. <u>917'</u>	10			Perf. top
District <u>Washington</u> County <u>Pleasants</u>	8 1/4			Perf. bottom
The surface of tract is owned in fee by	6 1/4	<u>700'</u>		Perf. top
Mineral rights are owned by <u>(Trustee) First National Bank.</u> Address <u>St. Marys, W. Va.</u>	5 3/16			Perf. bottom
Drilling commenced	3			
Drilling completed <u>1900</u>	2			
Date Shot From To	Liners Used			
With				
Open Flow /10ths Water in Inch				
/10ths Merc. in Inch				
Volume Cu. Ft.	CASING CEMENTED	SIZE	No. Ft.	Date
Rock Pressure lbs. hrs.				
Oil bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT	FEET	INCHES	
WELL ACIDIZED		FEET	INCHES	FEET
WELL FRACTURED		FEET	INCHES	FEET

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>726'</u>	<u>752'</u>			
<u>Total Depth</u>				<u>765'</u>			



AUG 2 1961

