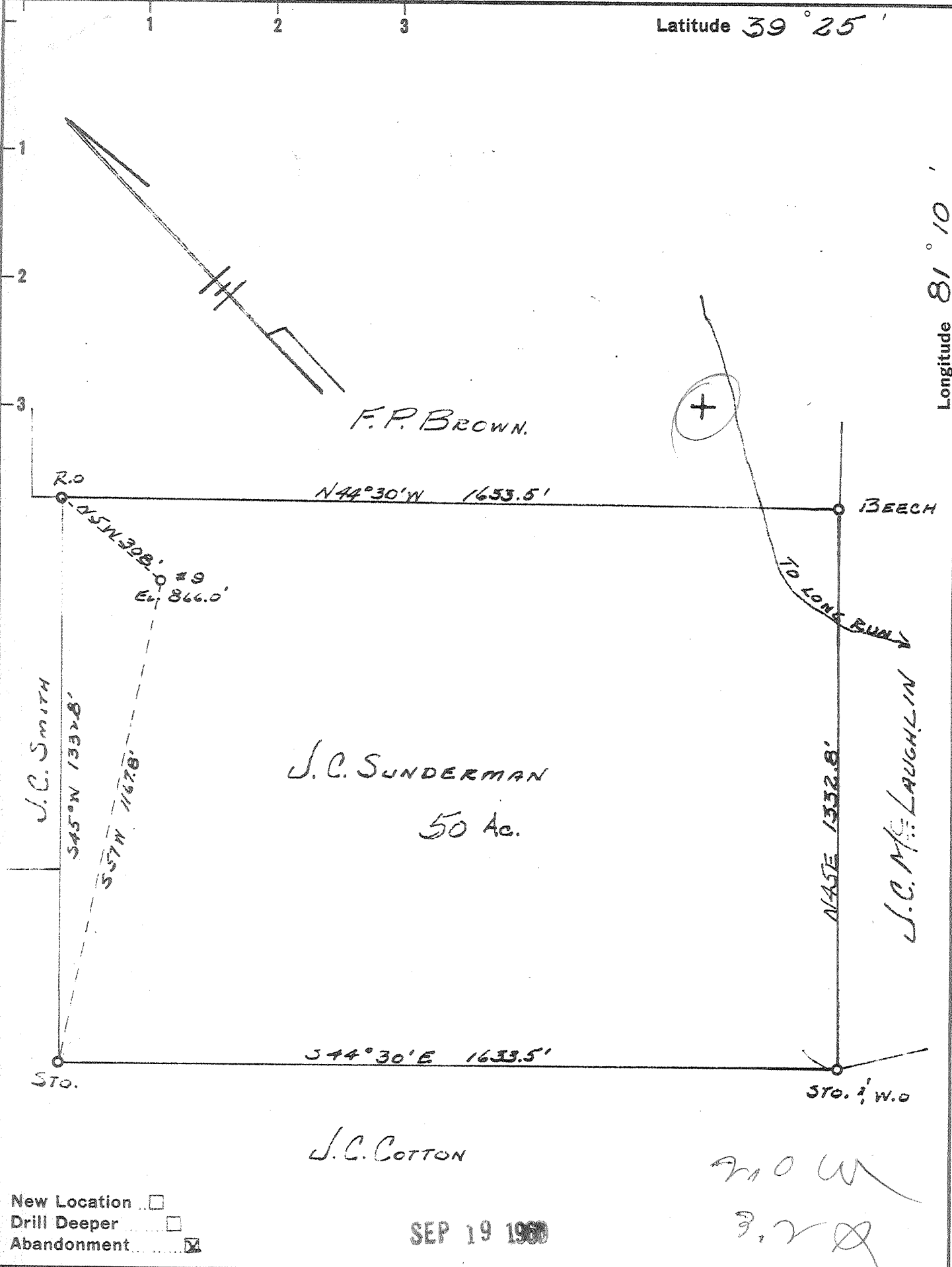


Latitude 39° 25'

Longitude 81° 10'



New Location
 Drill Deeper
 Abandonment

SEP 19 1960

NO W
 3, 2, 2

Company HART & HAMILTON
 Address ST. MARKS, W. VA.
 Farm J. C. SUNDERMAN
 Tract _____ Acres 50 Lease No. 13
 Well (Farm) No. 9 Serial No. _____
 Elevation (Spirit Level) 866
 Quadrangle ST. MARKS
 County PLEASANTS District WASHINGTON
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 227A
 File No. _____ Drawing No. 222
 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-882-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 No 9 - HART & HAMILTON - PLEAS-882-A



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle St. Marys

Permit No. 852A

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company Hart & Hamilton
Address 702 Second St., St. Marys, W. Va.
Farm J. C. Sunderman Acres 50
Location (waters) _____
Well No. 9 Elev. 866'
District Washington County Pleasants
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by (Trustee) First National Bank
Address St. Marys, W. Va.

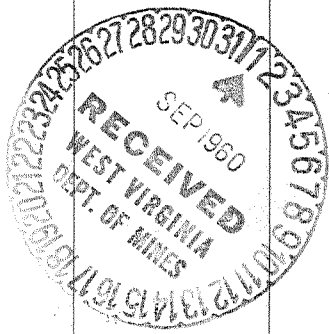
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
5 3/16	<u>6-1/4</u>	<u>660'</u>	Depth set
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced _____
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 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>Cow Run</u>			<u>686'</u>	<u>723'</u>			
<u>Total Depth</u>				<u>730'</u>			



(over) **AUG 2 1961**

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

Date AUG 30 1960, 19

APPROVED HART & HAMILTON, Owner

By *D. J. Webb*
(Title)