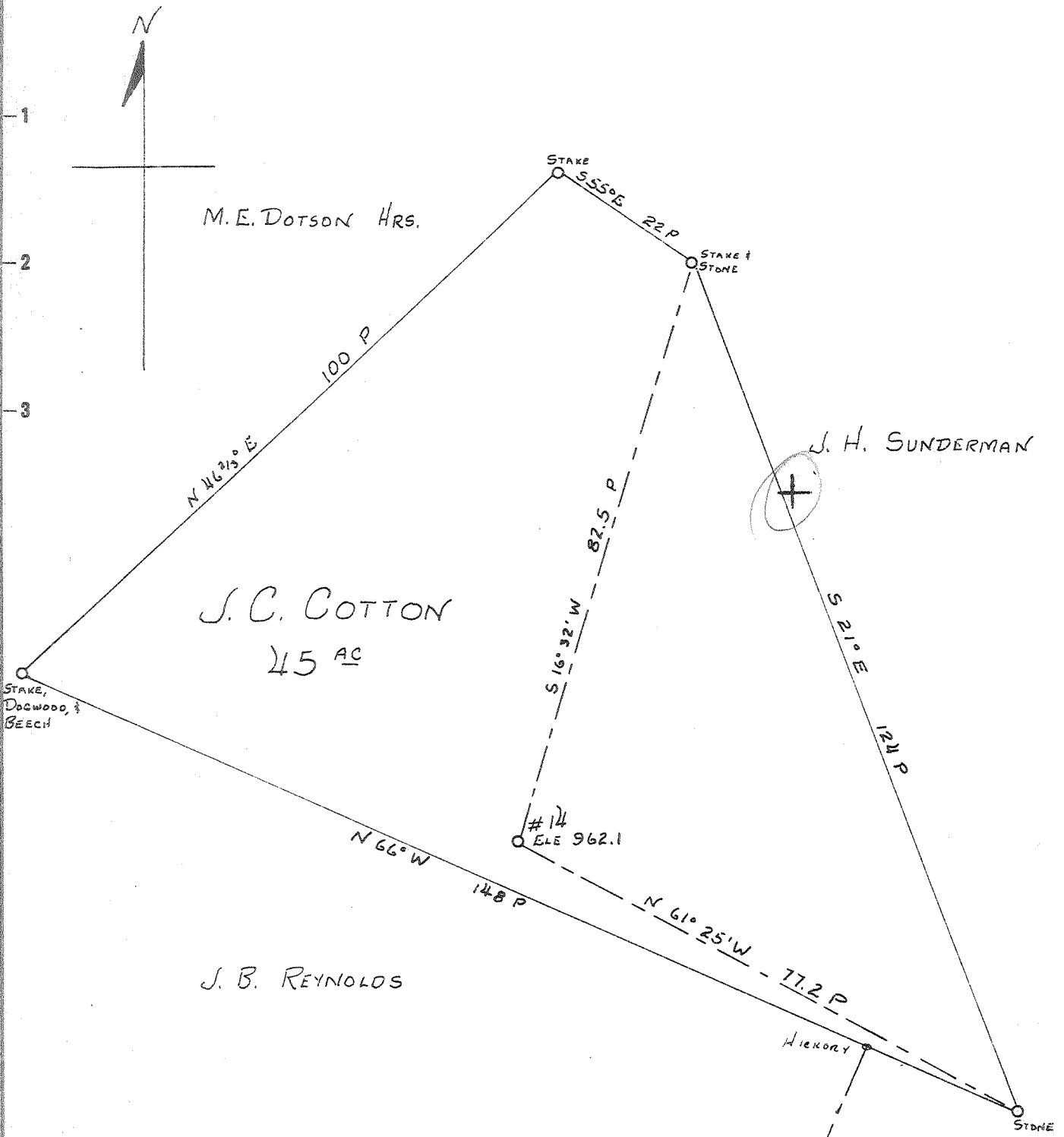


Latitude 39° 25'

Longitude 81° 10'



- New Location
- Drill Deeper
- Abandonment

JUL 16 1961

F. K. BILLS
F. K. Bills
 3177 *[Signature]*

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.	14 Serial No. 2
Elevation (Spirit Level)	962.1
Quadrangle	ST. MARYS <i>[Signature]</i>
County	PLEASANTS District WASHINGTON
Engineer	<i>John W. Hamilton</i>
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-894-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. COTTON *[Signature]* - LEONARD HART - PLEAS-894-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

208

Quadrangle St. Marys

Permit No. 894A

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. 14 Elev. 962.1
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 _____

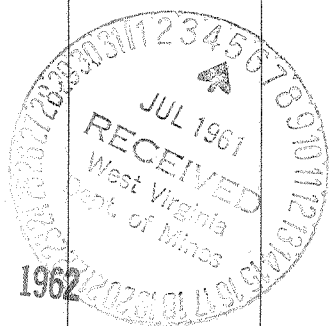
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 1/4	725'		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced _____
Drilling completed May, 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>775</u>	<u>809</u>			
<u>Total Depth</u>				<u>809</u>			



APR 6 1962

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

Date June 30, 19 61

APPROVED Leonard Hart, Owner

By *Donald Stet*
(Title)