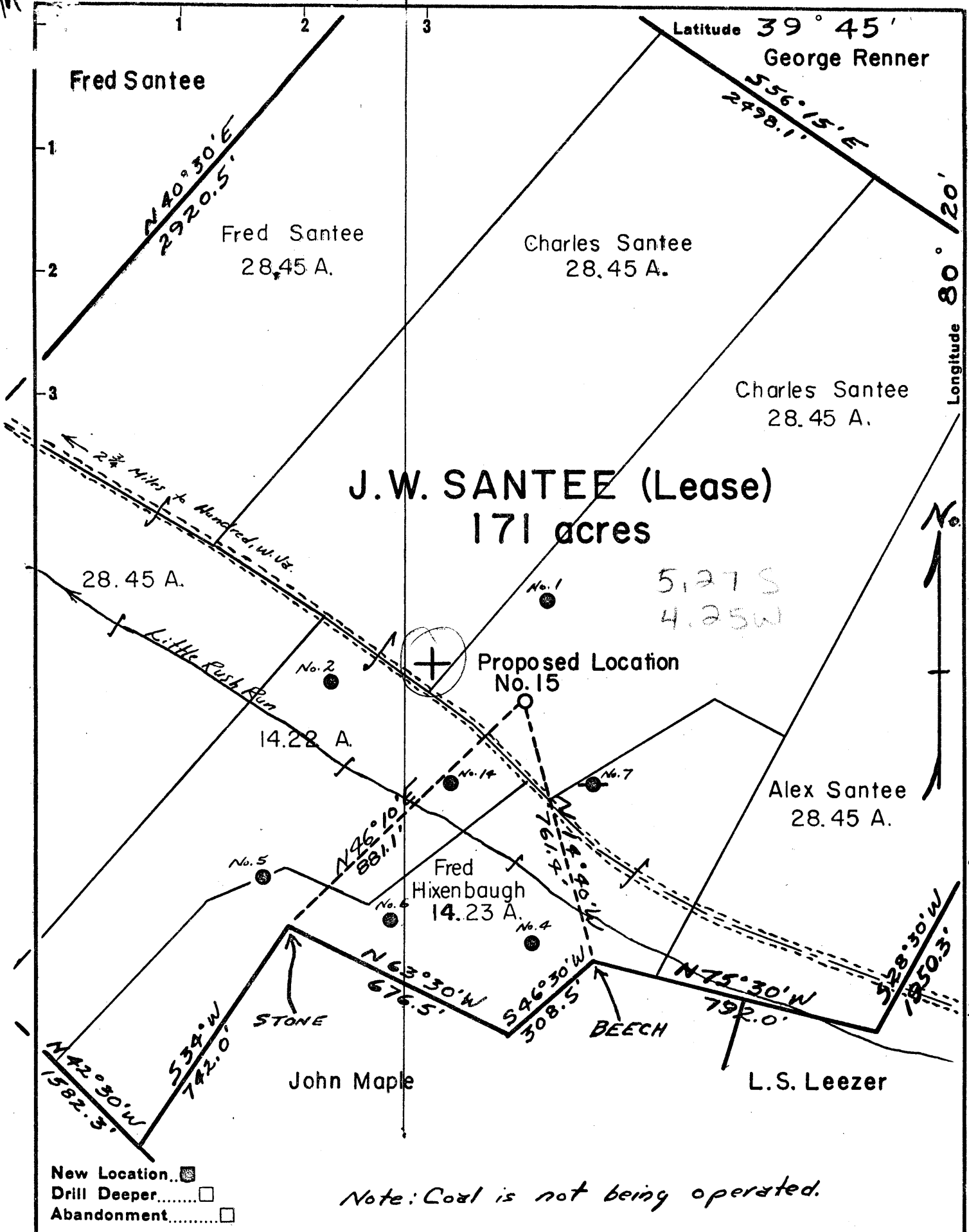


MA



New Location...
 Drill Deeper.....
 Abandonment.....

Note: Coal is not being operated.

Company	BARRON KIDD
Address	Box 186, Sistersville, W. Va.
Farm	J. W. SANTEE (Lease)
Tract	Acres 171 Lease No. _____
Well (Farm) No.	15 Serial No. _____
Elevation (Spirit Level)	1162.3
Quadrangle	MANNINGTON <i>nc</i>
County	WETZEL District CHURCH
Engineer	<i>John W. Hamilton</i>
Engineer's Registration No.	2274
File No.	Drawing No. _____
Date	MAY 9, 1957 Scale 1" = 330'

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

WELL LOCATION MAP
 FILE NO. Wet-448

+ 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.

8-0

39° 42' 30"

LATITUDE

80° 22' 30"

LONGITUDE

2.34 S

448 •

2.04 W

$$\begin{array}{r}
 11 \\
 234 \\
 238 \\
 \hline
 522
 \end{array}$$

$$\begin{array}{r}
 204 \\
 222 \\
 \hline
 426
 \end{array}$$

7'5 OGIS topo location

7.5' loc 2.34 S
2.04 W

15' loc 5.22 S
 (calc.) 4.26 W

Company _____

Farm _____

Quad Hundred

County Wetzel

District _____

WELL LOCATION MAP

File No. Wetzel 448

103



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 10

Quadrangle Littleton

WELL RECORD

Permit No. WET - 448

Oil or Gas Well Wtr. Injection
(KIND)

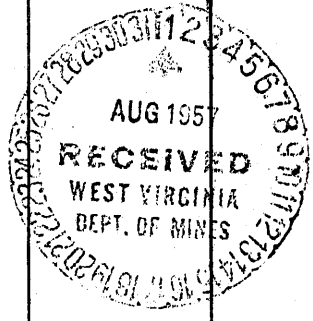
Company Barron Kidd
Address Box 186, Sistersville, W. Va.
Farm J. W. Santee Acres 171
Location (waters) Little Rush Run
Well No. 15 Elev. 1162'
District Church County Wetzel
The surface of tract is owned in fee by Charles Santee,
Address Burton, W. Va.
Mineral rights are owned by Same
Address
Drilling commenced May 18, 1957
Drilling completed June 26, 1957
Date Shot 6/27/57 From 2117' To 2146'
With 70 qts. Nitroglycerine
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume No gauge Cu. Ft.
Rock Pressure No gauge lbs. _____ hrs.
Oil Filled 800' bbls., 1st 24-hrs.
Fresh water No record feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	213'	213'	Size of
8 1/2	1433'	None	
6 3/4	2072'	1270'	Depth set
5 3/16	2101'	2101'	
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5 1/8" O. SIZE 100 No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 615 FEET 36 INCHES
864 FEET 48 INCHES 956 FEET 84 INCHES
1528 FEET 72 INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay		S	0	10			
Slate			10	60			
Slate & Shells			60	95			
Slate			95	124			
Lime			124	265			
Red Rock			265	275			
Slate & Shells			275	320			
Sandstone			320	332			
Red Rock			332	345			
Slate & Shells			345	420			
Red Rock			420	438			
Slate & Shells			438	510			
Limestone			510	575			
Sandstone			575	615			"Bluff" Sand
Coal			615	618			
Limestone			618	864			
Coal			864	868			Mapletown Coal
Slate			868	880			
Limestone			880	943			
Slate			943	956			
Coal			956	963			Pittsburgh Coal
Slate & Shells			963	993			
Limestone			993	1056			
Slate & Shells			1056	1070			
Limestone			1070	1086			
Red Rock			1086	1151			
Slate & Shells			1151	1194			
Limestone			1194	1230			
Red Rock			1230	1272			
Limestone			1272	1318			
Slate & Shells			1318	1348			
Sandstone			1348	1416			Little Dunkard
Slate			1416	1438			
Sandstone			1438	1478			Big Dunkard
Slate & Shells			1478	1528			
Coal			1528	1534			Freeport Coal
Slate & Shells			1534	1565			
Sandstone			1565	1710			First Salt Sand
Slate & Shells			1710	1778			



1162
956
206

Formation	Color	Hard or Soft	Top 10	Bottom	Oil, Gas or Water	Depth Found	Remarks
✓ Sandstone			1778	1840			Second Salt Sd.
Slate & Shells			1840	1918			
✓ Sandstone			1918	1970			Third Salt Sd.
Slate & Shells			1970	2012			
Red Rock			2012	2070			
✓ Sandstone			2070	2153			Maxton
Limestone			2153	2155			
					Oil	2114 - 2145	
					Cored	2116 - 2140	
					Shot w/70	qts. 2117 - 2146	
						2153	
						1167	
						991	

Date July 30, 1957

APPROVED BARRON KIDD, Owner

By Ken Kenna
(Title)