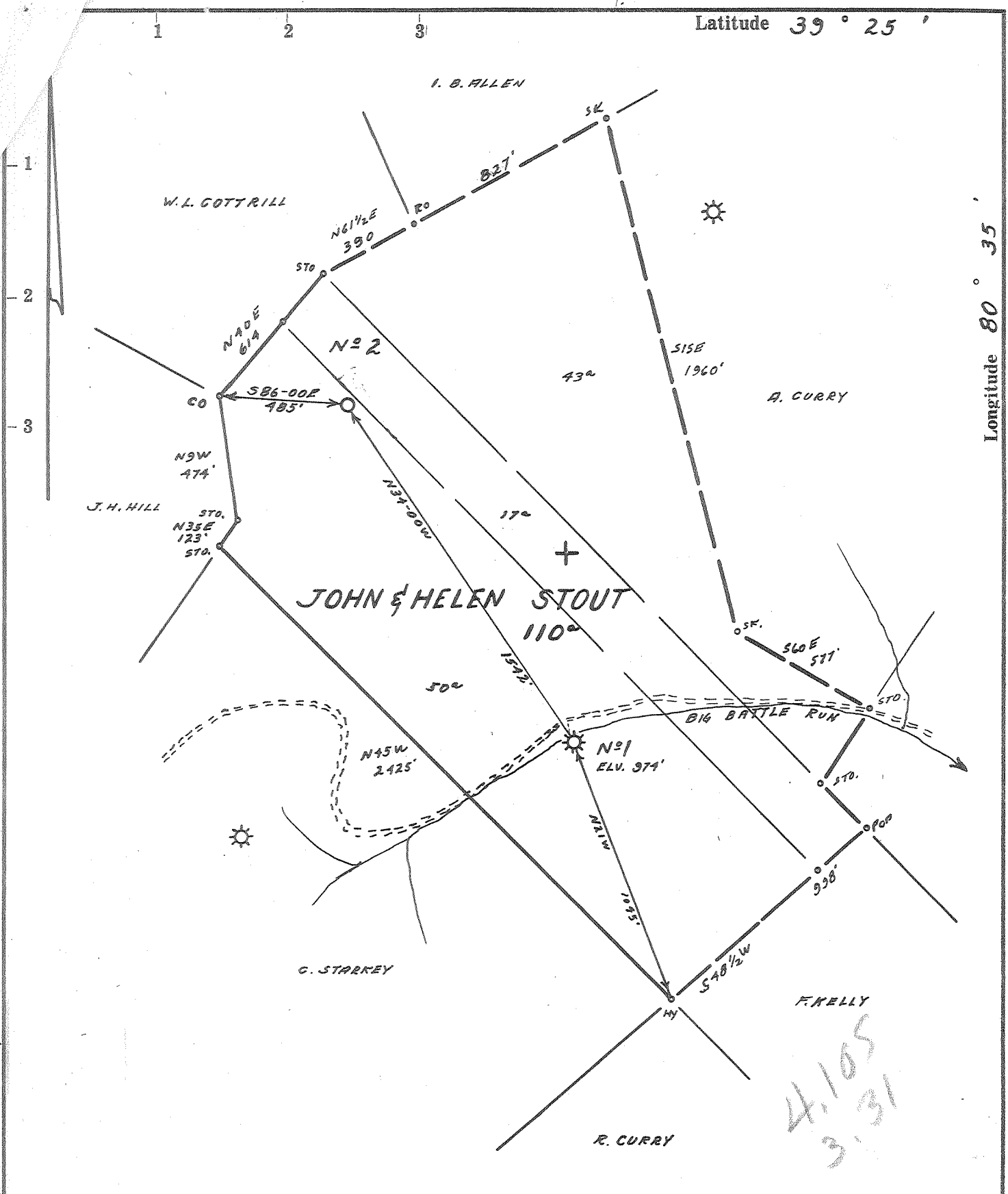


Latitude 39° 25'

Longitude 80° 35'



- Redrill.....
- New Location.
- Drill Deeper.....
- Abandonment.....

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Minimum accuracy, one part in 200

Company	B & L DRILLING CO.		
Address	Box 543 CLARKSBURG, W.VA.		
Farm	JOHN & HELEN STOUT		
Tract	Acres	110	Lease No.
Well (Farm) No.	2	Serial No.	2
Elevation (Spirit Level)	1292'		
Quadrangle	CENTERPOINT SW 2 <sup>2</sup> C		
County	DODDRIDGE District M <sup>c</sup> CLELLAN		
Engineer	<i>James D. Jeffers</i>		
Engineer's Registration No.	1084		
File No.	208/96	Drawing No.	
Date	7-18-64	Scale	1" = 500'

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

WELL LOCATION MAP  
FILE NO. DOD-1168

+ 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.

RDME



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 3

Quadrangle Centerpoint  
Permit No. DOD-1148

WELL RECORD 1

Oil or Gas Well Gas  
(KIND)

Company Boal Drilling Co  
Address 760 Empire Bank Bldg  
Farm John C. Heles Stout Acres \_\_\_\_\_  
Location (waters) \_\_\_\_\_  
Well No. Stout 2 Elev \_\_\_\_\_  
District McClelland County Goddard  
The surface of tract is owned in fee by John Stout  
County Club Add. Address Clarksburg  
Mineral rights are owned by Stout Heles  
County Club Add. Address Clarksburg  
Drilling commenced Sept 6, 1964  
Drilling completed Oct 23, 1964  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	17'		Kind of Packer _____
13			<u>Packer</u>
10	280'	<u>Pulled</u>	Size of _____
8 3/4	1252	<u>Pulled</u>	
6 3/4			Depth set <u>2403'</u>
5 3/16	4 1/2	2403'	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 2,400,000 Cu. Ft.  
Rock Pressure 1370 lbs. 15 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED yes  
WELL FRACTURED yes

CASING CEMENTED at SIZE 4 1/2 No. Ft. 625 Date 125 lbs - Dowell  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT 2,400,000  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
<u>P. R.</u>			0	11			
<u>Blue stone</u>			11	28			
<u>P. R.</u>			28	35			
<u>Blue stone</u>			35	47			
<u>shale</u>			47	52			
<u>P. R.</u>			52	55			
<u>Blue stone</u>			55	65			
<u>shale</u>			65	95			
<u>P. R.</u>			95	100			
<u>shale</u>			100	110			
<u>P. R.</u>			110	130			
<u>lime</u>			130	138			
<u>P. R.</u>			138	145			
<u>shale</u>			145	147			
<u>lime</u>			147	150			
<u>P. R.</u>			150	170			
<u>sand shale</u>			170	182			
<u>lime</u>			182	190			



Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
slate			190	204			
R.R.			204	230			
shale			245	248			
Lime			248	268			
slate			268	270			
sand			270	278			
slate			278	315			
sand			315	325			
R.R.			325	332			
shale			332	395			
R.R.			395	410			
shale			410	423			
Lime			423	442			
R.R.			442	490			
slate			490	510			
slate			510	530			
R.R.			530	541			
shale			541	556			
Lime			556	560			
sand			560	580			
slate & s.			580	622			
Lime			622	631			
slate & s.			631	656			
R.R.			656	663			
Lime			663	670			
sand			670	690			
Lime			690	730			
slate			730	748			
Lime			748	755			
slate			755	887			
sand			887	925			
shale			925	985			
sand			985	956			
shale			956	958			
Lime			958	970			
R.R.			970	986			
slate & s.			986	1116			
Lime			1106	1614			
slate & s.			1014	1024			
Lime			1024	1038			
slate			1038	1075			

Date \_\_\_\_\_, 19\_\_

APPROVED \_\_\_\_\_, Owner

By \_\_\_\_\_ (Title)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 4

Quadrangle \_\_\_\_\_

Permit No. Ord-1168

WELL RECORD 2

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company \_\_\_\_\_  
Address \_\_\_\_\_  
Farm \_\_\_\_\_ Acres \_\_\_\_\_  
Location (waters) \_\_\_\_\_  
Well No. \_\_\_\_\_ Elev. \_\_\_\_\_  
District \_\_\_\_\_ County \_\_\_\_\_  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced \_\_\_\_\_  
Drilling completed \_\_\_\_\_  
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 \_\_\_\_\_

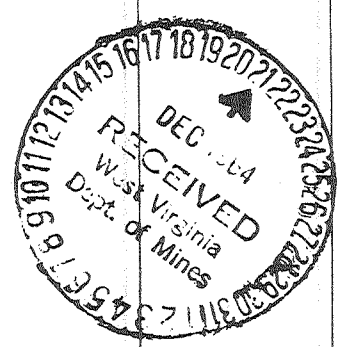
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/2			
6 1/2			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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
R. B. slate			1075	1105			
sand			1105	1140			
R. B. slate			1143	1150			
sand			1156	1225			
shale			1225	1246			
sand			1246	1745			
shale			1245	1250			
sand			1250	1325			
shale			1325	1380			
R. B. slate			1380	1385			
shale			1385	1420			
sand			1420	1500			
shale			1500	1571			
sand			1571	1581			
shale			1581	1605			
sand			1605	1630			
shale			1630	1650			
sand			1650	1655			
shale			1655	1665			



Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slates			1655	1680			
sand			1680	1687			
slates			1687	1705			
sand			1705	1718			
slates			1718	1750			
Lime			1750	1755			
sand			1755	1890			
slates			1890	1900			
sand			1900	1913			
slates			1913	1946			
Lime			1946	1957			
slates			1957	1995			
Lime			1995	2005			
Druses formation			2005	2029			
Maxon sand			2029	2046	Gas		
slates			2046	2070			
Pink Rock			2070	2126			
slates			2126	2130			
with Lime			2130	2147			
slates			2147	2168			
Big Lime			2168	2250			
sand			2250	2330	Gas	2266-2282	
slates			2330	2335			
sand			2335	2387	Gas		
slates			2387	2406			

Date Dec. 18, 1964  
 APPROVED B. L. Drilling Co. Owner  
 By Res. Bernardine Jones (Title)