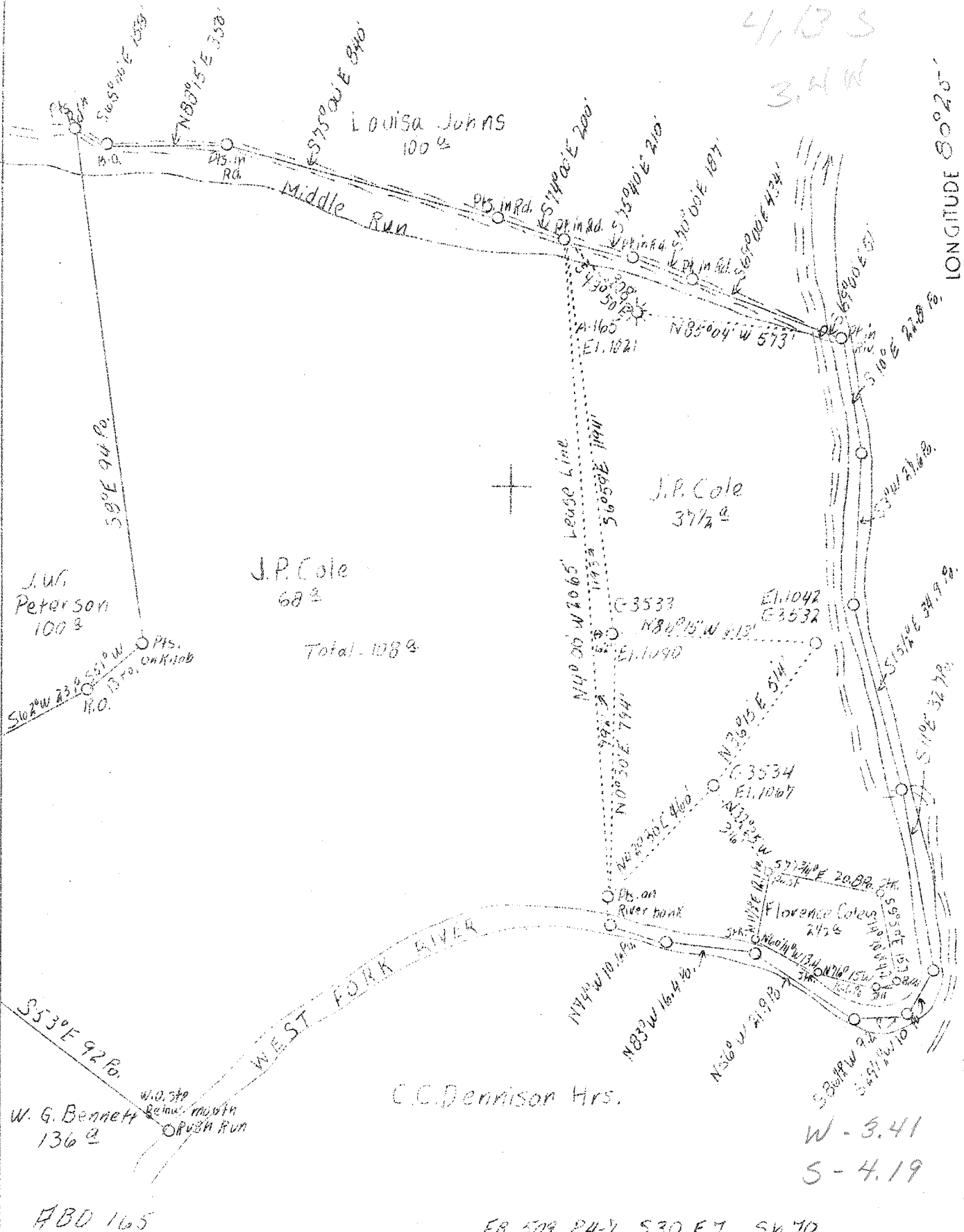


LATITUDE 39° 05'

4, 13 S  
3, 4 W

LONGITUDE 80° 25'



W - 3.41  
S - 4.19

ABD 165

FB. 509 P4-7 S30 E7 SW. 70

Company	Hope Const. & Ref. Co.
Address	Clarksburg, W. Va.
Farm	J.P. Cole
Lease No.	7377
Well (Farm) No.	4
Serial No.	See Plat
El. (Spirit Level)	See Plat
Quadrangle	Weston
County	Lewis
District	Court House
Eng.	W.M. Bowers
Eng. Reg. No.	900
Date	12/30/38
Scale	1" = 400'

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL AND GAS DIVISION  
 Charleston

WELL LOCATION MAP

File No. Lew-165-A

x Denotes location of well on U.S. 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.

South River District, South Jersey, N. J.  
 by Dept. Construction & Highway Div., Trenton, N. J.  
 Estimated water supply ~~100,000~~  
 of 17 acres, on bank rock shore.  
 Elevation, 100' ±.  
 Section owned by William Dale, Trenton, N. J.  
 drilling commenced, on nearby completed, Nov. 20, 1939.  
 Well was not sunk.  
 1940, and reported.  
 10' casing, no records; 20', no records; 3-1/2", 100'; 2" casing,  
 100' (filled).  
 Being not completed.  
 Well was abandoned at 17-21' (calculated).  
 See well. Measurements reported to Dept. of Mines June 6, 1939.  
 Located on lot from Mrs. Griffith June 19, 1939.

Top. Station

(These elevations were on the  
 datum of the water level)

Well	100' = 100
Top. station Well	100' = 100
Bank Well Well	100' = 100
Second Well Well	100' = 100
Third Well Well	100' = 100
Station Well	100' = 100
Top. Well	100' = 100
Top. Well Well	100' = 100
Well Well	100' = 100
Well-Well Well	100' = 100
Well-Well Well	100' = 100
Station Well Well	100' = 100
Station Well (see 100')	100' = 100
Top. Well	100' = 100
Well Well	100' = 100
Well Well	100' = 100
Well Well	100' = 100
	2522

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

253

WELL RECORD

Permit No. 165-A

Oil or Gas Well Gas  
(Kind)

Company Hope Construction & Refining Company  
Address Clarksburg, W. Va.  
Farm J. P. Cole Acres 68  
Location (waters) West Fork River  
Well No. A-165 Elev. 1021  
District Court House County Lewis  
The surface of tract is owned in fee by Patrick Cole  
Address Weston, W. Va.  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced No record  
Drilling completed November 30, 1929  
Date shot Not shot Depth of shot \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water None recorded feet \_\_\_\_\_ feet  
Salt water None recorded feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	No record		Size of
8 1/4	No record		
6 5/8	1655	1655	Depth set
5 3/16			
3			Perf. top
2	2516	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
Not cemented  
Calculated  
COAL WAS ENCOUNTERED AT 47 FEET 48 INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Coal		(Calculated)	47	51			
Big Dunkard Sand		(Calculated)	617	652			
First Salt Sand		"	862	922			
Second Salt Sand		"	950	1082			
Third Salt Sand		"	1142	1207			
Maxon Sand		"	1582	1597			
Big Lime		"	1637	1704			
Big Injun Sand		"	1704	1855			
Gantz Sand			2090	2126			
Fifty Foot Sand			2194	2227			
Thirty Foot Sand			2235	2248			
Gordon Stray Sand			?	<del>2255</del>			
Gordon Sand			2340	2357	Gas	2342	
Fifth Sand			2497	2502			
Total Depth				2522			

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

Date January 6, 1939

APPROVED Hope Construction & Refining Co., Owner

By [Signature] General Supt.

(Title) son