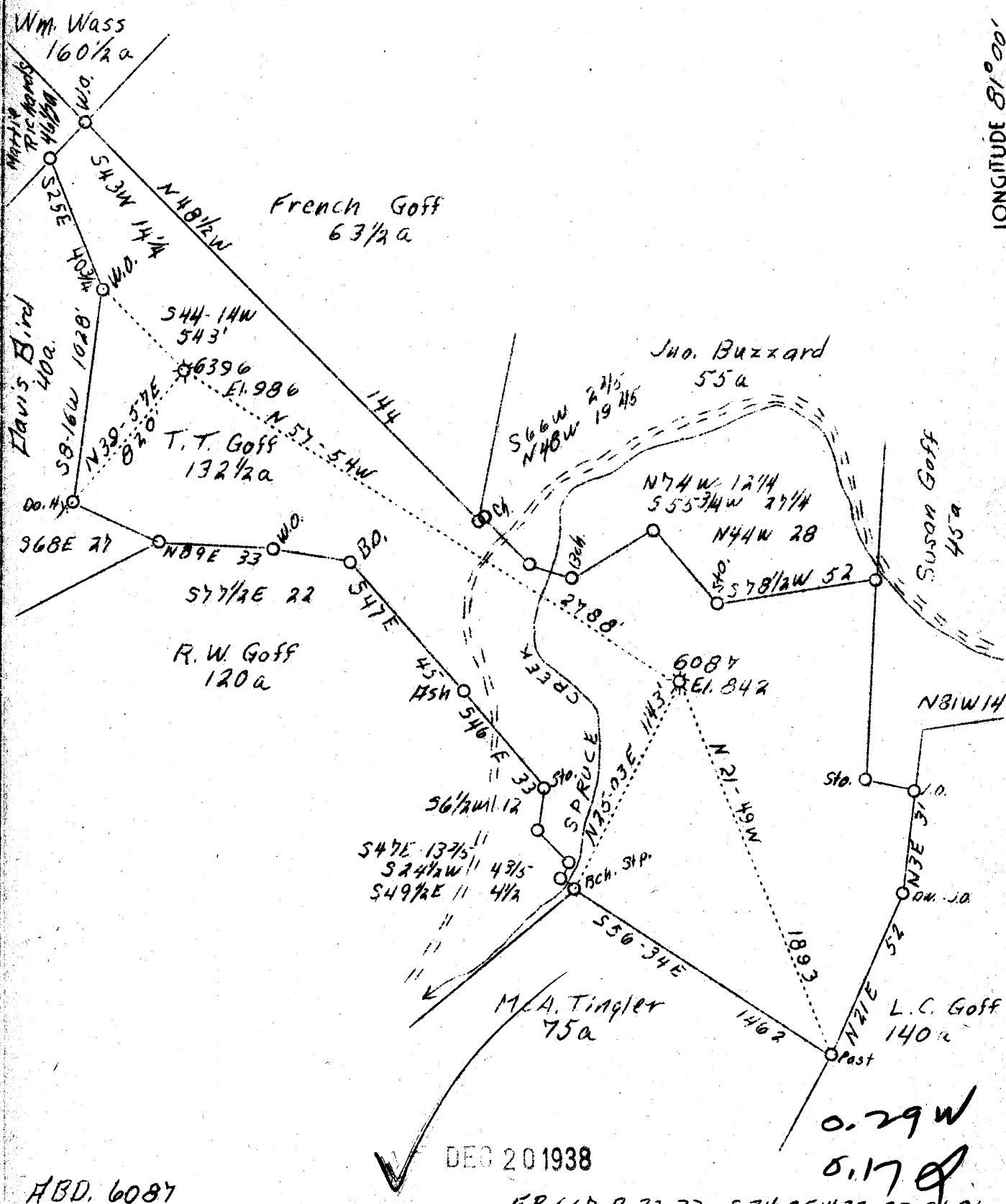


LATITUDE 39° 05'



LONGITUDE 81° 00'



ABD. 6087

DEC 20 1938

F.B. 667 P. 22-23 S 74-25 W 22-23 S 481

Company	Hope Nat'l Gas Co.
Address	Clarksburg, W.Va.
Farm	T.T. Goff
Acres	132 1/2
Lease No.	11572
Serial No.	6087-6396
El. (Spirit Level)	842-986
Quadrangle	Harrisville
County	Ritchie
District	Murphy
Eng.	W.M. Bowers
Eng. Reg. No.	900
Date	12/7/38
Scale	1" = 40 Po.

SE

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

WELL LOCATION MAP
 File No. Rif-383-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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

437

WELL RECORD

Permit No. AP-383-A

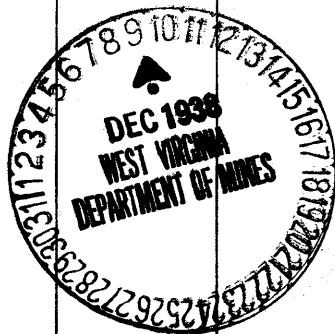
Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm T. T. Goff Acres 132½
Location (waters) Spruce Creek
Well No. 6087 Elev. 842
District Murphy County Ritchie
The surface of tract is owned in fee by Emma Goff
Address Hazel Green, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced 11-8-1921
Drilling completed 12-21-1921
Date shot 12-28-1921 Depth of shot Injun Sand
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			
16.			Kind of Packer.....
13.			
10.	324	324	Size of.....
8¾	1052	1052	
6 5/8.	1805	1805	Depth set.....
5 3/16.			
3.	98	Pulled	Perf. top.....
2.	1927	Pulled	Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET **No coal** _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Little Dunkard Sand			970	985			
Big Dunkard Sand			1037	1120			
Gas Sand			1160	1248			
First Salt Sand			1260	1368			
Second Salt Sand			1560	1605			
Maxon Sand			1624	1680	Gas	1665-1672	
Little Lime			1742	1776			
Pencil Cave			1776	1780			
Big Lime			1780	1850			
Big Injun Sand			1850	1919	Gas	1850-1878	
Squaw Sand			1925	1930			
Total depth			2039				



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

Date December 8, 1933

APPROVED Hess Natural Gas Company Owner

By [Signature]
 (Title) General Supt.