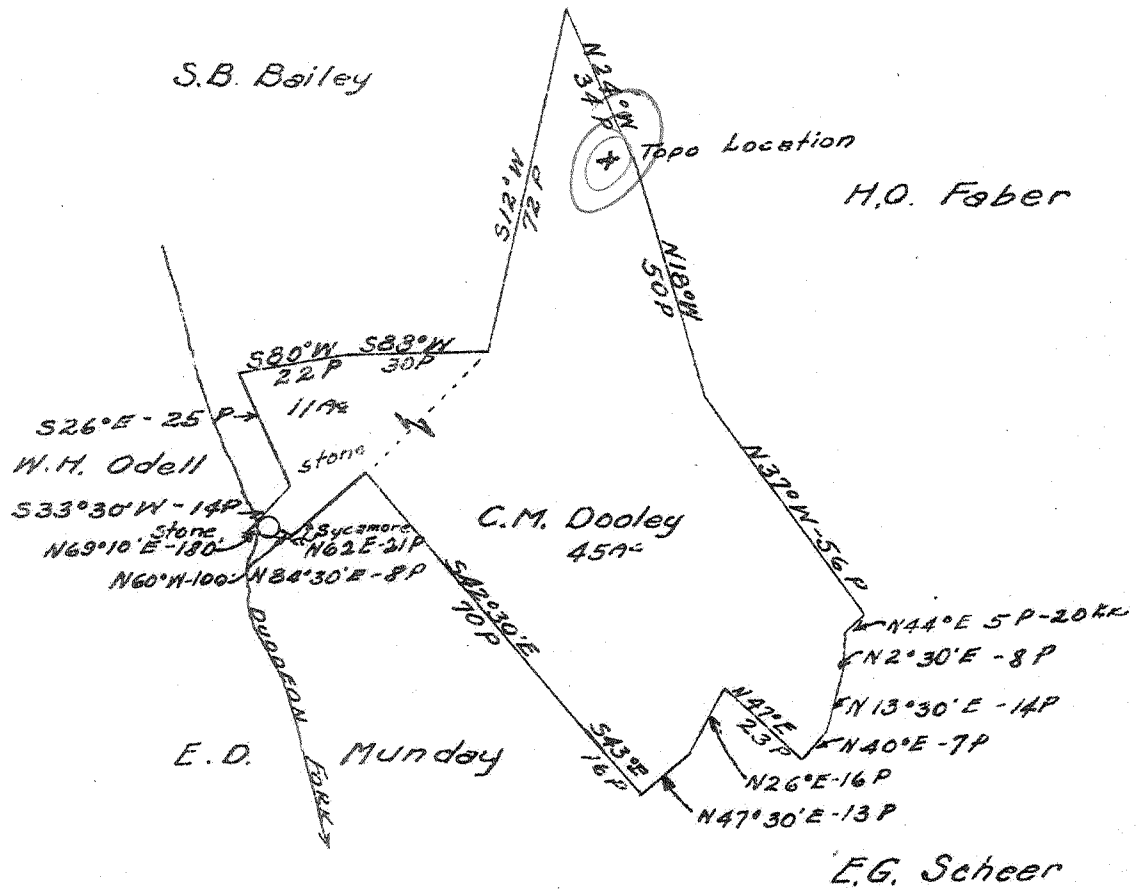


Latitude 38° 40'

Longitude 81° 35'



Marco Garnes

Abandoned
March 49

3.07.0
3.11.0
2.44.5
3.39.5

New Location Revised Location
 Drill Deeper
 Abandonment

Company GODFREY L CABOT INC
 Address 600 UNION BLDG CHARLESTON WVA
 Farm C.M. Dooley etal
 Tract _____ Acres 11 Lease No. 3-538-A
 Well (Farm) No. 1 Serial No. 979
 Elevation (Spirit Level) 664 G.R.
 Quadrangle KENNA C
 County JACKSON District Ripley
 Engineer _____
 Engineer's Registration No. 275
 File No. _____ Drawing No. _____
 Date 3-16-41 Scale 1" = 660

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

WELL LOCATION MAP
 FILE NO. JAC-148

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Jac-148

Gas Well

Kenna Quad.	Engle & Warner	Casing & Tubing
Comapny	Gassaway, W. Va.	13-3/8 102 102
Address	C. M. Dooley	10 1/2 667 667
Farm	1 Serial No.979 Elev. 664	8-5/8 1876 1876
Well No.	May 27, 1941	7 4852 4852
Commenced	August 23, 1941	2-3/8 5056 5052
Completed	8-23-41 4935 to 4949	Perf.Top 4965
Shot	3,534 M.C.F.	Perf.bot. 4973
Volume	20 Minutes after shot	Perf.top 5016
Flow		Perf.bot. 5022

Soil & Clay	0	16
Gravel Bed	16	26
Red Rock	26	50
White Slate	50	70
Red Rock	70	155
White Slate	155	180
Slate & Shell	180	290FW 185'
Sand	290	305
Red Rock	305	380
Slate	380	400
Red Rock	400	405
Lime	405	425
Red Rock	425	450
White Slate	450	525
Sand	525	560
Red Rock	560	630
Black Slate	630	700
Sand	700	759
White Slate	759	762
Sand	762	825
Slate	825	850
Sand	850	872
White Slate	872	900
Black Slate	900	940
Sand	940	980
Slate	980	1040
Sand	1040	1120
Black Slate	1120	1304S.L.
Sand - <i>Silt Sand</i>	1304	1689SW1380HF
Big Lime	1689	1785W.1624L.
Injun Sand	1785	1815
Break	1815	1820
Sand	1820	1844
Black Slate	1844	1870
Lime	1870	1878
Slate & Shell	1878	2238
Black Shale	2238	2258S.L.
Berea Grit	2258	2268
Slate & Shell	2268	3850
Lime	3850	3875
Brown Shale	3875	4100
White Slate	4100	4530
Brown Shale	4530	4740
Black Shale - <i>MARCELLUS</i>	4740	4832
Corniferous Lime - <i>463</i>	4832	4932S.L.
Oriskany Sand	4932	4980
Lime	4980	4994
Sand	4994	5014
Lime	5014	5022S.L.
Total Depth		5022S.L.

Gauges in Oriskany Sand - Before Shot

8-14	4936-4937	520M
8-16	4937	211M
	4938	1168M
	4939	1733M
	4940	1810M
	4941	1810M
	4943	1810M
	4944	1733M
8-17	4945	1810M
	4946	2024M
	4947	1724M
	4950	1889M
	4953	1889M
	4954	2040M
	4955	1966M
	4959	1928M
	4962	1889M
	4966	2499M

Gauges in Oriskany Sand - After Shot

8-23	Before Shot	1928M
	5 Min. A. S.	
	10 Min. A. S.	3766M
	15 Min. A. S.	3577M
	20 Min. A. S.	3584M

415