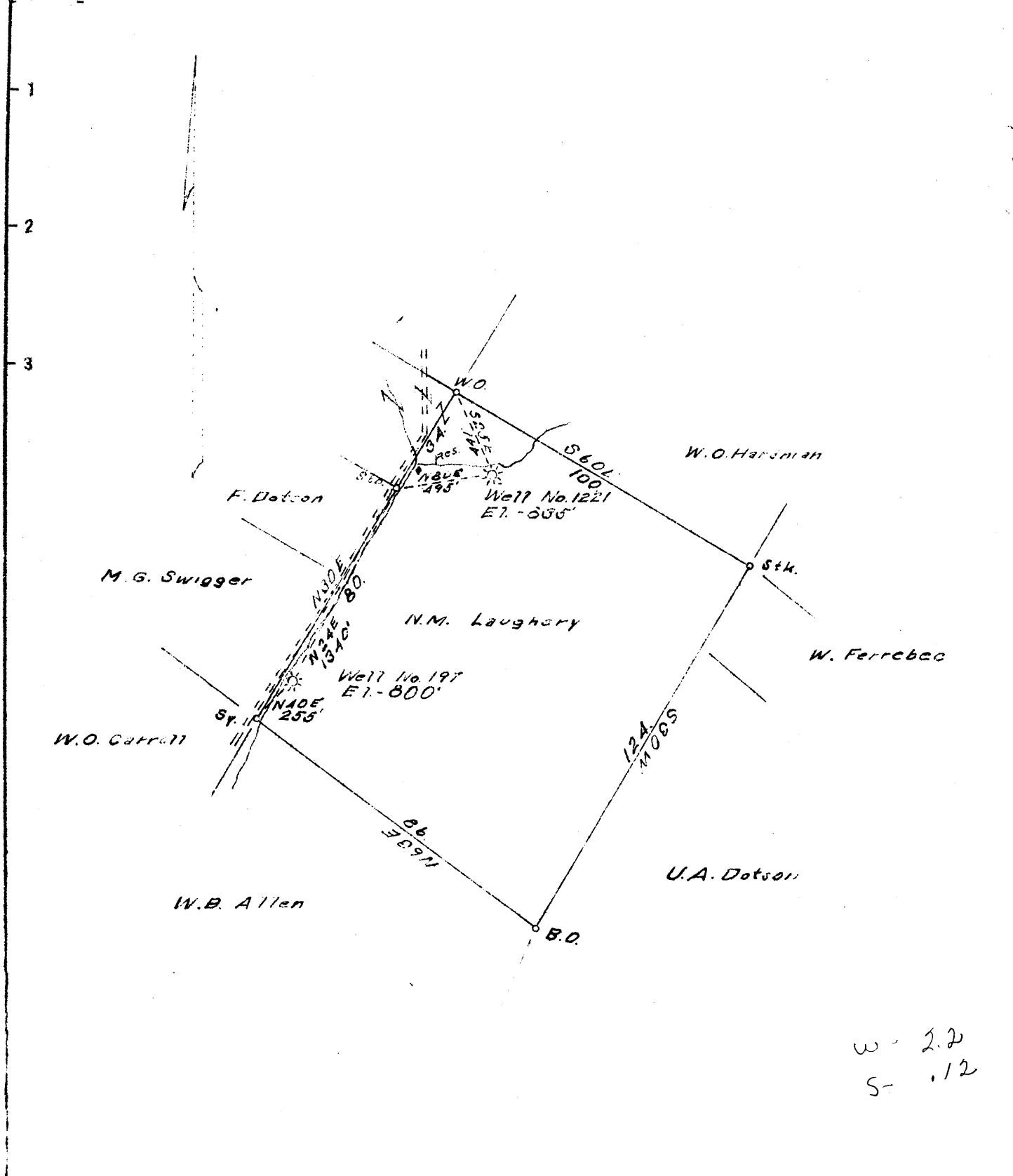


Latitude 37 25

Longitude 80 40



w = 2.2
S = .12

New Location
 Drill Deeper
 Abandonment No. E-197

Company Carnegie Natural Gas Co.
 Address Pittsburgh Pa.
 Farm N.M. Laughery
 Tract one Acres 75 Lease No. E 7908-15
 E-1 E-197
 Well (Farm) No. E-2 Serial No. E-1221
 1-800
 Elevation (Spirit Level) 2-855
 Quadrangle Centerpoint **N.W.**
 County Doddridge District McG 1222 an
 Engineer B.L. Sweeney
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 9-6-10 Scale 1" = 40 Pies or 60'

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

WELL LOCATION MAP
 FILE NO. **DOD-338 A**

+ 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.

70669 on CNG maps

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

276

WELL RECORD

Permit No. 538-A

WELL TO BE ABANDONED

Oil or Gas Well Gas
(Kind)

Company Carnegie Natural Gas Company
 Address 1014 Frick Bldg., Pittsburgh Penna
 Farm N. M. Laughery Acres 75
 Location (waters) Laughery Run
 Well No. 1-197 Elev. 800
 District McClellan County Doddridge
 The surface of tract is owned in fee by see below
 Address _____
 Mineral rights are owned by see below
 Address _____
 Drilling commenced no record
 Drilling completed _____
 Date 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 _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	200	None	Size of
8 1/4	1080	None	
6 5/8	1890	1890	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 552 FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Pittsburgh Coal			552				
Big Lime			1835	1897			
Big Injun			1897	2010	011 1972		
Gants			2192	2300			
Fifty-Foot			2425	2450			
Thirty-Foot			2500	2521			
Gordon Stray			2588				No record of gas producing horizon
Total Depth				2644			
Owners of Surface and Mineral Rights:-							
			Edward Laughery, Esta Wilcox, Violet Stewart	Rt 3, Barborton Ohio Clay City, Illinois Rt 1, Salem W Va			

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

Date.....**Sept 16**....., 19..**16**

APPROVED.....**Carnegie Natural Gas Company**....., Owner

By.....**B. H. Tucker**.....**Land Agent**.....
(Title)