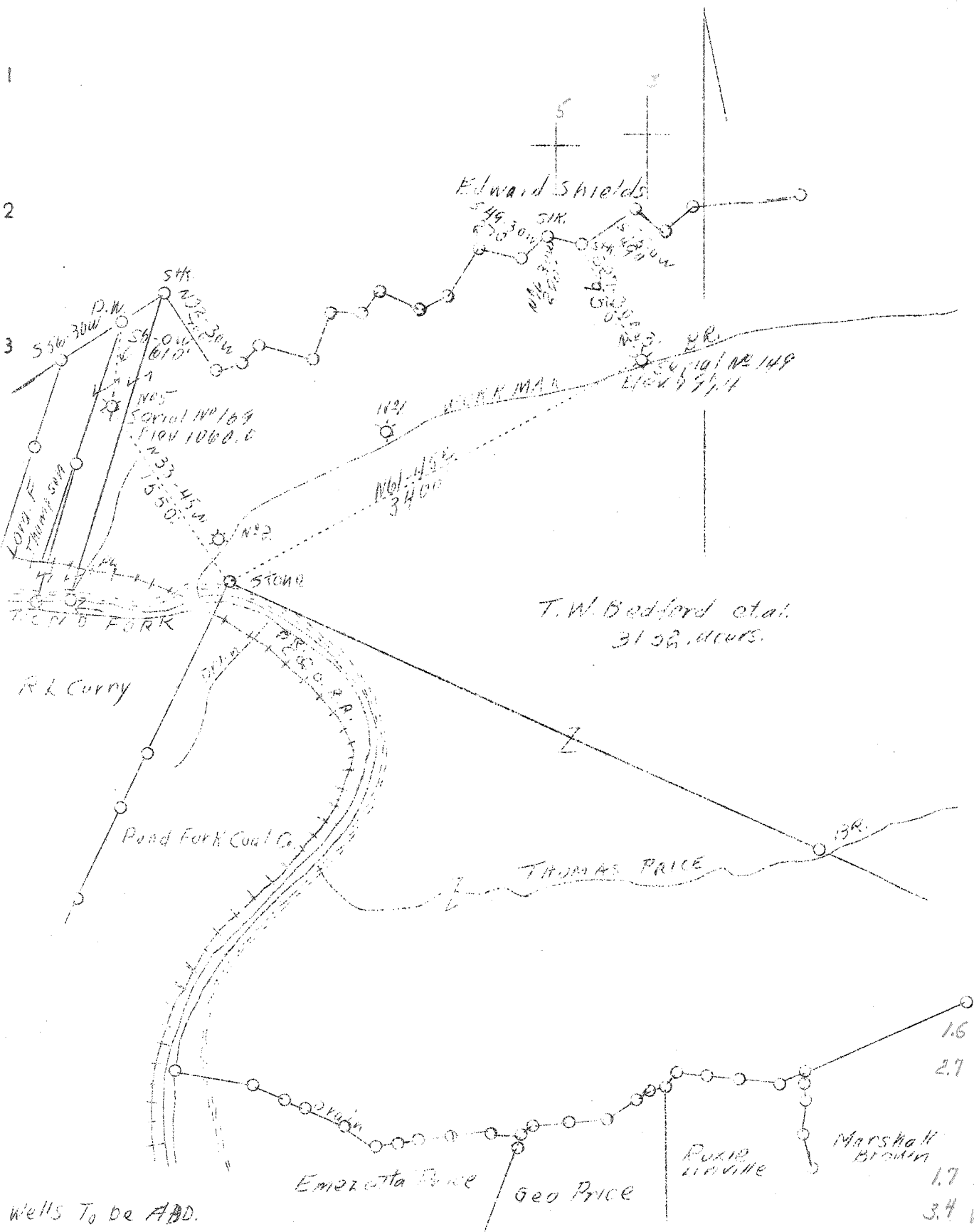


LATITUDE 38° 05'

LONGITUDE 81° 45'



Wells To be ADD.

16 S }
 27 W }
 17 S }
 34 W }

Company	Owens Libbey Owens Gas Dept.
Address	Box 1375, Charleston, W.Va.
Farm	T.W. Bedford et al
Tract	Acres 3132 Lease No. 234
Well (Farm) No.	3 & 5 Serial No. 149 &
Quadrangle	Madison SE 169
County	Boone SW
District	Scott
Engineer	Joe L. Price
Engineer's Registration No.	
File No.	Drawing No.
Date	May 6, 1938 Scale 1"-1000'

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

WELL LOCATION MAP

File No. B00-55456 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 800-55-A

Oil or Gas Well Gas Well
(Kind)

Company <u>The Owens, Libbey-Owens Gas Department</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P. O. Box 1375, Charleston, W. Va.</u>				
Farm <u>T. W. Bedford, et. al.</u> Acres <u>3131.65</u>				
Location (waters) <u>Workman Branch</u> Size <u>797.4</u>				
Well No. <u>149</u> Elev. <u>787.4</u>	16			Kind of Packer
District <u>Scott & Crook</u> County <u>Boone</u>	13			<u>Anchor</u>
The surface of tract is owned in fee by <u>T.W. Bedford, et. al.</u>	10	<u>40'</u>	<u>40'</u>	Size of
<u>o/o Abram G. Nesbitt</u> Address <u>Wilkes-Barre, Pa.</u>	8 1/4	<u>387'</u>	<u>387'</u>	<u>6 5/8" x 2"</u>
Mineral rights are owned by <u>Same</u>	6 5/8	<u>1017'</u>	<u>1017'</u>	Depth set
Address	5 3/16			<u>1044'</u>
Drilling commenced <u>August 20th, 1923</u>	3			Perf. top
Drilling completed <u>October 2nd, 1923</u>	2	<u>1770'</u>	<u>1770'</u>	Perf. bottom
Date shot <u>October 6th, 1923</u> Depth of shot	Liners Used			Perf. top
Open Flow /10ths Water in _____ Inch				Perf. bottom
/10ths Merc. in _____ Inch				
Volume <u>950,000</u> Cu. Ft.	CASING CEMENTED	SIZE	No. FT.	Date
Rock Pressure <u>395</u> lbs. <u>24</u> hrs.				
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT	<u>280</u> FEET	<u>36</u> INCHES	
Fresh water <u>130</u> feet <u>500</u> feet		FEET	INCHES	
Salt water _____ feet _____ feet		FEET	INCHES	

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Gravel			0	6			
Sand			6	280	Water	130'	Hole full
Coal			280	283			
Sand			283	300			
Slate			300	310			
Sand	white		310	387			
Slate			387	430			
Line, Sandy			430	450			
Slate & Shells			450	500	Water	500'	Hole full
Sand	white		500	525			
Line Shells			525	545			
Sand			545	600			
Line			600	670			
Line, Sandy			670	705			
Sand			705	745			
Line			745	860			
Line			860	870			
Red Rock			870	880			
slate			880	890			
Line			890	910			
Slate			910	920			
Little Line			920	964			
Pencil Cave			964	967			
Big Line			967	1220	Gas	1078-1079'	108,000
					"	1137-1138'	370,000
					"	1152-1153'	450,000
Injun Sand			1220	1250			
Slate & Shells			1250	1360			
Weir Sand			1360	1400			
Slate & Shells			1400	1450			
Slate			1450	1500			
Slate & Shells			1500	1620			
Slate			1620	1645			
Line Shells			1645	1658			
Slate			1658	1677			
Black Line (broken)			1677	1703	Gas	1696-1697'	380,000
Brown Shale			1703	1721			
Berea Sand			1721	1745	"	1729-1730'	710,000
Slate & Lime			1745	1770			
Total depth				1770			

