

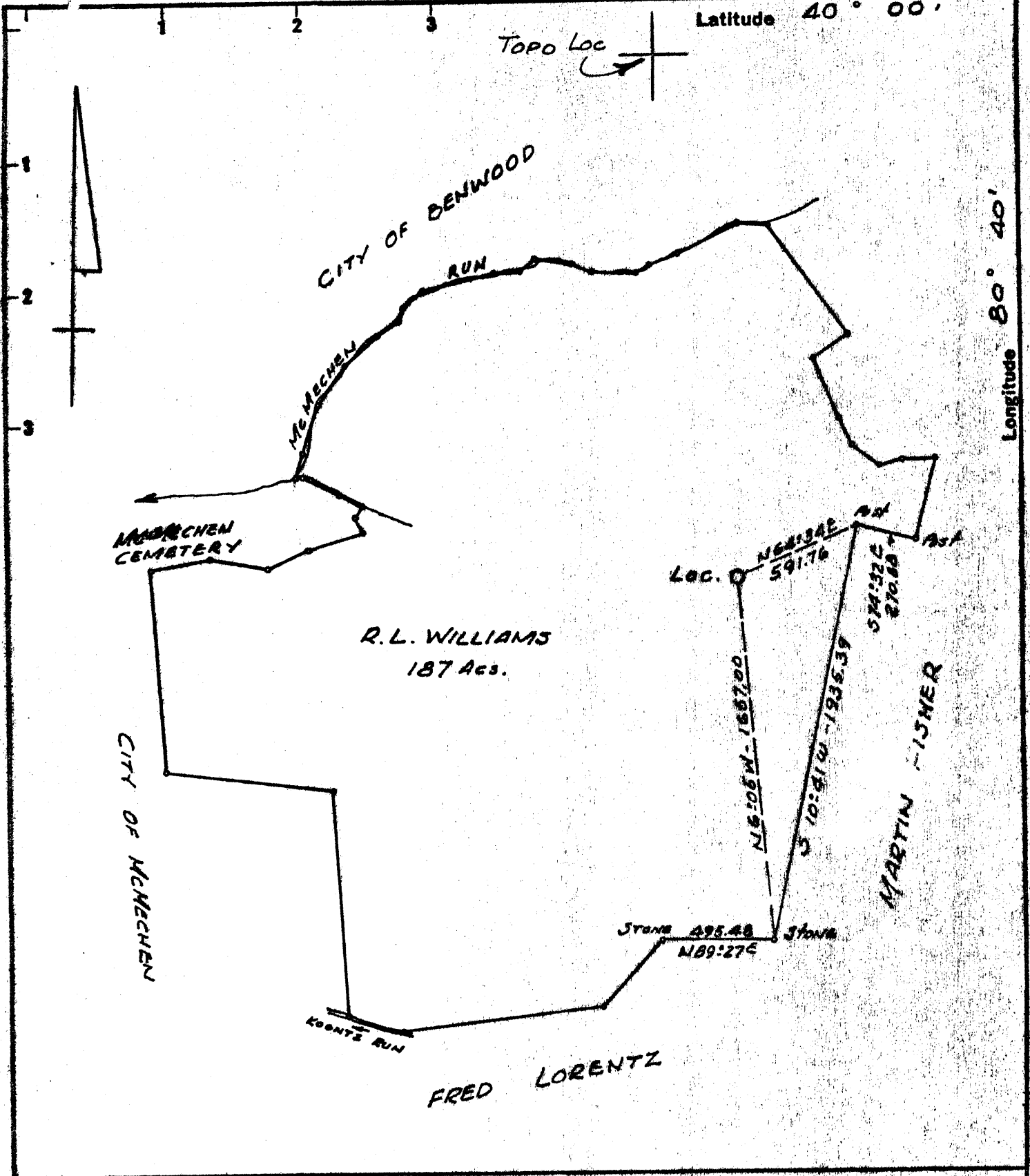
New Location
 Drill Deeper
 Abandonment
 10-4-71

Minimum Error of Closure 1 in 2500
 Source of Elevation U.S.G.S. Elev. 1290' TOP OF KNOB SOUTH OF WELL LOC.
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company PACE, PREBLE & POOLE INC.
 Address 320 COMMERCE SQUARE CHARLESTON, W.VA.
 Farm R.L. WILLIAMS
 Tract _____ Acres 187 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1169.0
 Quadrangle W.VA. - PA. - O. - CAMERON NW
 County MARSHALL District UNION
 Engineer N.L. Sefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 3-27-71 Scale 1" = 600'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. Mars-548-P

+ 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.



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Company PACE, PREBLE & POOLE INC:
 Address 820 COMMERCE SQUARE CHARLESTON, W.VA.
 Farm R.L. WILLIAMS
 Tract _____ Acres 187 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1169.0
 Quadrangle W.VA. - PA. - O. - CAMERON NW
 County MARSHALL District UNION
 Engineer N. G. Sefton
 Engineer's Registration No. 1032
 File No. _____ Drawing No. _____
 Date 3-27-71 Scale 1" = 600'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. 77 Mars-548

⊕ 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.
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RECEIVED

OCT 19 1971

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

OIL & GAS DIVISION
DEPT. OF MINES

Spudder

Cable Tools

Storage

Oil or Gas Well **Dry Hole**
(KIND)

Quadrangle Cameron

Permit No. MARS-548

WELL RECORD

Company Pace, Preble & Poole, Inc.
Address 820 Commerce Sq., Charleston, W.Va.
Farm Clemons R. Williams Acres 187
Location (waters) McMechens Run
Well No. 1 Elev. 1169
District Union County Marshall
The surface of tract is owned in fee by Clemons R. Williams
McMechen Gen. Del. Address McMechen, W.Va.
Mineral rights are owned by Pittsburgh Plate Glass Co.
P.O. Box 191 Address New Martinsville, W.Va. 26155
Drilling commenced 8/7/71
Drilling completed 10/3/71
Date Shot No From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Small show gas in Injun. Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) No
WELL FRACTURED (DETAILS) No
RESULT AFTER TREATMENT (Initial open Flow or bbls.)
ROCK PRESSURE AFTER TREATMENT HOURS
Fresh Water 50' Feet Salt Water 1495 Feet
Producing Sand Depth

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8	77	77	Size of
10 3/4	658	658	Depth set
8-3/4	1187	-	
7-3/4	1915	63	
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED 10-3/4 SIZE 658 No. Ft. 8/17/71 Date
Amount of cement used (bags) 10-3/4 (175 sacks)
Name of Service Co. Lawson Oil & Gas Well Cementing Co.
COAL WAS ENCOUNTERED AT 807 FEET INCHES
1181 FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	20			
Shale	Black		20	40	Water	50	Fresh
Lime			40	50			
Shale	Gray		50	60			
Shale	White		60	80			
Sand	Gray		80	115			
Shale	Gray		115	150			
Shale	Red		150	155			
Shale	Gray		155	170			
Lime & Shale			170	210			
Shale	Gray		210	305			
Lime & Shale			305	345			
Shale	Gray		345	400			
Lime			400	425			
Shale	Gray		425	500			
Lime			500	520			
Shale	Gray		520	555			
Lime			555	605			
Coal & Shale			605	615	Gamma Log - Coal	607-612	
Shale & Lime			615	670			
Shale	Red		670	765			
Shale	Gray		765	790			
Slate	Black		790	815			
Lime Shell			815	850			
Shale	Red		850	890			
Cow Run			890	915			
Shale	Gray		915	960			
Shale	Red		960	980			
Sand			980	990			
Shale	Red		990	1005			
Sand & Shale			1005	1050			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Gray		1050	1085			
Sand			1085	1138			
Sand & Shale			1138	1150			
Sand			1150	1175			
Coal			1175	1181			
Shale	Gray		1181	1220			
Sand & Shale			1220	1270			
Shale	Gray		1270	1295			
Sand			1295	1350			
Shale & Coal			1350	1355	Trace of coal only in samples.		
Shale & Shell			1355	1470			
Sand			1470	1575	Salt Water	1495	
Sand & Shale			1575	1595			
Shale			1595	1604			
Big Lime			1604	1641	Top of Big Lime based on samples & Gamma Log.		
Sandy Lime			1641	1674	Based on samples & Gamma Log.		
Limey Sand			1674	1690	Based on samples & Gamma Log.		
Slightly Limey Sand			1690	1699			
Sandstone			1699	1892	Base of Injun based on samples & Gamma L		
Shale	Gray		1892	1910	(Small show of gas in Injun.)		
Shale & Shell			1910	2231			
Berea			2231	2237			
Shale & Shell			2237	2310			
Shell & Red Rock			2310	2380		1604	1641
Shale	Gray		2380	2770		171	1169
Shale & Red Rock			2770	2810		433	472
Shale & Red Rock			2810	3405			
				3405 T.D. Driller			
				3410 T.D. Logger			
			<u>Dry Hole</u>				
CHRONOLOGICAL SEQUENCE OF EVENTS:							
8/7/71	Spudded in.						
8/17/71	Cemented 10-3/4" at 658 (Lawson Cementing).						
9/10/71	Logged well (Basin Surveys.)						
<u>GAMMA RAY</u>			<u>DENSITY & CALIPER</u>				
1" & 5" (0-1915)			5" (1192-1915)				
10/3/71	Total depth 3405 (Drillers).						
10/4/71	Logged well (Basin Surveys).						
<u>Gamma Ray</u>			<u>Density & Caliper</u>		<u>Temperature</u>		
2" & 5" (1915-3408)			2" & 5" (1915-3408)		2" (1915-3408)		
10/4/71 -							
10/7/71	Plugged well (Lawson Cementing).						
<u>CONTRACTORS</u>							
B & D Drilling Company New Matamoras, Ohio							

Date

10/18

1971

APPROVED

Owner

By

(Title)