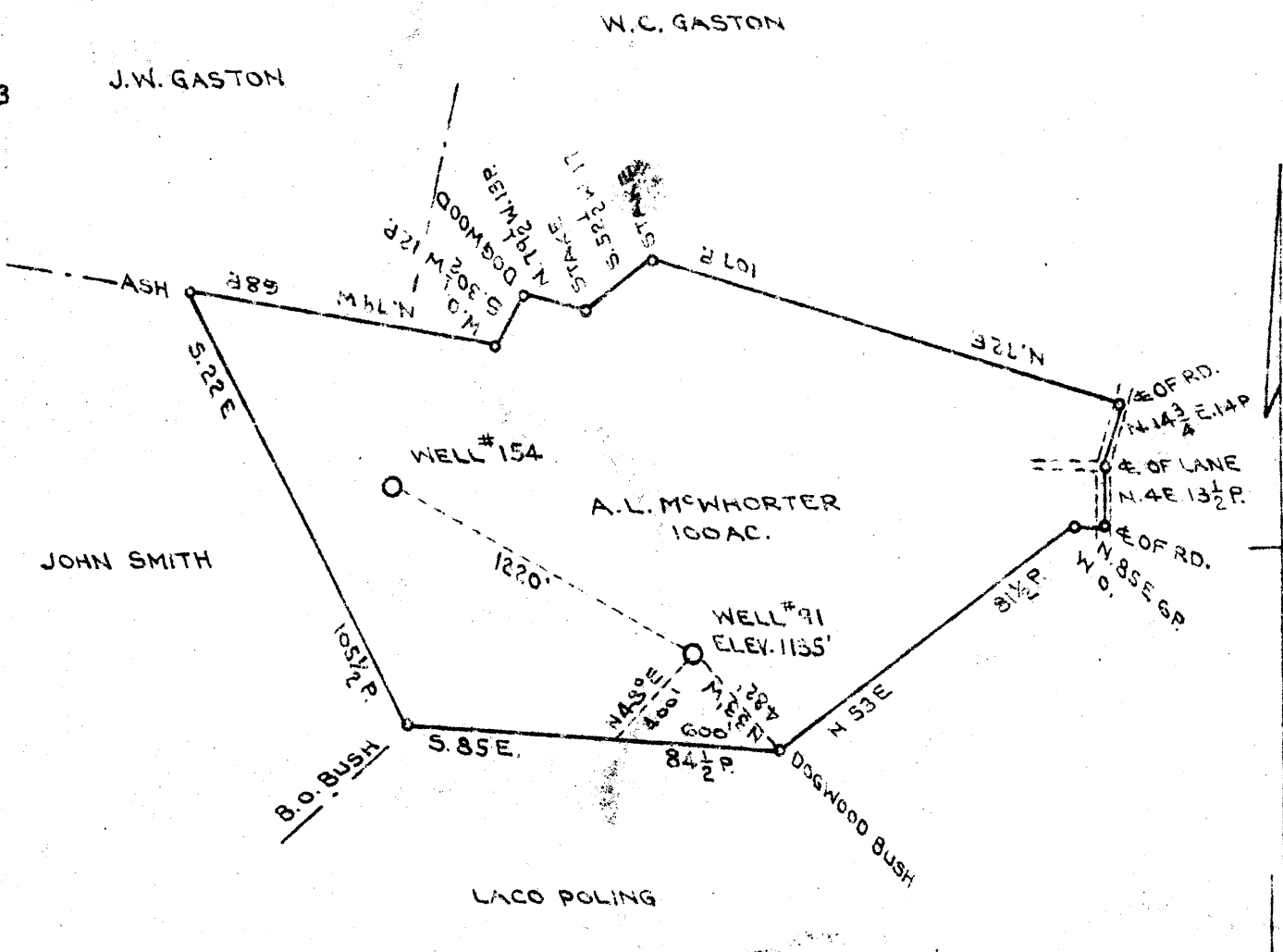


39 10

1,045
2,14W



LONGITUDE
80° 20'



1.245
3.54W

COAL OWNED BY A.L. McWHORTER AND KIRAME. EDMONDS

NEW LOCATION

DRILL DEEPER

ABANDONMENT

COMPANY CUMBERLAND AND ALLEGHENY GAS CO.

ADDRESS 800 UNION TRUST BLD'G. PITTSBURG PA.

FARM A.L. McWHORTER

TRACT ACRES 100 (SEE NO. 236)

WELL (FARM) NO. 1 (SEE NO. 91)

ELEVATION (SPIRIT LEVEL) 1135'

QUADRANGLE WESTON N.W. 1/4

COUNTY HARRISON DISTRICT GRANT

ENGINEER J.C. Meehan

ENGINEER'S REGISTRATION NO.

FILE NO. DRAWING NO. Y-13-49

DATE MAY 6, 1948 SCALE 1"=660'

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

WELL LOCATION MAP

FILE NO. HAR-1191-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1043

1191-A

WELL RECORD

Permit No. _____ Oil or Gas Well _____
(KIND)

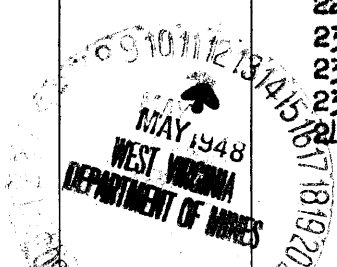
Company **CUMBERLAND & ALLEGHENY GAS COMPANY**
Address **800 Union Trust Bldg., Pgh. Pa.**
Farm **A.L. McWhorter** Acres **100**
Location (waters) _____
Well No. **91** Elev. **1135**
District **Grant** County **Harrison**
The surface of tract is owned in fee by **Dora B. McWhorter**
McWhorter, W.Va. Address _____
Mineral rights are owned by **Cumberland & Allegheny Gas Co.**
800 Union Trust Bldg. Address Pgh. Pa.
Drilling commenced **July 7th, 1913**
Drilling completed **August 31st, 1913**
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10			Size of
8 1/4	1456	Pulled	5-3/16 X 3
6 1/2	1980	1980	Depth set 2342
5 3/16	2317	2317	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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 CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT **340** FEET **24** INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate, Clay & R. Rock			0	340			
Coal			340	342			
Sand			342	500			
Big Dunkard			500	530			
Slate			530	590			
Gas Sand			590	655			
Slate & Lime			655	774			
1st Salt Sand			774	810			
Coal			810	814			
Slate			814	820			
2nd Salt Sand			820	975	Water 964'		
Slate & Shells			975	1060			
3rd Salt Sand			1060	1087			
Sand			1087	1230			
Maxon			1230	1280			
Slate			1280	1470			
Little Lime			1470	1488			
Pencil Cave			1488	1500			
Big Lime			1500	1570			
Big Injun			1570	1675			
Red Rock			1675	1710			
Squaw			1710	1730			
Slate, Lime & Rock			1730	1900			
Gants			1900	1935	Water 1915' - Filled hole 1000'		
Fifty Foot			1935	1984	" 1968' - " " full		
Sand			1984	1998			
Thirty Foot			1998	2065			
Slate			2065	2205			
Gordon Stray			2205	2284			
Red Rock			2284	2292			
Gordon			2292	2360	Show Gas 2300'		
Sand			2360	2375			
Fourth Sand			2375	2385			
Red Rock			2385	2424			
Fifth Sand			2424	2443			
TOTAL DEPTH				2450			



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

Date May 10th, 1948

APPROVED CUMBERLAND & ALLEGHENY GAS COMPANY, Owner

By Paul Cooper LAND AGENT.
(Title)