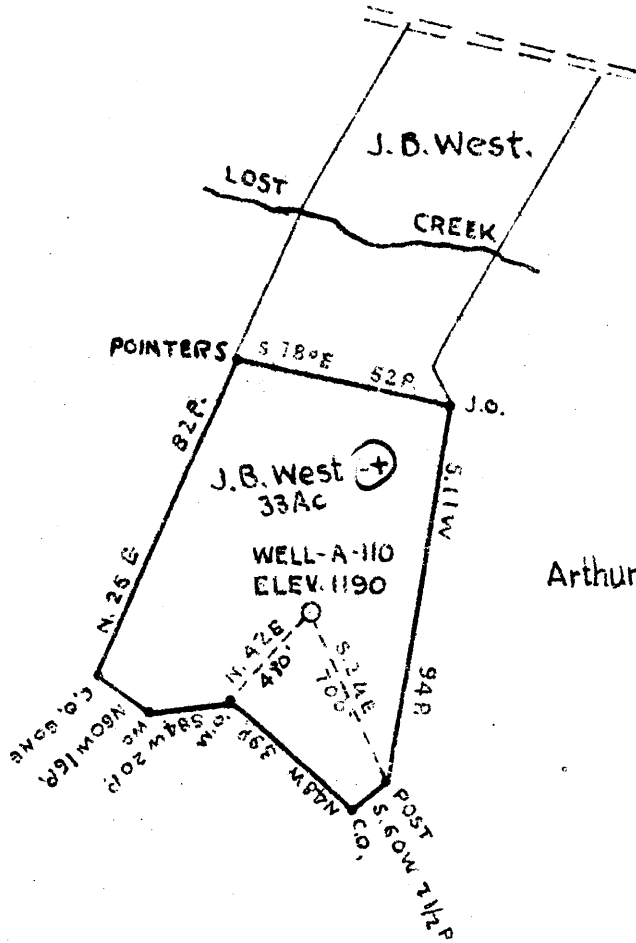


Dr. Harry Kennedy

A.L. Smith



Arthur Sheets

4.65S
3.32W

COAL OWNED BY PARDEE & CURTAIN LUMBER CO

NEW LOCATION
 DRILL DEEPER
 ABANDONMENT

COMPANY **CUMBERLAND AND ALLEGHENY GAS CO.**
 ADDRESS **800 UNION TRUST BLD'G PITTSBURGH PA**
 FARM **J.B. WEST**
 TRACT _____ ACRES **33** LEASE NO. **239**
 WELL (FARM) NO. **1** SERIAL NO. **110**
 ELEVATION (SPIRIT LEVEL) **1190'**
 QUADRANGLE **WESTON AC**
 COUNTY **HARRISON** DISTRICT **GRANT**
 ENGINEER *J. L. Mercers*
 ENGINEER'S REGISTRATION NO. _____
 FILE NO. _____ DRAWING NO. **Y-11-189**
 DATE **OCTOBER 12 1945** SCALE **1" = 800'**

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

WELL LOCATION MAP

FILE NO. *Har-902-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

736

Permit No. Drilled in 1914

WELL RECORD

Oil or Gas Well Gas
(KIND)

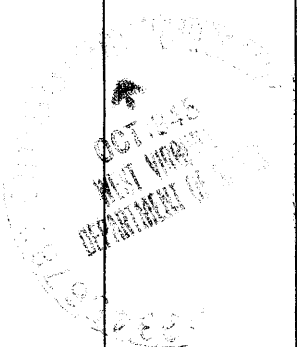
Company CUMBERLAND AND ALLEGHENY GAS COMPANY
Address 800 Union Trust Bldg., Pittsburgh, Pa.
Farm J. E. West Acres 35
Location (waters) _____
Well No. 1 - 110 Elev. 1190 ft.
District Grant County Harrison
The surface of tract is owned in fee by J. M. West
R. D. 1 Address Lost Creek, Wva.
Mineral rights are owned by Cumberland and Allegheny
Gas Company Address Pittsburgh, Pa.
Drilling commenced 1/5/14
Drilling completed 2/28/14
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	100'	100'	Size of <u>5 3/16 x 3</u>
8 1/4	1165'	35'	8 1/4 x 5/8
6 3/4	1685'	1685'	Depth set
5 3/16	2370'	2370'	2393 ft
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 1/4 million Cu. Ft.
Rock Pressure 690 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 2335 feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 50 FEET 8 1/2 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			0	50			
Pittsburgh Coal			50	57			
Little Dunkard			380	420	10" - 12"	IT-377	
Big Dunkard			550	590		IT-695	
Gas Sand			660	695		V-307	
1st Salt Sand			810	860			
2nd Salt Sand			880	1040	8 1/2 35"	T-1120	
Little Lime			1505	1525		V-1609	
Pencil Cave			1525	1540		IT-1765	
Big Lime			1540	1612	6 7/8 - 1685		
Big Injun			1612	1720			
Squaw			1750	1765			
Gants			1935	1965	No Berea shells		plug - 1932
50-Foot			2030	2110	Gas 1935 - 1940		
30-Foot			2125	2142			
Gordon Stray			2150	2315			
Gordon			2325	2372	Water 2335		
4th Sand			2390	2398	5 3/16 - 2370		
5th Sand			2468	2487			
Total depth				2495			



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

Date October 15th, 1945

APPROVED CUMBERLAND AND ALLEGHENY GAS COMPANY, Owner

By Harry H. Fowler
 Land Dept. (Title) Office Manager.