

LAND OWNED BY C.L. ENGLE HEIRS, LIDA M. GUINN ET AL

WELL LOCATION
 WELL REEPER
 ENCLOSURE

✓ OCT 31 1944

COMPANY CUMBERLAND AND ALLEGHENY GAS CO.
 ADDRESS 800 UNION TRUST BLDG. PITTSBURGH PA.
 AREA C.L. ENGLE HEIRS
 ACRES 218 ± LEASE NO. 227
 WELL (GAP) NO. 1 SERIAL NO. 198
 ELEVATION (SPIRIT LEVEL) 1151
 TOWNSHIP GLENVILLE
 COUNTY BRAXTON DISTRICT OTTER
 ENGINEER *J. H. ...*
 ENGINEER'S REGISTRATION NO. ...
 FILE NO. ... DRAWING NO. Y-11-79
 DATE OCT. 18 - 1944 SCALE 1" = 800'

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

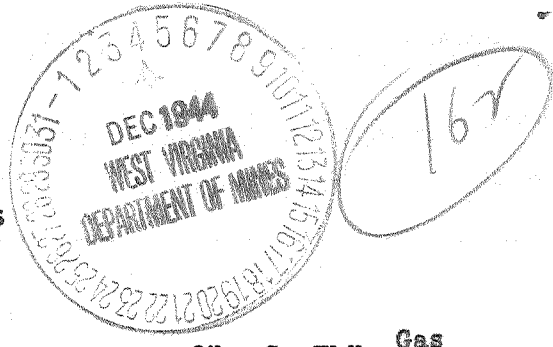
WELL LOCATION MAP

FILE NO. BRAX-49-A

DENOTES LOCATION OF WELL ON UNITED STATES GEOGRAPHIC MAPS SCALE 1 TO 100,000. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.
 DENOTES ONE INCH SPACES ON BORDER LINE OF SECTION.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



49-A
Permit No. Drilled in 1919

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Cumberland and Allegheny Gas Company
Address 800 Union Trust Bldg., Pittsburgh, Pa.
Farm C. L. Engel Acres 218
Location (waters) _____
Well No. 1 - 198 Elev. 1151 ft
District Otter County Braxton
The surface of tract is owned in fee by C. L. Engel
Address Sutton, W. Va.
Mineral rights are owned by Cumberland and Allegheny Gas Company
Address Pittsburgh, Pa.
Drilling commenced 12/5/19
Drilling completed 1/14/20
Date Shot _____ From _____ To _____
With _____
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	140	140	Size of
8 1/2	790	790	
6 1/2	1839	1839	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 0 FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			0	490	No Native or Pittsburgh Coal		
Little Dunkard			490	530			
Slate			530	565			
Big Dunkard			565	685			
Slate & Shells			685	810			
Gas Sand			810	900			
Slate			900	910			
First Salt Sand			910	950			
Slate & Shells			950	1265			
2nd Salt Sand			1265	1685			
Red Rock & Shells			1685	1710			
Maxon			1710	1780			
Slate			1780	1803			
Little Lime			1803	1820			
Pencil Cave			1820	1828			
Big Lime			1828	1868			
Big Injun			1868	1895	Small gas from 1870 to 1875		
Total depth				1895	Large gas from 1890 to 1895		
					Gauged 20# on spring gauge after blowing open 56 hours		

