

Company EQUITABLE GAS CO. W.VA. DIV.
 Address PITTSBURGH 19, PA.
 Farm ELVA R. KING et al.
 Tract _____ Acres 120 3/8 Lease No. 25445
 Well (Farm) No. _____ Serial No. 5454
 Elevation (Spirit Level) 836'
 Quadrangle LITTLETON SE 2³
 County WETZEL District GRANT
 Engineer James D. Jeffries
 Engineer's Registration No. 1084
 File No. 203/94 Drawing No. _____
 Date 2-11-63 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. WET-538-R

+ 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
REDRILL
WELL RECORD

Quadrangle Littleton SE 2.3

Permit No. WET-538-R

Oil or Gas Well Storage
(KIND)

Company Equitable Gas Company
Address 420 Blvd. of the Allies, Pgh. 19, Pa.
Farm E. R. King Acres 121
Location (waters) Littleton SE 2.3
Well No. 5454 Elev. 836
District Grant County Wetzel
The surface of tract is owned in fee by M. D. Higginbotham
Hrs., c/o Gillie Utt Address 251 E. Main St.,
Salem, W. Va.
Mineral rights are owned by J. H. Higginbotham, Agent,
et al Address Big Run, W. Va.

Redrilling commenced 3-18-63
Redrilling completed 7-31-63

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.

WELL ACIDIZED --
WELL FRACTURED --

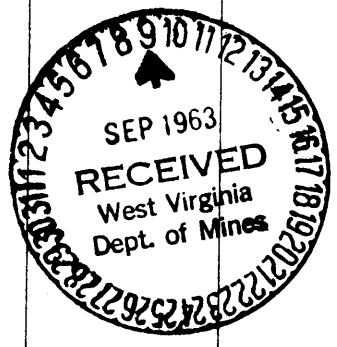
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>None</u>
13			Size of
10	<u>292</u>	<u>292</u>	Depth set
8 1/4	<u>1050</u>	<u>1050</u>	Perf. top
6 3/8	<u>1606</u>	<u>1606</u>	Perf. bottom
5 3/16	<u>1776</u>	<u>1776</u>	Perf. top
3			Perf. bottom
2			
Liners Used			

CASING CEMENTED --- SIZE --- No. Ft. --- Date ---
see below

COAL WAS ENCOUNTERED AT 537 FEET --- INCHES
--- FEET --- INCHES
--- FEET --- INCHES

RESULT AFTER TREATMENT ---
ROCK PRESSURE AFTER TREATMENT ---
Fresh Water --- Feet --- Salt Water --- Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Pgh. Coal			537	543			Driller
Murphy Sand			697	725			
Big Dunkard Sand			1069	1102			
Gas Sand			1155	1165			
Gas Sand			1182	1212			
Gas Sand			1220	1227			
Salt Sand			1282	1310			
Salt Sand			1360	1370			
Salt Sand			1415	1440			
Salt Sand			1452	1496			
Salt Sand			1516	1560			
Maxton Sand			1688	1703			
Big Lime			1720	1772			
Big Injun Sand			1780	1835	Gas	1790-1810	Temperature
Big Injun Sand			1844	1850			
Redrilled to				1850			
Cement			1838	1850			1720
Completed Total Depth				1838			836
							884



NOTE: Log from Gamma Ray Survey except where noted.
Well located in Mobley Gas Storage Pool area.
Cement around 10" from 292' to surface.
Cement around 8-1/4" from 1050' to 30'. Aquagel 30' to surface.
Cement around 6-5/8" from 1606' to surface.
Cement around 5-3/16" from 1776' to 1650'. Aquagel 1650' to surface.