

Latitude 39° 25'

Longitude 80° 45'

3.05 W
1.28 S

D.M. Furbee

Jas. Seckman

Taylor Underwood
100^a

Taylor Underwood

H.T. Pratt

Frank Seckman

3.1 W

1.3 S

- New Location...
- Drill Deeper.....
- Abandonment.....

AUG 2 1953

Company Equitable Gas Co. W.Va. Div.
 Address Clarksburg, W.Va.
 Farm Taylor Underwood
 Tract _____ Acres 100 Lease No. 5455
 Well (Farm) No. 1 Serial No. 4218
 Elevation (Spirit Level) 801' VA.
 Quadrangle West Union NE 3 3/4
 County Tyler District McElroy
 Engineer James D. Joffrin
 Engineer's Registration No. 1084
 File No. 178/121 Drawing No. _____
 Date 7-15-53 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. JYL-831-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.

R.D.M.

TAYLOR UNDERWOOD No. 1 (4218) - EQUITABLE GAS CO., W.VA. DIV. - JYL-831-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

796

WELL RECORD

Permit No. 831-A Equitable Gas Company-West Va Div.

Oil or Gas Well **"GAS"**
(KIND)

Company Pittsburgh-based Gas Company
Address Clarksburg, West Va.
Farm Taylor Underwood Acres 100
Location (waters) West Union N/E. 4-1-3
Well No. 4218 Elev. 801' VA
District McElroy County Tyler
The surface of tract is owned in fee by Delbert Haught
Wilbur, W. Va.

Mineral rights are owned by Donald Underwood-Atty-in
fact. for Taylor Underwood Alma, West Va.

Drilling commenced September 30th, 1913

Drilling completed November 12th, 1913

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			Kind of Packer
16			
18			
10	205'	205'	Size of
8 3/4	1126'	1126'	
6 5/8	1722'	1722'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

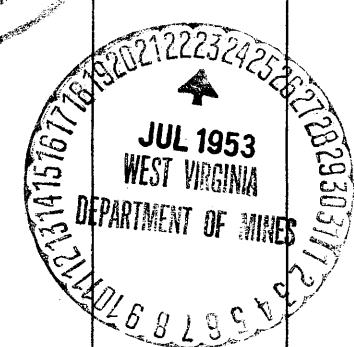
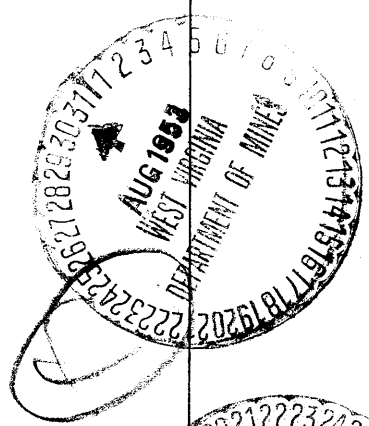
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 435 FEET 60 INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Red	Soft	0	20			
Lime	White	Hard	20	70			
Slate	"	Soft	70	150			
Lime	Blue	Hard	150	210			
Sand	White	Hard	210	250			
Lime	Red	Hard	250	290			
Slate	White	Soft	290	340			
Sand	White	"	340	370			
Slate	Dark	"	370	420			
Lime	White	Hard	420	435			
Pgh. Coal	Black	Soft	435	440			
Lime	White	Hard	440	455			
Slate	Dark	Soft	455	515			
Lime	White	Hard	515	565			
Slate	Dark	Soft	565	600			
Slate	"	"	600	625			
Lime	White	Hard	625	650			
Slate	"	Soft	650	700			
Lime	Light	Hard	700	720			
Sand	White	"	720	735			
Lime	Brown	Hard	735	775			
Red Rock	Red	Soft	775	800			
Slate	Brown	Soft	800	875			
Little Dunkard	Dark	Hard	875	900			
Lime	Gray	Hard	900	930			
Big Dunkard	White	Hard	930	980			
Slate	Dark	Soft	980	1050			
Sand	White	Hard	1050	1080			
Slate	Dark	Soft	1080	1100			
Sand	White	Hard	1100	1138			
Slate	Dark	Soft	1138	1180			
1st. Salt Sand	Dark	Hard	1180	1300			
Slate	"	"	1300	1336			
2nd. Salt Sand	Wh.	Soft	1336	1410			
Slate	Dark	Soft	1410	1430			
3rd. Salt Sand	White	Hard	1430	1480			
Slate	Dark	Soft	1480	1540			
Maxton Sand	Gray	Hard	1540	1570			
					Water	1320'	



001 11553

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	Dark	Hard	1570	1620			
Slate	Red	Soft	1620	1635			
Little Lime	White	Hard	1635	1664			
Slate	White	Soft	1664	1674			
Big Lime	"	Hard	1674	1754			
Big Injun	"	Hard	1754	1904	Gas	1764-1780'	
Slate	Dark	Soft	1904	1935			
Shells	White	Hard	1935	2025			
Slate	Dark	Soft	2025	2060			
Sand	White	Hard	2060	2100			
Lime	"	Hard	2100	2150			
Slate	Dark	Soft	2150	2200			
Slate&Shells	Dark	Medium	2200	2300			
50 Ft. Shells	"	Hard	2300	2330			
Slate	Dark	Medium	2330	2350			
"	"	Soft	2350	2473			
Gordon Sand	"	Hard	2473	2482	Gas	2477-2480'	
Slate	"	Soft	2482	2587			
Total Depth.....				2587'			

February 13th, 1947

Date _____, 19____

APPROVED. W. G. M. [Signature], Owner

Equitable Gas Company - West Va Div.

By W. G. M. [Signature]
(Title)

Record of Well No. 4218 Located on Taylor Underwood Letmy Farm July 25 1913
M^cEbray District Taylor County West Va State _____
 Division OT District No. 14 Drilled under well Order 706
 Rig built by John Craig Began Sept 30 1913 Completed Sept 24 1913
 Well drilled by P. W. Yelving Began Sept 30 1913 Completed Nov 12 1913
 Depth of Well 2518 feet Size of Hole 6 5/8 Producing Gas
lev. 801

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
16'	13"	Wood	
205'	10"	Steel	
1128'	8 1/2"	"	
1722'	6 5/8"	"	1- 8 1/4 x 6 5/8 P. A. Cocker.

COAL VEINS Soft Coal 435'
440'

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Big Limestone</u>			1664	1724	
<u>Big Limestone</u>			1724	1904	<u>Gas 1764</u>
<u>Marble</u>			2473	2482	" <u>2479</u>

FORMATIONS
FORM: 038-5170

Well # 4218 Taylor Underwood

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Slate		20				
Lime	20	70				
Slate	70	150				
Lime	150	280				
Liquid	280	250				
Lime	250	290				
Slate	290	340				
Sand	340	370				
Slate	370	420				
Lime	420	435				
Sh. Coal	435	440				
Lime	440	455				
Slate	455	515				
Lime	515	565				
Slate	565	600				
Slate	600	625				
Lime	625	650				
Slate	650	700				
Lime	700	720				
Liquid	720	735				
Lime	735	775				
Red Ark	775	800				
Slate	800	875				
Little Dunkard	875	900				
Lime	900	930				
Big Dunkard	930	980				
Slate	980	1050				
Sand	1050	1080				
Slate	1080	1100				
Gas sand	1100	1138				
Slate	1138	1180				
Sand	1180	1336				
2nd fault sand	1336	1410				
Slate	1410	1430				
2nd fault sand	1430	1480				
Slate	1480	1540				
Mason sand	1540	1570				
Lime	1570	1620				
Slate	1620	1635				
Little Lime	1635	1664				
Council Cove	1664	1674				
Big Lime	1674	1754				
Big Limestone sand	1754	1904				
Slate	1904	1935				
Shells	1935	2025				
Slate	2025	2060				
Liquid	2060	2100				
Lime	2100	2150				
Slate + Shells	2150	2200				
Slate + Shells	2200	2300				
Ripley Root sand	2300	2330				
Slate	2330	2350				
Slate	2350	2473				
Updon sand	2473	2480		2477-80		Steel line measurement
Slate	2480	2487 1/2				
Total Depth	2587 1/2					

