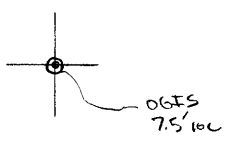


LATITUDE

39° 35'

80° 47' 30"

LONGITUDE



7.5 OGIS topo location

7.5' loc	<u>1.975</u>	15' loc	<u>1.975</u>
	1.51 W	(calc.)	<u>3.93 W</u>

Company _____

Farm _____

Quad Porters Falls 7.5' (N. Marshfield)

County Tyler SE

District Ellsworth

WELL LOCATION MAP

File No. 095-47

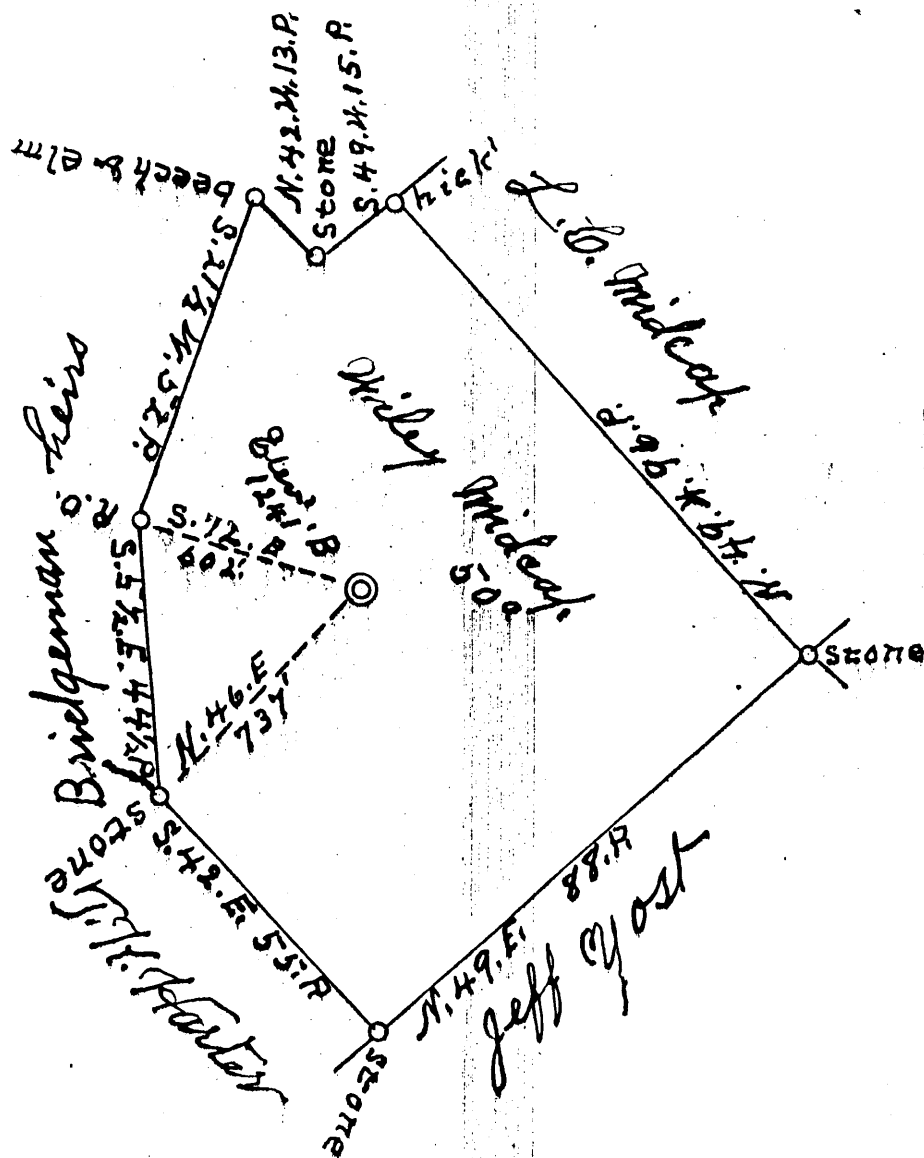
CLOA

6-6 - orig
6-0 - deepening

(030)

Latitude 39° 35'

Longitude 80° 45'



Company Henry Metz
 Address New Martinsville W. Va
 Farm Wiley Midcap
 Tract 1 Acres 50 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Quadrangle New Martinsville S.E.
 County Tyler
 District Callsonville
 Engineer J. S. Haught
 Engineer's Registration No. Pa Surveyor
 File No. _____ Drawing No. _____
 Date 7-9-36 Scale 1" = 30. rods

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

WELL LOCATION MAP
 FILE NO. TYL-47

+ 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

WELL RECORD

Permit No. TYL-47-D

Oil or Gas Well DRY HOLE
(KIND)

Company HENRY METZ
Address Box 118 BEECH BOTTOM, W. Va.
Farm 50 Acres
Location (waters) Big Run of Elk Fork
Well No. 1 # Elev.
District Allegheny County Tyler
The surface of tract is owned in fee by S. W. Midcup
New Martinsburg, W. Va.
Mineral rights are owned by S. W. Midcup
W. Va.
Drilling commenced MAY 18th 1948
Drilling completed June 4th 1948
Date Shot From To
With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/2			
6 1/2			Depth set
5 3/16	<u>2388</u>		
8			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 _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>LI ME and HALE</u>				<u>3027</u>			<u>Mr. Graham showed lunch Lime and shale from Bottom of Big Spring Sherd. 2425 to 3027.</u>



WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Tyl 47

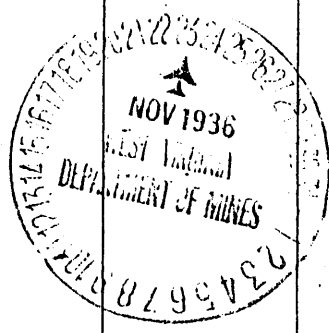
Oil or Gas Well Gas
(Kind)

Company Ames and Metz
Address New Martinsville W Va R 2
Farm Wiley Midcap Acres 50
Location (waters) Elk Fork
Well No. 1 Elev. 1241
District Elsworth County Tyler
The surface of tract is owned in fee by Wiley Midcap
Address.....
Mineral rights are owned by Wiley Midcap
Address.....
Drilling commenced.....
Drilling completed.....
Date shot Oct 10th 1936 Depth of shot 2173 to 2178
Open Flow /10ths Water in.....Inch
/10ths Merc. in.....Inch
Volume.....Cu. Ft.
Rock Pressure 125 lbs.....hrs.
Oil.....bbls., 1st 24 hrs.
Fresh water None feet.....feet
Salt water 2189 feet.....feet
2179

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	160		Size of
8 1/4	1300		
6 5/8	2140	2140	Depth set
5 3/16			
3			Perf. top
2		2275	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED.....SIZE.....No. FT.....Date
COAL WAS ENCOUNTERED AT 715 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
Clay	Yellow	soft	0	10'			
Soap stone	blue	soft	10	15'			
sand stone	brown	soft	15	30'			
shale	blue	soft	30'	45'			
shale	yellow	soft	45'	55'			
sand	grey	hard	55'	59'			
shale	blue	soft	59	71			
Slate & shells	grey	soft	71'	91'			
shale	red	soft	91	100'			
Shells	hard & soft		100	125			
Shale	dark	soft	125	140			
shells	light	hard & soft	140	160			
Shale	red	soft	160	179			
lime	white	hard	179	181			
shells	grey	hard & soft	181	191			
slate	blue	soft	191	222			
Shells	grey	hard	222	242			
slate	dark	soft	242	260			
shells	grey	hard	260	270			
slate	dark	soft	270	300			
Shells	grey	hard	300	330			
shale	light	soft	330	348			
shells	grey	hard	348	368			
lime	light	hard	368	369			
shells	hard	light	369	379			
shale	grey	soft	379	400			
shells	grey	hard	400	440			
slate	dark	soft	440	470			
shells	grey	hard	470	480			
shale	light	soft	480	500			
red rock	red	soft	500	515			
sand	dark	soft	515	535			
shale	dark	soft	535	555			
Shells	light	hard & soft	555	575			
Lime	light	hard	575	595			
slate	blue	soft	595	610			
shells	light	hard soft	610	640			
slate	dark	soft	640	665			
shells	grey	hard	665	675			
slate	dark	soft	675	695			



TYI-41

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Re
red	red	soft	695	715			
slate	dark	soft	715	735			
sand	grey	hard	735	755			
sand	Grey	hard	735	755			
slate	dark	soft	755	775			
shells	light	hard & soft	775	785			
slate	grey	soft	785	800			
shells	grey	hard	800	850			
sand	grey	hard	850	870			
#lime	light	hard	870	920			
red rock		soft	920	940			
darkshale		soft	940	975			
sand		hard	975	1005			
shale	light	soft	1005	1035			
lime	light	hard	1035	1060			
shale	light	soft	1060	1095			
red rock		soft	1095	1125			
shale	dark	soft	1125	1145			
red rock		soft	1145	1185			
slate	dark&light	soft	1185	1260			
sand		hard	1260	1275			
slate		light	1275	1280			
sand		hard	1280	1290			
shale	dark	soft	1290	1320			
sand		hard	1320	1340			
red rock		soft	1340	1395			
lime	light	hard	1395	1415			
shale		soft	1415	1445			
sand	grey	hard	1445	1455			
shale	light	soft	1455	1465			
sand		hard	1465	1470			
slate& shells			1470	1500			
Sand		hard	1500	1535			
slate & shells		soft	1535	1555			
sand		soft	1555	1560			
slate	dark	soft	1560	1600			
lime	white	hard	1600	1640			
slate	dark	soft	1640	1690			
sand	light	hard	1690	1725			
slate	dark	soft	1725	1765			
sand	light	hard	1765	1775			
slate	dark	soft	1775	1810			
Sand	light	hard	1810	1940			
Slate	dark	soft	1940	2010			
Sand		hard	2010	2020			
slate	dark	soft	2020	2040			
lime	light	hard	2040	2055			
slate	dark	soft	2055	2075			
Lime	light	hard	2075	2170			
sand	light	hard	2170	2173			
sand	light	soft	2173	2178			
sand	light	hard	2178	2276			
Top of Big Keener Big Indian		Lime	2135	2170			
			2170	2179			
			2179	2420			

Gas and little water

6 5/8" casing 2140'

Date Mar. 6, 1936

APPROVED Amos & Metz. oil & Gas Co., Owner

By Russell Amos (manager)
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. TYL-47

Oil or Gas Well _____ (KIND)

Company Amos & Metz
Address New Martinsville, W. Va. RFD #2
Farm Wiley Midcap Acres 50
Location (waters) Elk Fork
Well No. 1 Elev. 1241'
District Ellsworth County Tyler
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Wiley Midcap
Address _____

Drilling commenced _____
Drilling completed Deepening completed June 4, 1948
Date Shot 10/10/36 From 2173 to 2178
With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 125 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water none feet _____ feet
Salt water 2189' feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	160		Size of
8 1/4	1300		
6 5/8	2140	2140	Depth set
5 3/16	2388	2388	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 715 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
Clay			0	10			
Soap Stone			10	15			
Sand Stone			15	30			
Shale			30	45			
Shale			45	55			
Sand			55	59			
Shale			59	71			
Slate & shells			71	91			
Shale			91	100			
Shells			100	125			
Shale			125	140			
Shells			140	160			
Shale			16-	179			
Lime			179	181			
Shells			181	191			
Slate			191	222			
Shells			222	242			
Slate			242	260			
Shells			260	270			
Slate			270	300			
Shells			300	330			
Shale			330	348			
Shells			348	369			
Lime			368	369			
Shells			369	379			
Shale			379	400			
Shells			400	440			
Slate			440	470			
Shells			470	480			
Shale			480	500			
Red Rock			500	515			
Sand			515	535			
Shale			535	555			
Shells			555	575			
Lime			575	595			
Slate			595	610			
Shells			610	640			
Slate			640	665			
Shells			665	675			

771-71

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			675	695			
Red			695	715			
Slate			715	735			
Sand			735	755			
Sand			755	775			
Shells			775	785			
Slate			785	800			
Shells			800	850			
Sand			850	870			
Lime			870	920			
Red Rock			920	940			
Dark Shale			940	975			
Sand			975	1005			
Shale			1005	1035			
Lime			1035	1060			
Shale			1060	1095			
Red Rock			1095	1125			
Shale			1125	1145			
Red Rock			1145	1185			
Slate			1195	1260			
Sand			1260	1275			
Slate			1275	1280			
Sand			1280	1290			
Shale			1290	1320			
Sand			1320	1340			
Red Rock			1340	1395			
Lime			1395	1415			
Shale			1415	1445			
Sand			1445	1455			
Shale			1455	1465			
Sand			1465	1470			
Slate & shells			1470	1500			
Sand			1500	1535			
Slate & shells			1535	1555			
Sand			1555	1560			
Slate			1560	1600			
Lime			1600	1640			
Slate			1640	1690			
Sand			1690	1725			
Slate			1725	1765			
Sand			1765	1775			
Slate			1775	1810			
Sand			1810	1940			
Slate			1940	2010			
Sand			2010	2020			
Slate			2020	2040			
Lime			2040	2055			
Slate			2055	2075			
Lime			2075	2170			
Sand			2170	2173			
Sand			2173	2178			Gas and little water
Sand			2178	2276			
Top of Big Lime			2135	2170			
Keener			2170	2179			
Big Injun			2179	2420			
Commenced drilling deeper May 18, 1948							
Completed June 4, 1948							
Total Depth Lime & shale				3027' 2420 <u>607</u> new ftg	No Gordon Sand found - Lime and Shale from bottom of Big Injun Sand 2420' to 3027'		

Date _____, 19__

APPROVED _____, Own

By _____

(Title)