

Company G. S. & H. SUPPLY CO.

Address TULSA, OKLA.

Farm THOS. COOPER

Tract _____ Acres 50 Lease No. _____

Well (Farm) No. 3-4 Serial No. _____

Elevation (Spirit Level) #3-972.91-4A-1027.42

Quadrangle MADISON

County LINCOLN District DUVAL

Engineer R. F. Dye

Engineer's Registration No. 804

File No. _____ Drawing No. _____

Date 2-5-49 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. 1047-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.

Duval District, Lincoln County, W. Va.
Big Creek Development Co.
1/2 mile N. E. of Yawkey.
Elevation, 920'.

1048R

	Top.	Bottom.	Thickness.
Surface	0	- 16	16
Sand	16	- 36	20
White slate	36	- 56	20
Sand	56	- 116	60
Slate	116	- 234	118
Sand	234	- 390	156
Slate	390	- 396	6
Coal	396	- 397	1
Slate	397	- 410	13
Sand	410	- 540	130
Slate	540	- 560	20
Sand	560	- 580	20
Slate	580	- 600	20
Sand	600	- 710	110
Slate	710	- 730	20
Sand	730	- 765	35
Slate	765	- 800	35
Lime	800	- 816	16
Sand	816	- 895	79
Slate	895	- 965	70
Sand	965	- 1020	55
Slate	1020	- 1075	55
Salt Sand	1075	- 1710	635
Slate	1710	- 1715	5
Black lime	1715	- 1750	35
Big Lime	1750	- 1940	190
Big Injun Sand	1940	- 2010	70
Lime shells	2010	- 2180	170
White slate	2180	- 2340	160
Lime shells	2340	- 2430	90
Black shale	2430	- 2450	20
Berea Sand (oil)	2450	- 2471	21



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1242

Permit No. CIN-1048-A

WELL RECORD

Oil or Gas Well _____
(KIND)

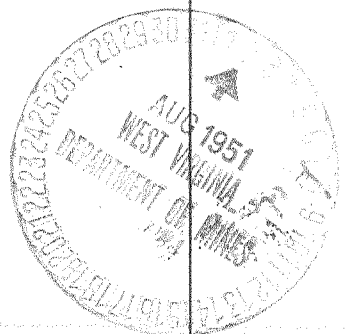
Company G. S. & H. Supply Company
 Address Griffithsville, W. Va.
 Farm Thomas Cooper Acres 80
 Location (waters) _____
 Well No. 3 Elev. 972.91'
 District Dawal County Lincoln
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced _____
 Drilling completed _____
 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			Size of
8 1/2			
6 1/2	1770	1770	Depth set
5 3/16	1782	1782	
3			Perf. top
2	2463	2463	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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
Salt Sand			1073	1710			
Little Lino			1713	1750			
Big Lino			1750	1940			
Big Injan			1940	2010			
Brown Shale			2430	2450			
Berea Sand			2450	2471			
Total Depth				2471			



JAN 16 1952