



Company	DEE DRILLING CO.
Address	BOX 352 MOUNT CARMEL ILL.
Farm	P. A. WATKINS
Tract	Acres 88 Lease No.
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	902.4
Quadrangle	WEST UNION NE
County	TYLER District ELLSWORTH
Engineer	John C. G. [Signature]
Engineer's Registration No.	3229
File No.	Drawing No.
Date	SEPT 29, 1962 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. TYL-361

+ 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 29

Quadrangle West Union NE

Permit No. Tyl-361

WELL RECORD

Oil or Gas Well Dry
(KIND)

Company Dee Drilling Company
Address Box 352, Mount Carmel, Illinois
Farm P. A. Watkins Acres 88
Location (waters) Muddy Creek
Well No. 1 Elev. 902.4
District Ellsworth County Tyler
The surface of tract is owned in fee by P. A. Watkins
Address Middlebourne, W. Va.
Mineral rights are owned by P. A. Watkins
Address Middlebourne, W. Va.
Drilling commenced 10/11/62
Drilling completed 10/30/62
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			
16			Kind of Packer
13			
10 3/4	66	66	Size of
8 1/4			
6 3/4			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 10 3/4" SIZE 66 - 250 sacks No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES 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
Sand	Yellow	Hard	0	10			
Shale	Dark		10	40			
Sand			40	50			
Shale			50	60			
Shale - Sand			60	90			
Sandy Shale			90	300			
Red Rock & Shale			300	400			
Sand & Shale			400	790			
Sandy Shale			790	1000			
Shale	Red & Tan		1000	1250			
Sand & Shale		1250	1500				
Siltstone	Gray	1500	1520				
Shale -		1520	1600				
Shale & Silty Stone	Gray	1600	1680				
Shale	Gray	1680	1695				
Sandstone -			1695	1720			
Shale			1720	1780			
✓ Limestone Lt.	Med. Brown		1780	1795			
✓ Shale	Gray		1795	1810			
✓ Limestone Lt.	Lt. Tan	Dense	1810	1880			
✓ Sand (Big Injun)			1880	1905			
Limestone	Gray		1905	1920			
✓ Sand BI	White		1920	2070			
Shale	Dark Gray		2070	2180			

1810
902
- 908

Formation	Color	Hard or Soft	Top <i>29</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Siltstone - Shaley			2180	2300			
Sandstone & Siltstone	Gray		2300	2340			
Shale	Dark Gray		2340	2370			
Siltstone	Lt. Gray		2370	2400			
Shale			2400	2430			
Sandstone & Shale	Gray - Brown		2430	2450			
Shale & Siltstone	Dark Gray		2450	2620			
Sandstone - Shaley			2620	2655			
Siltstone	Reddish Brown		2655	2675			
Sandstone	Brown	Very Fine	2675	2685			
Shale & Siltstone	Gray		2685	2868			
				2868 TD			

Date November 2, _____, 19 62

APPROVED Union Carbide Clifins Company, Owner

By Kenneth R Gosnell
 (Title)
District Prod Engr