

ILLINOIS STATE GEOLOGICAL SURVEY

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HORIZONTAL DRILLING

ELECTRIC LOG TOPS from Company (footages are measured depth)

	<u>Top</u>	<u>Bottom</u>
Barlow	2168	2184
Ste Genevieve	2464	
McClosky, limestone, show of oil	2510	2530
Devonian Lime	4092	
Geneva, dolomite, show of oil	4190	
Total Depth:		4292

Date Drilling Began: 12/5/2002

Casing 10 3/4" - 226' , cemented with 300 sacks
7" - 4157' , cemented with 95 sacks

DST #1 (McClosky) 2485' - 2516'. Tool open 21 minutes. closed 60 minutes. Open 60 minutes, closed 184 minutes. Recovered 240' oil specked mud, 10' oil cut mud. ISIP 156.00#. FSIP 160.00#. (true vertical depth)

I.P. 757 bbls. of oil, no water per day, flowing from the Geneva (4157'-4292')

Compensated Densilog Neutron Gamma Ray Minilog filed.

Dual Induction Focused Gamma Ray Log filed.

Borehole Compensated Acoustilog filed.

Drill Stem Test Report filed.

Directional Survey filed.

Permit Date: 12/3/2002 **Permit #:** 55834 **Reference #:** 208482

COMPANY	Deep Rock Energy Corp.	
FARM	Warren	NO. 3
DATE DRILLED	January 11, 2003	COUNTY NO. 28012
AUTHORITY	Company	
ELEVATION	569' GL - Permit	
LOCATION	50'S line, 132'E line of NW SW	
COUNTY	Marion	API# 1212128012 00 33-4N-4E

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[Imaged Log viewing help: New users please read this.](#)

GET FILE	Density Log
GET FILE	Density Log
GET FILE	Induction Electric Log
GET FILE	Induction Electric Log
GET FILE	Sonic Log
GET FILE	Sonic Log
GET FILE	Density Log LAS File
GET FILE	Induction Electric Log LAS File
GET FILE	Scanned Documents
GET FILE	Scout Check Ticket

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Permit Date: 7/25/2018 **Permit #:** 65645 **Reference #:** 208482

COMPANY Deep Rock Energy Corp.

FARM Warren

NO. 3A-DIR

DATE DRILLED

COUNTY NO. 28012

AUTHORITY

ELEVATION 569' GL - Permit

LOCATION 50'S line, 132'E line of NW SW

COUNTY Marion

API# 1212128012 01

33-4N-4E