

ILLINOIS STATE GEOLOGICAL SURVEY

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WATER INJECTION WELL

Total Depth: 1793

Date Drilling Began: 11/30/1958

Casing 8 5/8" - 61' , cemented with 60 sacks
5 1/2" - 1756' , cemented with 350 sacks

Cores #1, 1645.00' - 1671.00', Cut: 26.00', Recovered: 25.00'

1645' - 1650'	Fine to medium grain sand with glomerate of small shale throughout. Good saturation.
1650' - 1651'	Shale with very thin to thick sand laminations. Had fair saturation.
1651' - 1652'	Dense lime.
1652' - 1662'	Fine to medium grain sand with good saturation. Had very minute shale laminations from 1652' - 1657'. Water visible from 1657' - 1662'.
1662' - 1663'	Shale with small sand laminations. Had very slight saturation.
1663' - 1668'	Green shale.
1668' - 1670'	Dense gray lime.
1670' - 1671'	Lost core.

#2, 1766.00' - 1786.00', Cut: 20.00', Recovered: 19.00'

1766' - 1773'	Oolitic lime - has fair saturation - water present.
1773' - 1778'	Fairly dense lime with shells. Has fair saturation.
1778' - 1783'	Dense gray lime.
1783' - 1785'	Lime and shells - very vugular. Has saturation - looks good.
1785' - 1786'	Lost core.

Acidized: 1762' - 1773', 1,000 gallons acid

Completed as a water input well, injecting into the McClosky (1762'-1773').

Permit Date: 11/12/1958 **Permit #:** 10699 **Reference #:** 7597

COMPANY	Ohio Oil Company	
FARM	Ryan, G. L. etal	NO. JM-35
DATE DRILLED	December 12, 1958	COUNTY NO. 02096
AUTHORITY	Company	
ELEVATION	480' GL - Permit	
LOCATION	1310'N line, 1320'W line of NW	
COUNTY	Lawrence	API# 1210102096 00 26-3N-12W

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Electric Log filed.

Driller's Log filed.

Core Study filed.

Core Analysis Report filed.

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Handwritten Scout Ticket

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COMPANY Ohio Oil Company

FARM Ryan, G. L. etal

NO. JM-35

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COUNTY NO. 02096

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ELEVATION 480' GL - Permit

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26-3N-12W

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Permit Date:	12/14/2017	Permit #:	65420	Reference #:	7597
COMPANY	CDG Operations, LLC				
FARM	Ryan, G. L. a/c 2			NO.	JM-35
					WSW
DATE DRILLED				COUNTY NO.	02096
AUTHORITY					
ELEVATION	480' GL - Permit				
LOCATION	1310'N line, 1320'W line of NW				
COUNTY	Lawrence	API#	1210102096 01		26-3N-12W