

ILLINOIS STATE GEOLOGICAL SURVEY

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WATERFLOOD PROJECT

FORMATION TOPS from Company and R. D. Lipking

	<u>Top</u>	<u>Bottom</u>
Bridgeport, "A"	942	
Ridgley, possible show of oil	1239	1258
Buchanan	1278	1362
Glen Dean, limestone	1362	1376
Mississippian	1362	
Barlow, limestone	1498	1514
Cypress Middle	1548	1585
Cypress Lower	1600	1607
Paint Creek Upper	1625	1628
Bethel	1638	1665
Bethel	1665	1674
Downeys Bluff	1684	1690
Aux Vases	1736	
Ste Genevieve	1762	
McClosky B	1778	1781
McClosky B	1789	1794
McClosky C	1802	1805
McClosky D	1818	1832
St Louis	1834	
St Louis, "A-5"	1866	1869
St Louis, "A-10"	1898	1902
St Louis, "A-10"	1928	1936
St Louis, "B-10"	1986	2012
St Louis, "D-20"	2146	2160
Salem	2173	
Total Depth:		2197

Date Drilling Began: 5/11/2002

Casing 8 5/8" - 125' , cemented with 85 sacks
 5 1/2" - 2195' , cemented with 375 sacks

Permit Date: 5/1/2002 **Permit #:** 55596 **Reference #:** 208294

COMPANY Plains Illinois, Inc.

FARM Gould, H. H.

NO. 47

DATE DRILLED June 26, 2002

COUNTY NO. 31469

AUTHORITY Company

ELEVATION 505' KB - Company

LOCATION 340'N line, 610'W line of SW NW

COUNTY Lawrence

API# 1210131469 00

35-3N-12W

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Perforated: 1752' - 1762', shots not reported

1777' - 1832', Overall Interval, shots not reported

1928' - 2161', Overall Interval, shots not reported

Acidized: 1752' - 1832', 750 gallons 15% HCl acid

1928' - 2161', 1,250 gallons 15% HCl acid

I.P. 13 bbls. of oil, 70 bbls. of water per day, from the Aux Vases (1752'-1762'), McClosky (1777'-1832'), St Louis (1928'-2161')

Gamma Ray Neutron Log filed.

Drilling Time Log filed.

Sample set # 69101 800' - 2197' Received: 8/8/2002

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Cased Hole Log

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Scanned Drilling Time Log

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Scout Check Ticket

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Permit Date: 8/25/2026 **Permit #:** 67691 **Reference #:** 208294

COMPANY CDG Operations, LLC

FARM Gould, H. H.

NO. 47

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AUTHORITY

ELEVATION 505' KB - Company

LOCATION 340'N line, 610'W line of SW NW

COUNTY Lawrence

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