

# An Indiana Story

Farmland and Water and Batteries

Story of my Father





# Dr. Carl Franklin Painter

01

Middletown, Indiana

Farm  
Shows Hogs at Indiana State Fair

02

Purdue

Ag Degree

Ball State

Math Degrees, B.S. & M.A

03

Texas A & M

Engineering Education , PhD

04

Missouri

College Professor

Lincoln Land, IL

Solar Car and Fuel Cell vehicle



## Proverbs 1:8

Listen, my child, to your father's instruction and do not forsake your mother's teaching.

# Interesting intersections in my life



## Farmland

Dad often told us that Indiana farmland was extraordinary – much better than Missouri



## Siberling Mansion

This area had “unlimited” natural gas



## Battery Technology

Cars/Trucks/Buses need more than current battery power



## THINK

Don't just go with the Flow – Group THINK must be guarded against

# Thanks to so many

**The Good LORD  
& the Biblical  
Citizenship Class**



**Family**



**Clee Oliver**



**Friday Citizens  
Group**



**Speakers  
Tonight**





# Ezekiel 3

Whenever you hear a word from My mouth, tell them of the danger. ...Because you have not told ... of the danger,...you will be guilty .... Yet if you have told the right and good man of the danger ..., and he does not sin, he will live for sure because he listened to you. And you will have saved yourself.” verses 17-21

Indiana Department of Environmental Management  
We Protect Hoosiers and Our Environment  
100 N. Senate Avenue • Indianapolis, IN 46204  
(800) 451-6027 • (317) 232-8603 • [www.idem.IN.gov](http://www.idem.IN.gov)

Eric J. Holcomb Governor

Brian C. Rockensuess Commissioner

September 9, 2024  
Mr. Matthew J. Hess  
Indiana American Water - Kokomo

Dear Mr. Hess:

Re: Well Site Survey - Well 3  
Indiana American Water - Kokomo  
PWSID #: IN5234007

12

Additional exploration outside of the influence of the existing well fields will be necessary to expand the groundwater capacity. A pumping test south of the INAW Kokomo reservoir indicated a potential for additional capacity of up to 2.0 MGD, but recharge to the aquifer in that area is largely from the reservoir and the potential for development of additional high capacity wells away from the test well was not determined to be high. The best areas for further exploration are likely to the west or south of Kokomo

Pumping from the Phillips Street Well Field could be limited to 1.5 to 2.0 MGD due to the potential for complications if higher withdrawal rates cause adverse impacts to water levels and gradients at the former GM Delco facility

Based on the evaluation presented in this report, the current capacities of the  
INAW  
Kokomo Well Fields, assuming existing well performance and conditions, are as  
follows

- o Phillips Street - 3.0 MGD
- o Peat Bog - 1.0 MGD
- o V/TP Bedrock V/ells - 2.4 MGD
- o V/TP Sand & Gravel Wells - 1.4 MGD
- o Garrison Wells - 0 MGD
- o Total - 7.8 MGD

# SOLUTIONS:

- 1) High Draw Users must be required to pay more per unit
- 2) High Users must be required to reuse up to half of their draw
- 3) Monitoring stations for static height and water quality need to be placed in useful spots

Thank you!