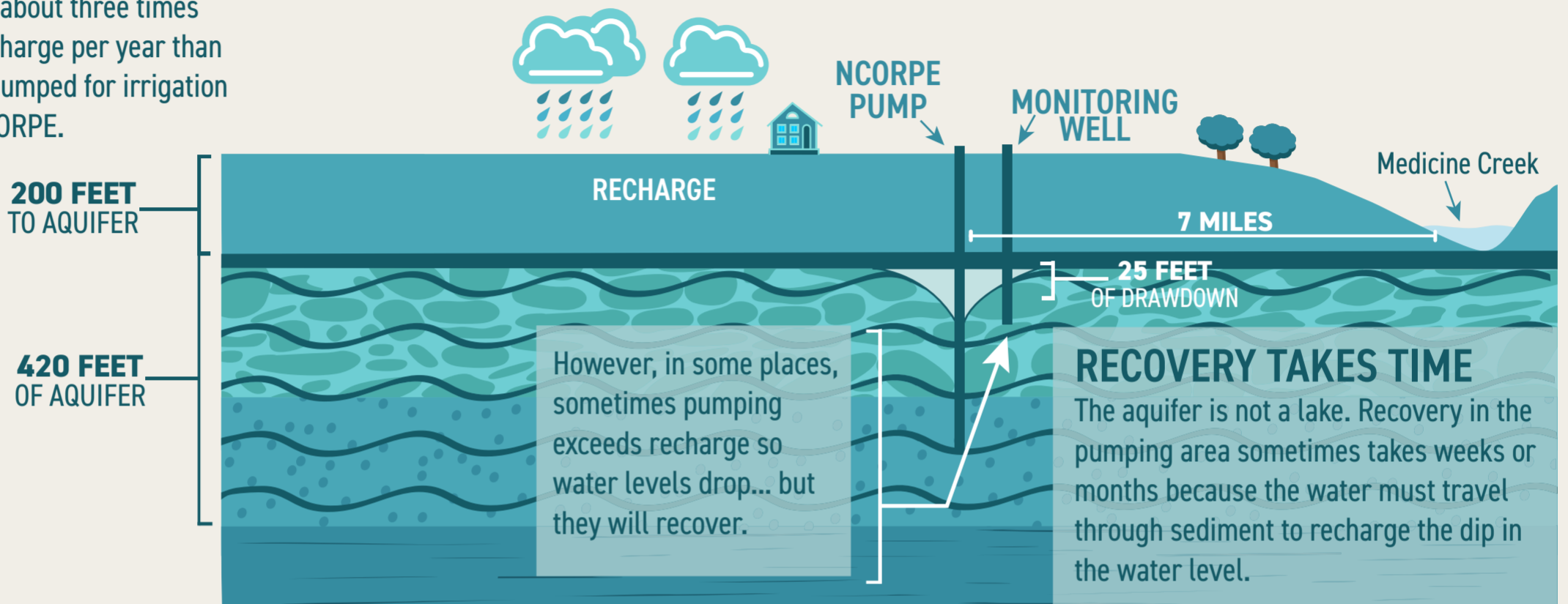


FACTS ABOUT YOUR AQUIFER

HOW DOES NCORPE AFFECT THE GROUNDWATER IN LINCOLN COUNTY?

DID YOU KNOW.....

On average, Lincoln County receives about three times more recharge per year than what is pumped for irrigation or by NCORPE.



However, in some places, sometimes pumping exceeds recharge so water levels drop... but they will recover.

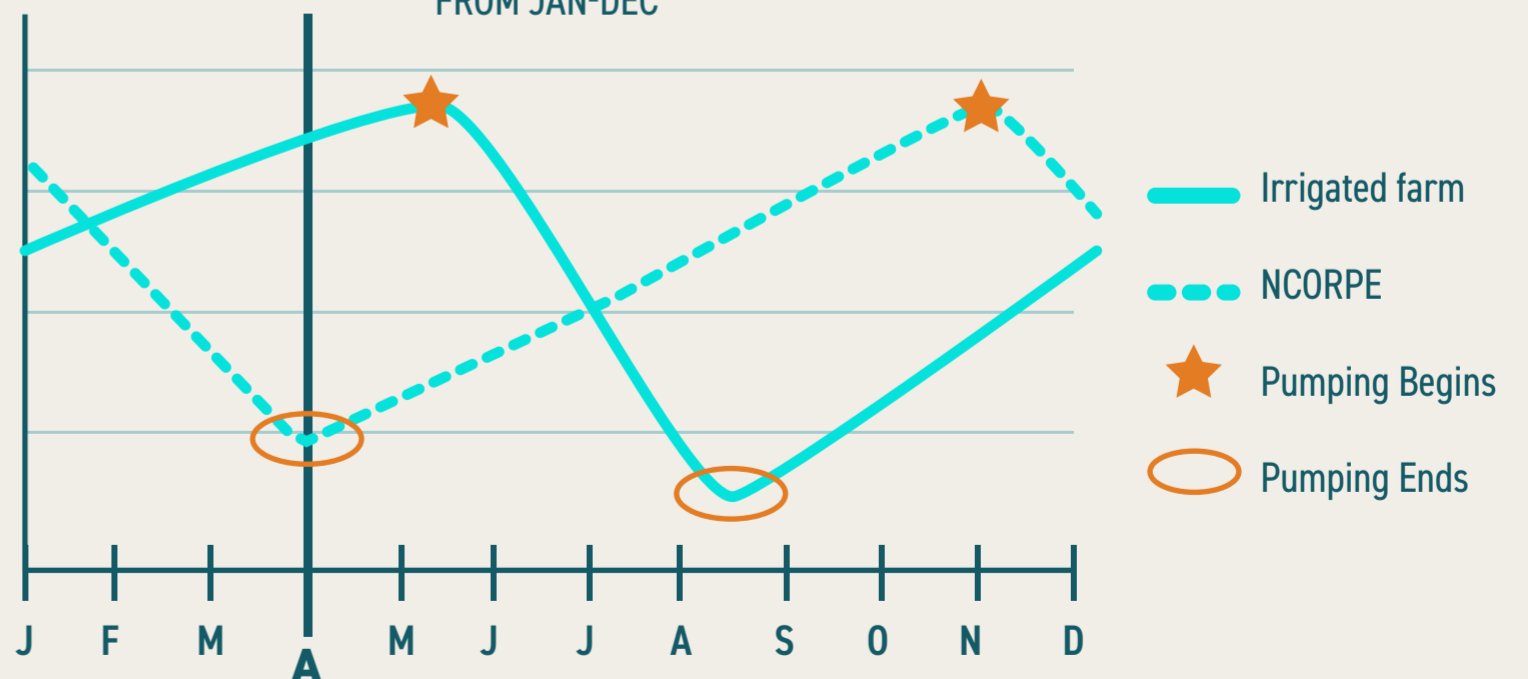
RECOVERY TAKES TIME
The aquifer is not a lake. Recovery in the pumping area sometimes takes weeks or months because the water must travel through sediment to recharge the dip in the water level.

CHANGING WATER LEVELS

MEASUREMENTS ARE TAKEN ANNUALLY IN APRIL

Measurements are taken every April, right **after** the NCORPE pumping season (over the winter months) before the water levels have recovered. In contrast, when the land was irrigated, the measurement was taken **before** irrigation began and the water level was near its highest.

WATER LEVEL PATTERN FROM JAN-DEC



Spring-to-spring water-level changes in the vicinity of **NCORPE** are not reliable indicators of the long-term impact of the **NCORPE** project on water levels in Lincoln County.

* Values are approximate. Information from the NCORPE groundwater model and monitoring equipment.