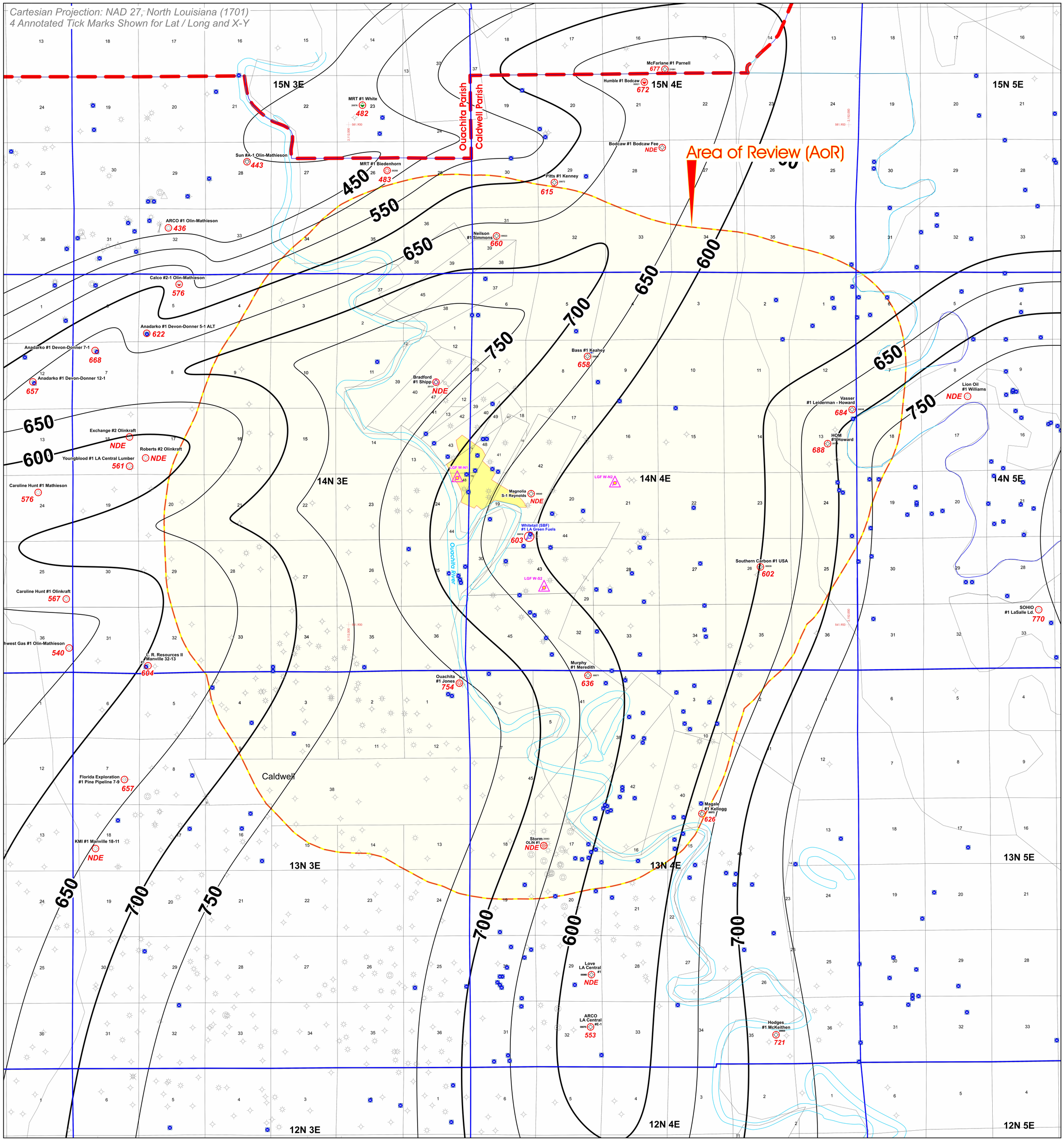

Map Legend

- "Shallow" Well (Not drilled deep enough to reach Top Chalk)
  Note: In the vicinity of the LGF pilot site (Beaver Field), all shallow gas wells were completed in the Lower Wilcox sprite ("LSW") reservoir.
- "Deep" Well (Drilled deep enough to encounter Top Chalk)
- General Facility Area - Louisiana Green Fuels ("LGF") Plant
- Proposed Class VI Injection Well
- LADNR "Registered" Water Well
- **721** — Gross Thickness of Isopach Interval (Feet)
- **NDE** — Well not drilled deep enough to penetrate the mapped horizon
- **Log NA** — Log currently not available across this interval in this well
- **NL** — Mapped interval not logged (typically behind casing)

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Appendix A - Local Geologic Maps

Figure A.9
Isopach - Upper Tuscaloosa
(Primary Interval, Injection Zone #2)

STRATEGIC BIOFUELS

Louisiana Green Fuels Site - Area of Review
Caldwell Parish, Louisiana

Isopach
Upper Tuscaloosa Formation

CONTOUR INTERVAL 10 FEET

Scale = 1:24000
0 2000 4000 6000 ft

Geological & Geophysical Interpretations: Steven S. Walkinshaw, P.G.