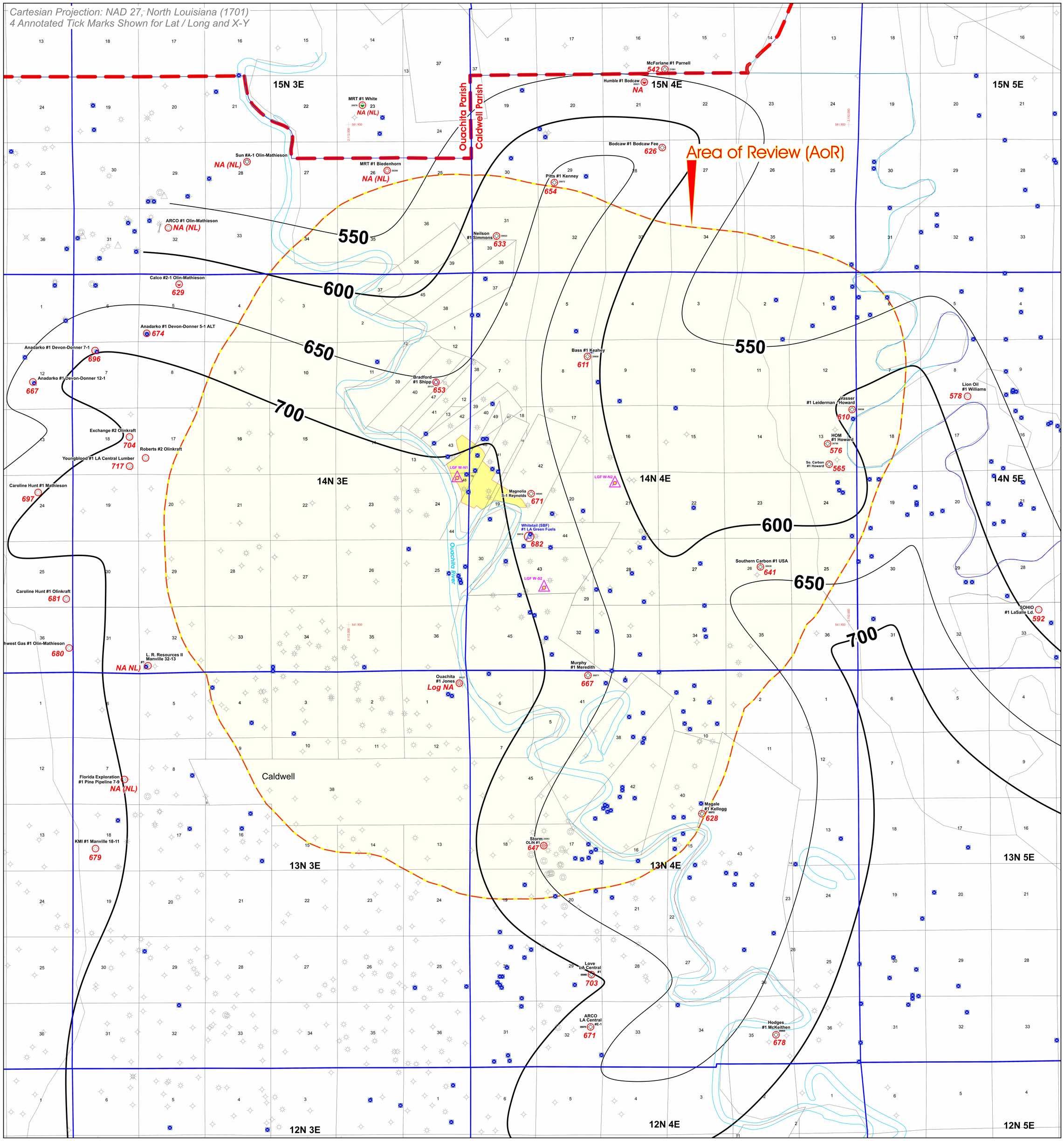

Map Legend

- "Shallow" Well (Not drilled deep enough to reach Top Chalk) (Note - in the vicinity of the LGF plant site (Beaton Field), all shallow gas wells were completed in the Lower Wilcox Ignite ("LBR") 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
- **679** 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)

Appendix A - Local Geologic Maps

Figure A.3

Isopach - Midway Group Interval

(Thickness - Upper Confining Zone; Base Wilcox to Top Selma Chalk)

STRATEGIC BIOFUELS

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

Subsurface Isopach
Midway Group (Upper Confining Zone)

CONTOUR INTERVAL 50 FEET

Scale = 1:24000
0 2000 4000 6000 ft

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

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