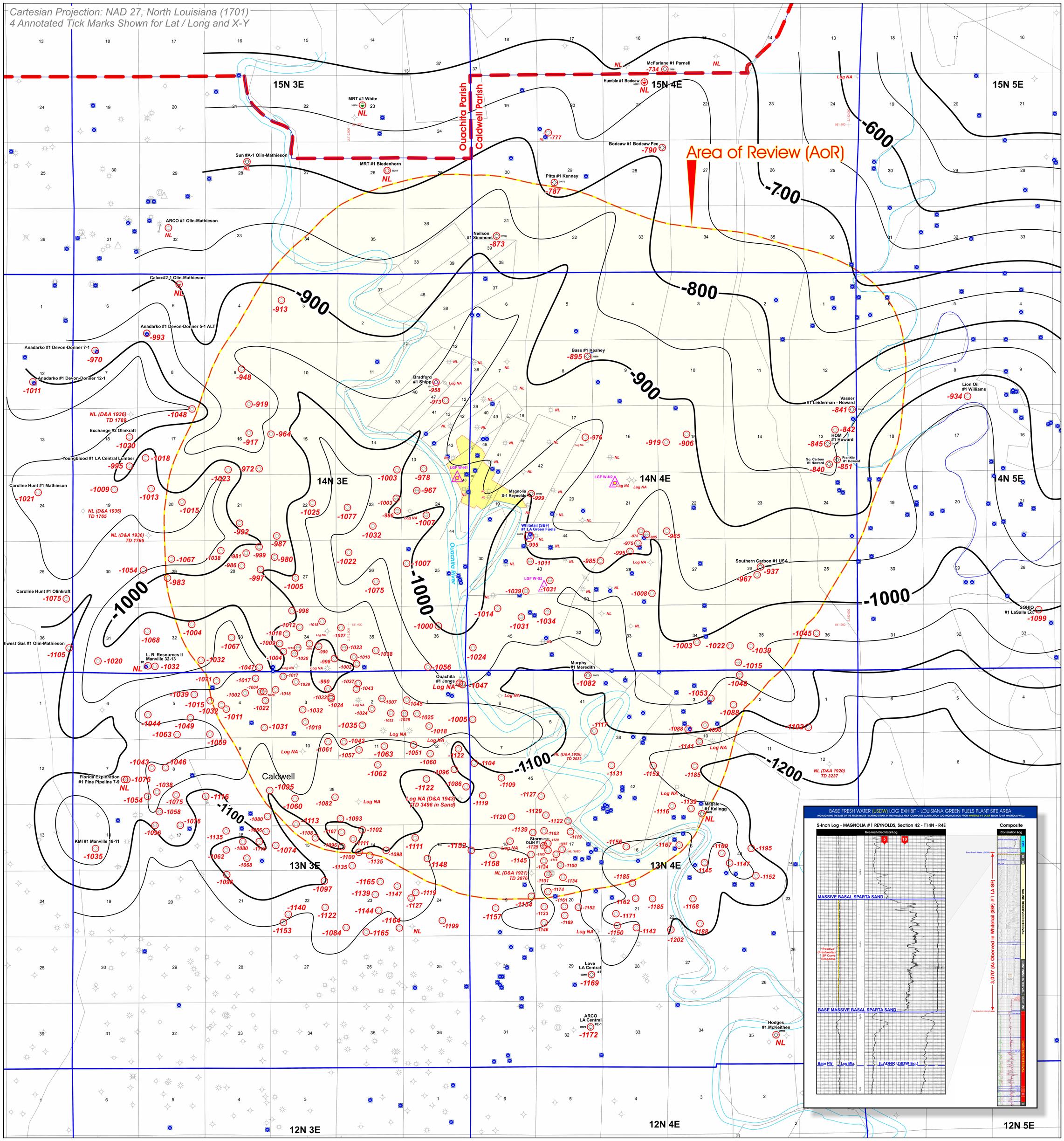

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LICENSE #65
2014

Map Legend

- "Shallow" Well (Not drilled deep enough to reach Top Chalk)
  Note: In the vicinity of the LGF (SP1 site (Reactor Field), all shallow gas wells were completed in the Lower Wilcox lignite ("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
- **-5134** Subsea penetration (depth) of mapped horizon
- **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.1
Top Cane River Formation
(Base Sparta Formation;
Base USDW - LADNR)

STRATEGIC BIOFUELS

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

Subsurface Structure
Top Cane River Formation (Base USDW)

CONTOUR INTERVAL 50 FEET

Scale = 1:24000
0 2000 4000 6000 ft

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