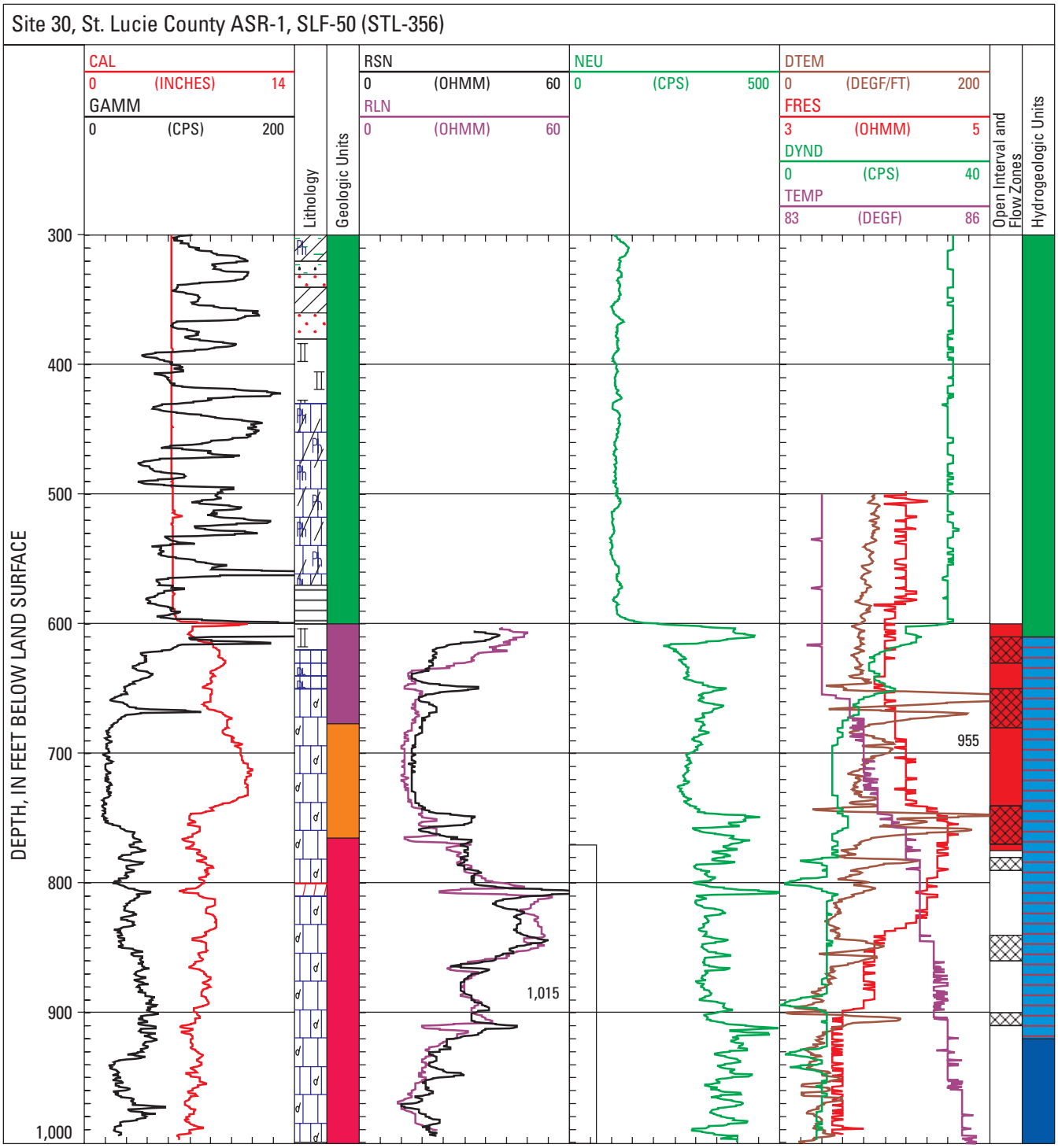
Site 30, St. Lucie County ASR-1, SLF-50 (STL-356)
CAL
0 (INCHES) 14
GAMM
0 (CPS) 200
Lithology
Geologic Units
RSN
0 (OHMM) 60
RLN
0 (OHMM) 60
NEU
0 (CPS) 500
DTEM
0 (DEGF/FT) 200
FRES
3 (OHMM) 5
DYND
0 (CPS) 40
TEMP
83 (DEGF) 86
Open Interval and Flow Zones
Hydrogeologic Units
DEPTH, IN FEET BELOW LAND SURFACE
300
400
500
600
700
800
900
1,000
955
1,015

EXPLANATION

GEOLOGIC UNITS

- POST MIOCENE AGE ROCKS
- HAWTHORN GROUP
- ARCADIA FORMATION
- SUWANNEE LIMESTONE
- OCALA LIMESTONE
- AVON PARK FORMATION
- OLDSMAR FORMATION

HYDROGEOLOGIC UNITS

- LOWER TAMIAMI AQUIFER
- SURFICIAL AQUIFER SYSTEM
- INTERMEDIATE CONFINING UNIT
- MID-HAWTHORN AQUIFER
- UPPER FLORIDAN AQUIFER
- MIDDLE CONFINING UNIT
- MIDDLE FLORIDAN AQUIFER
- LOWER FLORIDAN AQUIFER
- LOWER CONFINING UNIT

LITHOLOGIC SYMBOLS

- ANHYDRITIC
- CALCARENITE
- CALCAREOUS
- CHERT
- CLAY OR CLAYEY
- DOLOMITE
- DOLOMITIC
- FOSSILIFEROUS
- GRAVEL
- LIME MUD
- LIMESTONE
- NO SAMPLE
- OOLITIC
- PHOSPHATIC
- SAND
- SANDSTONE
- SANDY
- SHELL BED
- SILT
- SILTSTONE
- SILTY

OTHER SYMBOLS AND WATER QUALITY DATA SYMBOLS

1,900 — COMPLETED OPEN-HOLE INTERVAL

4,000 — OTHER SAMPLED INTERVAL—Includes open-hole intervals, packer tests, and samples collected during reverse-air rotary drilling

FLOW ZONE

Numbers are chloride concentration in milligrams per liter in water sample obtained from delineated interval. Values are from table 4. The site name and local well number(s) at the top of each log are followed by the USGS well number in parentheses.