

WELL SCHEDULE

SITE NAME 13FF14 OTHER IDENTIFIER Pike Blvd WELL NUMBER 335741084000801
 Latitude 33° 57' 41.77" Longitude -84° 0' 6.77" Ground Elevation 987.86 NGVD 29
 OWNER City of Lawrenceville Casing Elevation 991.09 NGVD 29

WELL CONSTRUCTION DESCRIPTION

Name of Aquifer: metamorphic - crystalline rock

TYPE OF DRILLING

Rotary Total Depth 285
 Percussion Static Water Level (bls)
 Bored -9 @
10/31/20018:00:

DRILL HOLE DIAMETER

Size 16 in, from 0 ft to 22.8 ft
 Size 6 in, from 22.8 ft to 285 ft
 Size _____ in, from _____ ft to _____ ft

CASING RECORD

Type material steel
 Size 10 in, from 0 ft to 22.8 ft
 Size _____ in, from _____ ft to _____ ft
 Size _____ in, from _____ ft to _____ ft

WELL SCREEN

Type material open hole
 Size _____ in, from _____ ft to _____ ft
 Size _____ in, from _____ ft to _____ ft
 Size _____ in, from _____ ft to _____ ft

Date drilled 4/18/1998 4/19/1998
 Driller Atlanta Drilling and Exploration

GROUTING YES NO

Type portland cement
 From 0 ft to 22.8 ft
 From _____ ft to _____ ft
 From _____ ft to _____ ft

TEST PUMP DATA

Pumped Bailed _____
 Estimated 140
 Date tested _____
 Pump rated _____ gal/min _____ HP
 Test yield _____ gal/min After _____ hrs
 Water level before test _____ ft
 Drawdown _____ ft
 Specific Capacity _____ gal/min/ft

Altitudes are in reference to NGVD 29

Latitude/longitude in NAD 83

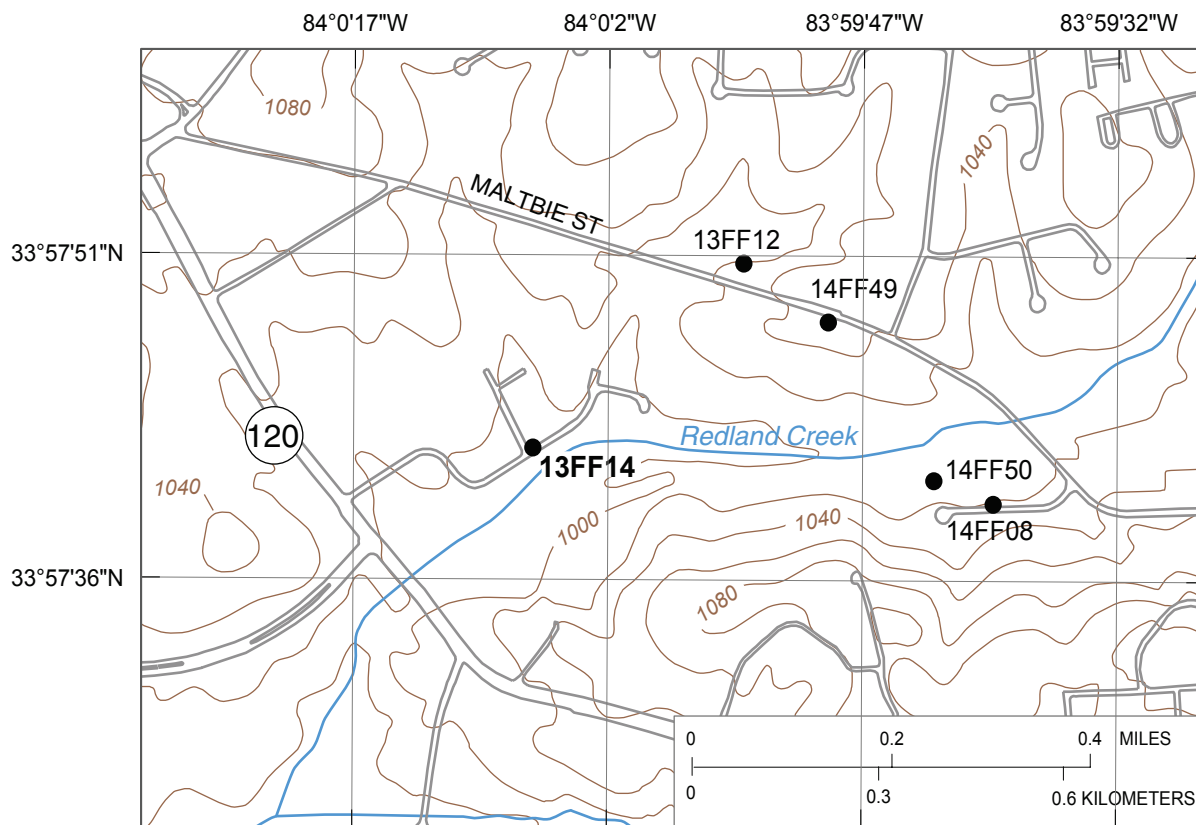
Depths are in feet below land surface (bls)

Feet below top of casing (ft btoc)

Comments: Well part of city ground-water exploration effort; drilling oversight by Zuhair F. Rammo of E&C

Integration Services; from geophysical logging opening at 231-232'; major water-producing

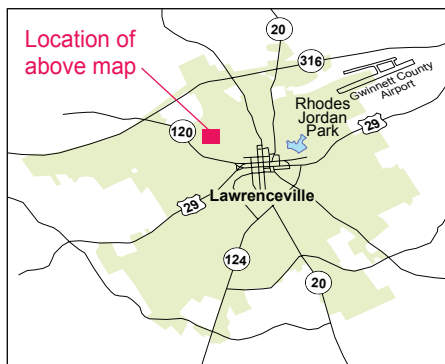
fractures at 269-270', 271-273'



Base from U.S. Geological Survey 1:24,000-scale, Luxomni Roads from City of Lawrenceville 1999 digital data

EXPLANATION

- **13FF14** Observation well and site name

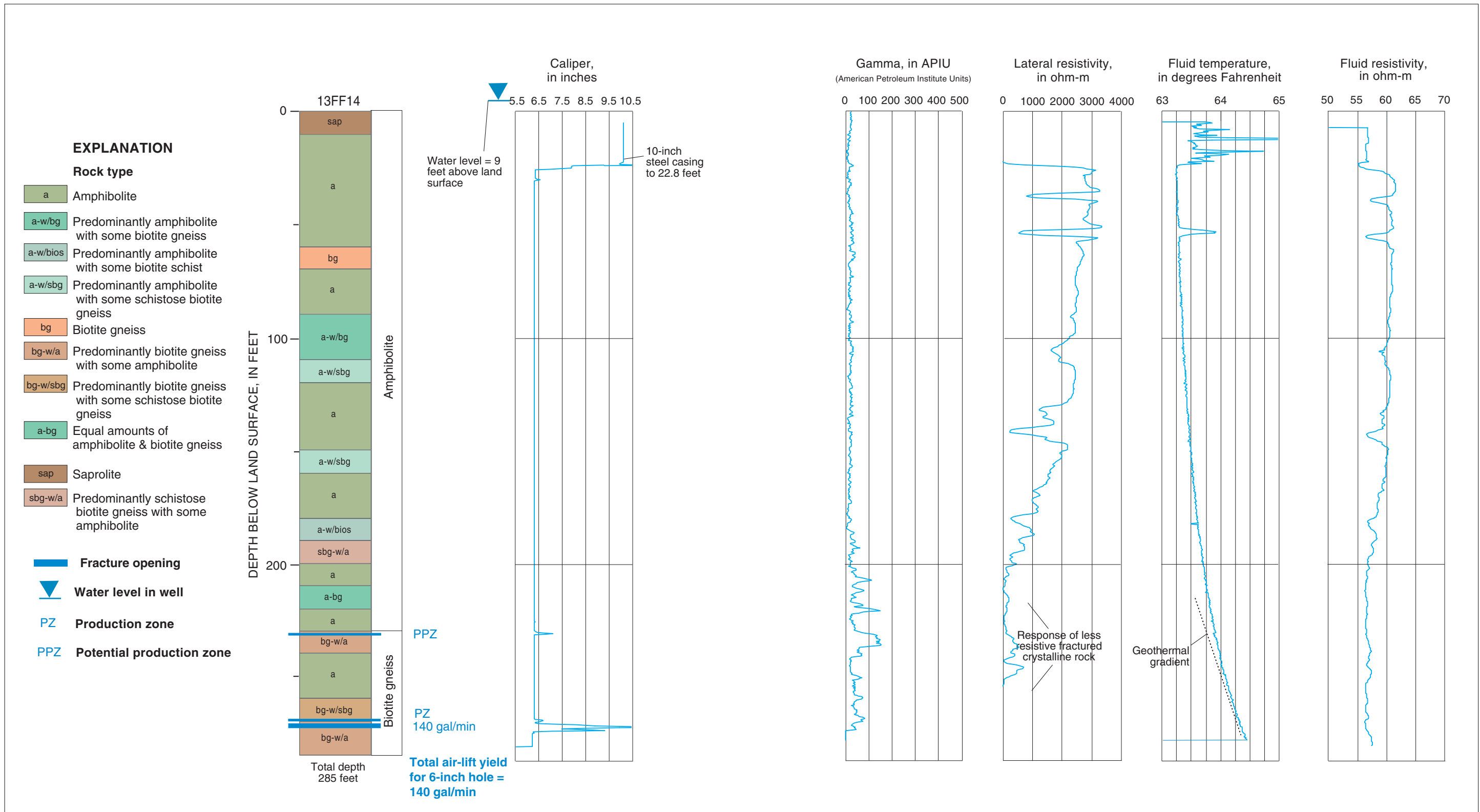


Geophysical log files for well 13FF14 [contained on CD in Supplemental_data\log_archive\logs.zip; ft bls, feet below land surface]

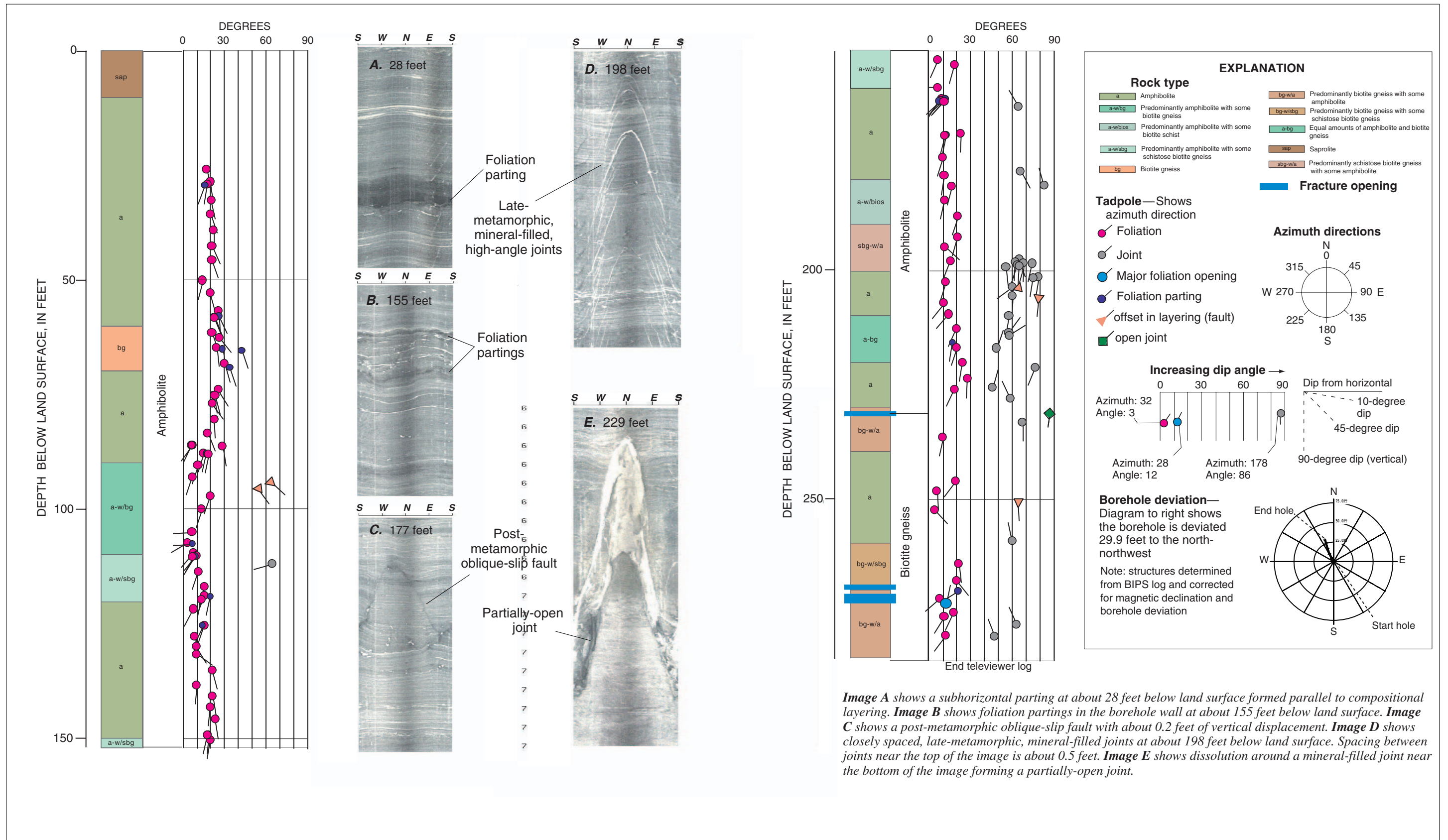
File name	Type	Date	Start depth (ft bls)	Stop depth (ft bls)
13FF14.19980617.ZE01	Combination Tool ¹	06/17/98	0.2	281.2
13FF14.19980917.AT01	Acoustic Televiwer ²	09/17/98	25.63	283.73
13FF14.19980617.CT01	Caliper, Three Arm	06/17/98	4.8	282.1
13FF14.19980917.FE01	Electromagnetic Flowmeter	09/17/98	2.8	284.2
13FF14.19980917.FE02	Electromagnetic Flowmeter	09/17/98	3.3	285.0
13FF14.19980617.ZI01	Gamma and EM Induction	06/17/98	0.1	278.9

^{1/} Includes gamma, long/short normal resistivity, spontaneous potential, single-point resistance, fluid resistivity, and temperature

^{2/} Does not include trace data, original log is provided in Century binary format under the same file name with extension ".log"



Lithology and borehole geophysical logs for well 13FF14 (Pike Boulevard well), Lawrenceville, Georgia.



Structural tadpole plot and BIPS images for well 13FF14 (Pike Boulevard well), Lawrenceville, Georgia.