

WELL SCHEDULE

SITE NAME 14FF53 OTHER IDENTIFIER McCart Road WELL NUMBER 335658083570701
 Latitude 33° 56' 57.58" Longitude -83° 57' 7.96" Ground Elevation 967.66 NGVD 29
 OWNER City of Lawrenceville Casing Elevation 969.43 NGVD 29

WELL CONSTRUCTION DESCRIPTION

Name of Aquifer: metamorphic - crystalline rock

TYPE OF DRILLING

Rotary Total Depth 605
 Percussion Static Water Level (bls)
 Bored 49.61 @
10/31/20011:04:00 PM

DRILL HOLE DIAMETER

Size 8 in, from 0 ft to 29 ft
 Size 6 in, from 29 ft to 605 ft
 Size _____ in, from _____ ft to _____ ft

CASING RECORD

Type material PVC
 Size 6 in, from 0 ft to 29 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 June 1995

Driller Middle Ga Water Systems

GROUTING YES NO

Type bentonite

From 0 ft to 29 ft

From _____ ft to _____ ft

From _____ ft to _____ ft

TEST PUMP DATA

Pumped Bailed _____

Estimated 50 (air-lift yield)

Date tested _____

Pump rated _____ gal/min _____ HP

Test yield _____ gal/min After _____ hrs

Water level before test _____ ft btoc

Drawdown _____ ft

Specific Capacity _____ gal/min/ft

Altitudes are in reference to NGVD 29

Latitude/longitude in NAD 83

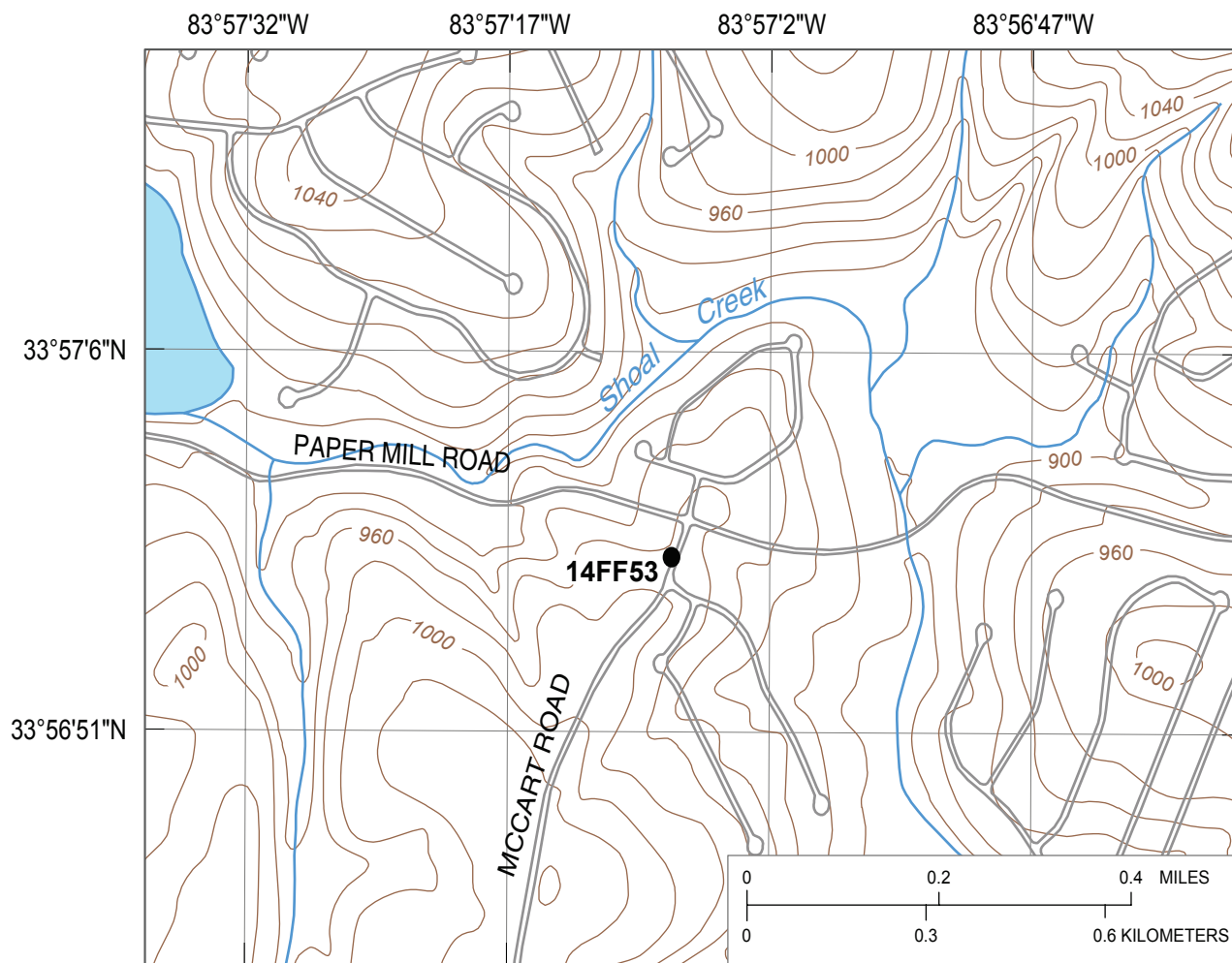
Depths are in feet below land surface (bls)

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 95-96' corresponds to small air-lift yield increase

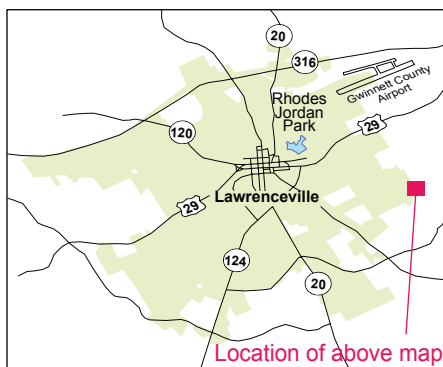
(3 gal/min); fracture openings at 186-187' and 298-301' yield most of the water in this borehole



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

EXPLANATION

14FF53 ● Observation well and site name

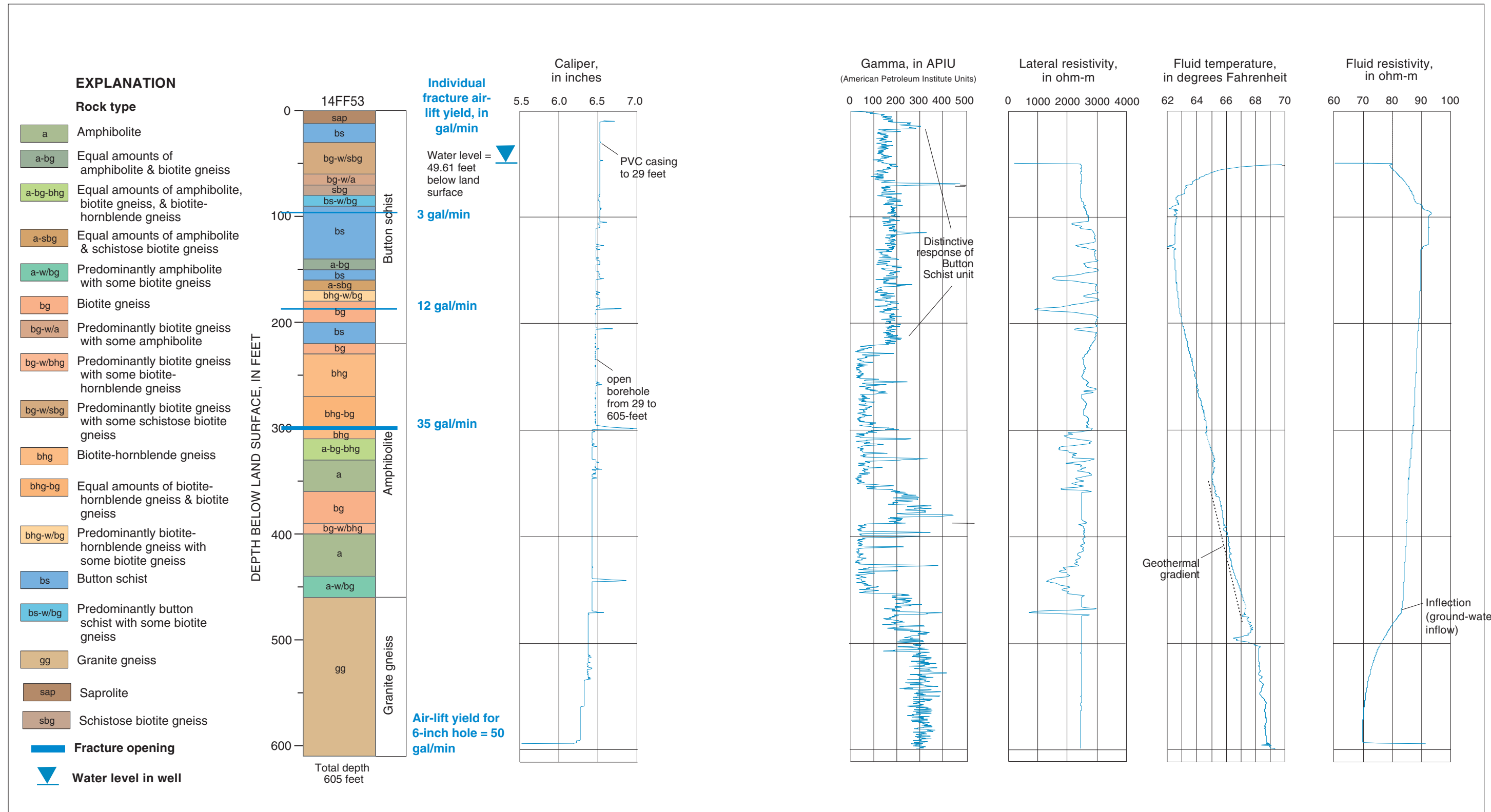


Geophysical log files for well 14FF53 [contained on CD in Supplemental_data\log_archive\logs.zip; ft bls, feet below land surface]

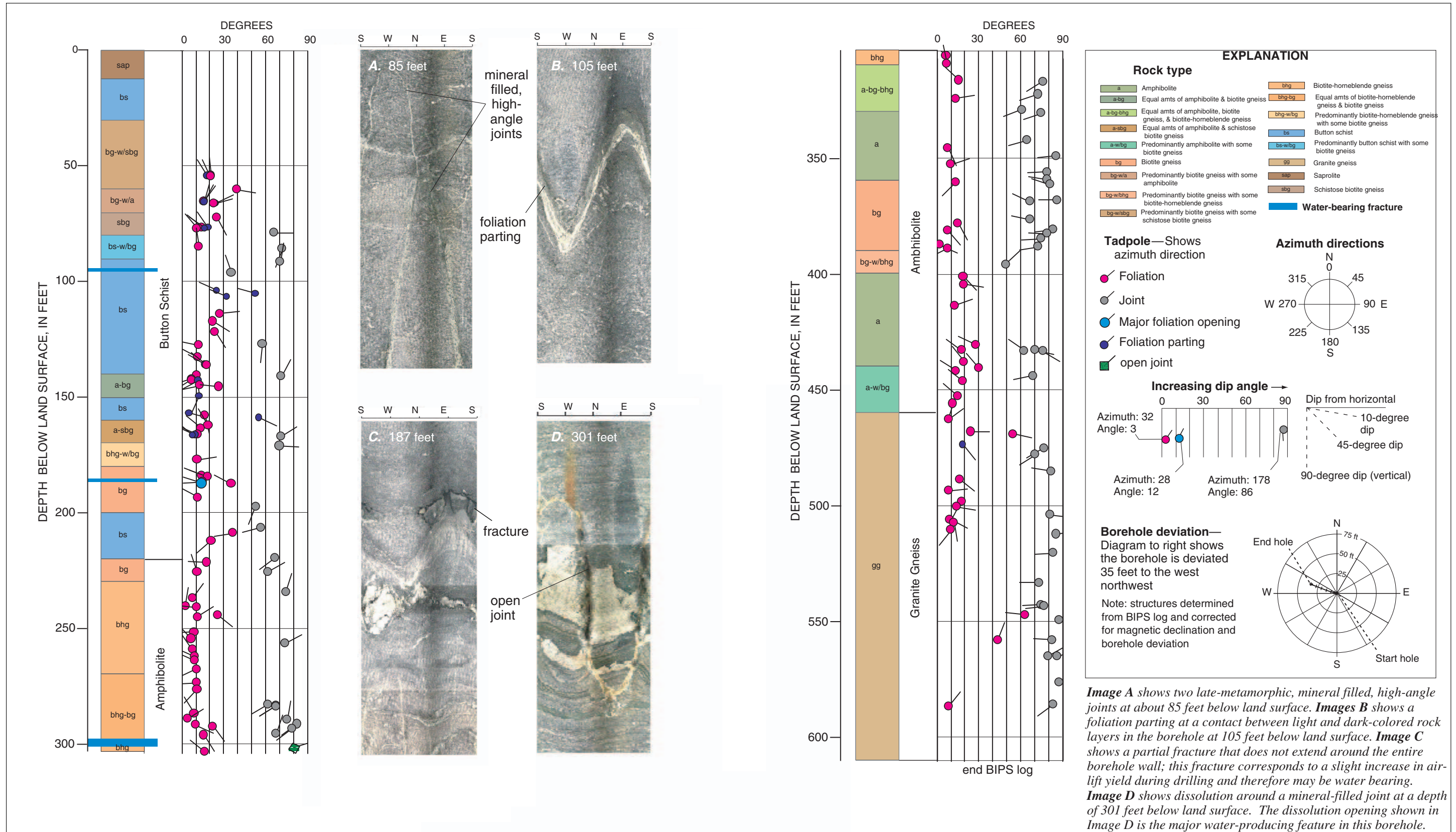
File name	Type	Date	Start depth (ft bls)	Stop depth (ft bls)
14FF53.19990707.ZE01	Combination Tool ¹	07/07/99	-1.8	605
14FF53.19990819.AT01	Acoustic Televiewer ²	08/19/99	42.8	605
14FF53.19990707.CT01	Caliper, Three Arm	07/07/99	7	605

^{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 14FF53 (McCart Road well), Lawrenceville, Georgia.



Structural tadpole plot and BIPS images for well 14FF53 (McCart Road well) Lawrenceville, Georgia.