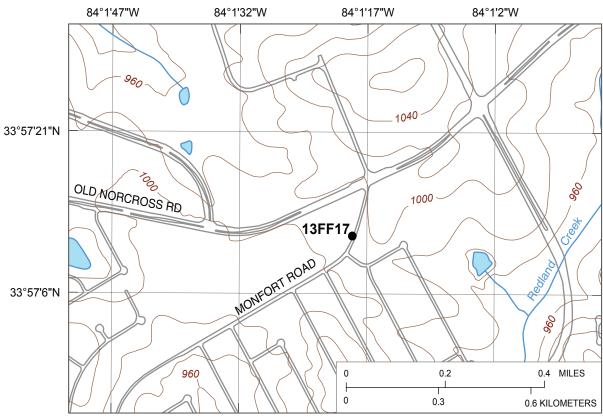
WELL SCHEDULE

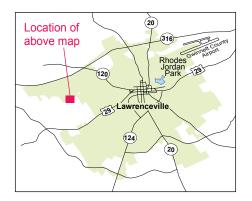
| SITE NAME13FF17 OTHER IDENTIFIER_M | Monfort Road WELL NUMBER_335711084011901 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Latitude33° 57' 11.05" Longitude84° 1.' 19 | 9.08" Ground Elevation 990.9 NGVD 29 |
| OWNER City of Lawrenceville | Casing Elevation 994.04 NGVD 29 |
| WELL CONSTRUCTION DESCRIPTION | |
| Name of Aquifer: metamorphic - crystalline rock | |
| TYPE OF DRILLING | Date drilled 4/19/2001 4/20/2001 |
| _X_ Rotary Total Depth480 | Driller _Middle Georgia Water Systems |
| Percussion Static Water Level (bls) Bored 13.34 @ | GROUTING [X] YES [] NO Type bentonite |
| 10/31/200110:0 DRILL HOLE DIAMETER | From <u>0</u> ft to <u>15</u> ft From ft to ft From ft to ft |
| Size 8 in, from 0 ft to 15 ft Size 6 in, from 15 ft to 480 ft Size in, from ft to ft ft | TEST PUMP DATA Pumped x Bailed |
| CASING RECORD Type materialPVC | Estimated 90 (air-lift yield) Date tested 12/4/2001 Pump rated gal/min HP |
| Size <u>6</u> in, from <u>0</u> ft to <u>15</u> ft | Test yield 40 gal/min After 5 hrs |
| Size in, from ft to ft Size in, from ft to ft | Water level before test ft btoc Drawdown ft |
| WELL SCREEN Type material open hole | Specific Capacity 5.43 gal/min/ft |
| Size in, from ft to ft | Pumped during EM flow meter test Altitudes are in reference to NGVD 29 |
| Size in, from ft to ft Size in, from ft to ft | Latitude/longitude in NAD 83 Depths are in feet below land surface (bls) Feet below top of casing (ft btoc) |
| Comments: Test hole drilled 4/19-20/2001 and logged fractures at 48-49', 64.5-65.5', 197-198' | by L.J. Williams and D.M. Crilley; major water-bearing |
| | |



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

13FF17

EXPLANATION
Observation well
and site name

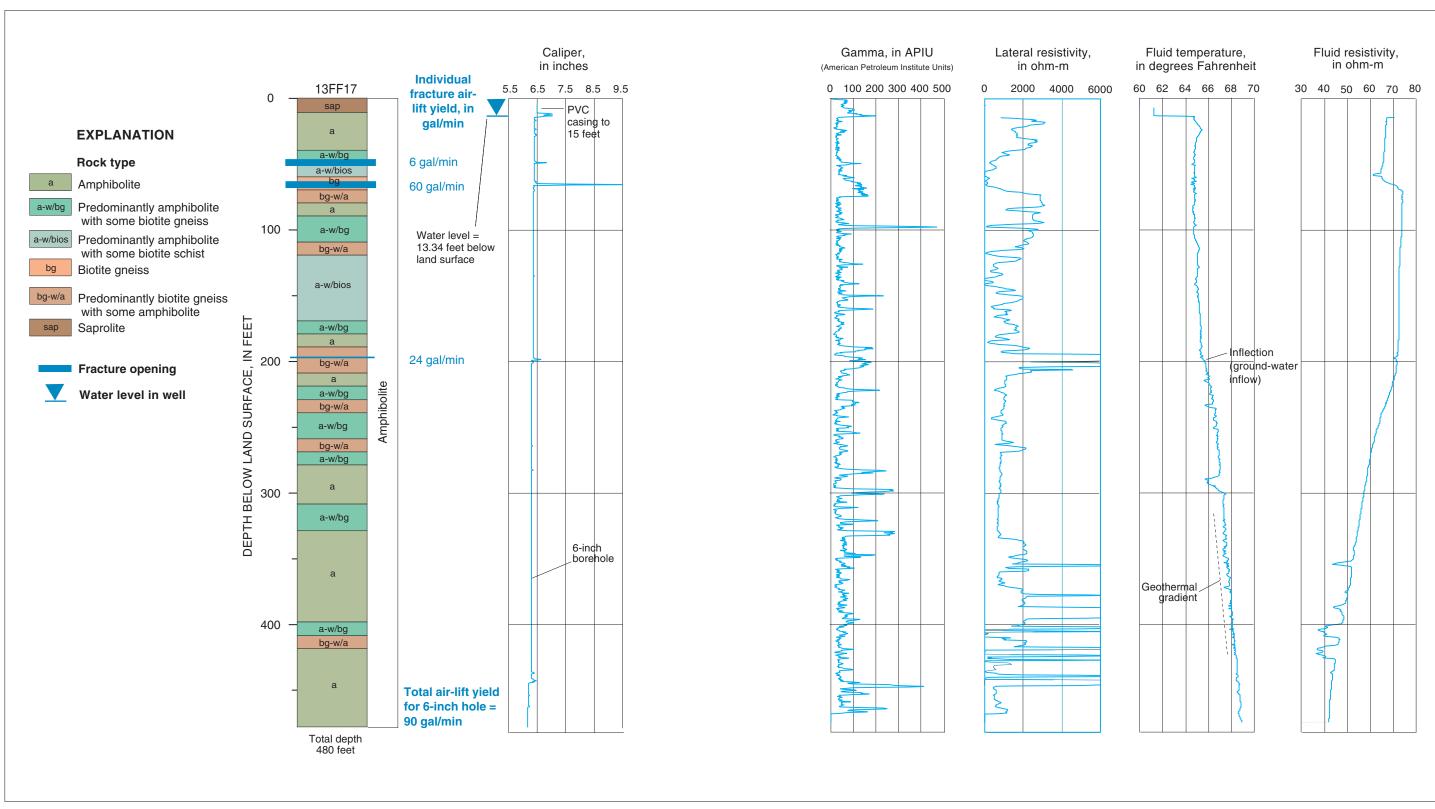


Geophysical log files for well 13FF17 [contained on CD in Supplemental_data\log_archive\logs.zip; ft bls, feet below land surface]

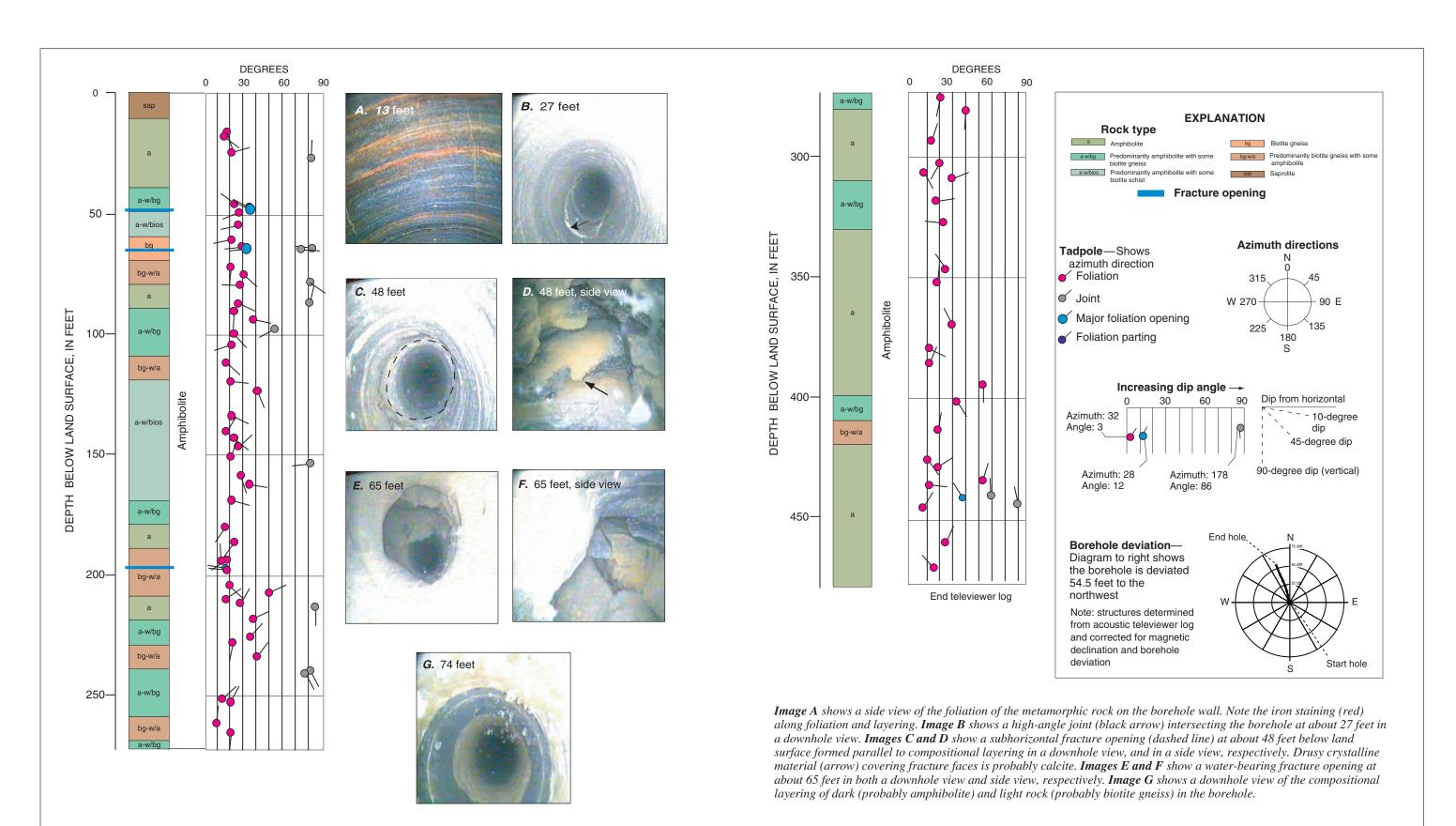
| File name | Туре | Date | Start depth (ft bls) | Stop depth (ft bls) |
|-----------------------|---------------------------|----------|----------------------|---------------------|
| 13FF17.20010723.ZE01 | Combination Tool/1 | 7/23/01 | 0.2 | 98.4 |
| 13FF17.20010723.ZE02 | Combination Tool/1 | 7/23/01 | 0.2 | 472.6 |
| 13FF17.20010723.ZE03 | Combination Tool/1 | 7/23/01 | 0.1 | 473.2 |
| 13FF17.20011115.AT01 | Acoustic Televiewer/2 | 11/15/01 | 12.48 | 475.79 |
| 13FF17.20010723.CT01 | Caliper, Three Arm | 7/23/01 | 4.2 | 476.4 |
| 13FF17.20011204.FE01 | Electromagnetic Flowmeter | 12/4/01 | 38.4 | 204.6 |
| 13FF17.20011204.FE02 | Electromagnetic Flowmeter | 12/4/01 | 38.2 | 204.9 |
| 13FF17.20010723.ZI01 | Gamma and EM Induction | 7/23/01 | -0.1 | 471.8 |
| 13FF17.20010815.FH01 | Heat-pulse Flowmeter | 8/15/01 | 16 | 475 |
| 13FF17.20011204.FEI01 | Interpreted EM Flowmeter | 12/4/01 | 43.9 | 205 |

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

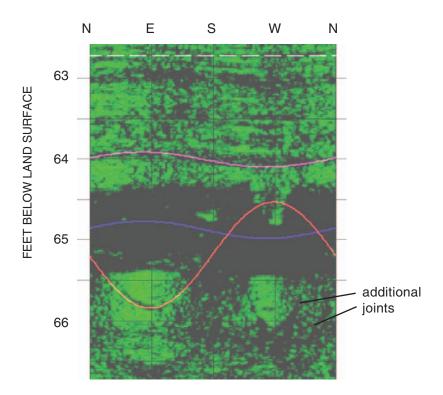
^{2/} Does not include trace data, original log is provided in Century binary format under the same file name with extension ".log"



Lithology and borehole geophysical logs for well 13FF17 (Monfort Road well), Lawrenceville, Georgia.



Structural tadpole plot and downhole camera images for well 13FF17 (Monfort Road well), Lawrenceville, Georgia.



Projected acoustic televiewer image of borehole wall from well 13FF17. Red line traces a joint cutting across rock foliation and layering. Purple line traces rock foliation. Blue line traces the center of an opening formed parallel to foliation and compositional layering (dark area is the opening).

