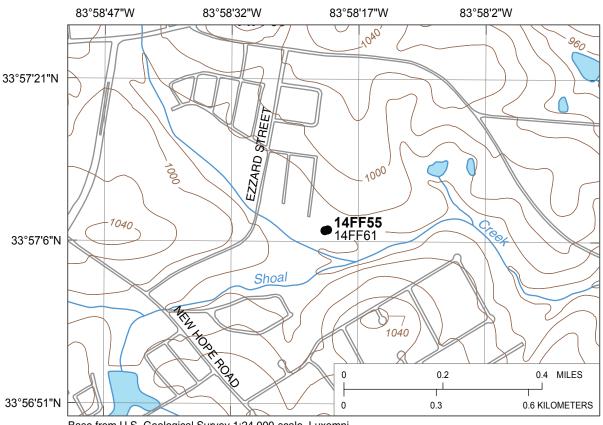
WELL SCHEDULE

SITE NAME14FF55 OTHER IDENTIFIER_Ez	zard Street WELL NUMBER_335707083582101
Latitude33° 57' 6.68" Longitude83° 58'	21.28" Ground Elevation 969.6 NGVD 29
OWNER City of Lawrenceville	Casing Elevation 971.87 NGVD 29
WELL CONSTRUCTION DESCRIPTION	
Name of Aquifer: metamorphic - crystalline rock	
TYPE OF DRILLING	Date drilled 4/16-17/2001 (6-inch test hole)
Rotary Total Depth 450 Percussion Static Water Level (bls)	Driller Middle Georgia Water Systems GROUTING [X] YES [] NO
Bored0.47 @	Typeportland type I
10/31/2001 12:50:00 PM DRILL HOLE DIAMETER Size 12 in, from 0 ft to 63 ft	From ft to ft From ft to ft From ft to ft
Size 8 in, from 63 ft to 301 ft Size 6 in, from 301 ft to 450 ft	TEST PUMP DATA Pumped x Bailed Estimated 250 (air-lift yield)
CASING RECORD	Date tested 8/14/2001 8/17/2001
Type materialsteel	Pump rated <u>375</u> gal/min <u>25</u> HP
Size <u>8</u> in, from <u>0</u> ft to <u>63</u> ft	Test yield <u>240.9</u> gal/min After <u>72</u> hrs
Size in, from ft to ft	Water level before testft btoo
Size in, from ft to ft	Drawdown ft
WELL SCREEN Type material open hole	Specific Capacity 2.6 gal/min/ft
Size in, from ft to ft	Altitudes are in reference to NGVD 29 Latitude/longitude in NAD 83
Size in, from ft to ft	Depths are in feet below land surface (bls)
Size in, from ft to ft	Feet below top of casing (ft btoc)
Comments:Test hole drilled 4/16/01 to 4/17/01 and logger fractures exposed in 6" borehole; bottom-hole fracture drow	<u>`</u>
bottom-hole fracture; from logging: major water-bearing frac	tures at 14-17', 31-32', 50.5-51.5', 64-65' (these sealed off)
100.5-101.5', 172.5-173.5', 181-182', 251-252', 305.5-306.5', 4	116-417' (bottom hole fracture); small fracture at 64.5-65'
appeared after reaming; water exits borehole through this frac	ture (aprox. 10 gal/min) based on E-M flowmeter log.



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

Rhodes Comment County Rhodes County Rhodes County Rhodes County Rhodes (20) Location of above map

EXPLANATION

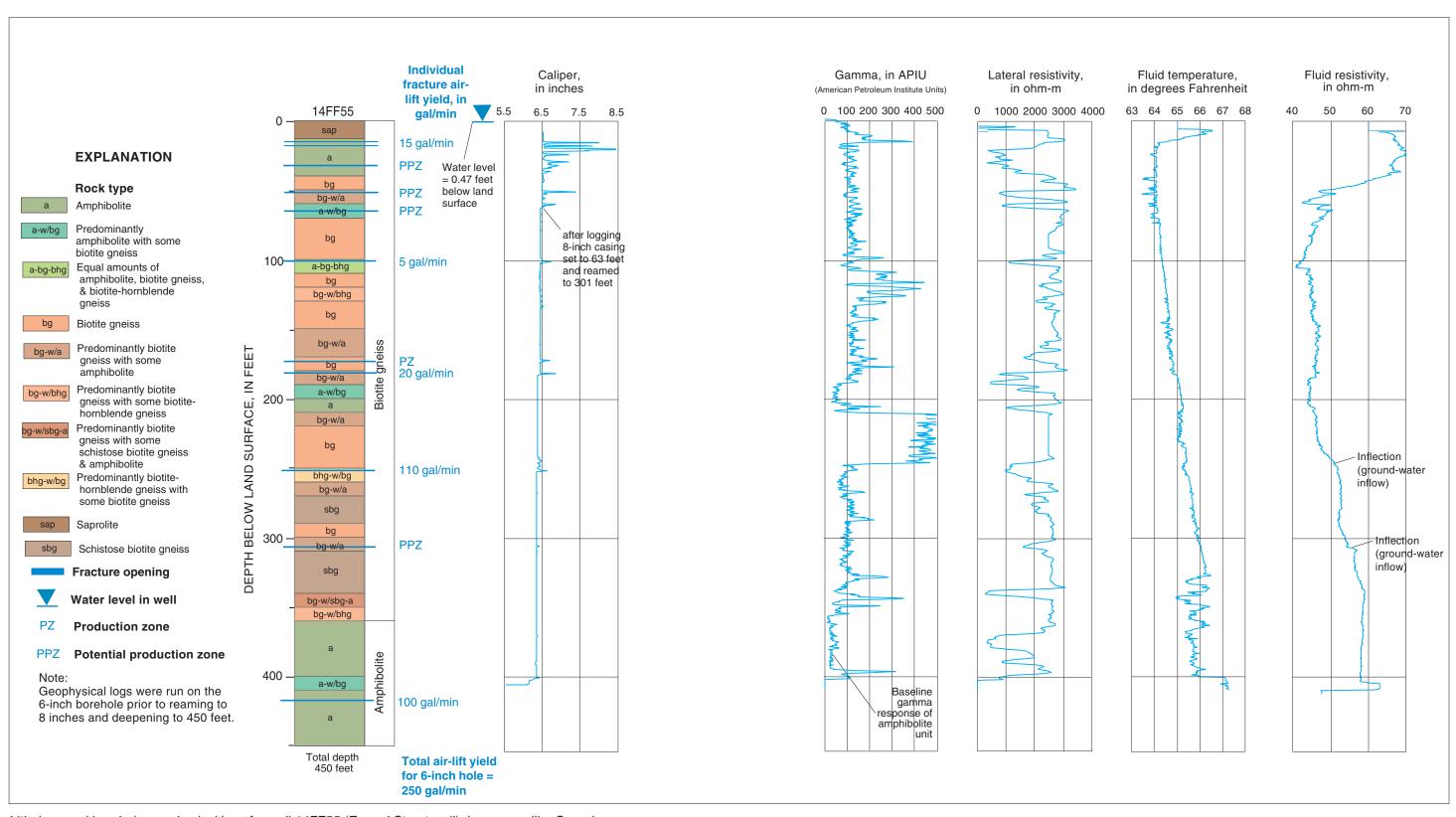
14FF55 Observation well and site name

Geophysical log files for well 14FF55 [contained on CD in Supplemental_data\log_archive\logs.zip; ft bls, feet below land surface]

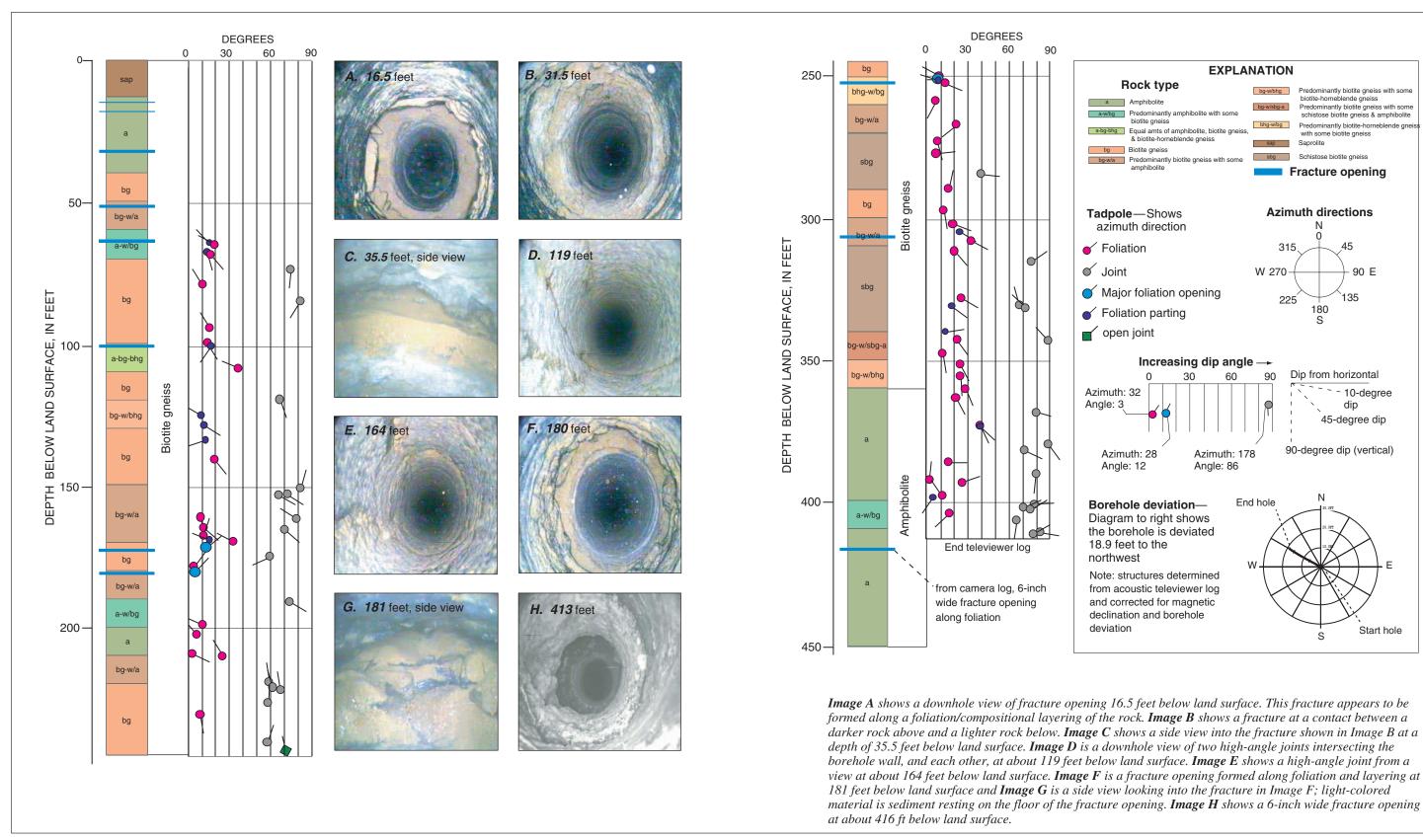
File name	Туре	Date	Start depth (ft bls)	Stop depth (ft bls)
14FF55.20010712.ZE01	Combination Tool/1	7/12/01	-1.5	409
14FF55.20011114.AT01	Acoustic Televiewer/2	11/14/01	298.7	414.78
14FF55.20011114.AT02	Acoustic Televiewer/2	11/14/01	60.93	300.77
14FF55.20010712.CT01	Caliper, Three Arm	7/12/01	7.4	407.9
14FF55.20011129.FE01	Electromagnetic Flowmeter	11/29/01	42.1	306.9
14FF55.20011130.FE02	Electromagnetic Flowmeter	11/30/01	296.6	449.2
14FF55.20011130.FE03	Electromagnetic Flowmeter	11/30/01	47	429.3
14FF55.20011130.FE04	Electromagnetic Flowmeter	11/30/01	296.7	429
14FF55.20011130.FE05	Electromagnetic Flowmeter	11/30/01	51.1	305.7
14FF55.20011130.FE06	Electromagnetic Flowmeter	11/30/01	308.7	448.8
14FF55.20010712.ZI01	Gamma and EM Induction	7/12/01	3	405.3
14FF55.20011129.FEI01	Interpreted EM Flowmeter	11/29/01	75.4	310.2
14FF55.20011130.FEI01	Interpreted EM Flowmeter	11/30/01	313.8	449
14FF55.20011130.FEI02	Interpreted EM Flowmeter	11/30/01	57.3	294.2
14FF55.20011130.FEI03	Interpreted EM Flowmeter	11/30/01	314.2	429.2

^{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 14FF55 (Ezzard Street well), Lawrenceville, Georgia.



Structural tadpole plot and downhole camera images for well 14FF55 (Ezzard Street well), Lawrenceville, Georgia.

