

126021

GGS 3406, CITY OF ALBANY, TEST WELL 10, DOUGHERTY COUNTY

COORDINATES: 31-35-34, 084-03-00-3-
 ELEVATION: 200
 LOCATION: 5th Avenue
 DRILLER: Rowe Brothers - Tallahassee, Florida
 LOGGED BY: Bruce Ripy
 WELL DEPTH: 834'
 SCREEN INTERVAL: 810-830, Slot #25

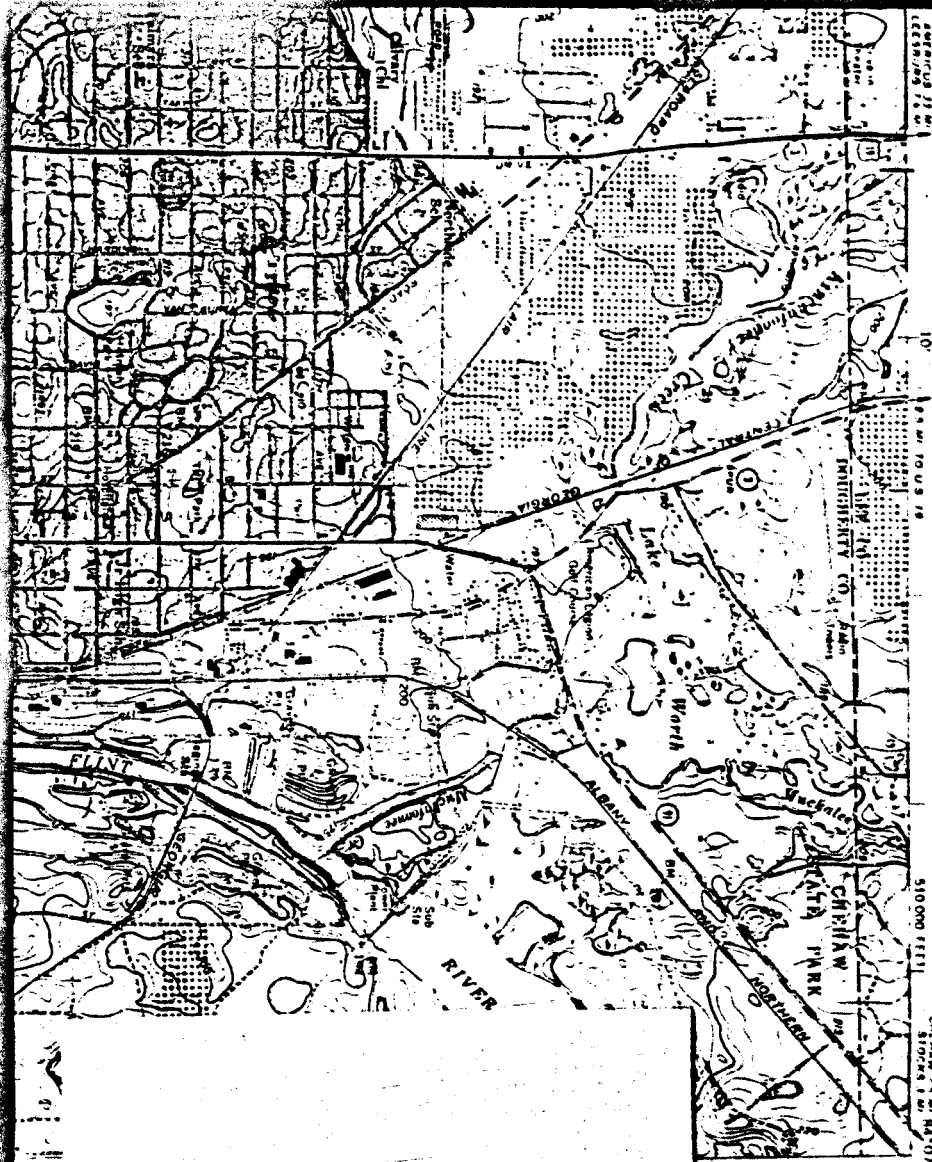
200
 190
 180

- 0-20 Pale orange (10 YR 8/2) silty, fine to medium calcareous sand, subangular quartz grains
- 20-30 Yellowish orange (10 YR 6/6) sandy silt
- 30-40 Yellowish orange (10 YR 6/6) sandy silt, weathered limestone fragments, limonitic stained, slightly calcareous
- 40-190 White to very pale orange (N9 to 10 YR 8/2) soft limestone (fossiliferous)
- 190-240 Yellowish gray to light blue gray (5 Y 8/1 to 5 B 7/1) argillaceous silty limestone
- 240-290 Yellowish gray to light blue gray (5 Y 8/1 to 5 B 7/1) arenaceous limestone, fine quartz sand grains and medium calcite sand grains. Subangular to subrounded
- 290-340 Yellow gray and pale yellow brown (5 Y 8/1 and 10 YR 6/2) arenaceous limestone, fine to medium quartz sand, subangular to subrounded
- 340-370 Yellow gray and pale yellow brown (5 Y 8/1 and 10 YR 6/2) arenaceous limestone, fine to medium quartz sand, subangular to subrounded
- 370-430 Light blue gray and light olive gray (5 B 7/1 and 5 Y 6/1) arenaceous limestone, medium quartz sand, phosphatic
- 430-460 Light blue gray and light olive gray (5 B 7/1 and 5 Y 6/1) argillaceous limestone, dense
- 460-480 Light blue gray and light olive gray (5 B 7/1 and 5 Y 6/1) argillaceous limestone, slightly arenaceous, glauconitic
- 480-530 Greenish-gray (5 GY 6/1) silty clay to clayey silt, calcareous, glauconitic
- 540-590 Greenish-gray (5 GY 6/1) silty fine sand, calcareous glauconitic
- 590-620 Greenish-gray (5 GY 6/1) silty fine sand, calcareous

U.S. Geological Survey
TW #10 of Albany, Ga.
313554084108003
12L21
Rowe Bas. - Tallahassee, FL

Well completed: Nov. 1978

ALBANY WEST QUADRANGLE
GEORGIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



(GEOLOGICAL LOGS AVAILABLE ON REQUEST.)
DEPTH OF FINISHED WELL - 846 #.
DEPTH OF LOGS - 1345 # (?)

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- 540-590 Greenish-gray (5 GY 6/1) silty fine sand, calcareous glauconitic
- 590-620 Greenish-gray (5 GY 6/1) silty fine sand, calcareous

- 620-650 Light bluish gray (5 B 8/1) marl, increased limestone and decreased clay from above sample, arenaceous, fecal pellets, fine angular quartz grains
- 650-730 Pinkish gray, yellowish gray, and pale orange (5 YR 8/1, 5 YR 8/1, and 10 YR 8/2) arenaceous limestone, molds, recrystallization evident
- 730-760 Yellowish gray (5 Y 8/1) calcareous sand, subangular to subrounded fine milky and clear quartz grains, slightly glauconitic
- 760-770 Light yellowish olive gray (5 Y 7/1) clayey silt, limestone fragments, marly
- 770-780 Light yellowish olive gray (5 Y 7/1) argillaceous silty limestone
- 780-800 Light yellowish olive gray (5 Y 7/1) argillaceous silty limestone
- 800-812 Yellowish gray, light olive gray, and medium blue gray (5 Y 9/1, 5 Y 6/1, and 5 B 5/1) arenaceous limestone, shell fragments, rose quartz
- 812-822 Yellowish gray and pinkish gray argillaceous silty limestone, marly, (5 YR 8/1) and 5 Y 8/1)
- 823-834 Pinkish-gray (5 YR 8/1) and yellowish gray (5 Y 8/1) arenaceous limestone, shell fragments, rose quartz

Probable Water Producing Zones:

40-190	Ocala Limestone (PAA)
240-430	Claiborne-Wilcox Aquifer
650-760	Clayton Aquifer
800-812	Upper Cretaceous Aquifer
823-834	Upper Cretaceous Aquifer