

Department of Mines, Mining and Geology
STATE DIVISION OF CONSERVATION

19 Hunter Street, S.W.

Atlanta, Georgia 30334

-1.2.20.2/15

WATER ANALYSIS

Laboratory No. 11961

Date October 2, 1970

County Camden

Location 1,300 ft.

Pan American, Union Camp B1

Owner

Address

Collected by

Submitted by: W. E. Marsalis, Dept. of Mines

(PARTS PER MILLION)

Silica (SiO ₂)	20	Carbonate (CO ₃)	0
Iron (Fe) (filtered)	3.6	Bicarbonate (HCO ₃)	146
Calcium (Ca)	300	Sulphate (SO ₄)	836
Magnesium (Mg)	30	Chloride (Cl)	46
Sodium (Na)	130	Fluoride (F)	0.8
Potassium (K) (As sodium)	15	Nitrate (NO ₃)	0
Total dissolved solids	1,400	Suspended Matter	Large amount
Total hardness as CaCO ₃ (very hard)	870	Color	0 (filtered)
Turbidity (as SILICA)	Large amount	Ph value	7.8 (alkaline)
Total Alkalinity	120	Tannins	0

Remarks:

By J. R. Landrum, Chemist

