

CHATHAM COUNTY

GG5 62

Date: 1939

Operator: Savannah Oil & Gas Co.

Well: Cherokee Hill #1

Location: 4 miles N. W. of Savannah

Elevation: 21.5'

Depth: 2130'

Formations:

0 - 620 - Eocene (Claiborne?)

1530 - 1560 - Paleocene - Midway

1680 - 1740 - Cretaceous - Navarro

Bottom of Ocala minus 570'

WATER ANALYSIS

THE PERMUTIT COMPANY
330 WEST 42ND STREET
NEW YORK, N. Y.

*Cherokee
Hill Oil Test*

Copies.....
sent
to

Analysis forwarded..... **5/26/39**

Name..... **Cherokee Well, Union Bag & Paper
Co.
Savannah, Ga.**

Laboratory Number..... **P 92852**

Date analyzed..... **5/20/39**

(Results expressed in parts per million)†

H.A.M. & Nordell

SOURCE OF SUPPLY

Sample from well.
Salt water.

HPM:

1.2.25.1/2

Total Hardness	Calculated as CaCO ₃				180
Calcium Hardness	" " "				80
Magnesium Hardness	" " "				100
Alkalinity A (Methyl Orange)	" " "				442
Alkalinity B (Phenolphthalein)	" " "				0
Causticity (Alkalinity C)	" " "				0
Free Carbon Dioxide	" " CO ₂				25
Chlorides	" " Cl				2600
Sulphates	" " SO ₃				532
Iron	" " Fe				8.0
Manganese	" " Mn				0.0
pH					7.5
Turbidity					50
Color					Turb.

Total actual hardness as grains per U. S. gal.†

*Total compensated Hardness
as grains per U. S. gallon

*Compensated Hardness includes addition for Sodium Salts
etc. and is to be used for calculating capacities.

† 17.1 parts per million = 1 grain per U. S. gallon

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