

1-500
(January 1960)

UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

ANALYTICAL STATEMENT
(Parts per million)

Field No. 7
Oil Test Well?

Glynn County

Location 1
W.O. McDonald, N.Y.
Source Dr. A. McDonald water,
40' mesh; Size 6-7/8",
WF: Sand, 4,140' to 4,161'
(Dr. May, 1961)
Appear: Turbid
Cl reported as 43,100 ppm
Cell. at drill stem

Date of collection	May 16, 1961	SiO ₂	11		
Use		Fe	3.4		
Temperature (°F)	131.7	Ca	2,390		
Color	0	pH	5.9	Mg	573
Suspended matter		Hardness as CaCO ₃		Na	22,500
		N. C.	8,300	K	255
		Ignition loss		CO ₂	0
		Dissolved solids	71,100	HCO ₃	31
		Specific conductance at 25°C		SO ₄	725
		(micromhos)	86,300	Cl	40,400
		Bromide (BR)	14.8	F	1.1
		Iodide (I)	3.5	NO ₃	12
				Sum	66,700

Chemist G. G. G. G.
Lab. No. 678-22
Collector Ray F. F. F., H. O. & F. Co.

rCa 119.26
rMg 47.12
rNa 978.75
rK 6.52

rCO₂ .00
rHCO₃ .51
rSO₄ 15.79
rCl 1,139.28
rF .06
rNO₃ .19

Date completed 8-11-61
Checked by Kirkland
Project _____
Transmitted _____
Remarks _____