

Received: May 7, 1971 Reported: May 13, 1971

Well: Location: SOBC Porcupine 66°10'N - 137°45'W

Operator: CHEVRON STANDARD LIMITED

Field or Area:

Elev.: K.B. 1,666' Grd.

Zone/Formation:

Sample Interval: 5982' - 6060'

Method of Production: D.S.T. #7

Sampled from: Bottom

Sampled by: Lynes United Services Ltd.

Date: April 28, 1971

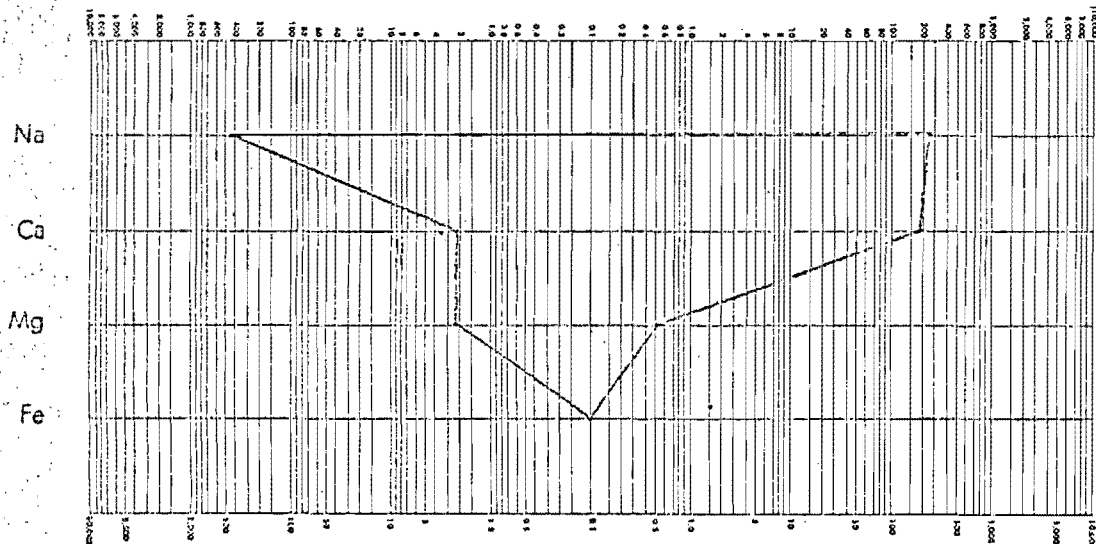
OTHER PERTINENT DATA

(Signed)

	Na & K	Ca	Mg				SO <sub>4</sub>	Cl			CO <sub>3</sub>	HCO <sub>3</sub>	
Mg./L	10,500	46	28				25	9,800				11,200	
Meq./L	455.96	2.30	2.30				0.52	276.36				183.68	
Meq. %	49.50	0.25	0.25				0.06	30.00				19.94	

Total Solids Mg/L: By Evaporation 26,200 Fe Much Specific Gravity 1.024 @60°F Observed pH 7.2 @ 70 °F  
 Calculated 31,599 After Ignition 24,400 H<sub>2</sub>S Nil Refractive Index 1.3378 @25°C Resistivity 0.296 ohm meters @ 68 °F

Pattern Unit: Meq./L



Remarks and Conclusions

The sample as received contained a small percentage of sediment. The filtrate was colorless.

Received: May 7, 1971 Reported: May 13, 1971

Well: Location: SOBC Wm East Porcupine YT I-13

Operator: CHEVRON STANDARD LIMITED

Field or Area:

Elev.: K.B. 1666' Grd.

Zone/Formation:

Sample Interval: 2486' - 2548'

Method of Production: D.S.T. #9

Sampled from: Bottom

Sampled by:

Date: April 30, 1971

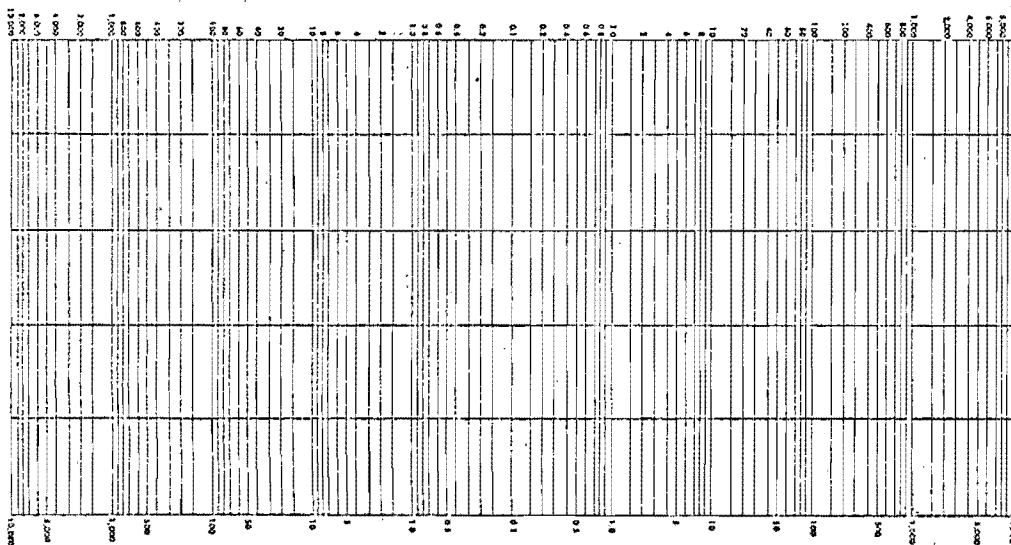
OTHER PERTINENT DATA

(Signed)

	Na	K	Ca	Mg					SO <sub>4</sub>	Cl			CO <sub>3</sub>	HCO <sub>3</sub>		
Mg./L										300						
Meq./L										8.46						
eq. %																

Total Solids Mg/L: By Evaporation 7,140 Fe Much Specific Gravity @60°F Observed pH 9.2 @ 70°F  
 Calculated After Ignition 3,990 H<sub>2</sub>S Nil Refractive Index @25°C Resistivity 1.6 ohm meters @ 68°F

Pattern Unit Meq./L



Remarks and Conclusions

The sample as received, was a mud. The filtrate was brown in color. Organic matter was present in the evaporated solids.