

M E M O R A N D U M

January 14, 1976

To: John Glynn

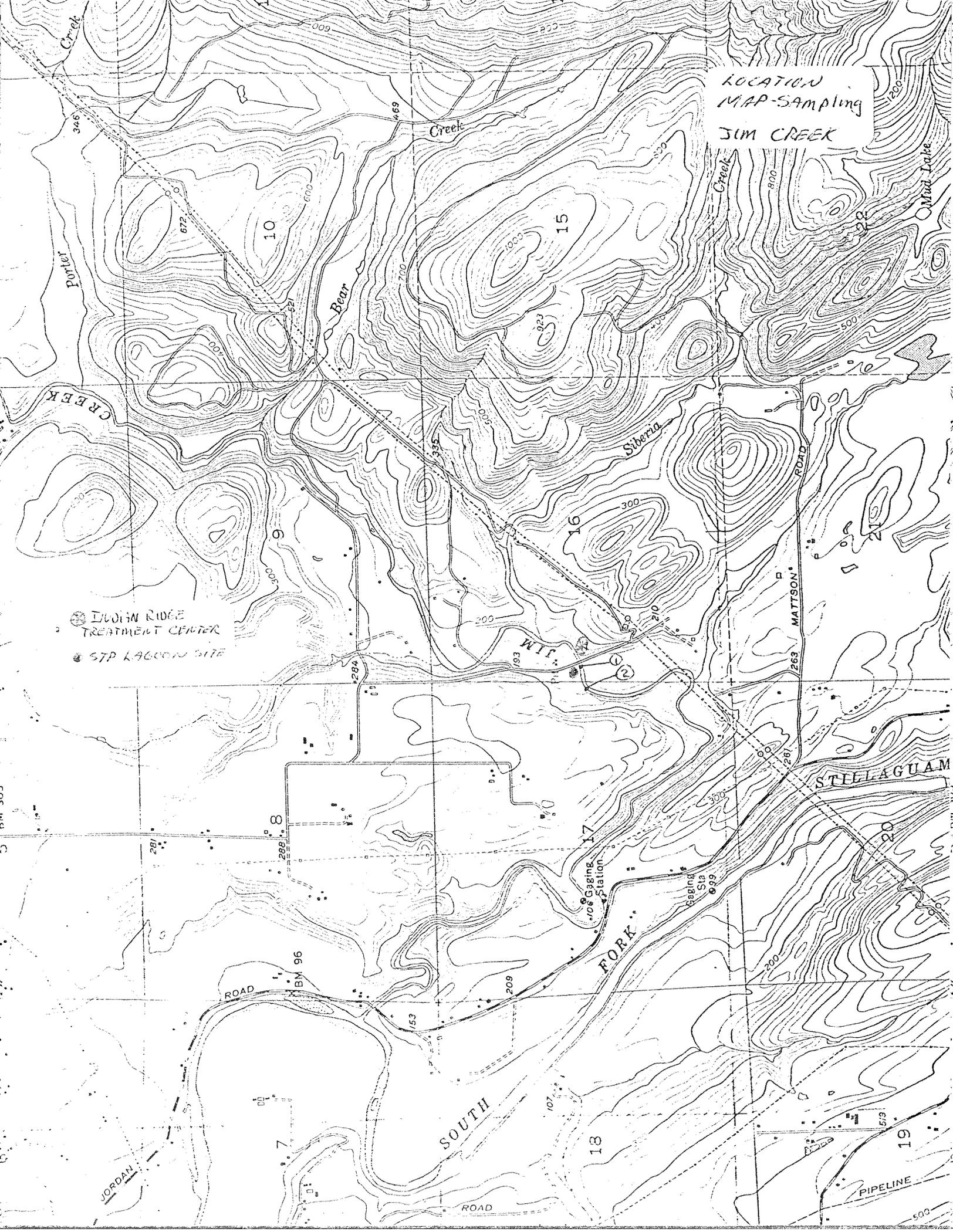
From: Darrel Anderson

Subject: Indian Ridge Treatment Center
(Sewage Lagoon)

On November 19, 1975 Allen Moore and myself visited the sewage treatment lagoon at the Indian Ridge treatment center. At that time there was no overflow from the small lagoon which is located near Jim Creek. No samples were taken directly from the lagoon, only samples from Jim Creek above and below the outfall pipe. The results indicated no high count of fecal coliform in the creek. Phosphates and nutrients were also low.

DA:ee

LOCATION
MAP-SAMPLING
JIM CREEK



INDIAN RIDGE
TREATMENT CENTER
STP LAGOON SITE

STELLAGUAM

JORDAN

SOUTH

FORK

Siberia

Bear

CREEK

Potter

Mud Lake

Creek

Creek

Creek

ROAD

ROAD

ROAD

MATTSON

PIPELINE

7

8

9

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19

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22

Gaging Station

Gaging Sta

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BM 106

BM 99

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DATA SUMMARY

JIM CREEK

Source INDIAN RIDGE TREATMENT CENTER - SEWAGE LAGOON

Date Collected 11-19-75

SEE MAP FOR LOCATIONS

① ②

	① ABOVE OUTFALL	② BELOW OUTFALL							
Station:									
Time Collected	0900	0905							
Turbidity (JTU)									
Conductivity (umhos/cm) @ 25°C	70	85							
COD									
BOD (5 day)									
Total Coliform (Col./100ml)									
Fecal Coliform (Col./100ml)	24	18							
NO3-N (Filtered)	0.58	0.58							
NO2-N (Filtered)	ND	0.01							
NH3-N (Unfiltered)	ND	ND							
T. Kjeldahl-N (Unfiltered)	0.12	0.08							
O-PO4-P (Filtered)	0.01	ND							
Total Phos.-P (Unfiltered)	0.05	0.02							
Total Solids									
Total Non Vol. Solids									
Total Suspended Solids									
Total Sus. Non Vol. Solids									
Temp °C	5	5							
Dissolved oxygen	-	-							
pH	6.7	6.7							

Note: All results are in PPM unless otherwise specified. ND is "None Detected"