



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor- Dr. R. A. Yadav, ex- Manager (Groundwater), U. P. Jal Nigam

Ref 628 - L / AX - 2024

Date 28.06.2024

Geophysical Borehole Logging Report

Name of the site : Lukri Nisifry Block- Bansaon

District : Gorakhpur

Date : 28.06.2024

Depth logged : 156.0 mbgl

Depth drilled : 156.0 mbgl

Logger use : Robertson make

Presence : Representative of M/S Rithwik-Koya- JV- Gorakhpur

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	20.0–25.0	5.0	Good all
2	30.0–38.0	8.0	
3	40.0–44.0	4.0	
4	48.0–53.0	5.0	
5	92.0–105.0	13.0	
6	112.0–120.0	8.0	
7	134.0–142.0	8.0	

Note. All zones are intermixed with fine bands of kankar.

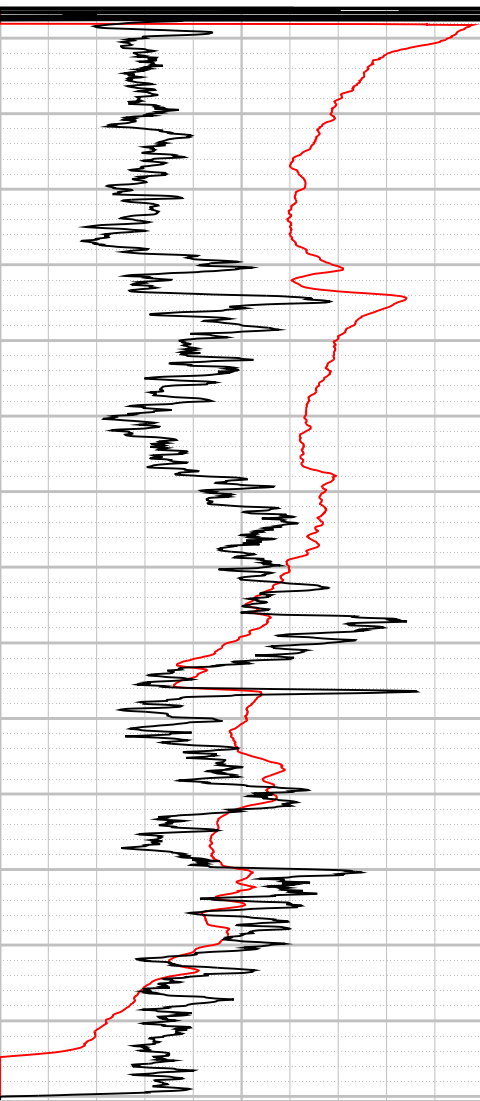
for Aqua Xplore

CC;

M/S Rithwik – Koya (JV), Gorakhpur

490.00 SP mV 540.00

0.00 NGAM API 120.00

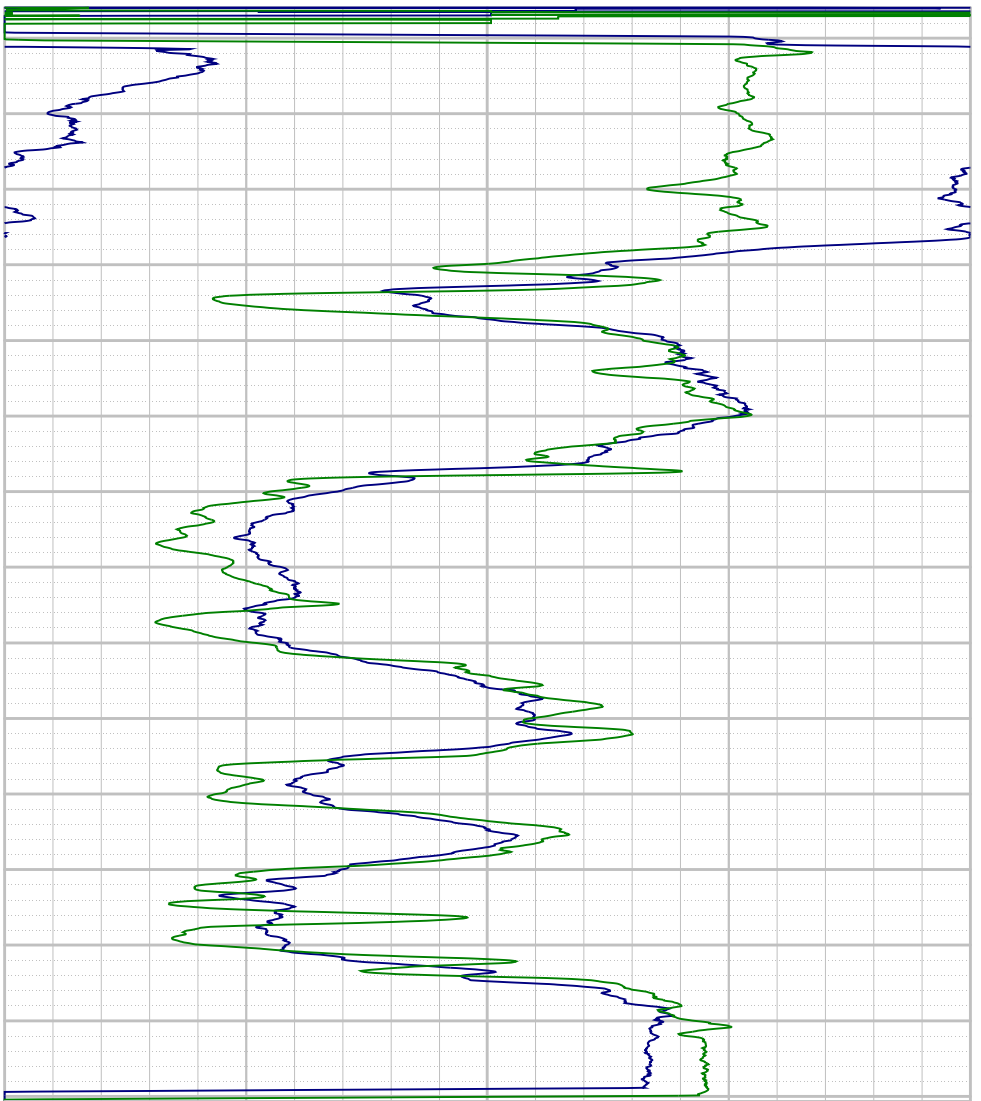


490.00 SP mV 540.00

0.00 NGAM API 120.00

0.00 LONG OHMM 100.00

0.00 SHN OHMM 100.00



0.00 LONG OHMM 100.00

0.00 SHN OHMM 100.00

Depth: 5.00 m Date: 28 Jun 2024 Time: 13:29:49 File: "C:\Users\HPW\Desktop\Aqua Xplore logs\Dubauli up.LOG"