



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 1122 - J/ AX - 2022

Date 22.11.2022

## Geophysical Borehole Logging Report

Name of the site : Jameen Louharpur, Block- Gagaha

District : Gorakhpur

Date : 22.11.2022

Depth logged : ~~146.0~~ mbgl

Depth drilled : 156.0 mbgl- as reported

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
<del>1</del>	20.0--24.0	4.0	Good all
<del>2</del>	32.0--36.0	4.0	
<del>3</del>	43.0--50.0	7.0	
<del>4</del>	53.0--60.0	7.0	
<del>5</del>	76.0--80.0	4.0	
<del>6</del>	98.0--102.0	4.0	
<del>7</del>	106.0--113.0	7.0	
<del>8</del>	116.0--120.0	4.0	
<del>9</del>	122.0--132.0	10.0	

Note. All zones are intermixed with kankar. Sl. Nos. 5 & 6 are fine sand.

Verified as per logs provided.

for Aqua Xplore

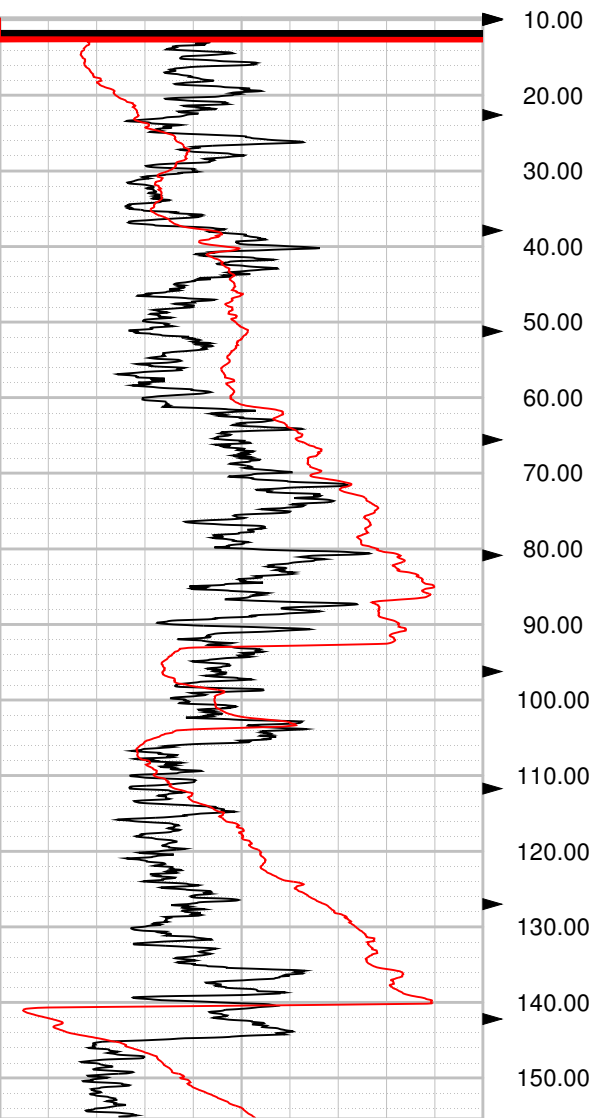
CC;

M/S Rithwik – Koya (JV), Gorakhpur

G.L.L.  
 ASSISTANT HYDROGEOLOGIST  
 EXP. IN SURVEILLANCE (EM)  
 U.P. JAL NIGAM (RURAL)  
 LUCKNOW

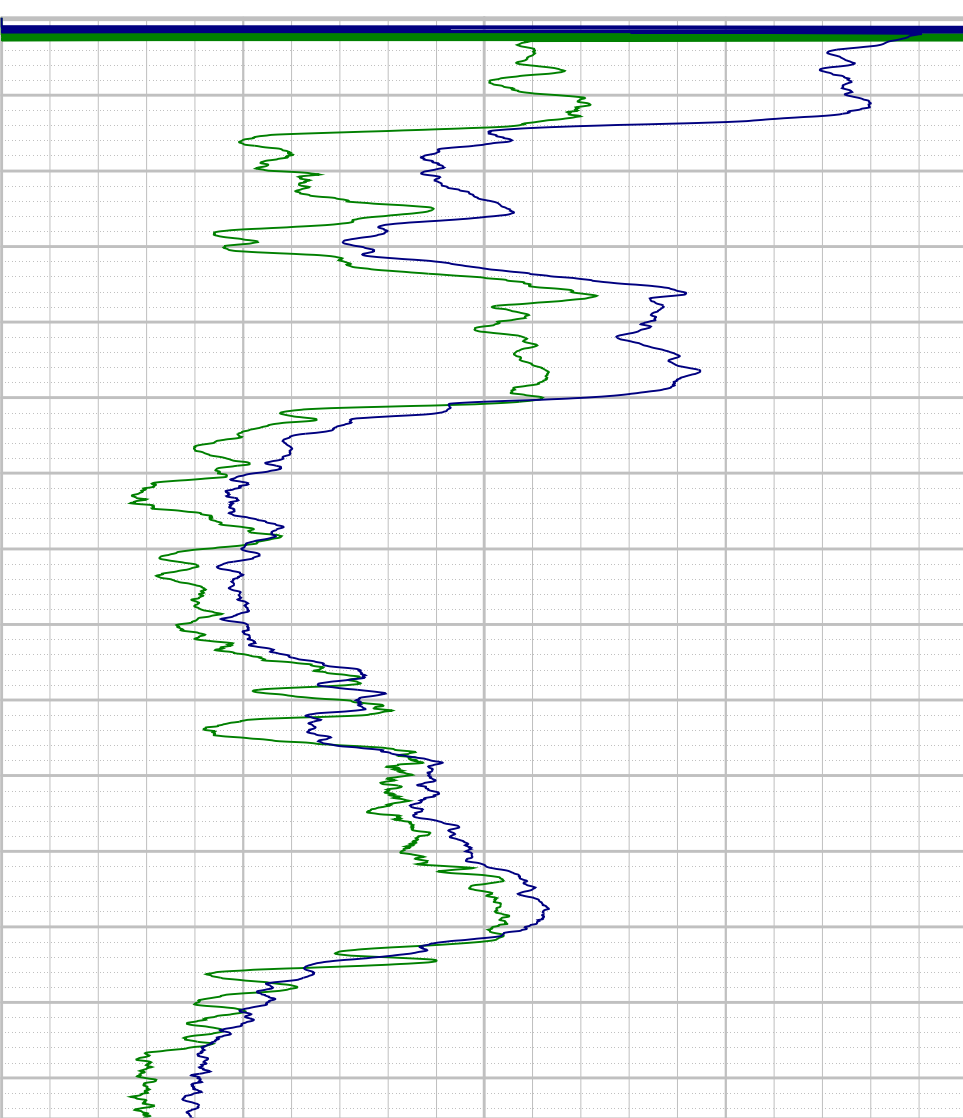


0.00 120.00  
NGAM API  
530.00 590.00  
SP mV



0.00 120.00  
NGAM API  
530.00 590.00  
SP mV

0.00 100.00  
SHN OHMM  
0.00 100.00  
LONG OHMM



0.00 100.00  
SHN OHMM  
0.00 100.00  
LONG OHMM

Depth: 155.00 m Date: 22 Nov 2022 Time: 19:21:32 File: "C:\Users\Sony\Desktop\AquaXplore\Zameen.LOG"