



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1112 - B/ AX - 2022

Date 12.11.2022

## Geophysical Borehole Logging Report

Name of the site : Baikunthpur, Block- Nautanwa

District : Maharajganj

Date : 12.11.2022

Depth logged : ~~190.0~~ mbgl

Depth drilled : 235.0 mbgl- as reported

Logger use : UPTRON make

Presence : Representative of M/S JMC, Maharajganj

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	18.0---24.0	6.0	Good all
<del>2</del>	35.0---40.0	5.0	
<del>3</del>	42.0---50.0	8.0	
<del>4</del>	54.0---64.0	10.0	
<del>5</del>	75.0---80.0	5 10.0	
6	86.0---90.0	4.0	
<del>7</del>	93.0---97.0	5.0	
<del>8</del>	118.0---122.0	4.0	
9	124.0---128.0	4.0	
<del>10</del>	139.0---146.0	7.0	
<del>11</del>	157.0---161.0	4.0	
12	165.0---170.0	5.0	
13	175.0---179.0	4.0	
14	182.0---186.0	4.0	

Note. All zones are highly intermixed with kankar. SI.Nos.6,9,12,13 & 14 are fine sand.

Verified as per logs provided.  
Note. Sr No 3 may consider as 42-45 (6m).

for Aqua Xplore

CC:

- Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gorakhpur.
- M/S J.M.C., Maharajganj

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