



Aqua Xplore

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

Ref. 220 - N/ AX - 2023

Date 20.02.2023

Geophysical Borehole Logging Report

Name of the site : Nevada, Block - Saltaua Gopalpur

District : Basti

Date : 20.02.2023

Depth logged : 136.0 mbgl

Depth drilled : 148.0 mbgl

Logger used : UPTRON make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

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	27.0—33.0	6.0	Good all
2	40.0—48.0	8.0	
3	55.0—61.0	6.0	
4	67.0—75.0	8.0	
5	93.0—97.0	4.0	
6	102.0—106.0	4.0	
7	110.0—115.0	5.0	
8	118.0—123.0	5.0	
9	129.0—136.0	7.0	

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

Verified as per
logs provided.
Note - Sr No 5-94-97
(3m)
for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad