



Aqua Xplore

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

Ref 1029 - P / AX - 2018

Date 29.10.2018

Geophysical Borehole Logging Report

Name of the site : Patna T/W-1 near Aurihar
District : Ghazipur
Date : 29.10.2018
Depth logged : 185.0 mbgl
Depth drilled : 200.0 mbgl
Logger used : Aqua Xplore
Presence : Er. Abhishek Srivastava, J.E & Rep. of M/S Shri Sai Const. Co., Lko

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	38.0-----46.0	8.0	Good to moderate
2	78.0-----82.0	4.0	(1,5 & 6)
3	86.0-----90.0	4.0	Marginal (2 & 3)
4	103.0-----123.0	20.0	Moderate (4)
5	130.0-----140.0	10.0	
6	147.0-----157.0	10.0	
7	163.0-----170.0	7.0	Moderate to marginal
8	173.0-----177.0	4.0	(7 & 8)

Note. All zones are kankar intermixed. Sl.Nos. 7 & 8 are very fine sand.

for Aqua Xplore

To

M/S Shri Sai Construction Co.

Lucknow