



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 408 - C / AX - 2022 Date 08.04.2022

Geophysical Borehole Logging Report

Name of the site : Chakia Shobhmal, Block- Padrauna

District : Kushinagar

Date : 08.04.2022

Depth logged : 132.0 mbgl

Depth drilled : 135.0 mbgl

Logger used : UPTRON

Presence : Representative of M/S NCC Limited, Kushinagar

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	22.0----35.0	13.0	Good all
2	40.0----45.0	5.0	
3	50.0----66.0	16.0	
4	73.0----76.0	3.0	
5	80.0----85.0	5.0	
6	91.0----98.0	7.0	
7	106.0----113.0	7.0	
8	120.0----127.0	7.0	

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

Verified as per logs provided.
G.S.K.
9/4/22

for Aqua Xplore

CC;

1. Executive Engineer, C.D. (Rural), U.P.Jal Nigam, Gorakhpur.
2. M/S NCC Limited, Kushinagar, SWSM.