



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 1204 - P/ AX - 2021

Date 04.12.2021

Geophysical Borehole Logging Report

Name of the site : Phatak Dauna, Block- Khadda

District : Kushinagar

Date : 04.12.2021

Depth logged : 155.0 mbgl

Depth drilled : 158.0 mbgl – as reported

Logged by : Aqua Xplore

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	26.0—30.0	4.0	Good all
2	35.0—52.0	17.0	
3	65.0—75.0	10.0	
4	78.0—82.0	4.0	
5	89.0—93.0	4.0	
6	105.0—110.0	5.0	
7	113.0—120.0	7.0	
8	128.0—131.0	3.0	
9	139.0—143.0	4.0	

Note. All zones are intermixed with kankar. Sl. Nos. 2 & 3 are fine sand and Sl.Nos. 8 & 9 are very-very fine sand.

for Aqua Xplore

CC;

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