



Aqua Xplore

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

Ref 1202 - M/ AX - 2021 Date 02.12.2021

Geophysical Borehole Logging Report

Name of the site : Sonia, Block- Motichak
District : Kushinagar
Date : 02.12.2021
Depth logged : 158.0 mbgl
Depth drilled : 158.0 mbgl
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	16.0---22.0	6.0	Good all
2	28.0---42.0	14.0	
3	50.0---65.0	15.0	
4	82.0---92.0	10.0	
5	97.0---104.0	7.0	
6	107.0---114.0	7.0	
7	118.0---126.0	8.0	
8	134.0---140.0	6.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 7 & 8 are 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.