



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 505 - B / AX - 2022

Date 05.05.2022

Geophysical Borehole Logging Report

Name of the site : Belwa Kalan, Block- Fazilnagar

District : Kushinagar

Date : 05.05.2022

Depth logged : 152.0 mbgl

Depth drilled : 158.0 mbgl

Logger used : Robertson make

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	30.0—46.0	16.0	Good all
2	52.0—64.0	12.0	
3	80.0—90.0	10.0	
4	93.0—103.0	10.0	
5	107.0—122.0	15.0	
6	132.0—136.0	4.0	
7	140.0—150.0	10.0	

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

Dr. R. A. Yadav

for Aqua Xplore

CC;

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

*Verified as per logs provided.
Note. Sr No S-107-122 have finer sediment.*

G. S. S.
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