M/s ANIL KUMAR

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Geophysical Well Logging Report

Ref No -AK/LOG/77

Date - 12/10/23

Site Location

: - BANTHRA

Bloc & District

: - KHAJUA, FATEHPUR

Logged Depth

: - 150 M BGL

Date of Logging

: - 11/10/2023

Types of Log

: - S.P& N16, N-64 LAT

Logger used

: - IGIS

Name of Agency

: - POWERMECH

Rm -10.23 Ωm

Rw -7.53 Ωm

The following permeable granular zones have been deciphered with the

help of Electrical Logger

Sr N0	DepthRange From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	QUALITY OF GROUND WATER	Type of Starta
01	45	54	9	GOOD	Fine sand
02	83	95	12	GOOD,	Medium Sand
03	112	124	12	GOOD	Medium Sand

Remarks

I. Water quality is fresh in all the above zones

II. Good clays in depth ranges 33-38 & 129-133 mbgl

III. Housing is preferred down to 38 mbgl & Bail plug in 130-133 mbgl interval

B. B. Junel.

B.B. Trivedi Chief Consultant Former Senior Scientist, Ministry of Water Resources, Govt. of India