M/s ANIL KUMAR

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Geophysical Well Logging Report

Ref No -AK/LOG/67

Date -09/10/23

Site Location

: - BEHTA KHURD

Block & District

: -Amouli, Fatehpur

Logged Depth

: - 165 MBGL

Date of Logging

: - 07.10.2023

Types of Log

0.000 1140 1104

: - S.P& N16, N-64

LATLogger used

:- IGIS

Name of Agency

: POWERMECH

Rm - 20.95 Ωm

Rw - 16.62 Ωm

The following permeable granular zones have been deciphered with

thehelp of Electrical Logger

Sr N0	DepthRange From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Type of Strata
01	34	51	17	Fine to Medium Sand
02	64	76	12	Fine to Medium Sand
03	102	120	18	Fine to Medium Sand
04	143	152	9	Medium to Coarse Sand

Remarks :-

I. Water quality is fresh down to depth logged

II. Good clays in depth interval 52-57 & 152-155 mbgl

III Housing shall be preferred down to 57 m & Bail plug in depth interval 152-157 mbg

B.B. Trivedi

Chief Consultant Former Senior Scientist, Ministry of Water Resources,

Govt. of India