

M/s ANIL KUMAR

KDA Colony, Daheli Sujangur, Shyam Nagar
Kanpur 6206697773
rakesh@akgroupindia.co.in

Geophysical Well Logging Report

Ref No -AK/LOG/134

Date -16/12/23

Site Location : - KOTHA BAKHARIYA
Block & District : -Amauli, Fatehpur
Logged Depth : - 105 MBGL
Date of Logging : - 15.12.2023
Types of Log : - S.P& N16, N-64
LATLogger used : - IGIS -
Name of Agency : POWERMECH
Rm - 15.48 Ω m Rw - 10.82 Ω m

The following permeable granular zones have been deciphered with the help of Electrical Logger

Sr NO	Depth Range From M.B.G.L.	Depth Range M.B.G.L.	Thickness Mtr.	Type of Strata
01	37	49	12	Fine to Medium Sand
02	73	85	12	Fine Sand
03	93	102	9	Fine Sand

Remarks :-

- I. Water quality is fresh in all the above zones
- II. Good clays in depth intervals 30-33, 62-67 & 103-105 mbgl
- III. Subjected to field confirmation of WL, which is seen as 9 mbgl as per logs. Housing length can be kept as 33 m. Bail plug in depth interval 103-105 mbgl.

B. B. Trivedi

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