

M/s ANIL KUMAR

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Geophysical Well Logging Report

Ref No -AK/LOG/22

Date -19.08.2023

Site Location :- Sarhan Khurd
Bloc & District :- Amauli, Fatehpur
Logged Depth :- 180 M BGL
Date of Logging :- 18.08.2023
Types of Log :- S.P& N16, N-64 LAT
Logger used :- IGIS
Name of Agency :- Powemech
Rm -8.49 Ω m Rw -7.24 Ω m

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

SrNO	DepthRange From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	QUALITY OF GROUND WATER	Type of Strata
01	37	43	6	GOOD	Medium Sand
02	53	62	9	GOOD	Fine Sand
03	64	73	9	GOOD	Fine Sand
03	106	114	8	GOOD	Fine Sand
04	129	136	7	GOOD	Fine Sand to Medium

Remarks:-

- I. Water quality is fresh in all the above zones
- II. Good clays in depth intervals 45-48 & 137-140 mbgl for positioning of Housing & Bail plug, respectively
- III. Formations below 140 m to the depth logged 180 m are comprised of very fine sand and clays.

B. B. Trivedi

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