



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

Ref No: -25-02-38/ SURYA/2024

Date: 25 Feb 2024

GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill – Karauni Block – Puredalai
District : Barabanki
Drilled Depth : 164 m
Borehole drilled by : Mega Engineering.
Logged Depth : 164 m bgl
Date of Logging : 25 Feb 2024, 00:44 hrs
Rm & Rsw : 15.40 Ω -m & 16.30 Ω -m
Lat. & Long. : 26.986925 & 81.577666.

Based on interpretation of presented geophysical logs (S.P, Short Normal N16", Long Normal N64" and Lateral 6'), the location of comparatively suitable granular zones is as mentioned below –

Ser No	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1.	20	41	21	Good
2.	45	51	06	Good
3.	65	74	09	Good
4.	76	88	12	Good
5.	96	117	21	Good
6.	123	129	06	Good
7.	135	150	15	Good
8.	156	162	06	Good

Note: -The interpretation of mentioned geophysical logs reveals that-

1. Every granular zone contains fine sediments with kanker as per the data given in the table.
2. Granular zones other than mentioned above are either highly mixed with clay kanker or very fine.
3. Quality of formation water up to logging depth is Good.
4. Log data Attached.

Geophysical Log Interpreted by

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