



SURYA BOREWELL & TRADERS

Address - Sikandra, Kanpur Dehat

Ref No: - 26-02-41/SURYA/2024

Date: 26 Feb 2024

GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill - Mujehani 2nd Block - Shridattganj
 District : Balrampur
 Drilled Depth : 166 m bgl
 Borehole drilled by : Dara Eco Protection (JV) Balrampur.
 Logged Depth : 166 m bgl
 Date of Logging : 25 Feb 2024, 16:56 hrs
 Rm & Rsw : 14.30 Ω -m & 15.20 Ω -m
 Lat. & Long. : 27.292714 & 82.300918.

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 -

S.No	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1.	06	15	09	Good
2.	28	70	42	Good
3.	76	88	12	Good
4.	100	109	09	Good
5.	116	125	09	Good
6.	133	163	30	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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