



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

Ref No: - 01-02-01/ SURYA/2024

Date: 01 Feb 2024

GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill – Kerwaniya Amwa Block – Harayasadgharwa
District : Balrampur
Drilled Depth : 283 m bgl
Borehole drilled by : Shiva Infra Projects Ltd.
Logged Depth : 283 m bgl
Date of Logging : 31 Jan 2024, 19:34 hrs
Rm & Rsw : 14.30 Ω -m & 16.40 Ω -m
Lat. & Long. : 27.636154 & 82.186889.

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.	15	18	3	Good
2.	47	50	3	Good
3.	68	89	21	Good
4.	117	120	3	Good
5.	133	142	9	Good
6.	160	169	9	Good
7.	187	206	19	Good
8.	213	240	27	Good
9.	234	279	45	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

Rajeev Kumar

(Rajeev Kumar)

Geophysicist/Geo-Scientist

M. Sc (Tech) Geophysics

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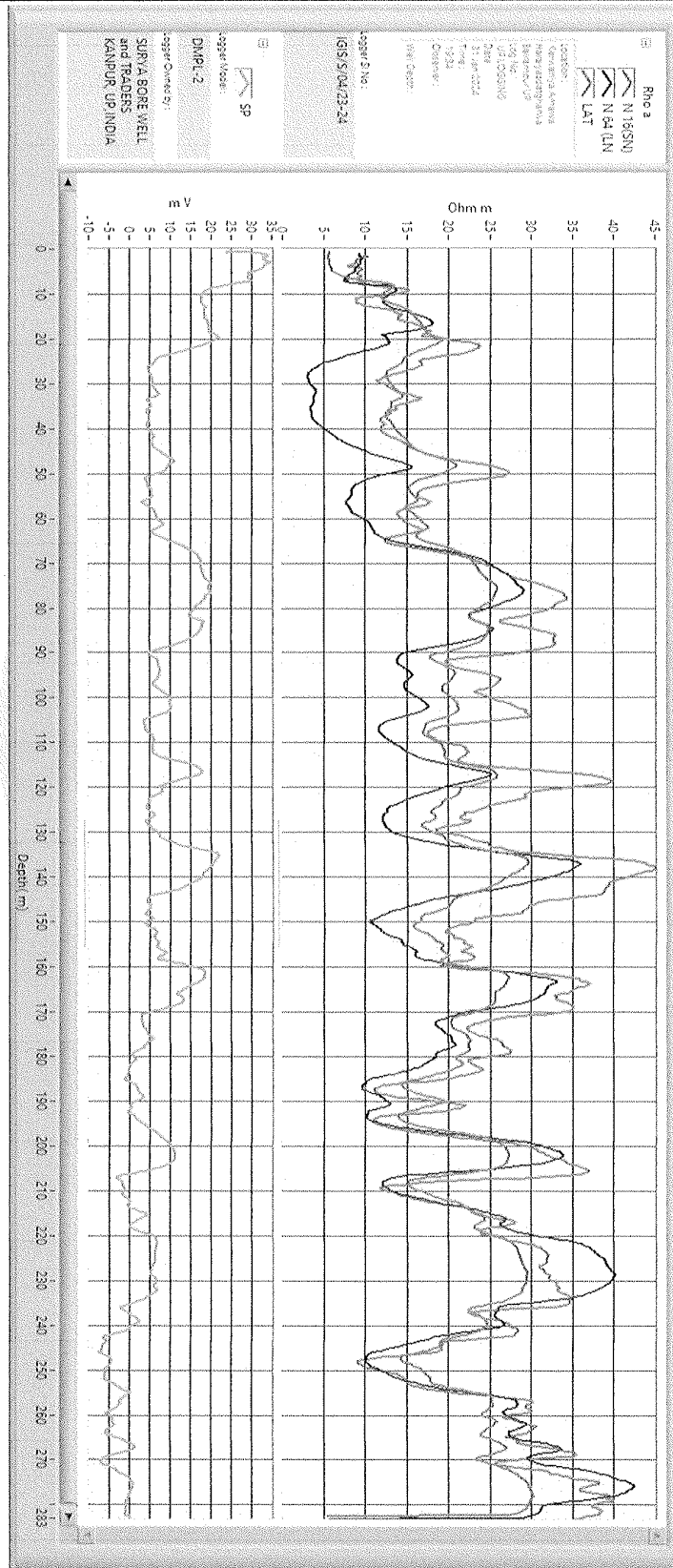
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