

GEO-PHYSICAL WELL **ELECTROLOGGING REPORT**

Ref No-05-07-02/SURYA/2024

Date- 05 July 2024



DETAILS OF SITE
LOCATION - Nihal Garh 2nd Tw
BLOCK - Bhadar
DISTRICT - Amethi

Borehole Drilled By-
Hetvi Construction Pvt. Ltd.

Log Report By-
Surya Borewell & Traders,
Sikandra, Kanpur Dehat

**SURYA BOREWELL & TRADERS**

Address – Sikandra, Kanpur Dehat

Ref No: 05-07-02/ SURYA/2024

Date: 12 July 2024

GEOPHYSICAL WELL LOGGING REPORT

Site Location : Nihal Garh 2nd Tw
Block : Jagdishpur
District : Amethi
Drilling Company : Hetvi Construction Pvt Ltd
Drilled Depth : 165 m bgl
Logged Depth : 165 m bgl
Date of Logging : 04 July 2024, 14:37 hrs
Rm & Rsw : 13.20 Ω -m & 14.10 Ω -m
Lat & Long : 26.440782 & 81.617895

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.	14	26	12	Good
2.	30	33	03	Good
3.	35	41	06	Good
4.	45	69	24	Good
5.	90	99	09	Good
6.	103	109	09	Good
7.	150	162	12	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 at depth range (109-150) m bgl saline/deteriorated.
4. Log data Attached.

Geophysical Log Interpreted by

(Rajeev Kumar)

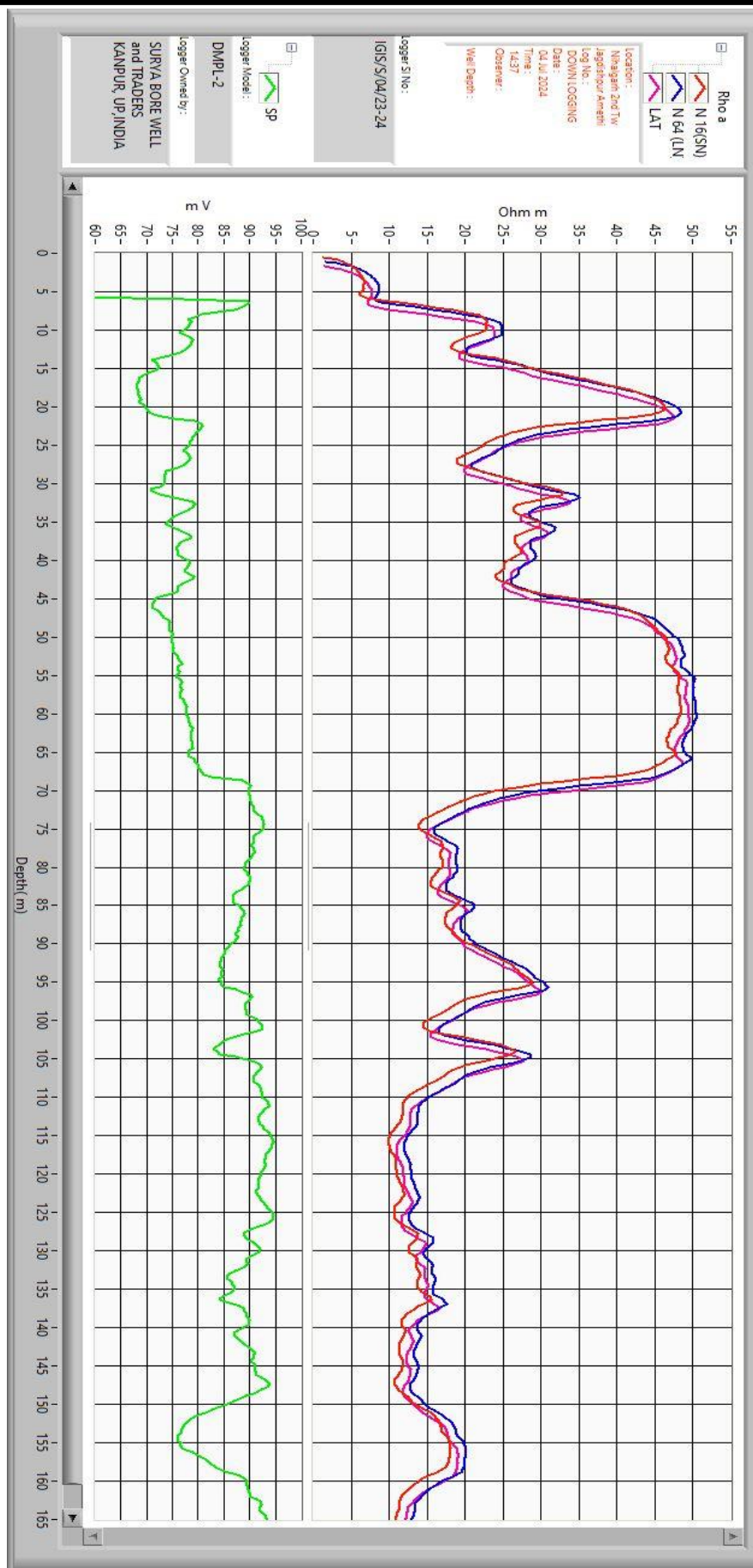
Geo-Physicist/Geo-Scientist

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