

GEO-PHYSICAL WELL **ELECTROLOGGING REPORT**

Ref No-02-07-01/SURYA/2024

Date- 02 Jul 2024



DETAILS OF SITE

LOCATION - Nara Adhanpur 2nd Tw
BLOCK - Musafirkhana
DISTRICT - Amethi

Borehole Drilled By-
Hetvi Construction Ltd

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

**SURYA BOREWELL & TRADERS**

Address – Sikandra, Kanpur Dehat

Ref No: -02-07-01/ SURYA/2024

Date:02 July 2024

GEOPHYSICAL WELL LOGGING REPORT

Site Location : Nara Adhanpur 2nd Tw
Block : Musafirkhana
District : Amethi
Drilling Company : Hetvi Construction Ltd
Drilled Depth : 164 m bgl
Logged Depth : 164 m bgl
Date of Logging : 01 July 2024, 11:28 hrs
Rm & Rsw : 12.40 Ω -m & 13.10 Ω -m
Lat & Long : 26.447473 & 81.758846

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.	25	34	09	Good
2.	40	49	09	Good
3.	55	61	06	Good
4.	66	78	12	Good
5.	85	91	06	Good
6.	105	114	09	Good
7.	123	129	06	Moderate
8.	133	142	09	Moderate
9.	154	163	09	Moderate

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 (142-154) m bgl is saline/deteriorated.
4. Log data Attached.

Geophysical Log Interpreted by

(Rajeev Kumar)

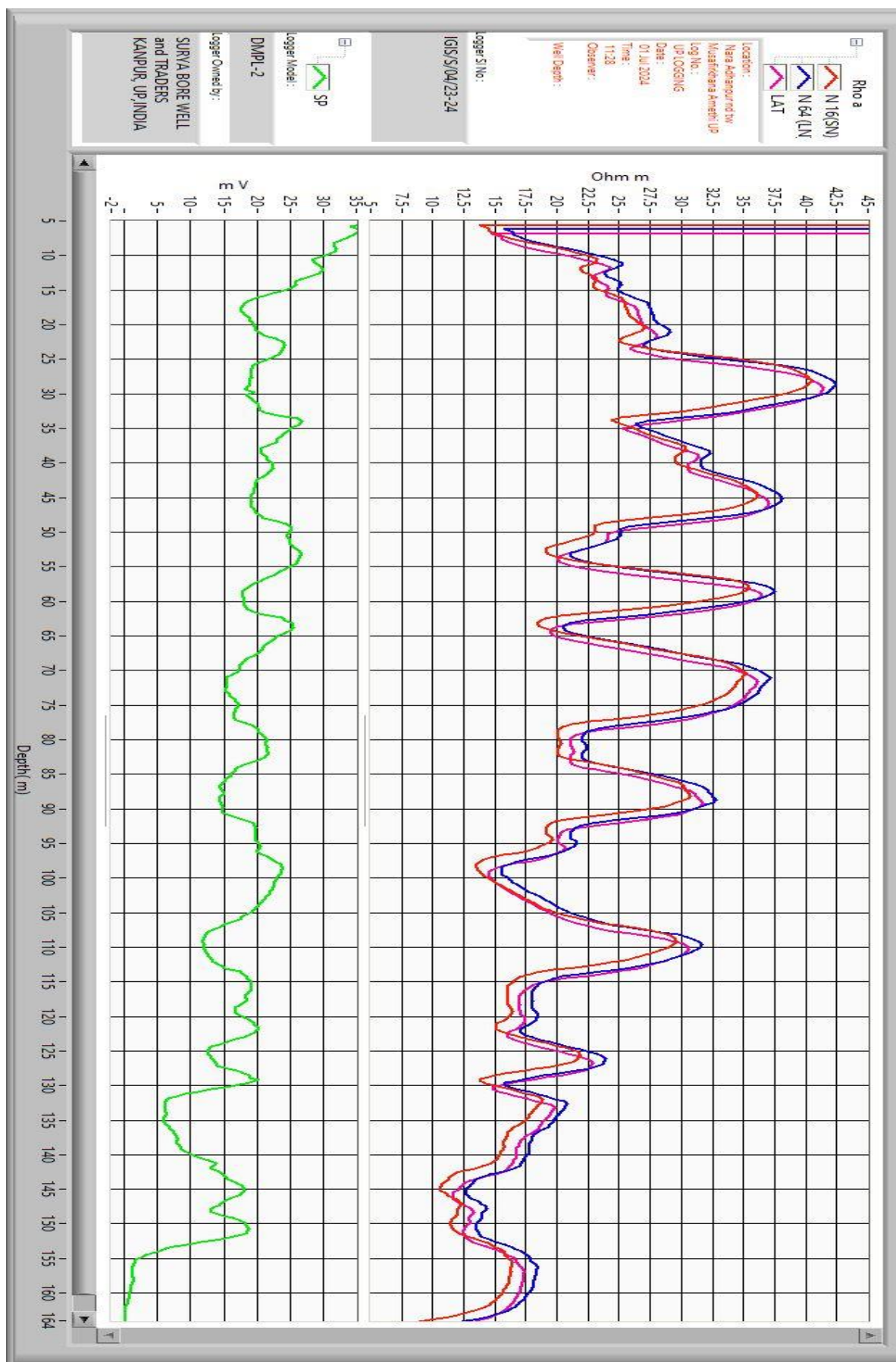
Geo-Physicist/Geo-Scientist

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