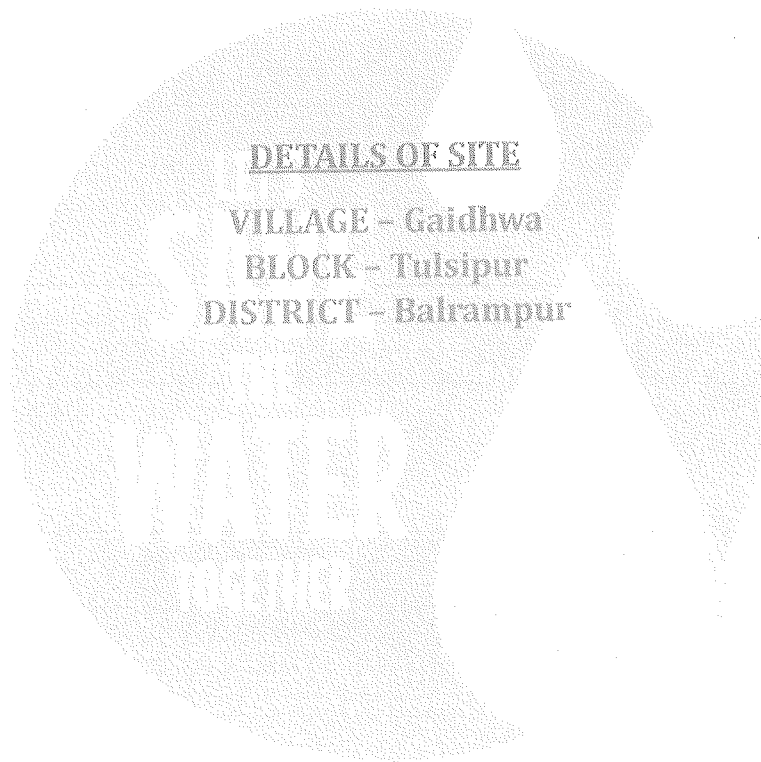


GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Ref No- 15-01-16/SURYA/2024

Date- 15 Jan 2024



Borehole Drilled By-
Dara Eco Protection (JV)
Balrampur

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



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

Ref No: - 15-01-16/ SURYA/2024

Date: 15 Jan 2024

GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill – Gaidhwa Block – Tulsipur
 District : Balrampur
 Drilled Depth : 275 m bgl
 Borehole drilled by : Dara Eco Protection (JV) Balrampur.
 Logged Depth : 266 m bgl
 Date of Logging : 14 Jan 2024, 12:58 hrs
 Rm & Rsw : 12.3 Ω -m & 13.3 Ω -m
 Lat. & Long. : 27.505240 & 82.414958.

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.	16	25	9	Good
2.	37	36	9	Good
3.	72	87	15	Good
4.	94	103	9	Good
5.	113	116	3	Good
6.	131	140	9	Good
7.	180	186	6	Good
8.	197	200	3	Good
9.	210	214	4	Good
10.	222	228	6	Good
11.	232	238	6	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, granular zone (145-175) m bgl is intermixed with thin beds of kanker.
3. Quality of formation water up to logging depth is Good.
4. Log data Attached.
- 5.

Geophysical Log Interpreted by

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