

GEO-PHYSICAL WELL **ELECTROLOGGING REPORT**

Ref No- 19-01-20 /SURYA/2024

Date- 19 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: - 19-01-20/ SURYA/2024

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GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill – Majidiya Block – Gainsari
District : Balrampur
Drilled Depth : 275 m bgl
Borehole drilled by : Dara-Eco Protaction(JV) Balrampur
Logged Depth : 274 m bgl
Date of Logging : 18 Jan 2024, 19:44 hrs
Rm & Rsw : 15.10 Ω -m & 16.3 Ω -m
Lat. & Long. : 27.368563 & 82.527297.

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.	08	20	12	Good
2.	29	38	9	Good
3.	44	50	6	Good
4.	59	85	24	Good
5.	105	108	3	Good
6.	124	130	6	Good
7.	140	155	15	Good
8.	165	189	24	Good
9.	195	201	6	Good
10.	205	211	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.
3. Quality of formation water up to logging depth is Good.
4. Garannular Zone (86-100), (110-120) & (212-271) m bgl are intermixed with thin beds of kankar& Soil.
5. Log data Attached.

Geophysical Log Interpreted by

Rajeev Kumar

(Rajeev Kumar)
Geophysicist

M. Sc (Tech) Geophysics

Rho a
N 16(SN)
N 64 (LN)
LAT

Location :
Magdia Talspur
Bareilly UP
Log No :
UP LOGGING
Date :
18 Jan 2024
Time :
19:41
Operator :
Well Depth :

Logger SI No :
IGIS/S/04/23-24

Logger Model :
DMP-2
Logger Owned by :
SURYA BORE WELL
and TRADERS
KANPUR, UP, INDIA

