



SURYA BOREWELL & TRADERS

Address - Sikandra, Kanpur Dehat

Ref No: - 09-05-05/SURYA/2024

Date: 09 May 2024

GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill - Narayanpur Thamuha Block - Pachpedwa
 District : Balrampur
 Drilled Depth : 272 m bgl
 Borehole drilled by : Dara Eco Protection (JV) Balrampur.
 Logged Depth : 272 m bgl
 Date of Logging : 09 May 2024, 19:05 hrs
 Rm & Rsw : 15.40 Ω -m & 16.30 Ω -m
 Lat. & Long. : 27.497058 & 82.688606.

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.	11	20	09	Good
2.	34	40	06	Good
3.	53	77	24	Good
4.	82	91	09	Good
5.	101	113	12	Good
6.	122	137	15	Good
7.	164	176	12	Good
8.	200	218	18	Good
9.	245	269	24	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)

Geo-Physicist/Geo-Scientist

M. Sc (Tech) Geophysics