

**GEOPHYSICAL WELL LOGGING REPORT****General Description (As reported)**

Site Location : Vill - Vishunpur Badhaipur Block - Hariya Satghrwa  
 District : Balrampur  
 Drilled Depth : 225 m bgl  
 Borehole drilled by : Dara Eco Protection (JV) Balrampur.  
 Logged Depth : 225 m bgl  
 Date of Logging : 19 Jan 2024, 16:46 hrs  
 Rm & Rsw : 14.50  $\Omega$ -m & 15.20  $\Omega$ -m  
 Lat. & Long. : 27.694547 & 82.212228.

Based on interpretation of presented geophysical logs (S.P, Short Normal N16", Long Normal N64" and Lateral G'), 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.	8	11	3	Good
2.	24	30	6	Good
3.	37	40	3	Good
4.	50	59	9	Good
5.	76	85	9	Good
6.	97	106	9	Good
7.	116	120	4	Good
8.	125	128	3	Good
9.	140	146	6	Good
10.	153	162	9	Good
11.	170	176	6	Good
12.	205	211	6	Good to 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 up to logging depth is Good.
4. Log data Attached.
- 5.

Geophysical Log Interpreted by

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Seen

SW

*(Signature)*  
 20/2/24

For Zen Incorporation

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