GSTIN:: 09BDGPB5432F1ZV

Shri Medini

E-11, South City, Raebareli Road,

Lucknow-226025

E-mail.: shri.medini@gmail.com Mob.: 9554412795, 8887691798

Ref. No.: 12-02(i)/JJM/Logging/2022-23

Dated: 11-02-2023

## GEOPHYSICAL WELL LOGGING REPORT

Village : Paliya Chandpur Block : Musafirkhana

District : Amethi

Date of Logging : Feb. 12, 2023 Logged Depth : 149 mbgl.

Borehole Drilled By : HETVI CONSTRUCTION LLP

Drilled Depth : 165 meters (as reported)

Based on interpretation of geophysical logs (Self Potential S.P., Short Normal N16", Long Normal N64" and Lateral 6') following granular zones have been deciphered –

S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water)
	From	То		
X	15	24	09	Good
2	30	46	16	Good
3	86	89	03	Good

## Note :-

Above mentioned E.Logs/parameters revels:-

- Above mentioned groups contains fine sediments.
- ii. Zone at S.Nos. 4 & 5 mixed with Kanker.
- iii. Borehole contains granular zones other than mentioned above are either very finer sediments or dominated with clay.

iv. Below 104 mts. till logged depth borehole contain deteriorated/saline quality of formation water.

E-11

South City Lucknow

For Shri Medini

(R.K.BAJPAI)

Hydrologist & Ground Water Consultant

Retired from Irrigation Department (Mechanical).

Uttar Pradesh, LUCKNOW.