





GSTIN: 09BDGPB5432F1Z

Shry Medini

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Ref. No.: 05(ii)-12/JJM/Logging/2022-23

Dated: 05-12-2022

## GEOPHYSICAL WELL LOGGING REPORT

Village

Satan Purwa

Block

Singpur

District

Amethi

Date of Logging

Dec. 05, 2022

Logged Depth

159 mbgl.

Borehole Drilled By

HETVI CONSTRUCTION LLP

Drilled Depth

170 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.<br>no. | Depth Range<br>(in meter below ground level) |     | Thickness<br>(in meter) | Remark (Quality of formation water) |
|-----------|--|-----|-------------------------|-------------------------------------|
|           | From   | То  |                         |                                     |
| XX        | 22   | 28  | 06                      | Good                                |
| 25        | 54   | 86  | 32                      | Good                                |
| 3         | 95   | 100 | 05                      | Good                                |
| 4         | 138  | 145 | 07                      | Good                                |

Above mentioned groups contains fine sediments.

Borehole contains granular zones other than mentioned above are finer sediments or dominated with clay.

For Shri Medini

(R.K.BAJPAI)

Hydrologist & Ground Water Consultant,

Retired from Irrigation Department (Mechanical),

Uttar Pradesh, LUCKNOW.

South City Lucknow

Verified as ker of logs provided logs provided (NM)

MED Note ST NOZ

Note ST NOZ

SN-58 (UM)

65-75 (UM)

80-86 (6M)

65-86 (6M)