



Medini

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Shri Medini

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Ref. No. : 26-01/JJM/Logging/2022-23

Dated : 26-01-2023

GEOPHYSICAL WELL LOGGING REPORT

Village : Inhauna
Block : Singpur
District : Amethi
Date of Logging : Jan. 26, 2023
Logged Depth : ~~169~~ 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. no. | Depth Range (in meter below ground level) | | Thickness (in meter) | Remark (Quality of formation water) |
|--------------|--|-----|-------------------------|--|
| | From | To | | |
| 1 | 24 | 27 | 03 | Good |
| 2 | 32 | 43 | 15 | Good |
| 3 | 45 | 51 | 06 | Good |
| 4 | 56 | 71 | 15 | Good |
| 5 | 79 | 82 | 03 | Good |
| 6 | 88 | 92 | 04 | Good |
| 7 | 112 | 122 | 10 | Moderate |
| 8 | 144 | 149 | 05 | Moderate |

Note :-

- Above mentioned groups contains fine sediments.
- Borehole contains granular zones other than mentioned above are finer sediments or dominated with clay.
- Below 156 mts. till logged depth i.e. 166 mbgl. borehole contain marginal/deteriorated quality of formation water.

For Shri Medini

R.K. BAJPAI

(R.K. BAJPAI)

Hydrologist & Ground Water Consultant,

Retired from Irrigation Department (Mechanical),

Uttar Pradesh, LUCKNOW.

*Verified as per
logs provided.
Note - Sr No 7 and 8
are high
kankar intermixed*



*G.S.H.
27/01/23*