



Medini

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Ref. No. : 02-02/JJM/Logging/2022-23

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GEOPHYSICAL WELL LOGGING REPORT

Village : Thori
Block : Jagdishpur
District : Amethi
Date of Logging : Feb. 02, 2023
Logged Depth : 167 mbgl.
Borehole Drilled By : HETVI CONSTRUCTION LLP
Drilled Depth : 172 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 | 18 | 21 | 03 | Good |
| 2 | 26 | 32 | 06 | Good |
| 3 | 41 | 45 | 04 | Good |
| 4 | 71 | 77 | 06 | Good |
| 5 | 84 | 91 | 07 | Good |
| 6 | 94 | 100 | 06 | Good |
| 7 | 104 | 108 | 04 | Good |
| 8 | 112 | 118 | 07 | Good |

Note :-

Above mentioned E.Logs/parameters reveals:-

- Above mentioned groups contains fine sediments.
- Granular zones at s.nos. 5 to 8 mixed with kanker.
- Borehole contains granular zones other than mentioned above are either very finer sediments or dominated with clay.
- Below 122 mts. till logged depth i.e. 167 mbgl. borehole contain deteriorated/saline quality of formation water.

For Shri Medini

(R.K.BAJPAI)

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