



Medini

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

Dated : 02-02-2023

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:-

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

For Shri Medini

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