

# M/s Mahalaxmi Tube well



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## Geophysical Well Logging Report

Ref No -06/336

Date -28/06/2023

Site Location :- Sembasi Sangrampur Tiloi Amethi

District :- Amethi

Logged Depth :- 383 M BGL

Date of Logging :- 26/06/2023

Types of Log :- S.P& N16, N-64 LAT

Logger used :- JGS

Rm :- 13.5 Om Rw :- 12.8 Om

The following permeable granular zones have been deciphered with the help of Electrical Logger

| Sr NO | Depth Range From M.B.G.L | Depth Range M.B.G.L | Thickness Mtr | Inferred Lithology  | Quality of G.W.  |
|-------|--------------------------|---------------------|---------------|---------------------|------------------|
| 01    | 250                      | 255                 | 05            | Fine to medium Sand | Good to Moderate |
| 02    | 270                      | 280                 | 10            |                     |                  |
| 03    | 293                      | 297                 | 04            |                     |                  |
| 04    | 315                      | 325                 | 10            |                     |                  |

Note- All zones are highly intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from top to 247 Mtr.

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- Logging performed as per SWSM guidelines.  
- Groundwater quality interpreted by firm as per their logger calibration  
GSh  
28/06/23