

# M/s Mahalaxmi Tubewell

Pukhrayan Kanpur 9935299290

## Geophysical Well Logging Report

Ref No -2180

Date-22/02/2023

Site Location :- Madhupur Sangrampur Amethi

District :- Amethi

Logged Depth :- 126 M BGL

Date of Logging :- 21/02/2023

Types of Log :- S.P& N16, N64, LAT


Logger used :- IGIS

Rw - 17.5  $\Omega$ m Rm - 16.8  $\Omega$ m

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	26	29	03	Fine to Medium sand	Good
02	30	33	03		
03	51	57	06		
04	77	82	05	Fine to Medium sand	Good to Moderate
05	92	98	06		

Note- All zones are intermixed fine bands of kankar. No suitable zones encountered below 100 mbgl to tilted logged depth and quality of the formation water is poor.

  
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- Logging performed as per SWSM guidelines.  
- Groundwater quality interpreted by fem as per their logger calibration.

GIS  
22/02/23