

WP-MADUPUR

SAKRAULI AJWARA

Block- SADAR

Date- 03/01/2024

Reg. Discharge - 550 LPM

as per starta/Design

Proposed - 400 LPM

Assy. size - $\phi 300 \times 300\text{mm}$

Bore size - $\phi 600 \times 450\text{mm}$

Logging Date - 31/01/2023

- ① 24 - 27 - 03m - 0.00
- ② 29 - 37 - 08m - 0.00



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Ref. No. : AGS/EL/2023/ PRGH -240
Date : 01/01/2024

GEOFYSICAL BOREHOLE LOGGING REPORT


Site Name : Madhupur
Location : 25.903772, 81.879691
Block : Sadar and Lakshmanpur
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 140 Mbgl
Rm/Rw : 12/12
Date of Logging : 31-Dec-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Ltd. Pratapgarh Uttar Pradesh
Representative : M/S Globiss Management Solution Pvt Ltd

Based on the interpretation of **Self Potential(SP)**, **Short Normal(N-16'')**, **Long Normal(N-64'')** and **Lateral(6'')** Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	24-27	3	Good
2	29-37	8	Good

Note: 1- Both zones are fine in nature and are intermixed with Kankar.

2- The formation water quality is deteriorating from marginal to saline below 44Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)

