

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No – 09/10

Date- 18/09/2024

NAME OF SITE

BADERA
KALAKANKAR
PRATAPGARH

NAME OF AGENCY

PMPL - BRCCPL (JV)
PRATAPGARH
UTTAR PRADESH

M/S MAHALAXMI TUBE WELL

CONSTRUCTION OF DEEP AND SHALLOW TUBEWELL, WELL ELECTRO-
LOGGING AND DEVELOPMENT OF TUBE WELL BY AIR COMPRESSUR

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ISO; 9001:2015

M/s Mahalaxmi Tube well



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Geophysical Well Logging Report

Ref No – 09/10

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Site Location : - Badera Kalakankar Pratapgarh
District : - Pratapgarh
Logged Depth : - 242 M BGL
Date of Logging : - 17/09/2024
Types of Log : - S.P & N16, N-64 LAT
Logger used : - IGIS
Name of agency : - PMPL - BRCCPL (JV) Pratapgarh
Rw : - 15.1 Ω m Rm : - 13.9 Ω 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	22	28	06	Fine Sand	Good
02	31	35	04		
03	186	189	03	Fine Sand	Good to Moderate
04	198	207	09		
05	212	218	06		

Note - All zones are highly intermixed with fine bands of kankar.

Quality of the formation water is deteriorating marginal to saline from 63 Mbgl to 158 Mbgl.

M/s Mahalaxmi Tube Well

