

# M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

## Geophysical Well Logging Report

Ref No -05/216

Date -20/05/2023

Site Location : - Amroopur P.P Kmaichha Sultanpur

District : - Sultanpur

Logged Depth : - 295 M BGL

Date of Logging : - 20/05/2023

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

Logger used : - IGIS

Rm - 10.8  $\Omega$ m Rw - 11.9  $\Omega$ 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	23	35	12	Fine to medium Sand	Good
02	50	58	08	Fine sand	Moderate
03	66	75	09		

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 80 Mbgl to tilted logged depth.

SrNO2 - Highly kankar intermixed

- Logging performed as per SWSM guidelines.

- Groundwater quality interpreted by firm as per their logger calibration

G.Ch  
22/05/23

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