

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -05/89

Date -09/05/2023

Site Location : - Hadhha Lambuva Sultanpur

District : - Sultanpur

Logged Depth : - ~~273 M~~ BGL

Date of Logging : - 08/05/2023

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

Logger used : - ~~IGIS~~

Rm - ~~9.9~~ Ω m Rw - ~~11.1~~ 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	15	20	05	Fine to medium Sand	Good
02	27	37	10	Fine to medium Sand	Moderate
03	44	47	03		
04	70	80	10	Fine sand	Moderate to marginal

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 89 Mbgl to tilted logged depth.

Sr No 2 - 33-37 (4m)

- Logging performed as per
SWSM guidelines
- Groundwater quality
interpreted by firm
as per their logger
calibration (

G. & H
10/05/23

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