M/s Mahalaxmi Tube well



Rajnendra Nagar Pukhrayan Kanpur 9935299290 mahalaxmitubewell@gmail.com

Geophysical Well Logging Report

Ref No - 07/189 Date -20/07/2023

Site Location : - Odare Bahadur Amethi

District : - Amethi

Logged Depth : - 400 M BGL

Drilling Depth : - 400 Mtr as reported by driller

Date of Logging : - 20/07/2023

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

Logger used : - IGIS

Rm -14.1 Ωm Rw -15.4 Ωm

The following permeable granular zones have been deciphered with the help of Electrical Logger

From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Inferred Lithology	Quality of G.W.
18	22	04	Fine to medium Sand	Good
34	37	03		
40	43	03	Fine sand	Moderate
259	267	08	Fine to medium Sand	Good
278	288	10		
296	302	06		
	From M.B.G.L 18 34 40 259 278	From M.B.G.L M.B.G.L. 18 22 34 37 40 43 259 267 278 288	From M.B.G.L Range M.B.G.L. Mtr. 18 22 04 34 37 03 40 43 03 259 267 08 278 288 10	From M.B.G.L Range M.B.G.L. Mtr. Inferred Lithology 18 22 04 Fine to medium Sand 34 37 03 Fine sand 40 43 03 Fine sand 259 267 08 278 288 10 Fine to medium Sand

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 51 Mbgl to 248 Mbgl.

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