

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No – 06/248

Date -19/06/2023

Site Location :- Ojhaipur Nindura Barabanki

District :- Barabanki

Logged Depth :- 165 M BGL

Date of Logging :- 19/06/2023

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

Logger used :- JGIS

Rm :- 18.9 Ω m Rw :- 19.1 Ω m

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

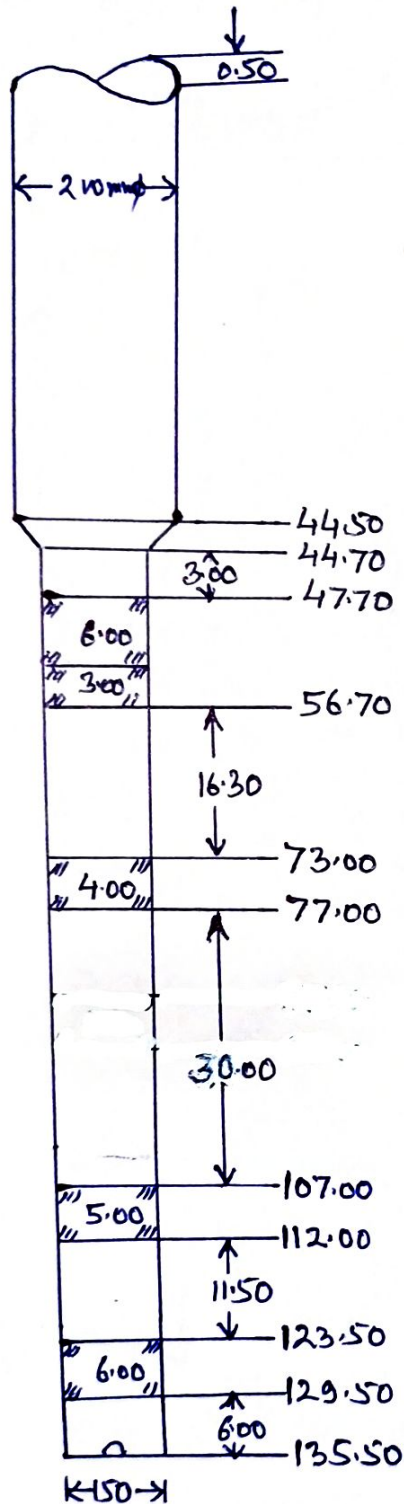
Sr NO	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Inferred Lithology	Quality of G.W.
01	40	57	17	Fine to medium Sand	All Good
02	73	77	04		
03	85	90	05		
04	107	112	05		
05	123	138	15		
06	145	155 153	10 08		

Note- All zones are intermixed with fine bands of kankar. Sr no 03 to 05 are highly intermixed with Knakar.

- Logging performed as per SWSM guidelines
- Groundwater quality interpreted by firm as per their logger calibration
G.Sh
20/06/23


M/s Mahalaxmi Tube Well

Proposed Tw Assembly chart of Oghaipur w/s scheme block Nindura Distt
Barabanki



- 1- Discharge- 580 LPM
- 2- Motor HP- 12.5 HP
- 3- Assembly size- 200 X 150
- 4- Base ϕ = 500 X 450 mm
- 5- Logging Report dt- 19-6-23

- 1- 40 - 57 = 17
- 2- 73 - 77 = 4
- 3- 85 - 90 = 5
- 4- 107 - 112 = 5
- 5- 123 - 138 = 15
- 6- 145 - 153 = 8