



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 9840756551, 9450364193

Email: slamarash11@gmail.com, gicahsingh@gmail.com

GSITN: 09ANAP53037Q1ZG

Ref: GIC/JM/Barabanki/11

Date: 07-03-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Dharsanda, Block - Deva  
Distt. - Barabanki

Drilling Depth : 170 mbgl

Logged Depth : 165 mbgl

Date of Logging : 07-03-2023

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Upron

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

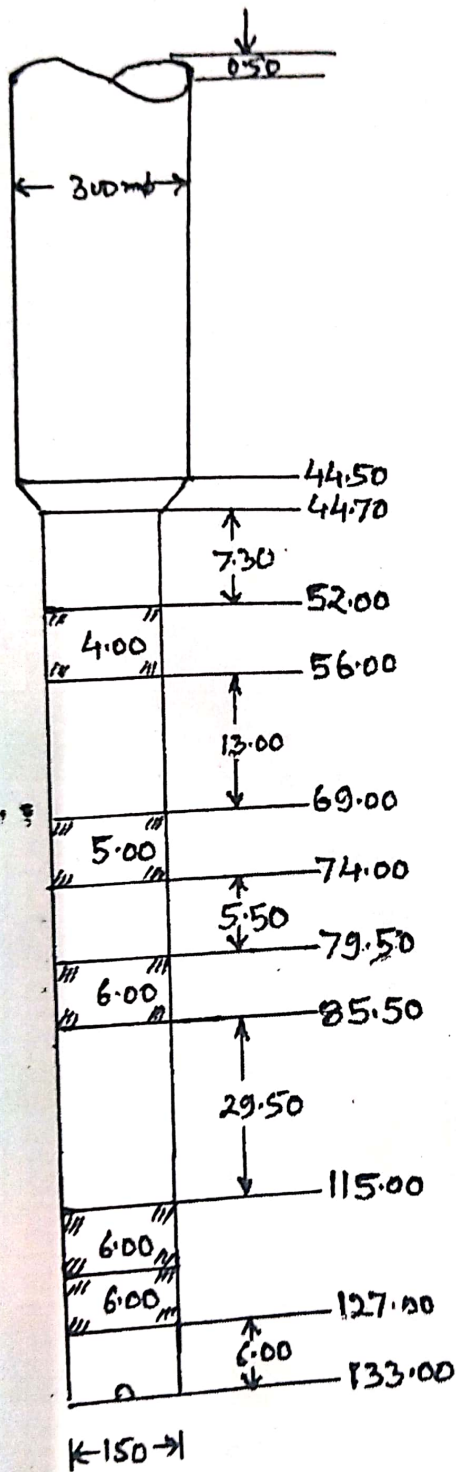
Sl. No.	Depth Range (m. bgl)	Thickness (m)	Types of strata	R <sub>mf</sub> & R <sub>w</sub>
1	20 - 25	5	Good	R <sub>mf</sub> = 26 Ωm
2	42 - 56	14	Good, Intermixed kankar bands	R <sub>w</sub> = 24 Ωm
3	73 - 83	10	Good, Intermixed kankar bands	
4	89 - 95	6	Good, Intermixed kankar bands	
5	115 - 129	14	Good, Intermixed kankar bands	
6	150 - 155	5	Good, Intermixed kankar bands	

Remark:

Verified as per logs provided.  
G.S.

  
  
Geophysicist

Proposed TW Assembly chart of Dharasanda w/s Scheme block - Dewa Distt Barabanki



- 1- Discharge 246.5
- 2- Motor HP. 15HP
- 3- Assembly size 300x150
- 4- Bore  $\phi$  600x450
- 5- Logging Report of 18623

- 1 - 20 - 28 = 8
- 2 - 39 - 43 = 4
- 3 - 52 - 56 = 4 - 4
- 4 - 69 - 74 = 5 - 5
- 5 - 79 - 87 = 8 - 8
- 6 - 115 - 127 = 12 - 12



