



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email: si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Ayodhya/265

Date : 01.08.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Devra Kot, Block – Sohawal
Distt. – Ayodhya

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : 150 mbgl

Date of Logging : 01.08.23

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

Logger Used : Uptron

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 _{mf} & R _w
1	30 – 47	17	Good	R _{mf} = 24 Ωm R _w = 26 Ωm
2	51 – 57	6	Good	
3	69 – 80	11	Good	
4	102 – 107	5	Good	
5	110 – 130	20	Good	

Remark : Almost all zones are intermixed with fine bands of kankar.No proper granular zones encountered below 130 mbgl.

CC : M/S VTL-GAJA(JV)



(R.K. Singh)
Geophysicist

Graja - Phase - III

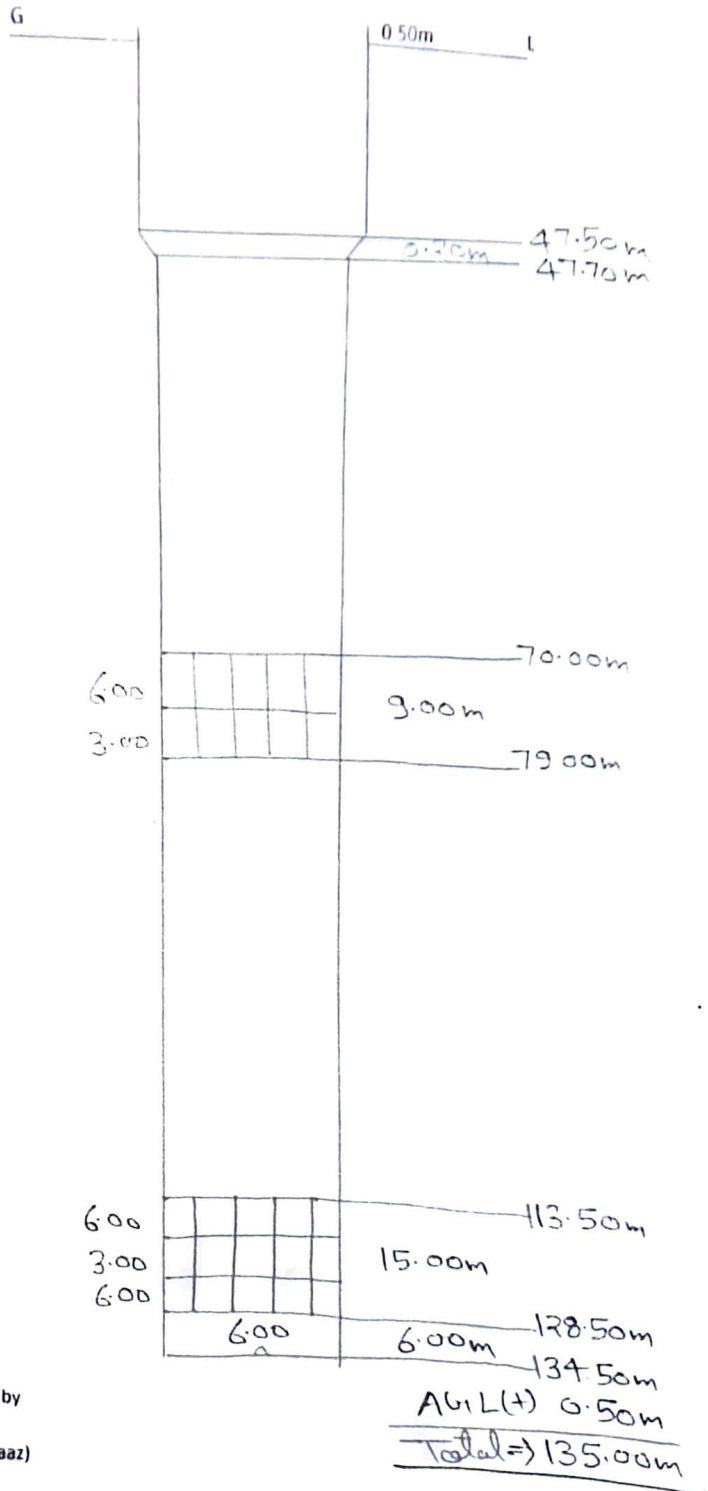
Proposed Tubewell Assembly chart of **Raosa Kot - Tin No - 01**
 District - **AYODHYA** W/S Scheme Block - **Sohawal**

Drilling/Lowering - **165/150 m** Bore Size **600 X 450 mm**
 T.W. Asse. Size - **300 X 150 mm** Recommended Discharge - **680 LPM**
 S.W.L. -
 D.O.L. -

S.P. - **2.7 m** H.P. - **18 m**

Logging Report - **01/08/23**

- 1 30 - 47 = 17
- 2 51 - 57 = 06
- 3 67 - 70 = 03
- 4 102 - 107 = 05
- 5 110 - 130 = 20
- 6
- 7
- 8
- 9
- 10
- 11
- 12



Prepared by

 (Sampurnanand)
 A.E.

Approved by
 (Mohd. Maaz)
 E.E.

AGL (+) 0.50m
Total => 135.00m