



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/198

Date : 28.03.23



GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 28.03.23

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	24 – 27	3	Good	R _{mf} = 23.8 Ωm R _w = 25 Ωm
2	40 – 46	6	Good	
3	52 – 57	5	Good	
4	70 – 80	10	Good	
5	99 – 110	11	Good, Kankar intermixed	
6	113 – 120	7	Good	
7	125 – 130	5	Good	
8	154 – 157	3	Good	

Remark : Almost all zones are intermixed with fine bands of kankar.

CC : VTL-GAJA(JV)



(A.K. Singh)
Geophysicist

GROUND WATER INVESTIGATION

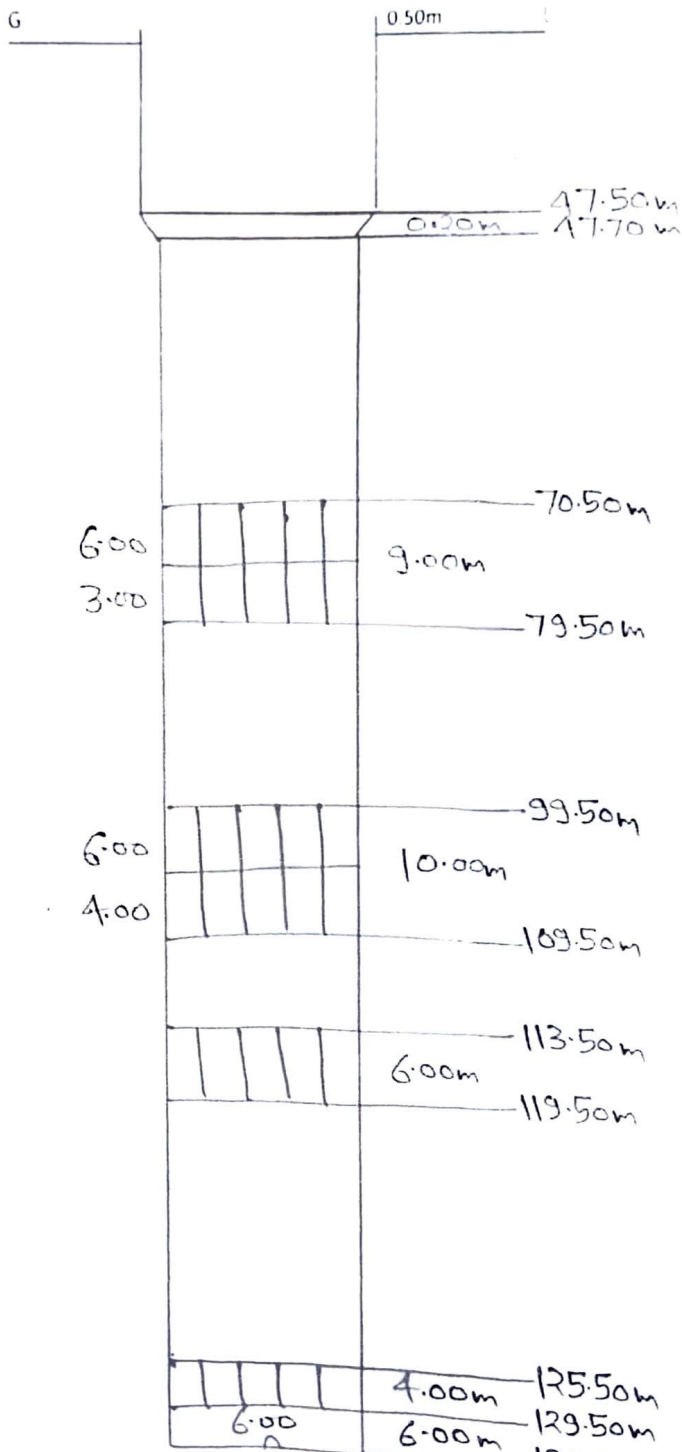
Graja - Phase - III

Proposed Tubewell Assembly chart of Dooda Kat W/S Scheme Block - Sabnand
 District - ANADHYA

Drilling/Lowering - 165/150 m Bore Size - 600 X 500 mm U.T.
 T.W. Asse. Size - 300 X 200 mm Recommended Discharge - 1390
 S.W.L. - 30 m D.O.L. - 48 m
 S.P. - 30 m H.P. - 48 m

Logging Report - 29/03/23

- 1. 24 - 27 = 3.03
- 2. 40 - 46 = 6.06
- 3. 52 - 57 = 5.5
- 4. 70 - 80 = 10
- 5. 99 - 110 = 11
- 6. 113 - 120 = 7.07
- 7. 125 - 130 = 5.5
- 8. 154 - 157 = 3.03
- 9.
- 10.
- 11.
- 12.



Prepared by

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AGLH 0.50m
Total -> 136.00m