



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JIM/ Ayodhya/107

Date : 30.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Rampur Johan, Block – Harringtonganj
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~168~~ mbgl

Date of Logging : 30.12.22

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_{mf} & R_w
1	54 – 67	13	Good	$R_{mf} = 24 \Omega m$
2	87 – 95	8	Good	$R_w = 26.2 \Omega m$
3	121 – 130	9	Good	
4	147 – 157	10	Good, Intermixed kankar bands	

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

CC : M/S VTL – GAJA (JV)

*Verified as per
logs provided.
G.Sh
31/12/22*



(A.K. Singh)
Geophysicist

Crayatri - Phase - III

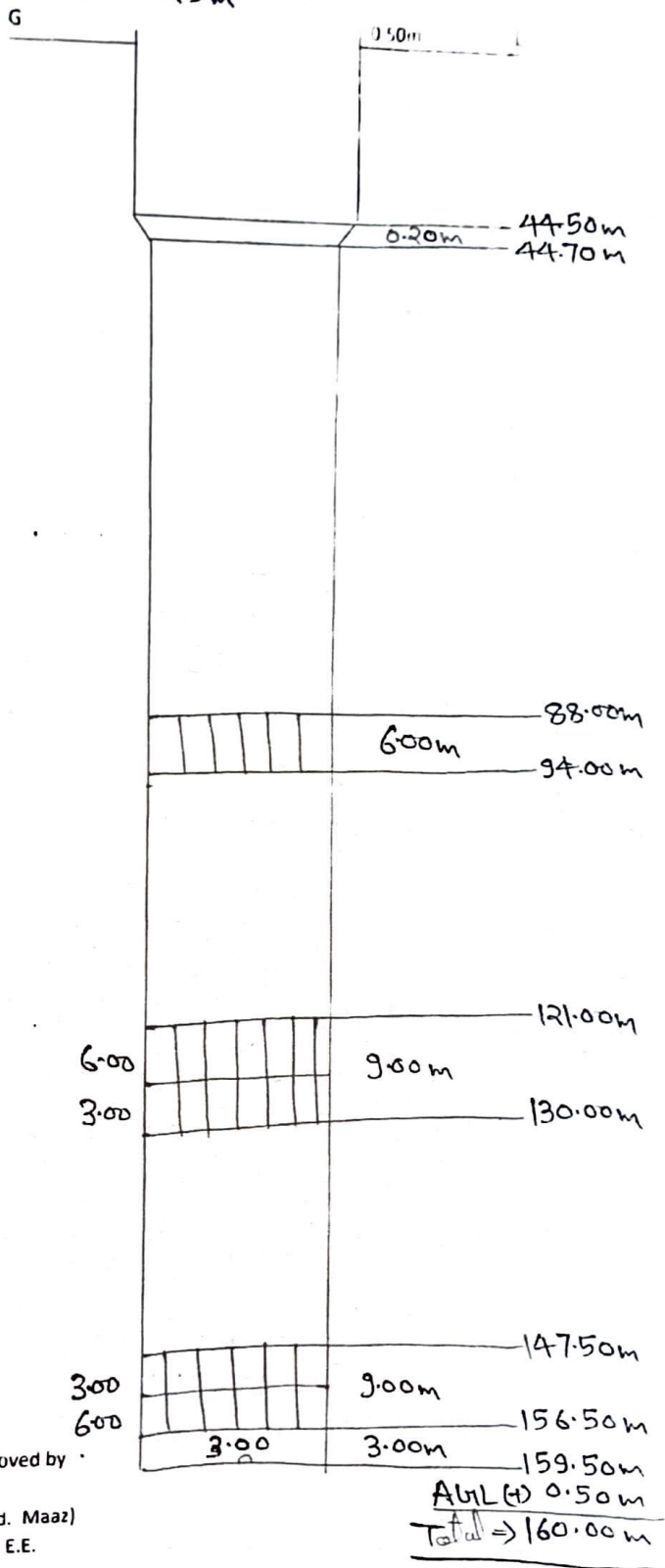
Proposed Tubewell Assembly chart of Rampur Johan W/S Scheme Block - Hazratnagar
 District - AYODHYA

Drilling/Lowering - 165/150m
 Bore Size - 600X450 m.m.
 T.W. Asse. Size - 300X150 m.m.
 Recommended Discharge - 790 LPM
 S.W.L. -
 D.O.L. -
 H.P. - 45m
 S.P. - 24m

Logging Report - 30/12/22

- 1 54 - 67 → 13
- 2 87 - 95 → 08
- 3 121 - 130 → 09
- 4 147 - 157 → 10

- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12



Prepared by
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