



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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Ref: GIC/JJM/ Ayodhya/85

Date : 18.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Rewana, Block - Haringtonganj
Distt. - Ayodhya

Drilling Depth : 180 mbgl as Reported by Driller

Logged Depth : ~~178 mbgl~~ 156 mbgl

Date of Logging : 18.12.22

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

Logger Used : ~~JGIS~~

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 - 36	6	Good	$R_{mf} = 18.4 \Omega m$
2	42 - 47	5	Good	$R_w = 21.3 \Omega m$
3	52 - 60	8	Good	
4	64 - 67	3	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor below 80 mbgl.

CC : VSAIPPL-SCL Ayodhya

Verified as per logs provided.

*Gish
19/12/22*



(A.K. Singh)
Geophysicist

Drilled Tubewell Assembly chart

Rawna
District - AJMER

W.P. Scheme Block - Haidlangay

Drilling Location: 165/150m

Bore Size: 600x600mm

T.W. Area Size: 300x300m

Recommended Discharge: 940

1444

S.W.L:

DBL -

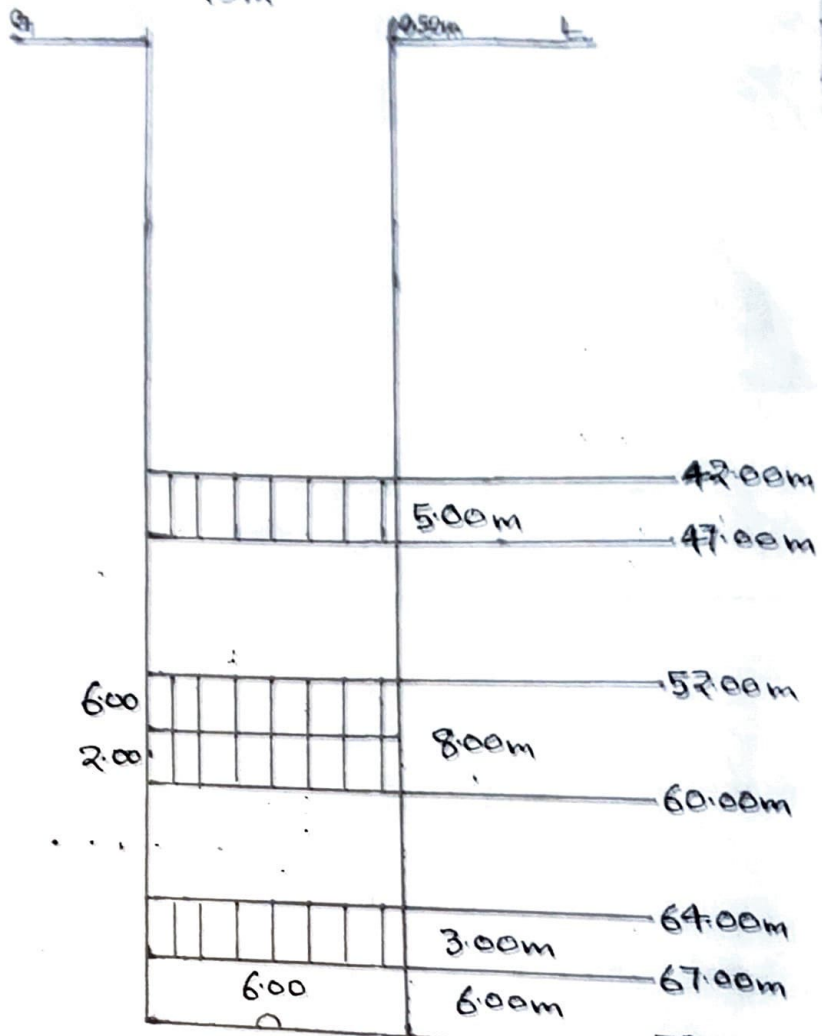
S.P.

HP - 45m

24m
18/272

- 30 - 36 → 06
- 42 - 47 → 05
- 52 - 60 → 08
- 64 - 67 → 03

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73.00m
 Alt (+) 0.50m
Total → 73.50m

Prepared by
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