



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)
9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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GSITN: 09ANAPS3037Q1ZG

Date : 21.02.23

Ref: GIC/JIM/ Ayodhya/189

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village -Gujramau, Block - Milkipur
 Drilling Depth : 165 mbgl as Reported by Driller
 Logged Depth : 155 mbgl
 Date of Logging : 21.02.23
 Types of Log : S.P. & Resistivity (Normal & Lateral)
 Logger Used : Upton

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 - 43	13	Good	R _{mf} = 21.2 Ωm R _w = 22.9 Ωm
2	47 - 57	10	Good	
3	69 - 73	4	Good	
4	77 - 90	13	Good, <u>intermixed kankar bands</u>	
5	100 - 105	5	Good	
6	110 - 114	4	Good	
7	133 - 140	7	Good	

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

CC : VSAIPPL-SCL Ayodhya

Verified as per logs provided

*G.S.H
22/02/23*

(A.K. Singh)
Geophysicist

Graja Phase - III

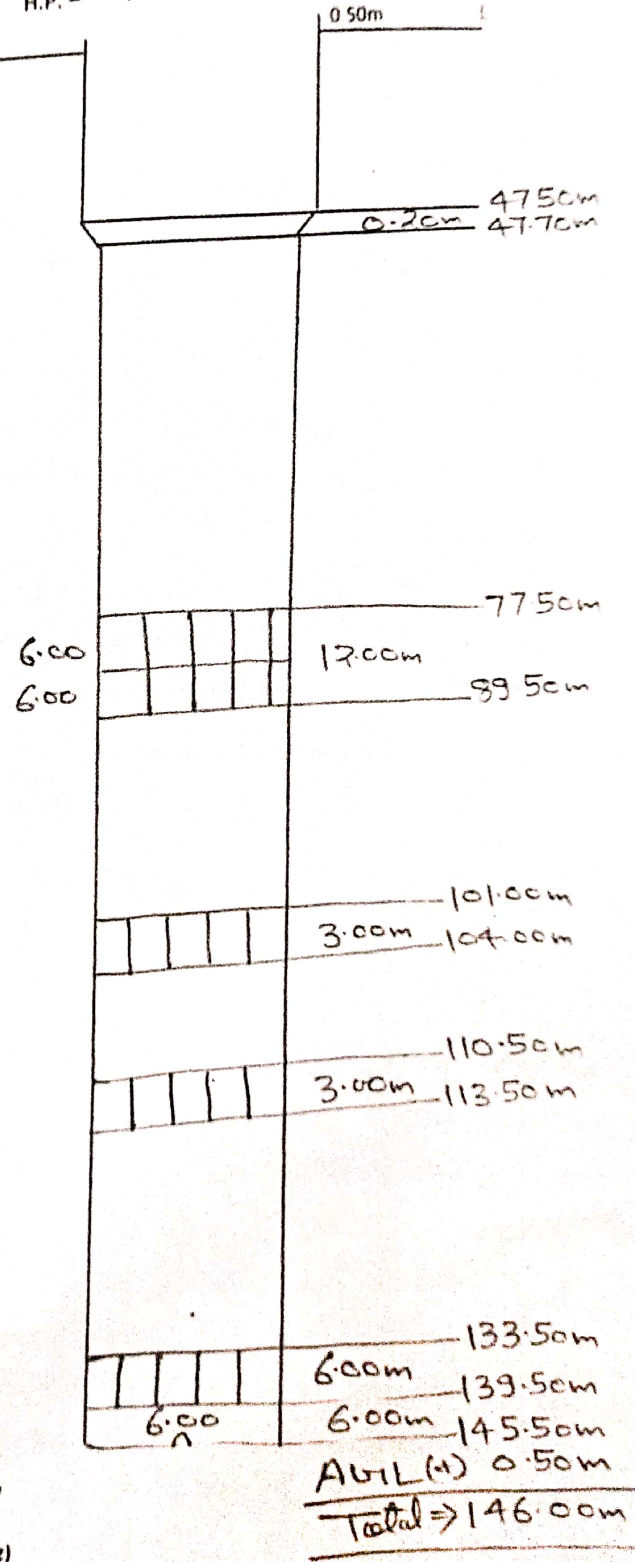
W/S Scheme Block - Milkapur

Proposed Tubewell Assembly chart of **Gujara**
District - **AYODHYA**

Drilling/Lowering - 165/150m
T.W. Asse. Size - 200 X 150 m.m.
S.W.L. -
S.P. - 24m
Bore Size - 500 X 450 mm
Recommended Discharge - 450 LPH
D.O.L. -
H.P. - 48m

Logging Report - 21/02/23 G

- 1- 30 - 43 → 13
- 2- 47 - 57 → 10
- 3- 69 - 73 → 04
- 4- 77 - 90 → 13
- 5- 100 - 105 → 05
- 6- 110 - 114 → 04
- 7- 133 - 140 → 07
- 8-
- 9-
- 10-
- 11-
- 12-



Prepared by
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