



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor – Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 426 - K / AX - 2022 Date 26.04.2022

Geophysical Borehole Logging Report

Name of the site : Kodri Khas, Block – Bansi

District : Siddharth Nagar

Date : 26.03.2022

Depth logged : 162.0 mbgl

Depth drilled : 165.0 mbgl – as reported

Logger use : Robertson make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range (mbgl)	Thickness(m)	Remarks
1	20.0–42.0	22.0	Good all
2	52.0–59.0	7.0	
3	68.0–75.0	7.0	
4	78.0–85.0	7.0	
5	95.0–105.0	10.0	
6	133.0–140.0	7.0	
7	142.0–154.0	12.0	

Note. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited
Hyderabad

Verified as per
logs provided.

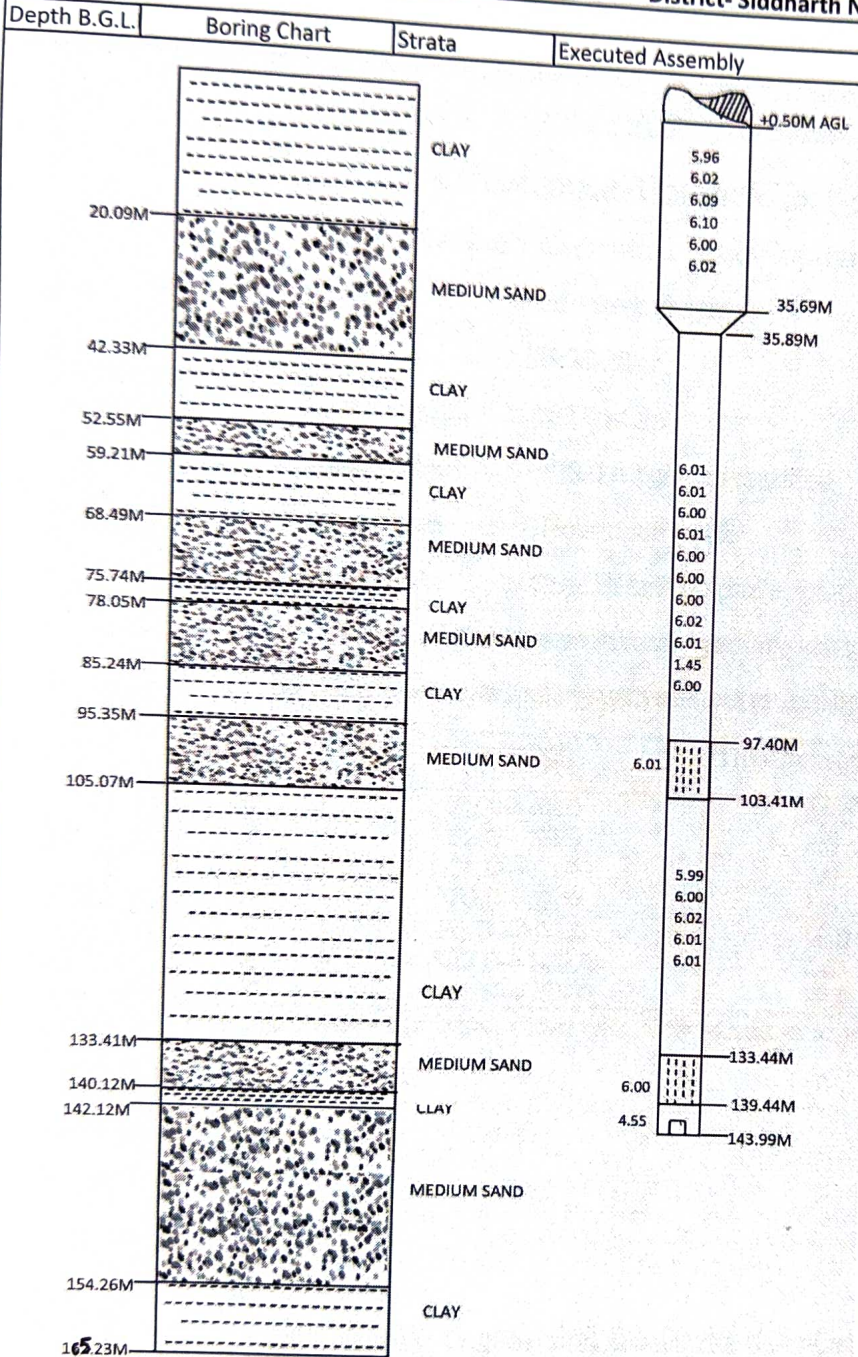
G. S. H.
ASSISTANT HYDROGEOLOGIST
& WATER MANAGER
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ



Megha Engineering & Infrastructures Limited

GP- Kodri Khas Block- Bansi

District- Siddharth Nagar



ASSEMBLY DETAILS	
200 mm Dia housing pipe	to 35.69 M
200x150mm reducer	from 35.69 M to 35.89 M
150mm dia plain pipe	from 35.89 M to 97.40M
150mm dia slotted pipe	from 97.40 M to 103.41M
150mm dia plain pipe	from 103.41 M to 133.44 M
150mm dia slotted pipe	from 133.44 M to 139.44 M
150mm dia plain pipe	from 139.44M to 143.99M
total assembly- 143.99M+AGL 0.5= 144.49 M	

ABSTRACT	
Date of Lowering-	28 April 2022
Drilling Depth-	165 M
Assembly Lowered-	144.49 M
Housing Pipe-	36.19 M
Plain Pipe-	96.09 M
Slotted Pipe-	12.01 M
Reducer-	0.20 M

LOGGING REPORT	
Date of Logging-	26 April 2022
Logging Depth-	162 mbgl
20-42	=22 M
52-59	=7M
68-75	=7M
78-85	=7M
95-105	=10M
133-140	=7M
142-154	=12M



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