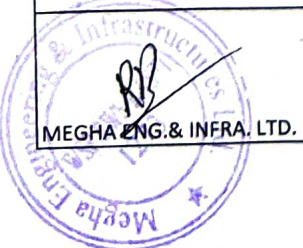




Depth B.G.L.	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
			10.50	200 mm Dia housing pipe to 35.53 M
28.12M		CLAY	5.99	200 x150mm reducer from 35.53 M to 35.73 M
		MEDIUM SAND	6.04	150mm dia plain pipe from 35.73 M to 77.76 M
34.20M		CLAY	6.00	150mm dia slotted pipe from 77.76 M to 86.76 M
		MEDIUM SAND	6.00	150mm dia plain pipe from 86.76 M to 134.79 M
50.31M		CLAY	6.00	150mm dia slotted pipe from 134.79 M to 143.79 M
57.22M		MEDIUM SAND	6.00	150mm dia plain pipe from 143.79 M to 149.79 M
		CLAY	6.00	150mm dia slotted pipe from M to M
76.21M		MEDIUM SAND	6.00	150mm dia plain pipe from M to M
		CLAY	6.00	total assembly- 149.79 M+AGL 0.5=150.29 M
92.13M		MEDIUM SAND	6.00	
95.11M		CLAY	6.00	
102.33M		MEDIUM SAND	6.00	
		CLAY	6.00	
114.44M		MEDIUM SAND	6.00	
118.21M		CLAY	6.00	
126.06M		MEDIUM SAND	6.00	
130.41M		CLAY	6.00	
134.21M		MEDIUM SAND	6.00	
		CLAY	6.00	
150.33M		MEDIUM SAND	6.00	
156.18M		CLAY	6.00	
160.06M		MEDIUM SAND	6.00	
168M		CLAY	6.00	
			35.53	
			35.73	
			77.76	
			86.76	
			134.79	
			143.79	
			149.79	

ABSTRACT
Date of Lowering- 24-1-22
LPM- 500
Drilling Depth- 165 M
Assembly Lowered- 150.29M
Housing Pipe- 36.63 M
Plain Pipe- 96.06 M
Slotted Pipe- 18 M
Reducer- 0.2 M

LOGGING REPORT
Date of Logging- 22-1-22
Logging Depth- 163 M
28-34 = 6
50-57 = 7
76-92 = 16
95-102 = 7
114-118 = 4
126-130 = 4
134-150 = 16
156-160 = 4

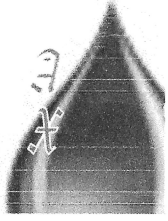


[Signature]
TPI

[Signature]
J.E.

[Signature]
A.E.

[Signature]
E.S.



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001
Mob. 9918202546 / 9889323322, E mail- aquaxploreelko@gmail.com

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

Ref. 122 - K / AX - 2022 Date 22.01.2022

Geophysical Borehole Logging Report

Name of the site : Keotaliya , Block – Jogiya

District : Siddharth Nagar

Date : 22.01.2022

Depth logged : 163.0 mbgl

Depth drilled : 170.0 mbgl – as reported

Logged by : Aqua Xplore

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	28.0—34.0	6.0	Good all
2	50.0—57.0	7.0	
3	76.0—92.0	16.0	
4	95.0—102.0	7.0	
5	114.0—118.0	4.0	
6	126.0—130.0	4.0	
7	134.0—150.0	16.0	
8	156.0—160.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 8 is very fine sand.

Yadav

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

Verified as per
Note - logs provided.
Sr No 4 - 95-100 mbgl
will be safe to avoid
fine sediments.
Sr No 3 - Below 80 mbgl
fine sediment intermixed
with kankar.

ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ