



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref. 803 - S / AX - 2022

Date 03.08.2022

Geophysical Borehole Logging Report

Name of the site : Sadi Khurd, Block – Bansi

District : Siddharth Nagar

Date : 03.08.2022

Depth logged : 168.0 mbgl

Depth drilled : 170.0 mbgl – as reported

Logger use : Robertson make

Presence : Er.A.K.Maurya, J.E. & 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	45.0–52.0	7.0	Good all
2	56.0–68.0	12.0	
3	82.0–89.0	7.0	
4	126.0–133.0	7.0	
5	144.0–148.0	4.0	
6	152.0–156.0	4.0	
7	162.0–166.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 4,5,6 & 7 are fine sand.

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for Aqua Xplore

Verified as per logs provided.

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

G.Sh
03/08/22
ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (EM)
U.P. JAL NIGAM (RURAL)
AJ



Agreement No. :-

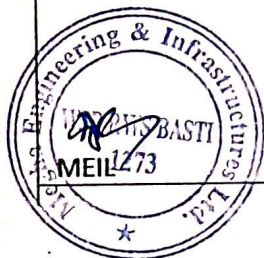
of District:- **SIDDHARTH NAGAR**

Well Name:- **SADI KHURD**

Block Name:- **MITHWAL**

Name of Activity :- **LOWERING OF TUBEWELL ASSEMBLY**

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
				200 mm Dia housing pipe to 35.58 M
				200 x150mm reducer from 35.58 M to 35.78 M
				150mm dia plain pipe from 35.78 M to 57.81 M
				150mm dia slotted pipe from 57.81 M to 66.82 M
				150mm dia plain pipe from 66.82 M to 82.48 M
				150mm dia slotted pipe from 82.48 M to 88.51 M
				150mm dia plain pipe from 88.51 M to 128.00 M
				150mm dia slotted pipe from 128.00 M to 130.90 M
				150mm dia plain pipe from 130.90 M to 136.91 M
				Total Assembly- 136.91 M+AGL 0.5= 137.41 M
				ABSTRACT
				Date of Lowering-
				LPM- 500 LPM
				Drilling Depth- 165 M
				Assembly Lowered- 137.41 M
				Housing Pipe- 36.08 M
				Plain Pipe- 83.19 M
				Slotted Pipe- 17.94 M
				Reducer- 0.20 M
				LOGGING REPORT
				Date of Logging-
				Logging Depth- 168 M
				45-52 = 7.0
				56-68 = 12.0
				82-89 = 7.0
				126-133 = 7.0
				144-148 = 4.0
				152-156 = 4.0
				162-166 = 4.0



TPI

AM
J.E.

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