



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. 804 - TG / AX - 2022

Date 04.08.2022

Geophysical Borehole Logging Report

Name of the site : Teuwa Grant, Block – Khuniyaon

District : Siddharth Nagar

Date : 04.08.2022

Depth logged : ~~166.0~~ mbgl

Depth drilled : 168.0 mbgl – as reported

Logger use : Robertson make

Presence : Er.A.K.Maurya, J.E., Mr. Mubaraq Hussain, TPI & 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—36.0	8.0	Good all
2	55.0—59.0	4.0	
3	66.0—70.0	4.0	
4	74.0—78.0	4.0	
5	80.0—105.0	25.0	
6	128.0—138.0	10.0	
7	142.0—152.0	10.0	

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

Dev

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

Verified as per
logs provided.

G.S.H.
05/08/22
ASSTANT HYDROGEOLOG
CIRCLE OFFICE (EM)
UP JAL NIGAM (RUR)
LUCKNOW

Order Agreement No. :-

Name of District:- **SIDDHARTH NAGAR.**

Block Name:-

Scheme Name:- **TEUWA GRANT**

Name of Activity:- **LOWERING OF TUBE WELL ASSEMBLY**

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
				300 mm Dia housing pipe to 36.91 M
				300 x150mm reducer from 36.91 M to 37.11 M
				150mm dia plain pipe from 37.11 M to 82.40 M
				150mm dia slotted pipe from 82.40 M to 94.41 M
				150mm dia plain pipe from 94.41 M to 97.45 M
				150mm dia slotted pipe from 97.45 M to 103.44 M
				150mm dia plain pipe from 103.44 M to 130.49 M
				150mm dia slotted pipe from 130.49 M to 136.51 M
				150mm dia plain pipe from 136.51 M to 142.51 M
				Total Assembly- 142.51 M+AGL 0.5= 143.01 M
				ABSTRACT
				Date of Lowering-
				LPM-
				Drilling Depth- 165 M
				Assembly Lowered- 143.01 M
				Housing Pipe- 37.41 M
				Plain Pipe- 81.38 M
				Slotted Pipe- 24.02 M
				Reducer- 0.2 M
				LOGGING REPORT
				Date of Logging-
				Logging Depth- 165
				28 - 36 = 8
				55 - 59 = 4
				66 - 70 = 4
				74 - 78 = 4
				80 - 105 = 25
				128 - 138 = 10
				142 - 152 = 10



TPI

AM
J.E.

AE
A.E.

E.E.