

APR '22

M	T	W	T	F	S	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

WK 13 • 084-281

MAR
FRI

25

Byungwan G.P. W.S.S.T.O. Block - Pundi, Dist. Sant Kabir Nagar

Bores Size \Rightarrow 550 X 500 mm dia, 155/140 m

MIS MEIL SKM

Assembly Size \Rightarrow 200 X 150 mm dia

D. of casing \Rightarrow 127 $\frac{3}{2}$

Required discharge \Rightarrow 550 lpm

10

Logging Report Dtd. 10.7.22

11

S.N. Depth Range Thickness

1. 20-25 \Rightarrow 5m

12

2. 31-36 \Rightarrow 5m

3. 40-52 \Rightarrow 12m

1

4. 54-61 \Rightarrow 7m

5. 70-75 \Rightarrow 5m

2

6. 87-107 \Rightarrow 20m

7. 119-123 \Rightarrow 4m

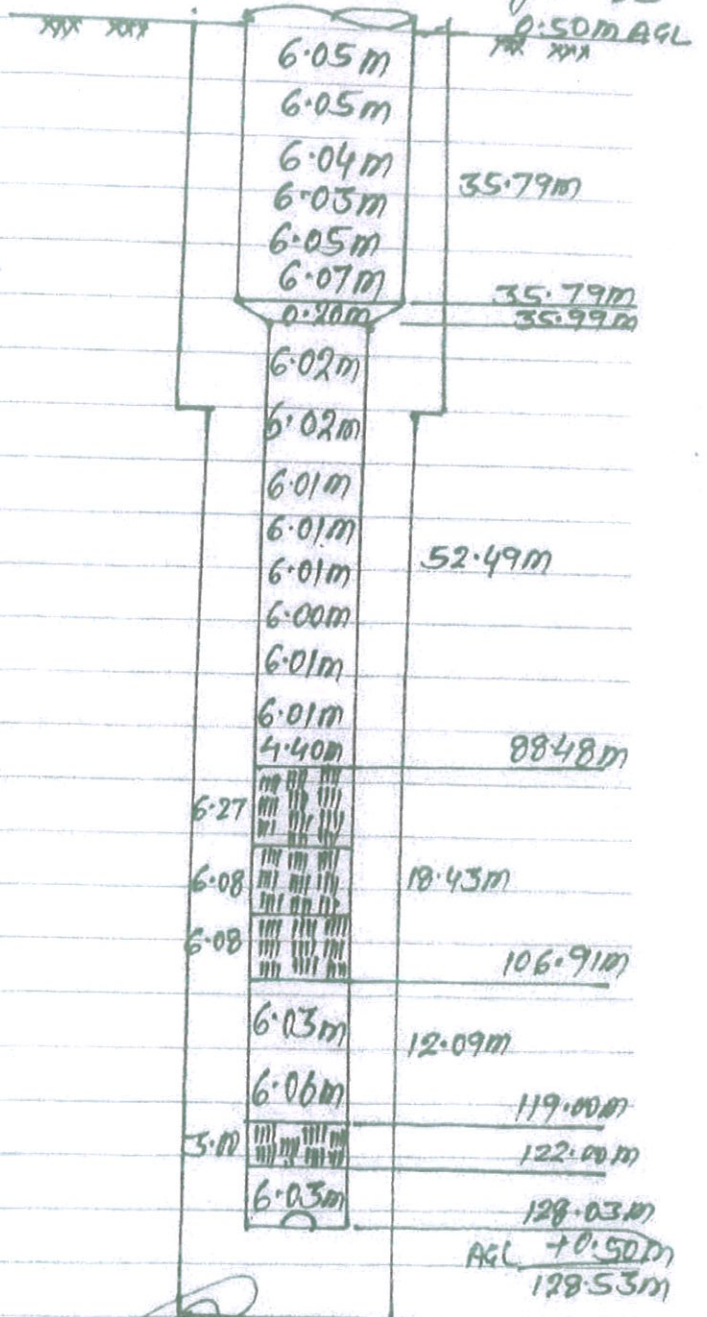
3

All zones are km 15 m 5. in fine sand
155/135 m

4

5

6



[Signature]

MIS MEIL
SKM

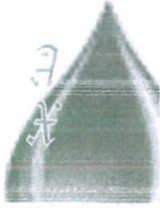
MIS FICHTNER
SKM

[Signature]

JE

AE

EE 2022



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. 710 - B / AX - 2022

Date 10.07.2022

Geophysical Borehole Logging Report

Name of the site : Buzurgwar, Block – Pauli

District : Sant Kabir Nagar

Date : 10.07.2022

Depth logged : ~~135.0~~ mbgl

Depth drilled : 150.0 mbgl – as reported

Logger use : UPTRON 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—25.0	5.0	Good all
2	31.0—36.0	5.0	
3	40.0—52.0	12.0	
4	54.0—61.0	7.0	
5	70.0—75.0	5.0	
6	87.0—107.0	20.0	
7	119.0—123.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl.No.5 is fine sand.

Paul

for Aqua Xplore

Verified as per
logs provided.

To

M/S Megha Engineering & Infrastructure Ltd
Hyderabad

ASSISTANT GEOLOGIST
YANTRIK MANDAL
INDIAN RURAL
PRAYAGRAJ