

MAR 22

WK 06 * 033-332

FEB
WED

2

BARHAYA WISS.T.W. BLOCK - SANTHA, DIST. SANTI KABIR NAGAR under JIM program

Base Size \Rightarrow 550mm ϕ only, 165/150m

M/S MEIL, SRM.
D. of Logging \Rightarrow 9.2.22

Assembly Size \Rightarrow 200x150mm dia

GL
XX XX

0.50M AGL
XX XX

Required discharge \Rightarrow 4000 lpm

10 151/ED/21-22 Dtd. 23^{SEP} 21 M+2
MB-911(L) 1+03

Logging Report Dated. 09²/₂₂

11 S.N. Depth Range Thickness

1. 30-37 \Rightarrow 7m

2. 56-60 \Rightarrow 4m

3. 62-74 \Rightarrow 12m KIM

4. 88-102 \Rightarrow 14m

5. 130-134 \Rightarrow 4m

~~165m~~

6.00m

6.00m

5.95m

6.04m

6.03m

5.90m

0.20m

35.42m

35.62m

6.02m

6.02m

6.02m

6.02m

6.02m

6.02m

6.02m

6.01m

6.01m

4.70m

6.01

6.01

6.02m

52.84m

35.92m

12.02m

58.86m

106.80m

+ 0.20

107.00m

88.46m

12.02m

100.48m

106.50m

AGL +0.50m
Total 107.00m



M/S MEIL
Santi Kabir Nagar
Kushinagar

JE

AE
ME 2022



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. 209 - B / AX - 2022

Date 09.02.2022

Geophysical Borehole Logging Report

Name of the site : Badhya, Block – Satha

District : Sant Kabir Nagar

Date : 09.02.2022

Depth logged : 148.0 mbgl

Depth drilled : 165.0 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	30.0–37.0	7.0	Good all
2	56.0–60.0	4.0	
3	62.0–74.0	12.0	
4	88.0–102.0	14.0	
5	130.0–134.0	4.0	

Note. Sl. No. 3 is intermixed with fine bands of kankar.

Verified as per
logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

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