

MAY 22

M	T	W	T	F	S	S
30	31					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

WK 15 • 099-266

APR

9

SAT

35th

Bhatauli G.P. W.S.S. No. Block - Mohdawal, Dist. Sant Kabir Nagar under JTM

Base Size  $\Rightarrow$  550 x 500 mm dia, 176/160 m

M/S MEIL, SKN

9 Assembly Size  $\Rightarrow$  200 x 150 mm dia.

D. of. Lowering  $\Rightarrow$  8.8.22

Required discharge  $\Rightarrow$  400 lpm

0.50M AGL

10

Logging Report Dtd. 4.8.22  
S.N. Depth Range Thickness Verified 5.8.22

11

1. 20-30  $\Rightarrow$  10m

12

2. 40-50  $\Rightarrow$  10m

3. 52-62  $\Rightarrow$  10m

1

4. 64-71  $\Rightarrow$  7m

5. 76-94  $\Rightarrow$  18m

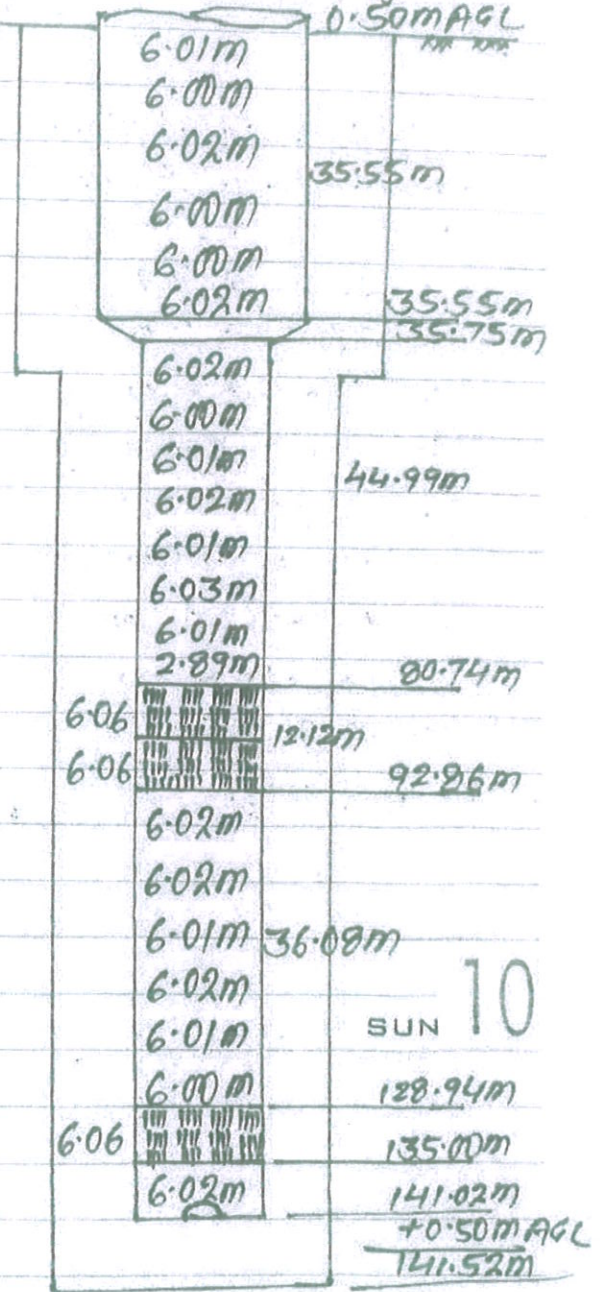
2

6. 123-136  $\Rightarrow$  13m

7. 144-164  $\Rightarrow$  20m

3

All Zones are intermixed with Kan Kan.  
176/166 m



SUN 10

M/S MEIL  
SKN

M/S FIRMER  
SKN

JE

AE (UPJH) EE  
3/5/22  
9/10

2022



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 804 - B / AX - 2022 Date 04.08.2022

## Geophysical Borehole Logging Report

Name of the site : Bhatauli, Block - Mehdawal  
District : Sant Kabir Nagar  
Date : 04.08.2022  
Depth logged : 166.0 mbgl  
Depth drilled : 176.0 mbgl - as reported  
Logger use : Robertson 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	20.0-30.0	10.0	Good all
<del>2</del>	40.0-50.0	10.0	
<del>3</del>	52.0-62.0	10.0	
<del>4</del>	64.0-71.0	7.0	
<del>5</del>	76.0-94.0	18.0	
<del>6</del>	123.0-136.0	13.0	
<del>7</del>	144.0-164.0	20.0	

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

*[Signature]*  
for Aqua Xplore

To  
M/S Megha Engineering & Infrastructure Limited  
Hyderabad

Verified as per  
logs provided.  
G.S.H.  
05/08/22  
ASSISTANT HYDROGEOLOGIST  
CIRCLE OFFICE (E/M)  
U.P. JAL NIGAM (RURAL)  
PRAYAGRAJ