

13

APR
WED

S	M	T	W	T	F	S
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	31		

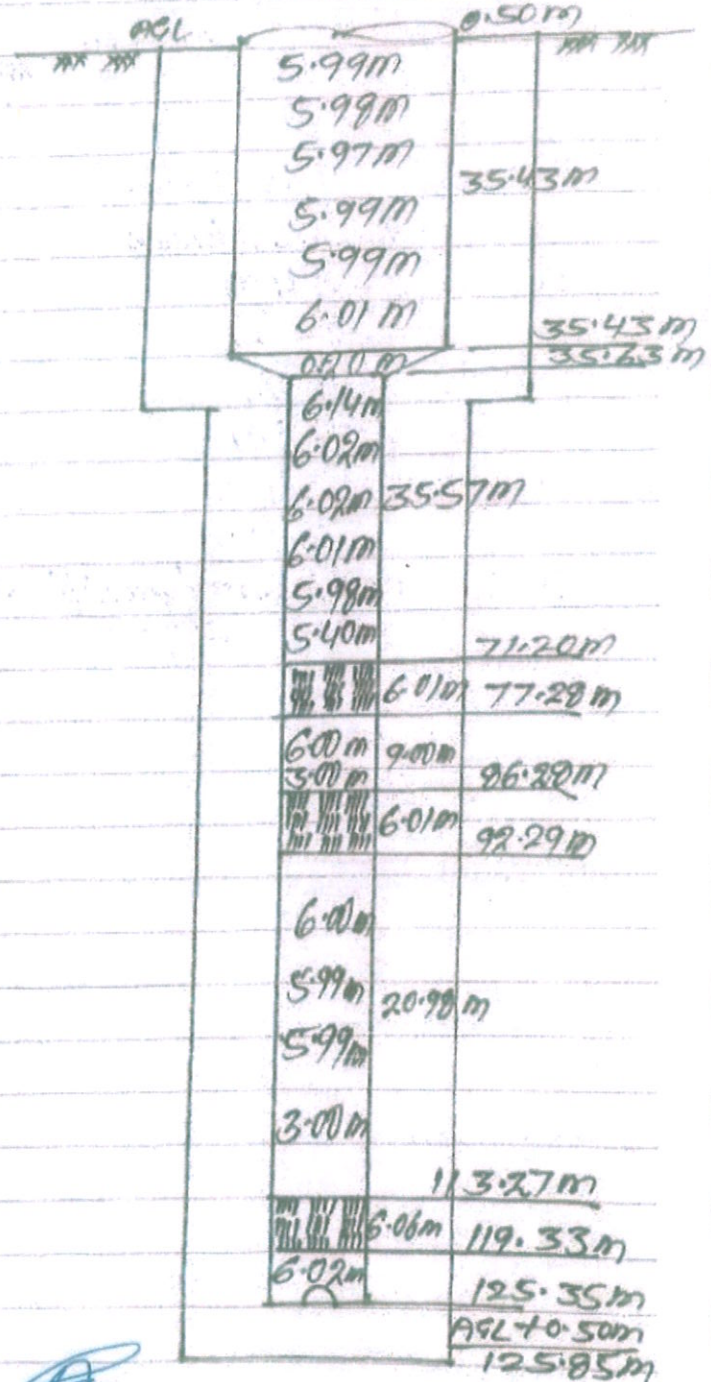
Banded op. w. S.S. 70. Block-Baghauli Dist. Sant Kabir Nagar under J.M. P. 2000
 Base Size \Rightarrow 550x500mm dia. 154m/140m
 Assembly Size \Rightarrow 200x150mm dia.
 Required discharge \Rightarrow 460 lpm
 MISMEIL, SKN.
 D. of. lowering \Rightarrow 26 $\frac{2}{22}$

Logging Report Dtd-23-8-22

S.N. Depth Range Thickness

1. 16-20 \Rightarrow 4m
2. 23-30 \Rightarrow 7m
3. 38-66 \Rightarrow 28m
4. 70-82 \Rightarrow 12m
5. 86-93 \Rightarrow 7m
6. 102-106 \Rightarrow 4m
7. 112-120 \Rightarrow 8m
8. 134-156 \Rightarrow 22m

All zone are KIMS. N. 3+4 High KIM.



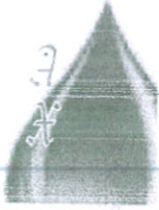
MISMEIL
SKN

MIS Richter
SKN

J.E.
EE, M. L. P. M. (R)
GKP

AB
UPJN
AKP

EE



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. 823 - BB / AX - 2022

Date 23.08.2022

Geophysical Borehole Logging Report

Name of the site : Basdeela, Block - Baghauli

District : Sant Kabir Nagar

Date : 23.08.2022

Depth logged : ~~157.0~~ mbgl

Depth drilled : 165.0 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	16.0-20.0	4.0	Good all
2	23.0-30.0	7.0	
3	38.0-66.0	28.0	
4	70.0-82.0	12.0	
5	86.0-93.0	7.0	
6	102.0-106.0	4.0	
7	112.0-120.0	8.0	
8	134.0-156.0	22.0	

Note. All zones are intermixed with kankar. Sl. No. 3 is highly intermixed with kankar.

[Signature]

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited
Hyderabad

Verified as per logs provided.
Note - Sr. No 8 may consider as 134-141 (7m) and 147-156 (9m). to avoid finer sediments.

↓
GIC
ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICER (M)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ