

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 * 095-270

APR
TUE

5

Bonauli G.P. W.S.S. To Block Santha, Belt: Sant Keble Nagar under JJM programme

Base Size \Rightarrow 550 X 500 mm dia, 165/150 m

Assembly Size \Rightarrow 200 X 150 mm dia

Required discharge \Rightarrow 500 lpm

MISMEIL, SKN.

D. of Lowering \Rightarrow 29.7.22

10

11 Logging Report Dtd. 21.7.22

S.N. Depth Range Thickness

12 1. 22-34 \Rightarrow 12 m

2. 38-42 \Rightarrow 4 m

1 3. 56-69 \Rightarrow 13 m

4. 72-82 \Rightarrow 10 m

2 5. 96-100 \Rightarrow 4 m

6. 114-118 \Rightarrow 4 m

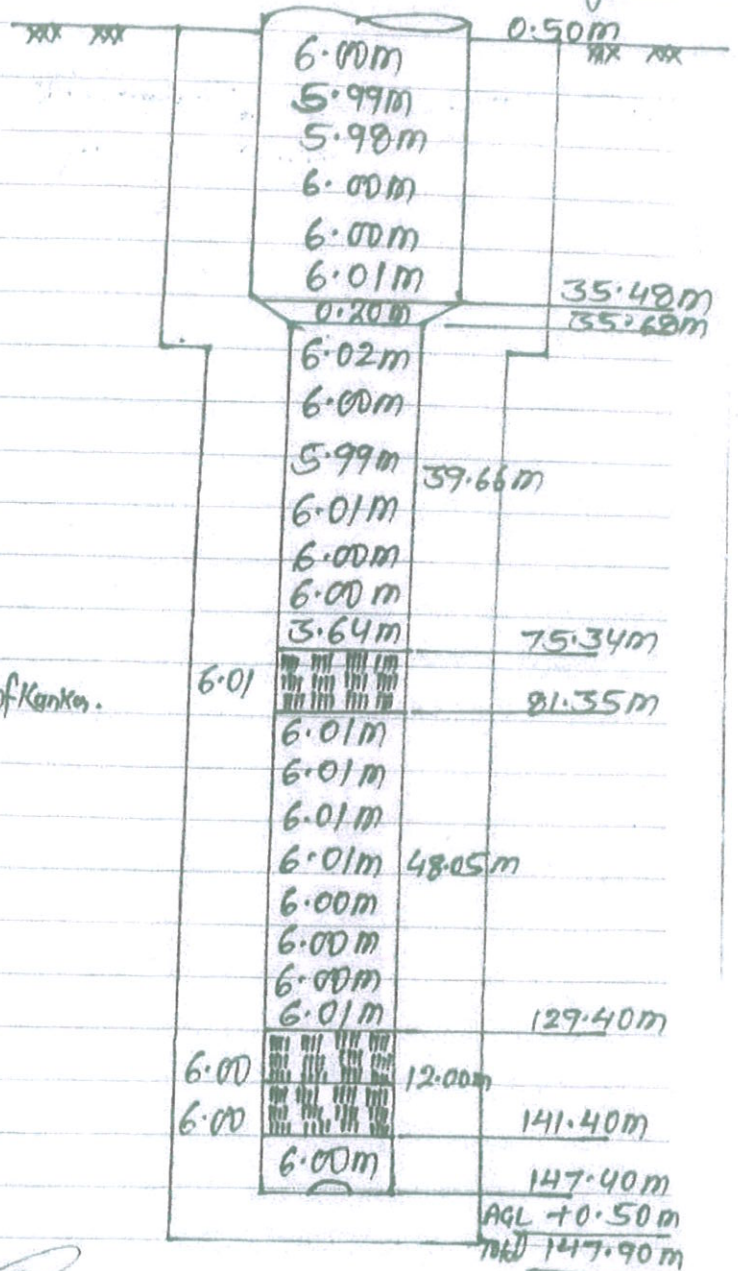
3 7. 129-142 \Rightarrow 13 m

165 m

4 All zones are intermixed with fine bands of Kankar.

5

6



MISMEIL
SKN

MISFICHTNER
SKN

JE

AE A.E EE
SWSH (UPSH)
GCP

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. 721 - B / AX - 2022

Date 21.07.2022

Geophysical Borehole Logging Report

Name of the site : Banauli, Block – Santha

District : Sant Kabir Nagar

Date : 21.07.2022

Depth logged : 162.0 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	22.0---34.0	12.0	Good all
2	38.0---42.0	4.0	
3	56.0---69.0	13.0	
4	72.0---82.0	10.0	
5	96.0---100.0	4.0	
6	114.0---118.0	4.0	
7	129.0---142.0	13.0	

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

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

Verified as per
logs provided.

G.S.L.
ASSISTANT HYDROGEOLOGIST
ZAKIR MANSUR
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ