

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 * 082-283

MAR 23
WED

Ratanpura G.P. W.S.S. No. Block - Nath Nagar Dist. 5KM under JJM Proj.

Base Size \Rightarrow 550 x 500 mm dia, 143/130 m

MIS METL. SIGN

Assembly Size \Rightarrow 200 x 150 mm dia

D. of Lowering \Rightarrow 5 $\frac{7}{22}$

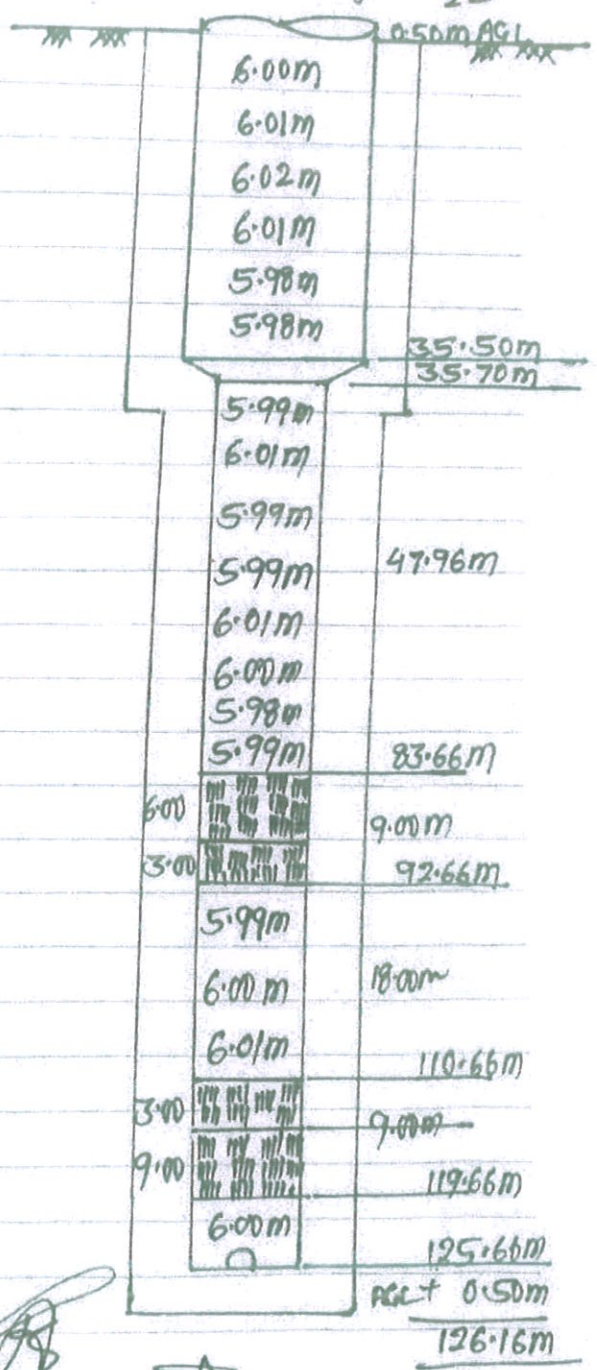
Required discharge \Rightarrow 550 lpm

Logging Report Dtd. 1 $\frac{7}{22}$

S.M. Depth Range Thick

1. 20-26 \Rightarrow 6 m
2. 30-35 \Rightarrow 5 m
3. 50-69 \Rightarrow 19 m
4. 83-93 \Rightarrow 10 m
5. 99-103 \Rightarrow 4 m
6. 110-120 \Rightarrow 10 m

Note: - All Zone are intermixed with flint bed of Karakoram.



MIS METL
SIGN

MIS METL
SIGN

SE

NE EE

2022

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 • 082-283

MAR

23

WED

Ratanpura G.P. W.S.S. No. Block - Nath Nagar Dist. 5KM under JJM Proj.

Base Size \Rightarrow 550 x 500 mm dia, 143/130 m

M/S MEEL, SIKH

Assembly Size \Rightarrow 200 x 150 mm dia

D. of lowering \Rightarrow $\frac{57}{22}$

Required discharge \Rightarrow 550 lpm

Logging Report Dtd. 17/22

S.M. Depth Range Thick

1. 20-26 \Rightarrow 6 m

2. 30-35 \Rightarrow 5 m

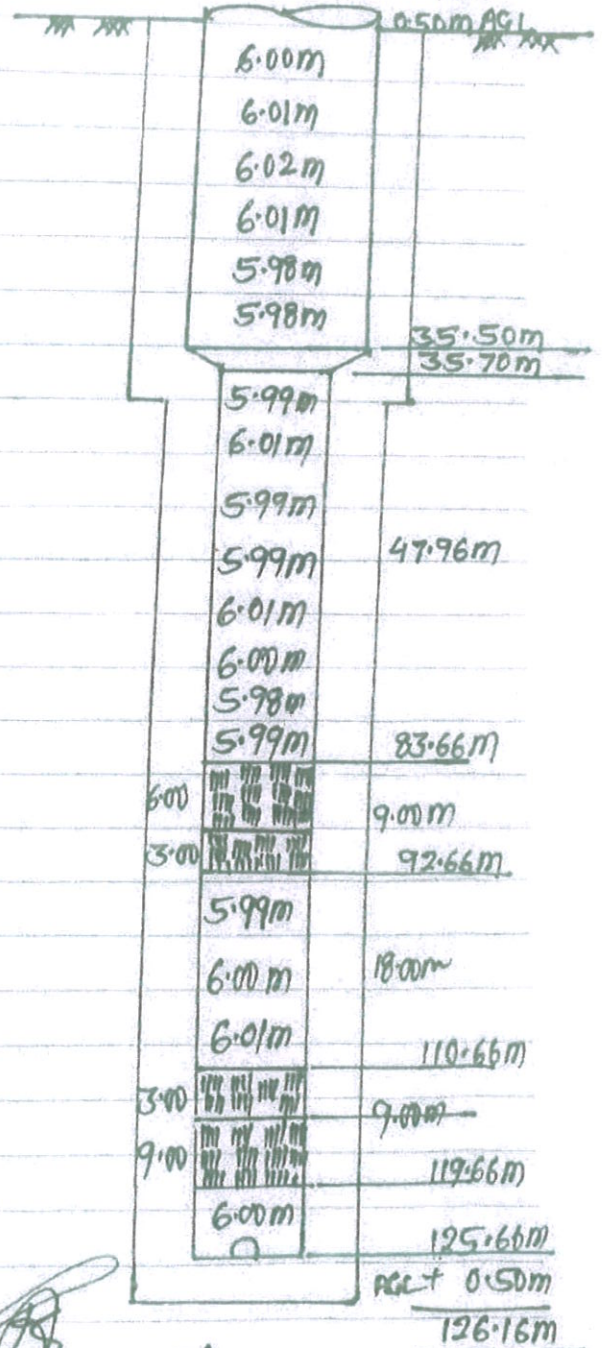
3. 50-69 \Rightarrow 19 m

4. 83-93 \Rightarrow 10 m

5. 99-103 \Rightarrow 4 m

6. 110-120 \Rightarrow 10 m

Note: - All zones are intermixed with fibrous of Karloos.



M/S MEEL
SIKH

M/S FIMTNER
SIKH

SE

RE EE

2022



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Mob. 9918202546 / 9889323322, E mail- aquaxploreiko@gmail.com

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

Ref. 701 - R / AX - 2022

Date 01.07.2022

Geophysical Borehole Logging Report

Name of the site : Ratanpura, Block – Nath Nagar

District : Sant Kabir Nagar

Date : 01.07.2022

Depth logged : ~~132.0~~ mbgl

Depth drilled : 147.0 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—26.0	6.0	Good all
2	30.0—35.0	5.0	
3	50.0—69.0	19.0	
4	83.0—93.0	10.0	
5	99.0—103.0	4.0	
6	110.0—120.0	10.0	

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

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

for Aqua Xplore

Verified as per logs provided.

ASSISTANT GEOLOGIST
YANTRIK MANDAL
037/017/015 (RURAL)
PRAYAGRAJ