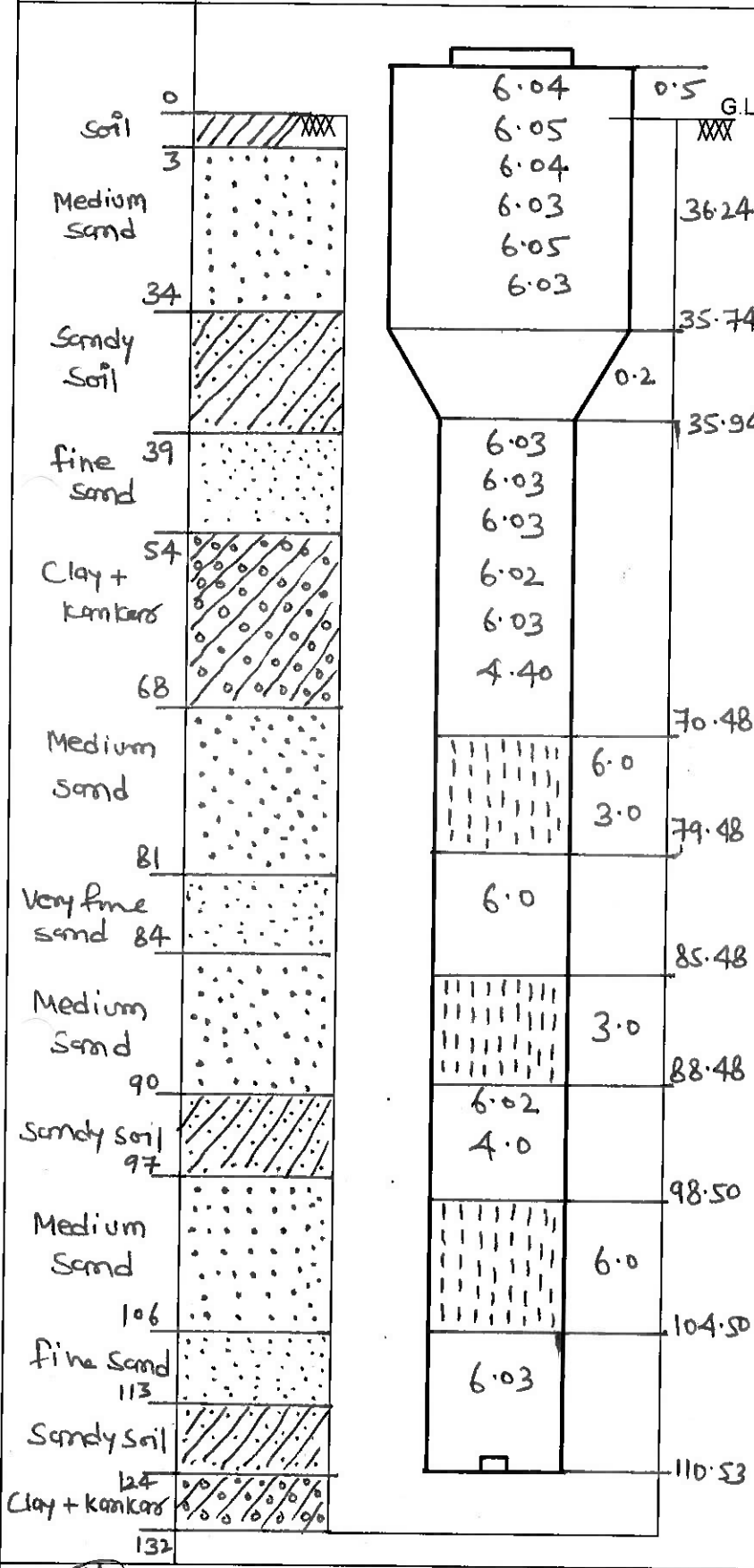




# JMC PROJECTS (INDIA) LIMITED

DEPTH OF STRATA	PROPOSED ASSEMBLY DETAILS		DPR DETAILS-	
	GIP- SISWA AMAHAWA BLOCK- MAHARAJGANJ		SL	Lowering Date- 24/04/2022
			1	Water Discharge in LPM- 600
			2	Bore well Drilling-
			3	Drilling Depth 500MM Dia- 92 MTR   600MM Dia- 40 MTR
			4	Tube Well Assembly- 300x150 mm
			5	300MM Dia   200MM Dia   150MM Dia
			6	36 MTR   -   84 MTR
			<b>1.- LOGGING REPORT</b>	
			Depth Logged-	MBGL
			SL	Date of Logging-
			1	24-40
			2	45-52
			3	70-75
			4	77-81
			5	84-90
			6	100-104
			7	114-118
			8	Note:- All zones are intermixed with
			9	Kankars. Sl. No 527 are fine sand
			10	
			11	
			<b>ASSEMBLY DETAILS</b>	
			300	m.m Dia Housing Pipe A.G.L. 0.5
			300	m.m Dia Housing Pipe 35.74
			300	m.m Dia Reducer Pipe 35.74 to 35.94
			150	m.m Dia Plain Pipe 35.94 to 70.48
			150	m.m Dia Screen Pipe 70.48 to 79.48
			150	m.m Dia Plain Pipe 79.48 to 85.48
			150	m.m Dia Screen Pipe 85.48 to 88.48
			150	m.m Dia Plain Pipe 88.48 to 98.50
			150	m.m Dia Screen Pipe 98.50 to 104.50
			150	m.m Dia Plain Pipe 104.50 to 110.53
			TOTAL ASSEMBLY= 110.53 m + A.G.L.(m)= 111.03 m	
			<b>3.- Proposed Assembly for Lowering</b>	
			(1)	300MM DIA MSERW PLAIN PIPE = 36.24 MTR ✓
			(2)	200 MM DIA MSERW PLAIN PIPE = -
			(3)	150MM DIA MSERW PLAIN PIPE = 56.59 MTR ✓
			(4)	300/150 MM DIA REDUCER = 01 Nos
			(5)	200/150 MM DIA REDUCER = -
			(6)	150MM DIA MSERW SLOTTED PIPE = 18 MTR (127+6)
			(7)	300 MM DIA WELL CAP = 01 Nos
			(8)	200MM WELL CAP = -
			(9)	150MM DIA CENTER GUIDE = 110.83 MTR
			(10)	GRAVEL PACKING = 35.66 CUM
			(11)	600 MM DIA BORE DIGGING = 40 MTR
			(12)	500 MM DIA BORE DIGGING = 92 MTR
			TOTAL ASSEMBLY = 111.03 MTR	



Keishav Pathak  
 JMC  
 Vinay Kumar  
 TPJA  
 MK  
 JE UPJN  
 W  
 AEUPJN  
 EE UPJN



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

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

Ref 420 - S/ AX - 2022

Date 20.04.2022

## Geophysical Borehole Logging Report

Name of the site : Siswa Amhawa, Block- Sadar

District : Maharajganj

Date : 20.04.2022

Depth logged : 122.0 mbgl

Depth drilled : 132.0 mbgl

Logger used : Robertson make

Presence : Representative of M/S JMC Project(I) Ltd., Maharajganj, U.P.

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
<del>1</del>	24.0—40.0	16.0	Good all
<del>2</del>	45.0—52.0	7.0	
③	70.0—75.0	5.0	
<del>4</del>	77.0—81.0	4.0	
<del>5</del>	84.0—90.0	6.0	
<del>6</del>	100.0—104.0	4.0	
<del>7</del>	114.0—118.0	4.0	

Note. All zones are intermixed with kankar. Sl.Nos. 5 & 7 are fine sand.

for Aqua Xplore

CC;

- Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gorakhpur.
- M/S JMC Project(I) Ltd., Maharajganj, U.P.

Verified as per logs provide

21/04/22  
ASSISTANT HYDROGEO  
YAKSHIK MANDI  
U.P. JAL NIGAM  
PRAYAGRA