

Name Of GP:

Chapiya - Chitawan ^{TW-1}

BLOCK:

Semasriyawan

DIST. - Sant Kabir Nagar

DEPTH OF STRATA M.B.G.L	PROPOSED LOWERED ASSEMBLY	DPR DETAILS	
0	0.50m GL	SL Lowering Date - 01-10-2022	
		1 Tubewell Discharge in LPM	
		2 Drilling Depth 154m Dia: 550-40M, 500-1P4M	
		3 Tubewell Assembly Size - 200X150MM	
		Depth Logged -	
		Date of Logging -	
		SI	
		Depth Range Mbgl	
		Thickness in Mtr.	
		Remarks.	
0	6.01	1 20-24 4	
	6.01	2 36-44 8	
	6.01	3 66-73 7	
	6.02	4 96-104 8	
20	6.00	5 132-139 7	
	0.20m	6 148-152 4	
	35.55m	7	
	35.75m	8	
24	6.02m	9	
	6.02m	10	
36	6.02m	ASSEMBLY DETAILS	
	6.02m	200 mm Dia Housing Pipe A.G.L 0.50m	
	3.5m	200 mm Dia Housing Pipe B.G.L 35.55m	
44	2.9m	200X150 mm Dia Reducer 35.55m to 35.75m	
	6.01m	150 mm Dia plain Pipe 35.75 to 66.22m	
66	6.03m	150 mm Dia slotted Pipe 66.22 to 72.25m	
	6.03m	150 mm Dia plain Pipe 72.25 to 96.30m	
	6.01m	150 mm Dia slotted Pipe 96.30 to 102.33m	
	6.01m	150 mm Dia plain Pipe 102.33 to 132.42m	
	6.02m	150 mm Dia slotted Pipe 132.42 to 138.50m	
	6.03m	150 mm Dia plain Pipe 138.50 to 144.52m	
	6.03m	mm Dia Pipe to	
	6.01m	mm Dia Pipe to	
	6.02m	mm Dia Pipe to	
	6.01m	mm Dia Pipe to	
	6.02m	mm Dia Pipe to	
	6.03m	mm Dia Pipe to	
	6.03m	mm Dia Pipe to	
	6.01m	mm Dia Pipe to	
	6.02m	mm Dia Pipe to	
	6.01m	mm Dia Pipe to	
	6.02m	mm Dia Pipe to	
132	6.03m	Total assembly- 144.52 Mtr. + A.G.L = 145.02m	
	6.01m	3- Proposed Assembly for lowering	
	6.02m	(1) 300MM DIA MSERW HOUSING PIPE =	
	6.01m	(2) 200MM DIA MSERW HOUSING PIPE = 36.05 m	
	6.02m	(3) 150MM DIA MSERW PLAIN PIPE = 90.63 m	
	6.03m	(4) 150MM MSERW SLOTTED PIPE = 18.14 m	
	6.03m	(5) 300/150 REDUCER =	
	6.03m	(6) 200/150 REDUCER = 0.20 m	
	6.03m	(7) 300MM DIA WELL CAP =	
	6.03m	(8) 200MM DIA WELL CAP =	
	6.03m	(9) 150MM DIA CENTRE GUIDE =	
	6.03m	(10) MM DIA BORE DIGGING =	
	6.03m	(11) MM DIA BORE DIGGING =	
	6.03m	(12) Gravel Packing =	
	6.03m	Total assembly- 145.02m	
139	6.01m		
148	6.01m		
152	6.01m		
Total Depth-	AGL+0.50M		
	TOTAL Assembly -		
	145.02m		

MEIL (QC)

Nibhel
TPI (FICHTNER)

wifi
AE (E/M)

JE (E/M)

EE(E/M)



Aqua Xplore

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

Ref. 927 - C / AX - 2022

Date 27.09.2022

Geophysical Borehole Logging Report

Name of the site : Chapiya Chitawna T/W-1, Block – Semariyawan

District : Sant Kabir Nagar

Date : 27.09.2022

Depth logged : 156.0 mbgl

Depth drilled : 160.0 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----24.0	4.0	Good all
2	36.0----44.0	8.0	
3	66.0----73.0	7.0	
4	96.0----104.0	8.0	
5	132.0----139.0	7.0	
6	148.0----152.0	4.0	

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

Verified as per logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

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