

Name Of GP: **Bhagwanpur**

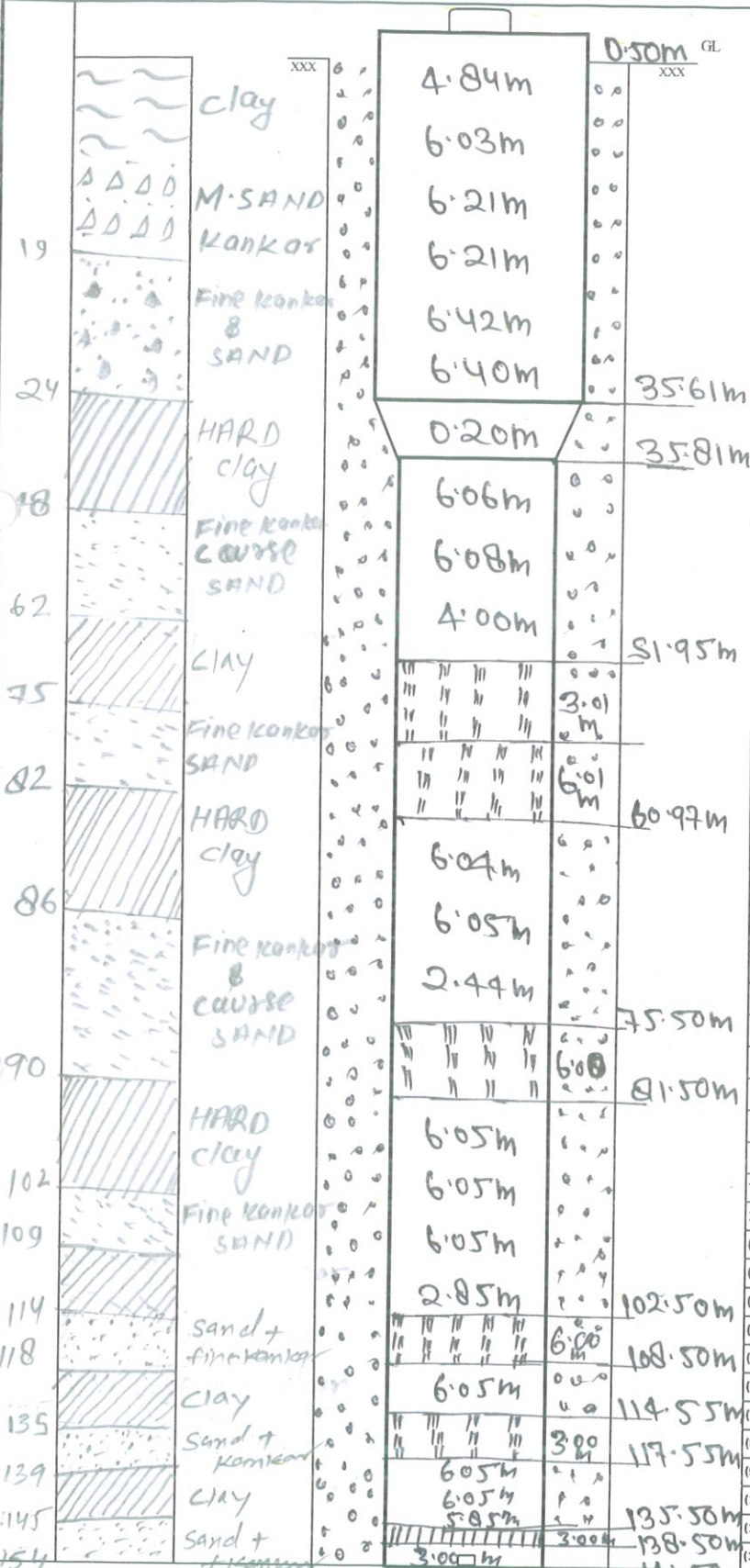
BLOCK: **Baghauli**

DIST. - Sant Kabir Nagar

DEPTH OF STRATA M.B.G.L. PROPOSED LOWERED ASSEMBLY

DPR DETAILS

51	Lowering Date -	31/01/23	
1	Tubewell Discharge in LPM		
2	Drilling Depth	Dia- Dia-	
3	Tubewell Assembly Size -		
Depth Logged-		Date of Logging -	
Sl	Depth Range Mbgl	Thickness in Mtr.	Remarks.
1	19 - 24	5	
2	48 - 62	14	
3	75 - 82	7	
4	86 - 90	4	
5	102 - 109	7	all good
6	114 - 118	4	
7	135 - 139	4	
8	145 - 155	10	
9			



Note:-

ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L.	0.50m
300	mm Dia Housing Pipe B.G.L.	35.61m
300x150	mm Dia Reducer	35.61m to 35.81m
150	mm Dia Plain Pipe	35.81m to 51.95m
150	mm Dia slotted Pipe	51.95m to 60.99m
150	mm Dia plain Pipe	60.99m to 75.50m
150	mm Dia slotted Pipe	75.50m to 81.50m
150	mm Dia plain Pipe	81.50 to 102.50m
150	mm Dia slotted Pipe	102.50 to 108.50m
150	mm Dia plain Pipe	108.50m to 114.55m
150	mm Dia slotted Pipe	114.55m to 117.55m
150	mm Dia plain Pipe	117.55 to 135.50m
150	mm Dia slotted Pipe	135.50m to 138.50m
150	mm Dia plain Pipe	138.50 to 141.50m

Total assembly- 141.50mtr. + A.G.L. = 142.00m

3- Proposed Assembly for lowering

(1)	300MM DIA MSERW HOUSING PIPE	= 36.11m
(2)	200MM DIA MSERW HOUSING PIPE	=
(3)	150MM DIA MSERW PLAIN PIPE	= 78.67m
(4)	150MM MSERW SLOTTED PIPE	= 27.02m
(5)	300/150 REDUCER	= 0.20m
(6)	200/150 REDUCER	=
(7)	300MM DIA WELL CAP	=
(8)	200MM DIA WELL CAP	=
(9)	150MM DIA CENTRE GUIDE	=
(10)	MM DIA BORE DIGGING	=
(11)	MM DIA BORE DIGGING	=
(11)	Gravel Packing	=
Total assembly-		142.00m

Total Depth- 142m

TOTAL Assembly - AGL+0.50M 142m

Deepak Kumar. MEIL (QC)

TPI (FICHTNER)

CLIENT(SWSM/UPJN)



Aqua Xplore

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

Ref. 129 - B / AX - 2023

Date 29.01.2023

Geophysical Borehole Logging Report

Name of the site : Bhagvanpur, Block - Baghauli

District : Sant Kabir Nagar

Date : 29.01.2023

Depth logged : ~~155.0~~ mbgl

Depth drilled : 157.0 mbgl - as reported

Logger use : ~~UPTRON~~ 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	19.0--24.0	5.0	Good all
2	48.0--62.0	14.0	
3	75.0--82.0	7.0	
4	86.0--90.0	4.0	
5	102.0--109.0	7.0	
6	114.0--118.0	4.0	
7	135.0--139.0	4.0	
8	145.0--155.0	10.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 4 is very fine sand. Sl. No. 7 is highly kankar intermixed.

Verified as per
logs provided
GSh
30/01/23

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited
Hyderabad