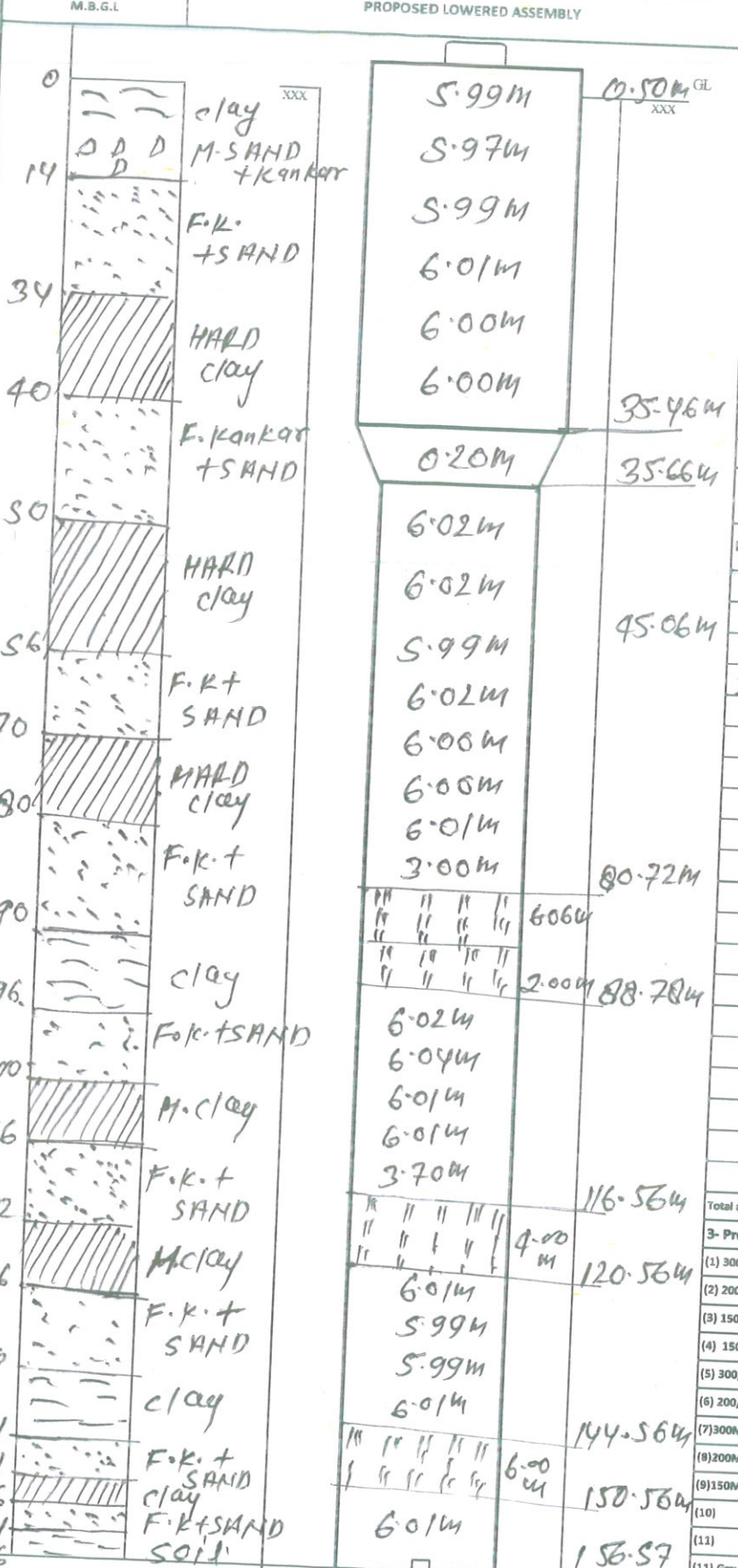


Name Of GP: Bhitiya Kalan BLOCK: mohdaawal DIST. - Sant Kabir Nagar



DPR DETAILS

SL Lowering Date - 07.09.2022

1 Tubewell Discharge in LPM

2 Drilling Depth 176 Dia - 550, - 40m, 500 Dia - 924

3 Tubewell Assembly Size -

Depth Logged -

Sl	Depth Range Mtbl	Thickness in Mtr.	Remarks.
1	14-34	20	
2	40-50	10	
3	56-70	14	
4	80-90	10	
5	96-100	4	
6	116-122	6	ALL good
7	136-140	4	
8	144-151	7	
9	156-164	8	

Note:-

ASSEMBLY DETAILS

200 mm Dia Housing Pipe A.G.L. 0.50m

200 mm Dia Housing Pipe B.G.L. 35.46m

200x150 mm Dia Reducer 35.46m to 35.66m

mm Dia	Pipe	to
150	plain	35.66 to 80.72m
150	slotted	80.72m to 88.78m
150	plain	88.78 to 116.56m
150	slotted	116.56 to 120.56m
150	plain	120.56 to 144.56m
150	slotted	144.56 to 150.56m
150	plain	150.56 to 156.57m

Total assembly - 156.57 Mtr. + A.G.L. = 157.07m

3- Proposed Assembly for lowering

(1) 300MM DIA MSERW HOUSING PIPE =	
(2) 200MM DIA MSERW HOUSING PIPE =	
(3) 150MM DIA MSERW PLAIN PIPE =	<u>35.96m</u>
(4) 150MM MSERW SLOTTED PIPE =	<u>102.85m</u>
(5) 300/150 REDUCER =	<u>18.06m</u>
(6) 200/150 REDUCER =	
(7) 300MM DIA WELL CAP =	<u>0.20m</u>
(8) 200MM DIA WELL CAP =	
(9) 150MM DIA CENTRE GUIDE =	
(10) MM DIA BORE DIGGING =	
(11) MM DIA BORE DIGGING =	
(13) Gravel Packing =	

Total assembly - 157.07m

DEPTH - TOTAL Assembly - AGL+0.50M 70.50

157.07m

MEIL (QC) Niphal TPI (FICHTNER) CLIENT(SWSM/UPJN)



Aqua Xplore

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

Ref. 906 - B / AX - 2022

Date 06.09.2022

Geophysical Borehole Logging Report

Name of the site : Bhitiya Kala, Block - Mehdawal
District : Sant Kabir Nagar
Date : 06.09.2022
Depth logged : 168.0 mbgl
Depth drilled : 176.0 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	14.0---34.0		Good all
2	40.0---50.0	20.0	
3	56.0---70.0	10.0	
4	80.0---90.0	14.0	
5	96.0---100.0	10.0	
6	116.0---122.0	4.0	
7	136.0---140.0	6.0	
8	144.0---151.0	4.0	
9	156.0---164.0	7.0	
		8.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 5 is fine sand.

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited
Hyderabad