

Name Of GP: *Baraipar*

BLOCK: *Santha*

DIST. - Sant Kabir Nagar

DEPTH OF STRATA
M.B.G.L

PROPOSED LOWERED ASSEMBLY

DPR DETAILS

SL	Lowering Date -		
1	Tubewell Discharge in LPM		
2	Drilling Depth <i>165m</i>	Di Dia- <i>550mm-40m</i> , Dia- <i>500mm-125m</i>	
3	Tubewell Assembly Size -	<i>200X150mm φ</i>	
Depth Logged-		Date of Logging -	
SI	Depth Range Mvgl	Thickness in Mtr.	Remarks.
1	<i>20-34</i>	<i>14</i>	
2	<i>56-60</i>	<i>4</i>	
3	<i>64-68</i>	<i>4</i>	
4	<i>88-98</i>	<i>10</i>	
5	<i>118-125</i>	<i>7</i>	
6	<i>151-155</i>	<i>4</i>	
7	<i>162-166</i>	<i>4</i>	
8			
9			

Note:- *All zones are intermixed with fine bands of kankar.*

ASSEMBLY DETAILS

mm Dia Housing Pipe A.G.L

mm Dia Housing Pipe B.G.L

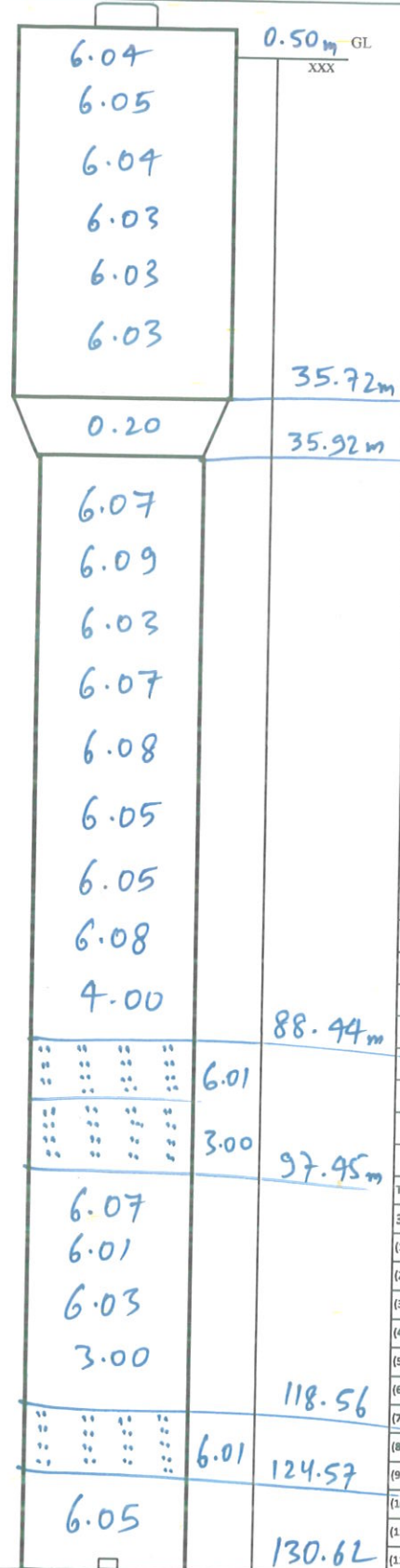
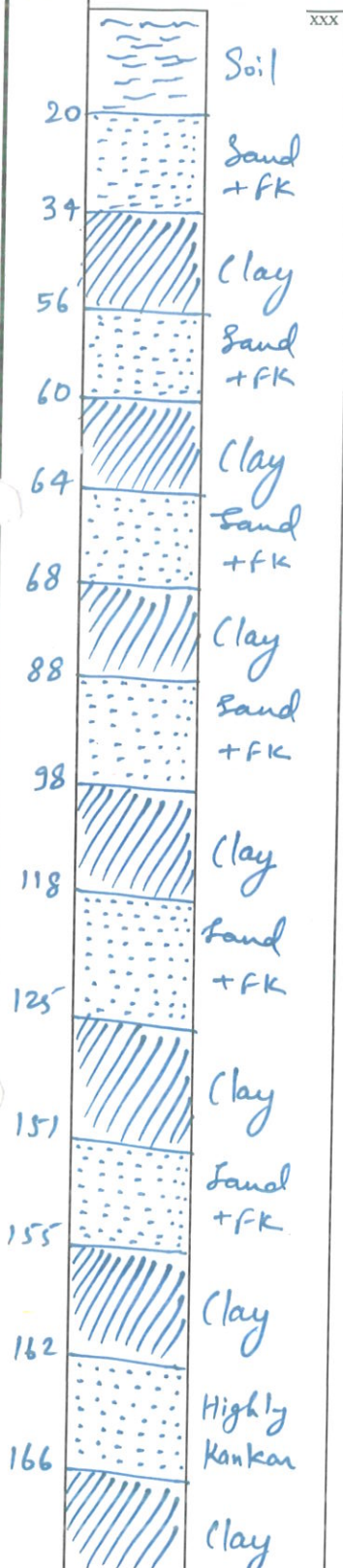
mm Dia Reducer		to
mm Dia	Pipe	to
mm Dia	Pipe	to
mm Dia	Pipe	to
mm Dia	Pipe	to
mm Dia	Pipe	to
mm Dia	Pipe	to
mm Dia	Pipe	to
mm Dia	Pipe	to
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mm Dia	Pipe	to
mm Dia	Pipe	to

Total assembly- Mtr. + A.G.L =

3- Proposed Assembly for lowering

(1) 300MM DIA MSERW HOUSING PIPE	=	
(2) 200MM DIA MSERW HOUSING PIPE	=	<i>36.22m ✓</i>
(3) 150MM DIA MSERW PLAIN PIPE	=	<i>79.68m ✓</i>
(4) 150MM MSERW SLOTTED PIPE	=	<i>15.02m ✓</i>
(5) 300/150 REDUCER	=	
(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- *131.12m*



Total Depth-

TOTAL Assembly -

Deepak Kumar

MEIL (QC)

Balbir

TPI (FICHTNER)

[Signature]

CLIENT(SWSM/UPJN)



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 208 - BS / AX - 2023

Date 08.02.2023

Geophysical Borehole Logging Report

Name of the site : Baraipar, Block - Santha

District : Sant Kabir Nagar

Date : 08.02.2023

Depth logged : 166.0 mbgl

Depth drilled : 170.0 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	20.0-34.0	14.0	Good all
2	56.0-60.0	4.0	
3	64.0-68.0	4.0	
4	88.0-98.0	10.0	
5	118.0-125.0	7.0	
6	151.0-155.0	4.0	
<u>7</u>	162.0-166.0	4.0	

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

Verified as per logs provided

*GSh
09/02/23*

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad