

Cover Agreement No. :-

Name of District:-

Scheme Name:- *Manwatiya Bazar*

Name of Activity :-

Block Name:-

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
0				800 mm Dia housing pipe to 41.73 M
			6.03	80° x150mm reducer from 41.73 M to 41.93 M
			6.03	150mm dia plain pipe from 41.93 M to 52.66 M
			6.04	150mm dia slotted pipe from 52.66 M to 58.69 M
		clay	6.03	150mm dia plain pipe from 58.69 M to 64.71 M
			6.03	150mm dia slotted pipe from 64.71 M to 67.71 M
30			6.03	150mm dia plain pipe from 67.71 M to 86.46 M
34		Fine Sand	6.03	150mm dia slotted pipe from 86.46 M to 89.49 M
			6.04	150mm dia plain pipe from 89.49 M to 104.57 M
		clay		150mm dia slotted pipe 104.57 m to 107.57
				150mm dia plain pipe 107.57 m to 133.69
				150mm dia slotted pipe 133.69 m to 139.72
				150mm dia plain pipe 139.72 m to 162.52
				150mm dia slotted pipe 162.52 m to 171.58
				150mm dia plain pipe 171.58 m to 177.61
45			2.00	ABSTRACT
		Komkhar + Fine Sand	6.03	Date of Lowering-
60			4.70	LPM- 900
64		clay	" " "	Drilling Depth- M
68		Komkhar 3.00 + Fine Sand	6.02	Assembly Lowered- 177.61 M
			" " "	Housing Pipe- 42.23 M
		clay	6.02	Plain Pipe- 104.93 M
			3.00	Slotted Pipe- 30.15 M
			6.02	Reducer- .200 M
86			3.70	
90		Fine Sand 3.03	" " "	
			6.03	
		clay	3.03	
104			6.02	
108		Fine Sand 3.00	" " "	
			6.03	
		clay	6.03	
133			2.00	
140		Komkhar + sand 6.03	6.03	
144		clay	" " "	
148		Fine Sand	6.02	
			6.04	
		clay	4.70	
162			6.04	
		Komkhar 3.03 + Fine Sand 6.03	" " "	
172			" " "	
		clay	6.03	
192			"	
196		Sand		
				178.11



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TPI

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J.E.

*[Signature]*  
A.E.

E.E.



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 714 - MK / AX - 2023

Date 14.07.2023

## Geophysical Borehole Logging Report

Name of the site : Marwatiya Bazar, Block - Khesraha

District : Siddharth Nagar

Date : 14.07.2023

Depth logged : 200.0 mbgl

Depth drilled : 210.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S VSAIPPL-SCL (JV) VEEPL, Siddharth Nagar

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	30.0-34.0	4.0	Good all
2	45.0-60.0	15.0	
3	64.0-68.0	4.0	
4	86.0-90.0	4.0	
5	104.0-108.0	4.0	
6	133.0-140.0	7.0	
7	144.0-148.0	4.0	
8	162.0-172.0	10.0	
9	192.0-196.0	4.0	

Note. All zones are intermixed with kankar. Sl. No. 7 is fine sand.  
Sl. No. 9 is highly kankar intermixed.

for Aqua Xplore

To

M/S VSAIPPL- SCL (JV) VEEPL, Siddharth Nagar  
Uttar Pradesh