

Cover Agreement No. :-

Name of District:-

Scheme Name:- Pidwadi

Name of Activity :-

Block Name:- Mithwood

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
0			Clay	300 mm Dia housing pipe to 41.62M
14			Clay	300 x150mm reducer from 41.62 M to 41.82 M
20			Sand	150mm dia plain pipe from 41.82 M to 60.56 M
22			Clay	150mm dia slotted pipe from 60.56 M to 66.56 M
28			Kankar + Fine Sand	150mm dia plain pipe from 66.56 M to 73.57M
30			Clay	150mm dia slotted pipe from 73.57 M to 82.57M
37			Kankar + Sand	150mm dia plain pipe from 82.57 M to 114.56 M
44			Clay	150mm dia slotted pipe from 114.56 M to 120.65 M
56			Fine Sand	150mm dia plain pipe from 120.65 M to 132.69 M
60			Fine Sand	150mm dia slotted pipe 132.69 M to 138.69
67			Fine Sand	150mm dia plain pipe 138.69 m to 148.51
73			Kankar + Fine Sand	150mm dia slotted pipe from 148.51 M to 151.51 M
83			Fine Sand	150mm plain from 151.51 m to 157.53
114			Sand	157.53 ABSTRACT + 0.50 = 158.03m
121			Clay	
130			Clay	
140			Fine Sand	
148			Clay	
152			Kankar + Sand	
158			Clay	
163			Sand	

Date of Lowering-
LPM- 800
Drilling Depth- M
Assembly Lowered- 158.03M
Housing Pipe- 42.12 M
Plain Pipe- 85.71 M
Slotted Pipe- 3000
Reducer- 200 M

LOGGING REPORT
Date of Logging- 19/08/2023
Logging Depth- 170.
14-20
22-28
30-37
44-56
60-67
73-83
114-121
130-140
148-152
156-163



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J.E.

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A.E.

E.E.



Aqua Xplore

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

Ref. 819 - P / AX - 2023 Date 19.08.2023

Geophysical Borehole Logging Report

Name of the site : Pidwa, Block - Mithwal

District : Siddharth Nagar

Date : 19.08.2023

Depth logged : 170.0 mbgl

Depth drilled : 170.0 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	14.0-20.0	6.0	Good all
2	22.0-28.0	6.0	
3	30.0-37.0	7.0	
4	44.0-56.0	12.0	
5	60.0-67.0	7.0	
6	73.0-83.0	10.0	
7	114.0-121.0	7.0	
8	130.0-140.0	10.0	
9	148.0-152.0	4.0	
10	156.0-163.0	7.0	

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

for Aqua Xplore

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