

Rithwik-Koya Joint Venture

Site Office:- Plot No. 1910-1, Sarojini Nagar, Ward No-20, Maharajganj-273303, Uttar Pradesh

Ph: 040-23530027, Email: kccjgorakpur@kccpl.com

Strata Chart as per actual tubewell assembly lowered at Dashrathpur T/W WSS.

Block:- Laxmipur, Dist Maharajganj Under Jal Jeevan Mission.

Size Of Bore:- 600X500mm

Type of Rig machine:-

Size Of Assembly:- 300X150mm

LPM:- 800 LPM

Depth Logged:- 143 m

Date of logging:- 15.03.2023

Depth of Strata In M.B.G.L	Strata Details	Lowering Assembly	Logging Report																													
0	Soil	6.02	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sl No</th> <th>Depth Range MBGL</th> <th>Thickness (Mtr)</th> <th>Remarks</th> </tr> </thead> <tbody> <tr><td>1</td><td>30-43</td><td>13.0</td><td rowspan="8" style="vertical-align: middle;">} 400d</td></tr> <tr><td>2</td><td>47-52</td><td>5.0</td></tr> <tr><td>3</td><td>56-60</td><td>4.0</td></tr> <tr><td>4</td><td>74-81</td><td>7.0</td></tr> <tr><td>5</td><td>94-101</td><td>7.0</td></tr> <tr><td>6</td><td>103-107</td><td>4.0</td></tr> <tr><td>7</td><td>114-124</td><td>10.0</td></tr> <tr><td>8</td><td>137-142</td><td>5.0</td></tr> </tbody> </table>	Sl No	Depth Range MBGL	Thickness (Mtr)	Remarks	1	30-43	13.0	} 400d	2	47-52	5.0	3	56-60	4.0	4	74-81	7.0	5	94-101	7.0	6	103-107	4.0	7	114-124	10.0	8	137-142	5.0
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8	137-142	5.0																														
21	B.sand	6.02																														
39	Soil	6.03																														
45	M.sand	6.02																														
60	clay	6.04																														
72	M.sand + Kankar	6.02																														
84	clay + Kankar	0.20																														
93	M.sand	6.00																														
108	sand + Soil	5.98																														
111	M.sand	6.01																														
125	clay	6.00																														
135	M.sand + Kankar	6.00																														
144	clay	6.03																														
176		2.50																														
		74.37																														
		80.40																														
		14.02																														
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		147.54																														
		AGL = +0.5																														
		148.04																														

Note:- All zones are intermixed with Kankar.

1. Drilling Started Date: 14.03.2023
 2. Drilling Completed date: 15.03.2023
 3. Lowering Complete Date: 19.03.2023
 4. Assembly Lowered on Dated: 19.03.2023
 - A) Housing Pipe 300 mm dia (AGL) = 0.5
 - B) Housing Pipe 300 mm dia (BGL) = 35.65m
 - C) Reducer 300 mm X 150 mm = 0.2 m
 - D) Slotted pipe 150 mm dia = 24.08 m
 - E) Plain Pipe 150 mm dia = 87.61m
- With AGL = 148.04m
Total Assembly: Without AGL = 147.54

Assembly Details

M to M	Total in M
# 300mm Housing pipe = 0 - 35.65 m	
# 300x150mm Reducer = 35.65-35.85m	
# 150mm plain pipe = 35.85-74.37m	
# 150mm slotted pipe = 74.37-80.40m	
# 150mm plain pipe = 80.40-94.41m	
# 150mm slotted pipe = 94.41-100.43m	
# 150mm plain pipe = 100.43-114.45m	
# 150mm slotted pipe = 114.45-123.48m	
# 150mm plain pipe = 123.48-138.52m	
# 150mm slotted pipe = 138.52-141.52m	
# 150mm plain pipe = 141.52-147.54m	
+ AGL = 0.5m	
Total Assembly = 147.54	
+ 0.5	
148.04 mtr.	



Johar
TPI (M/S Medhal)

AE
AE

AE
AE

E.E



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001
Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

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

Ref 315 - D/ AX - 2023 Date 15.03.2023

Geophysical Borehole Logging Report

Name of the site : Dashrathpur, Block- Laxmipur

District : Maharajganj

Date : 15.03.2023

Depth logged : 143.0 mbgl

Depth drilled : 180.0 mbgl- as reported

Logger use : Robertson make

Presence : Representative of M/S Rithwik-Koya- JV- Maharajganj

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---43.0	13.0	Good all
2	47.0---52.0	5.0	
3	56.0---60.0	4.0	
4	74.0---81.0	7.0	
5	94.0---101.0	7.0	
6	103.0---107.0	4.0	
7	114.0---124.0	10.0	
8	137.0---142.0	5.0	

Note All zones are intermixed with kankar.

Verified as per
logs provided

[Signature]

Note Sr No 8-138-142 for Aqua Xplore
(4m)

CC:

1. Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gorakhpur.
2. M/S Rithwik-Koya- JV- Maharajganj

G.Sh
16/03/23