

Ripna Kootham G.P. W.S.S. Black-Pollankadu Ait Sant Kabilappi under JJM  
 Bore Size 600 x 500 mm<sup>2</sup> 154/140 m  
 Assembly Size 300 x 150 mm dia  
 Required discharge 650 lpm  
 MIS NEIL SKN.  
 D. of Location 23<sup>rd</sup>

Logging Report Ait. 19<sup>th</sup> 22  
 S.N. Depth Range Thickness  
 1. 38-45 → 7 m  
 2. 48-62 → 14 m  
 3. 66-76 → 10 m  
 4. 92-96 → 4 m  
 5. 124-134 → 10 m  
 6. 140-147 → 7 m  
 All Zonware K/M  
 154/140 m

Depth (m)	Thickness (m)	Remarks
6.41 m		
6.40 m		
6.41 m		
5.99 m		37.15 m
6.05 m		
6.39 m		37.15 m
0.20 m		37.35 m
6.07 m		
6.03 m		
5.99 m		29.12 m
6.03 m		
5.00 m		66.47 m
5.99 m		8.9 m
3.00 m		75.46 m
6.03 m		
5.99 m		17.04 m
5.02 m		92.50 m
3.00 m		95.50 m
5.99 m		
5.99 m		29.00 m
5.99 m		
6.05 m		
4.99 m		124.50 m
5.99 m		
3.00 m		8.9 m
		138.48 m
6.01 m		
		159.49 m
		166.50 m
		139.99 m

AIL  
 MIS NEIL  
 SKN

MIS FICHTNER  
 SKN

JE

AE EE  
 EE. DO (EM), UPONCR  
 SKP





# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 519 - P / AX - 2022 Date 19.05.2022

## Geophysical Borehole Logging Report

Name of the site : Pipra Pratham, Block - Belhar Kala

District : Sant Kabir Nagar

Date : 19.05.2022

Depth logged : 148.0 mbgl

Depth drilled : 154.0 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	38.0-45.0	7.0	Good all
2	48.0-62.0	14.0	
3	68.0-76.0	10.0	
4	92.0-96.0	4.0	
5	124.0-134.0	10.0	
6	140.0-147.0	7.0	

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

*[Signature]*  
for Aqua Xplore

To  
M/S Megha Engineering & Infrastructure Limited  
Hyderabad

*Verified as per logs provided.*

*G. S.*  
ASSISTANT HYDROGEOLOGIST  
U.P. JAL NIGAM (PRAYAG)  
PRAYAG (U.P.)