

PARSA PANDEY G.P.W.S.S.T.H. BLOCK MEHDAWAL DIST. SANTRABIR NAGAR

Base Size \Rightarrow 550mm dia. 176m/160m

MIS METU SKM

Assembly Size \Rightarrow 200mm x 150mm dia

Dof. Lowering \Rightarrow 22 2/22

Required discharge \Rightarrow 500 lpm

0.50 MAGL

10 Layer Agreement No. 270/EP/21-22 Bl. 16 2/22

11 Logging Report. Dtd. 20 2/22 1+03
S.N. Depth Range Thickness
M13-887(L)

		6.00m	
		6.00m	
		6.01m	
		6.03m	35.56m
		6.02m	
12	1. 18-34 \Rightarrow 16m	6.00m	35.56m
	2. 38-50 \Rightarrow 12m	0.20m	35.27m
	3. 55-68 \Rightarrow 13m	5.99m	
	4. 84-92 \Rightarrow 8m	6.01m	25.72m
	5. 96-100 \Rightarrow 4m F.S.	5.99m	
	6. 104-108 \Rightarrow 4m F.S.	5.99m	61.48m
		1.74m	
	7. 120-124 \Rightarrow 4m F.S.	6.02m	67.50m
	8. 152-174 \Rightarrow 22m	5.99m	
		6.00m	77.99m
		6.00m	
		6.00m	85.49m
		6.01m	91.50m
		6.00m	
		6.00m	
		5.99m	
		5.99m	
		6.01m	65.94m
		6.00m	
		5.99m	
		5.99m	
		5.99m	
		5.98m	
		6.00m	
		6.00m	157.44m
		6.02m	163.46m
		4.28m	167.74m
			170.50m
			168.24m

Notes: All zones are intermixed with fine bands of Kankar.



M/S FIGHTER SKM

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JE AE EE

2022

CDLERM
UPJNER
4/1/22



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001
Mob. 9918202546 / 9889323322, E mail- aquaxplorelko@gmail.com

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

Ref. 220 - P / AX - 2022 Date 20.02.2022

Geophysical Borehole Logging Report

Name of the site : Parsa Pandey, Block - Satha

District : Sant Kabir Nagar

Date : 20.02.2022

Depth logged : 176.0 mbgl

Depth drilled : 181.0 mbgl - as reported

Logged by : Aqua Xplore

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	18.0—34.0	16.0	Good all
2	38.0—50.0	12.0	
3	55.0—68.0	13.0	
4	84.0—92.0	8.0	
5	96.0—100.0	4.0	
6	104.0—108.0	4.0	
7	120.0—124.0	4.0	
8	152.0—174.0	22.0	

Note. Sl. Nos. 5, 6, 7 are fine sand. All zones are intermixed with fine bands of kankar.

David

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited
Hyderabad

*Verified as per
logs provided.*

ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ