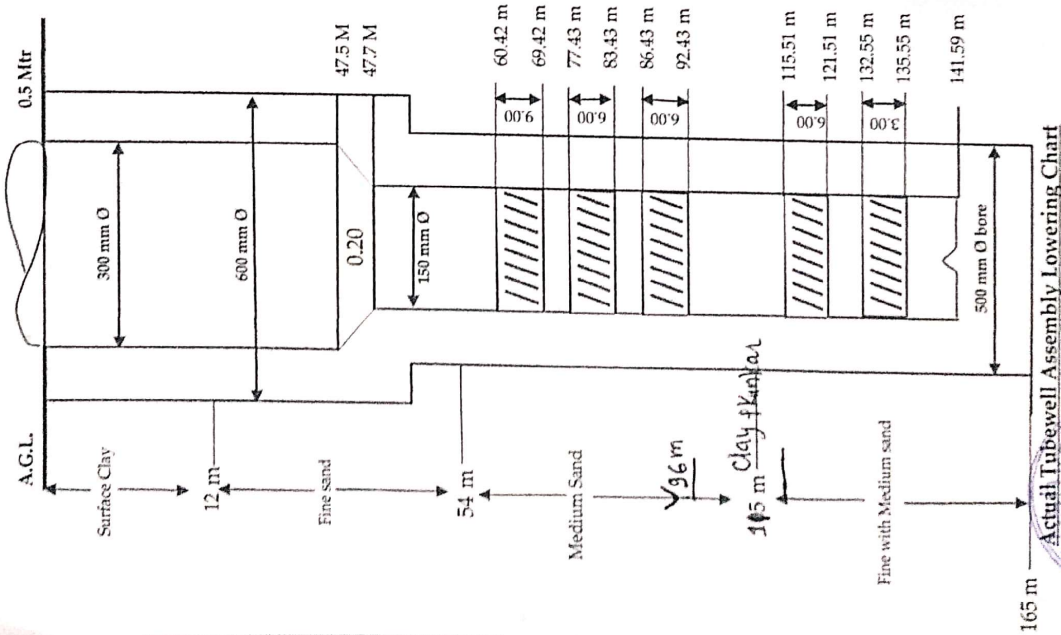




LOGGING REPORT		
Sl N	Depth Range	Remarks
1	15 - 20	Good
2	23 - 33	Good
3	47 - 57	Good
4	60 - 70	Good
5	77 - 84	Good
6	86 - 93	Good
7	100 - 104	Good
8	115 - 122	Good
9	132 - 136	Good
10	140 - 144	Good

Note: All zone are intermixed with kankar

1	District:-	Siddharthnagar
2	Block:-	MITHWAL
3	Scheme Name:-	MAHUA, TILAUJI
4	Date of Logging:-	26.11.2024
5	Date of Lowering:-	30.11.2024
6	Size of Assembly:-	300 mm Ø X 150 mm Ø
7	Size of Bore:-	600 mm Ø X 500 mm Ø
8	Required Discharged:-	800 LPM
9	Logging By:-	Aqua Explore

1	Housing Pipe:-	45.00 M
2	Plain Pipe	63.89 M
3	Slotted Pipe	30.00 M
4	Total Assembly Lowered :-	142.09 M

CLIENT:	STATE WATER SANITATION MISSION (NAMAMI GANGE & RURAL WATER SUPPLY SCHEME DEPARTMENT GOVERNMENT OF UTTAR PRADESH)		
PROJECT:-	SIDDHARTH NAGAR GROUP OG VILLAGE WATER SUPPLY SCHEME		
EPC CONTRACTOR:	JAKSON - VISHVARAJ JV		
DRWN	NAME	SIGN	TITLE:
DSGN:-			ACTUAL TUBEWELL ASSEMBLY LOWERING DRAWING GPMARUA, TILAUJI WATER SUPPLY SCHEME
CHKD :-			
DAPP :-			
DATE :-			
DRAWING NO.			SHEET NO. 1 OF 1
			SIZE A4

Signature:
Name: JAKSON-VISHVARAJ JV
Designation: TPIA
Initials: AE, IE, EE

HP - Mahua, Tilauji, Block - Mithun, Tehsil - Bansi, Dist - Siddharth Nagar

Drilling Size - 600 X 500 mm

Assembly Size - 300 X 150 mm

Required Discharge - 800 LPM

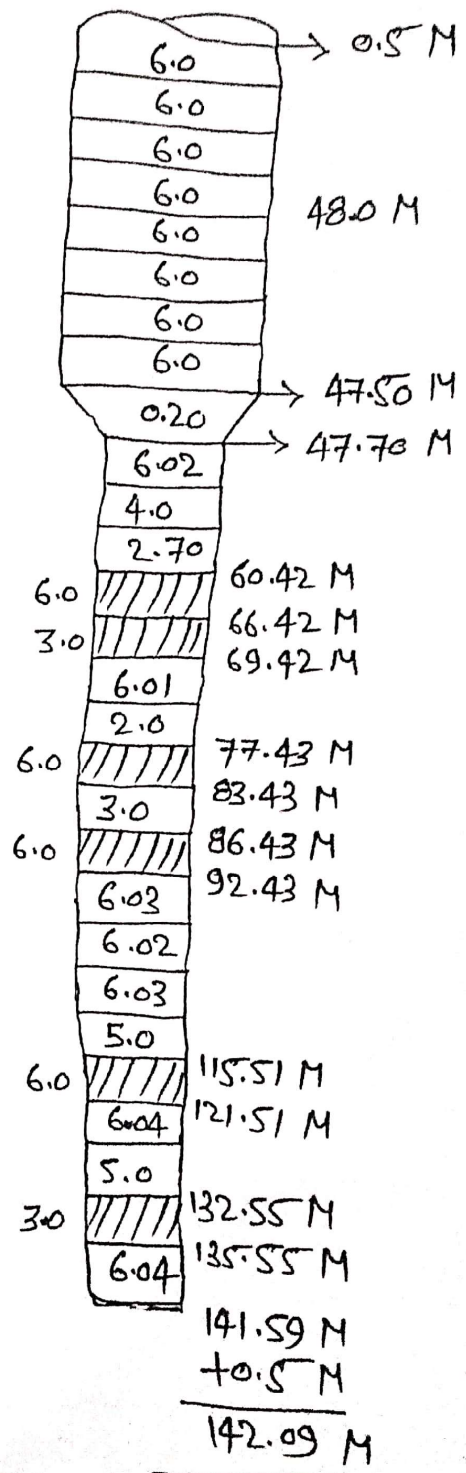
HP/SP = 48/30

Logging Date - 26-11-2024

Drilling Depth = 165/150

Logging Report

- ① 15 - 20 = 05
- ② 23 - 33 = 10
- ③ 47 - 57 = 10
- ④ 60 - 70 = 10
- ⑤ 77 - 84 = 07
- ⑥ 86 - 93 = 07
- ⑦ 100 - 104 = 04
- ⑧ 115 - 122 = 07
- ⑨ 132 - 136 = 04
- ⑩ 140 - 144 = 04





Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref. 1126 - M / AX - 2024 Date 26.11.2024

Geophysical Borehole Logging Report

Name of the site, Mahua Tilauli, Block - Mithwal

District Siddharth Nagar

Date 26.11.2024

Depth logged 164.0 mbgl

Depth drilled : 170.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S Jakson Vishvaraj (JV), 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	15.0—20.0	5.0	Good all
2	23.0—33.0	10.0	
3	47.0—57.0	10.0	
4	60.0—70.0	10.0	
5	77.0—84.0	7.0	
6	86.0—93.0	7.0	
7	100.0—104.0	4.0	
8	115.0—122.0	7.0	
9	132.0—136.0	4.0	
10	140.0—144.0	4.0	

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

for Aqua Xplore

To

M/S Jakson Vishvaraj (JV), Siddharth Nagar, Uttar Pradesh