

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No – 08/229

Date-23/08/2023

NAME OF SITE

BINDOUR
KHAJUHA
FATEHPUR

NAME OF AGENCY

M/S PMPL-BRCCPL (JV)
FATEHPUR

M/S MAHALAXMI TUBE WELL

CONSTRUCTION OF DEEP AND SHALLOW TUBEWELL, WELL ELECTRO-
LOGGING AND DEVELOPMENT OF TUBE WELL BY AIR COMPRESSUR
RAJENDRA NAGAR MILL COLONY PUKHRAYAN KANPUR, 209111
9935299290, 8090118811, mahalaxmitubewell@gmail.com

ISO; 9001:2015

M/s Mahalaxmi Tube well



Rajnendra Nagar Pukhrayan Kanpur
9935299290 mahalaxmitubewell@gmail.com

Geophysical Well Logging Report

Ref No – 08/229

Date – 23/08/2023

Site Location : - Bindour Khajuha Fatehpur
District : - Fatehpur
Logged Depth : - 139 M BGL
Date of Logging : - 22/08/2023
Types of Log : - S.P& N16, N-64 LAT
Logger used : - IGIS
Name of Agency : - M/S PMPL-BRCCPL (JV) Fatehpur
Rm -16.7 Ω m Rw -16.6 Ω m

The following permeable granular zones have been deciphered with the help of Electrical Logger

Sr NO	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Inferred Lithology	Quality of G.W.
01	35	38	03	Fine to medium Sand	All Good
02	50	53	03		
03	56	63	07		
04	86	92	06		
05	96	99	03		
06	107	113	06		

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

M/s Mahalaxmi Tube Well

Rho a
N 16(SN)
N 64 (LN)
LAT

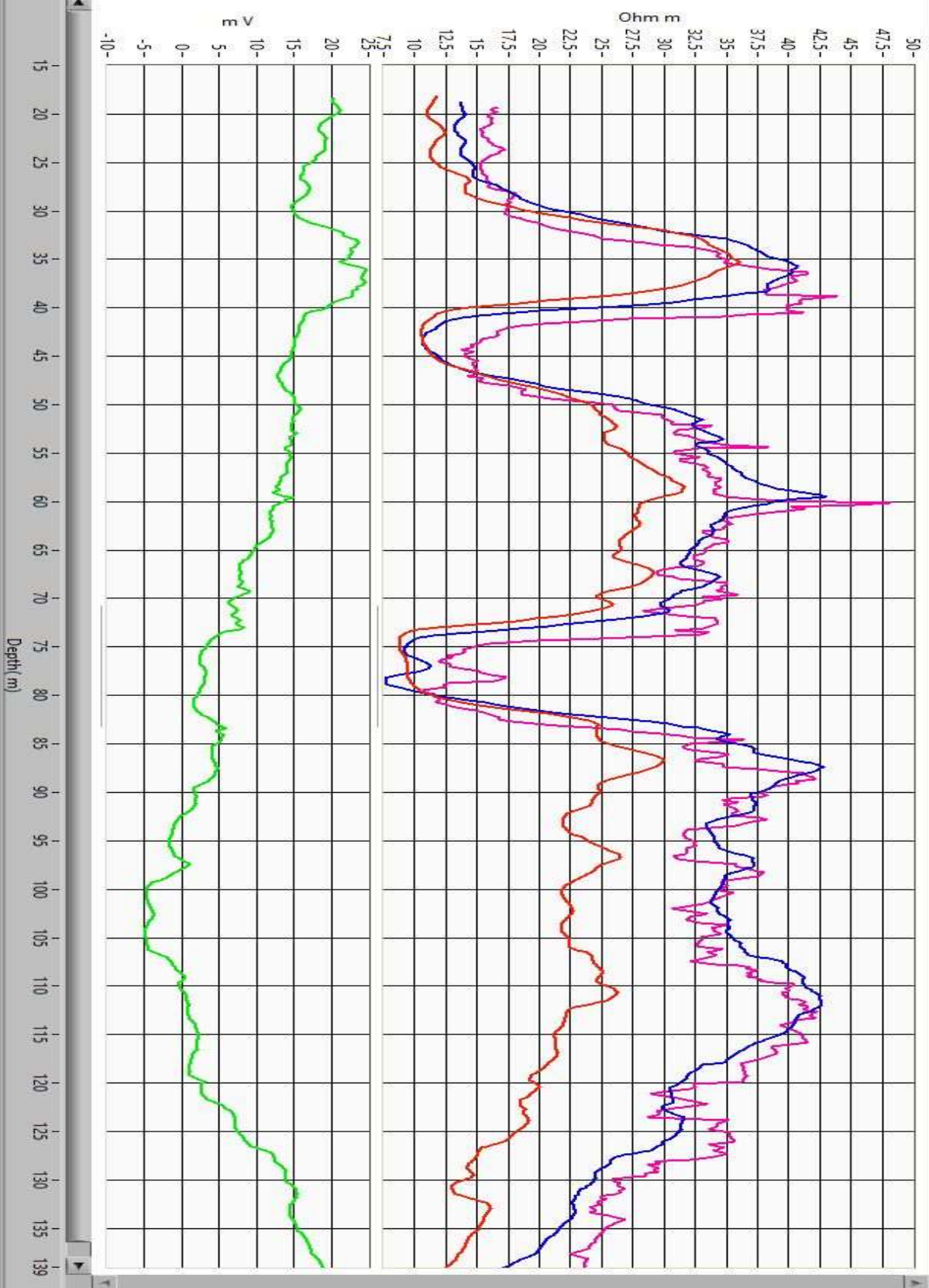
Location:
Bhadrachalam Fairhour
Log No.:
UP LOGGING
Date:
Tue Aug 22 2023
Time:
3:54 PM
Observer:
Well Depth:

Logger S No.:
IGIS/01/22-23

SP

Logger Model:
DMPL-2

Logger Owned by:
MAHALAKMI
TUBEWELL
KANPUR 995299290





Jal Jeevan Mission

Har Ghar Jal



District Level Water Analysis Laboratory , U.P Jal Nigam, (Rural) Fatehpur

Construction division, U.P Jal Nigam, Sadipur, Fatehpur (Test Address only)

Test report

Sample ID:

U719011S16398256

User Information

Name:

Syed Mohd shabaz

Mobile:

9473942669

Email:

ee2cdupjn.alld@gmail.com

Pin
Code:

Full
Address:

Village- Not available , Gram Panchayat- Not available, Block- Not available, District- Prayagraj, State- Uttar Pradesh

Sample description

Source
of
Sample:

Others, location : Bindour WSS TW02

Village:

Bindour

Gram
Panchayat:

Bindour

Block:

Khajuha

District:

Fatehpur

State:

Uttar Pradesh

Address:

Remarks:

Gram- Bindour WSS TW02 Block- Khajhwa Dist- Fatehpur

Latitude:

Longitude:

Date & time of sample collection

20.09.2023 | 02:55:00 PM

Date & time of sample received in lab

27.11.2023 | 05:30:00 PM

Date & time of sample analysed

28.11.2023 | 03:10:00 PM

Date & time of report generation

03.12.2023 | 01:32:02 AM

Test results

Sr. No.	Parameters tested	Unit of measurement	Requirement (acceptable limit) as per BIS 10500	Permissible limit (in absence of alternate source) as per BIS 10500	Test result value	Remarks
1	Chloride (as Cl)*	mg/l	250	1000	58.000	
2	Colour	Hazen units	5	15	0.000	NT
3	Fluoride (as F)*	mg/l	1	1.5	1.020	
4	Iron (As Fe)*	mg/l	1	No Relaxation	0.160	
5	Nitrate (as NO3)*	mg/l	45	No Relaxation	12.000	
6	pH*	NA	6.5-8.5	No Relaxation	7.360	
7	Sulphate (as SO4)*	mg/l	200	400	42.000	
8	TDS	mg/l	500	2000	472.000	
9	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	248.000	
10	Total Arsenic (As As)*	mg/l	0.01	No Relaxation	0.000	NT
11	Total coliform*	CFU/ 100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	
12	Total Hardness (As CaCO3)*	mg/l	200	600	216.000	
13	Turbidity*	NTU	1	5	1.360	

Note:

- 1)*indicates parameters that are NABL accredited.
- 2)This test results related to the sample tested above
- 3)The report shall not to be reproduced in full without approval of authority
- 4)This is the end of the report

Authorised signatory
Ranvijay Singh (Test Lab Incharge)

Jal Jeevan Mission aims at potable tap water supply to every home

Let's join hands to ensure drinking water is potable. It helps in preventing water borne diseases and improve public health.

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Print

Project Name : Implementation of various rural water supply project including O&M for 10 Year for Bindour 2nd village, Block-Khajuha, District-Fatehpur of the State of Uttar Pradesh Under Jal Jeevan Mission

Actual Lowering Chart at Vill. Bindour 2nd 300*200 Discharge = 775 LPM

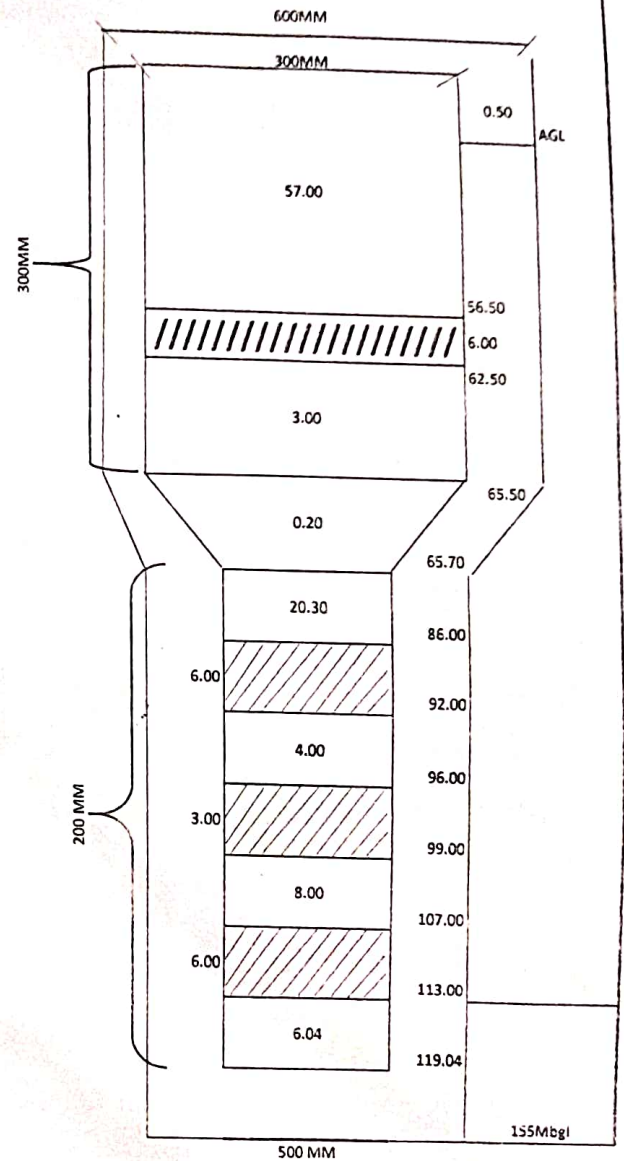
Gram Panchayat : Bindour 2nd
Block : Khajuha
District : Fatehpur

Sr No.		
1	TW Const. By	M/s PMPL- BRCCPL(JV)
2	Size of Borewell	300*200
3	Date of Logging	23-08-23
4	Date of Lowering	26-08-23

Abstract of Pipe				
Sr. No.	Discription	UOM	Item	Qty
1	300MM	MTR	PLAIN PIPE	60.00
2	300MM	MTR	SLOTTED PIPE	6.00
3	300*200	MTR	Reducer	0.20
4	200 MM	MTR	PLAIN PIPE	38.34
5	200 MM	MTR	SLOTTED PIPE	15.00
Total Length				119.54

Logging Report			
Sr. No.	Discription	Thickess(M)	Quality of G.W
1	35-38	3	ALL GOOD
2	50-53	3	
3	56-63	7	
4	86-92	6	
5	96-99	3	
6	107-113	6	

Note: 1- All zones Intermixed with thin bands of kankar.



TPMPL Engineer

Junior Engineer

Assistant Engineer

Executive Engineer