

GSTIN : 09AEOPG8965L2ZJ



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

112 A-Shree Nagar Colony, Firozabad Road, Agra- 282006

Mob. : 9761163000, 9794625420, Email : gwsc_agra@yahoo.com

Ref No.....

Date 28/03/2022

To,
The Project Manager
Rajdhani Private Limited

Sir,

According to your instructions, the work of electric well logging has been done at the following places. the original copy of the report and the bill has been sent for payment. fast track make sure to make payment.

S.No.	Gram Panchayat	Ref No.	Bill No.	Amount
1.	Wajidpur	666	550	11800.00
			TOTAL	11800.00

Thanks!

Ground Water Survey Consultancy
Account No.- 4174002100008427
IFS CODE- PUNB0417400
Bank Name- PUNJAB NATIONAL BANK
Branch- K.U.M. SAMITI, AGRA(U.P.) – 282006


Your faithfully

Specializations In

Electric Well Logging, Geophysical Survey, Resistivity Survey, Rainwater Harvesting,
Construction of Recharge Well, Rectification of Tubewells, Ground Water Investigations.

TAX INVOICE/BILL**GROUND WATER SURVEY CONSULTANCY
(GEOPHYSICISTS, GEOLOGISTS, & TUBEWELL ENGINEERS)****112, Shri Nagar Colony, Near Mandi Samiti, Firozabad Road, Agra - 282006****Office-Telephone/Fax No. 9412260823, 9761163000, 9794625420****Bill No. 550****Date: 27/03/2022**

To,
Rajdhani Private Limited
Plot No. 143,
Prakash Industrial, Estate,
Sahibabad, Ghaziabad,
Ghaziabad, (U.P.)- 201001
GST NO - 09AAKCR0773L1ZU

S.No.	Particulars	HSN/SAC	Quantity	Rate	Amount
1	Geophysical Electrical Well Logging in Drilled bore hole including Transportation by Vehicle Charges As Follows :- Report Ref No. 666 Gram Panchayat - Wajidpur Block - Joya Distt - Amroha on dated - 26.03.2022	9954	1 Job	10000.00	10000.00
				Total	10000.00
				C.G.S.T. @ 9%	900.00
				S.G.S.T. @ 9%	900.00
				Total	11800.00

(RS. ELEVEN THOUSAND EIGHT HUNDRED ONLY)

E&OE

Subject to Agra Jurisdiction only


 Authorized Signatory

GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Ref No:- 666

Date:- 26-03-2022

NAME OF SITE

GRAM PANCHAYAT- Wajidpur BLOCK- Joya DISTT- Amroha

NAME OF AGENCY

M/s PNC-SPML-JV

Moradabad

22, CAMAC STREAT, BLOCK-A, 3rd FLOOR, KOLKATA-700016



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Electric Well Logging, Geophysical Resistivity Survey, Ground Water Investigations.

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(M) : 9412260823, 9794625420, 9761163000, Email : gwsc_agra@yahoo.com

ISO ; 9001 : 2015



REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- WAJIDPUR, BLOCK- JOYA, DISTT- AMROHA UNDER JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 140 mtrs. depth. and Logged depth 137 mtrs. at above site. Was drilled by M/S PNC-SPML-JV, Moradabad.

On the request of Mr. Pankaj Sinha, Sr. Projects Managar. a Geophysical well Logging in the above bore hole using IGIS Well Logger on 26.03.2022.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major equifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 13	8	Clay kankar	
3.	13 - 15	2	Fine sand	
4.	15 - 42	27	Clay	
5.	42 - 48	6	Fine sand	Good
6.	48 - 52	4	Clay kankar	
7.	52 - 62*	10	Medium sand	Good
8.	62 - 65	3	Clay kankar	
9.	65 - 74*	9	Medium sand	Good
10.	74 - 80	6	Clay kankar	
11.	80 - 96*	16	Fine to Medium sand	Good
12.	96 - 115	19	Clay	
13.	115 - 125	10	Fine sand	Good
14.	125 - 137	12	Clay kankar	



Conclusions and Recommendations :-

1. The Lithology broadly tallies with that of drill cutting starta chart.
2. The zones marked with asterisk (*) appear to be aquifer zones for possible development of tubewell.
3. The Quality of water is expected Good.
4. Expected discharge is 800 to 900 L.P.M.
5. It is recommended to have a chemical and bacteriological analysis of the water sample before using it for human consumption or for any other use.
6. All projections and recommendations are subject to the inherent limitations of the technique employed and there could be variations as the underground conditions are not always amenable to physical interpretations.

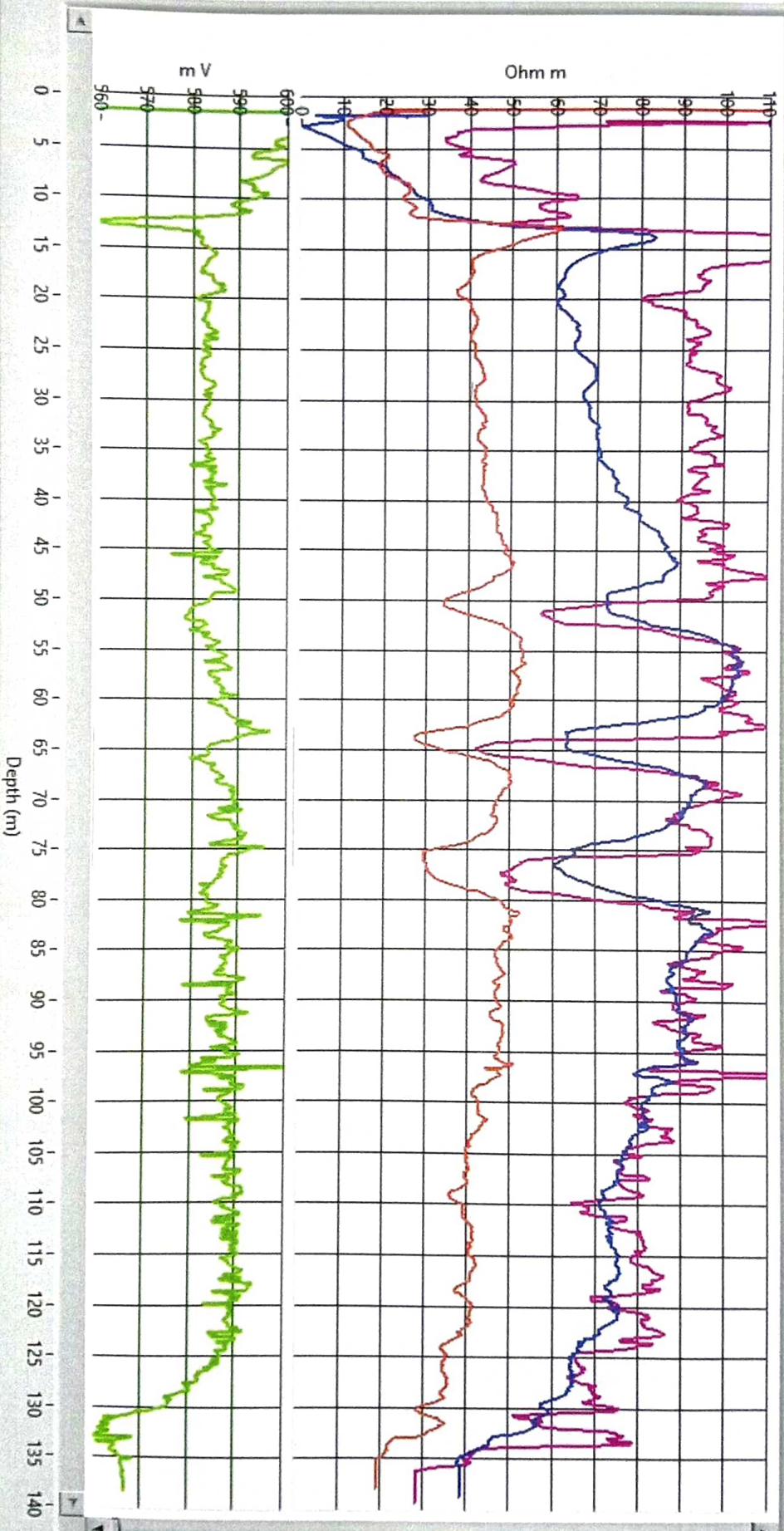
Geophysicist



Ground Water Survey Consultancy

Logging VI Rajdhami
 Wajidpur Block Jyoti
 Distt Amroha
 LOGGINGUP
 26 Mar 2022
 09:24
 Uttkarsh Gupta (AG)

SP (mV)



**TRIC WELL LOGGING TUBEWELL BORING ASSEMBLY RECOMMENDED CHART
FOR**

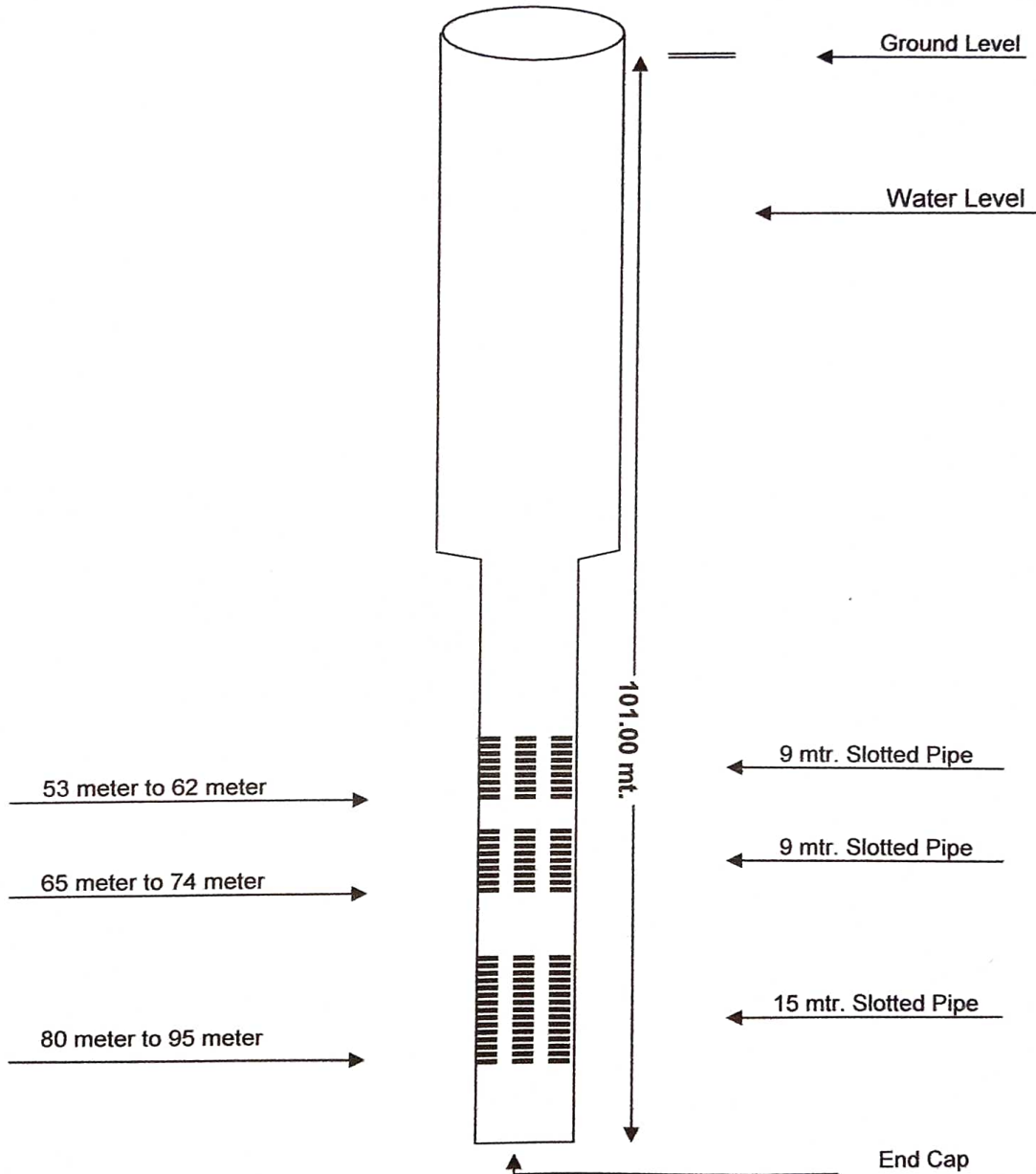
M/s PNC-SPML-JV, Moradabad

22, CAMAC STREET, BLOCK-A, 3rd FLOOR, KOLKATA-700016

AT SITE

Gram Panchayat - Wajidpur, Block - Joya, Distt.- Amroha

Boring dia - **300X150mm.**
Type of Boring - **Stainer**
Depth of Loring - **101 Mtr.**
Water Level - **15 Mtr.**



RECOMMENDED CHART

Ground Water Survey Consultancy

