

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. 606

Date: 21/09/2022

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 Charges As Follows :- Report Ref No. 768 Gram Panchayat - Budhanpur Sarak Block - Joya Distt - Amroha on dated - 07.09.2022	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 ELECTOLOGGING REPORT

Ref No:- 768

Date:- 07-09-2022

NAME OF SITE

GRAM PANCHAYAT- Budhanpur Sarak

BLOCK- Joya

DISTT- Amroha

NAME OF AGENCY

M/s PNC-SPML-JV

Moradabad

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



GROUND WATER SURVEY CONSULTANCY

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

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

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ISO ; 9001 : 2015

Ground Water Survey Consultancy
Agra

REPORT ON GEOPHYSICAL WELL LOGGING AT

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

Introduction :

A Deep bore hole was drilled 130 mtrs. depth. and Logged depth 125 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 07.Sep.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 - 20	15	Dry sand	
3.	20 - 26	6	Sandy clay	
4.	26 - 41	15	Fine to Medium sand	Good
5.	41 - 45	4	Clay kankar	
6.	45 - 57*	12	Medium sand	Good
7.	57 - 65	8	Clay kankar	
8.	65 - 100*	35	Medium sand	Good
9.	100 - 116	16	Fine sand	
10.	116 - 125	9	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 900 to 1000 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.

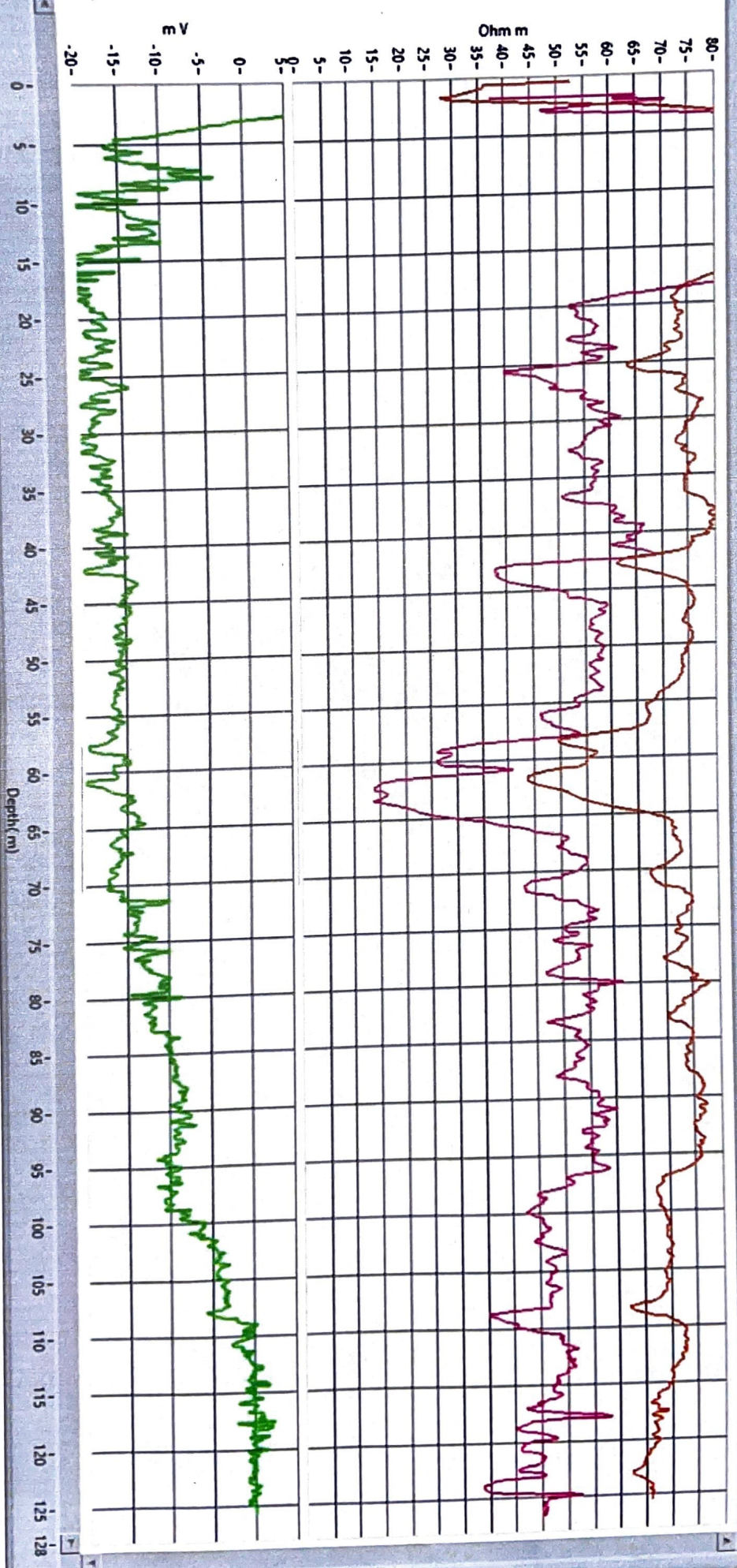
Geophysicist

Ground Water Survey Consultancy

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

Location:
 1999-07-14 Bismarck
 SARAWAK BOUNDARY DIST
 Sarawak
 Log No:
 UT LOGS/ICUP
 Date:
 07 Sep 2012
 Time:
 13:25
 Operator:
 Uthman Guzman (C)
 Well Depth:

SP



ELECTRIC WELL LOGGING TUBEWELL BORING ASSEMBLY RECOMMENDED CHART

FOR

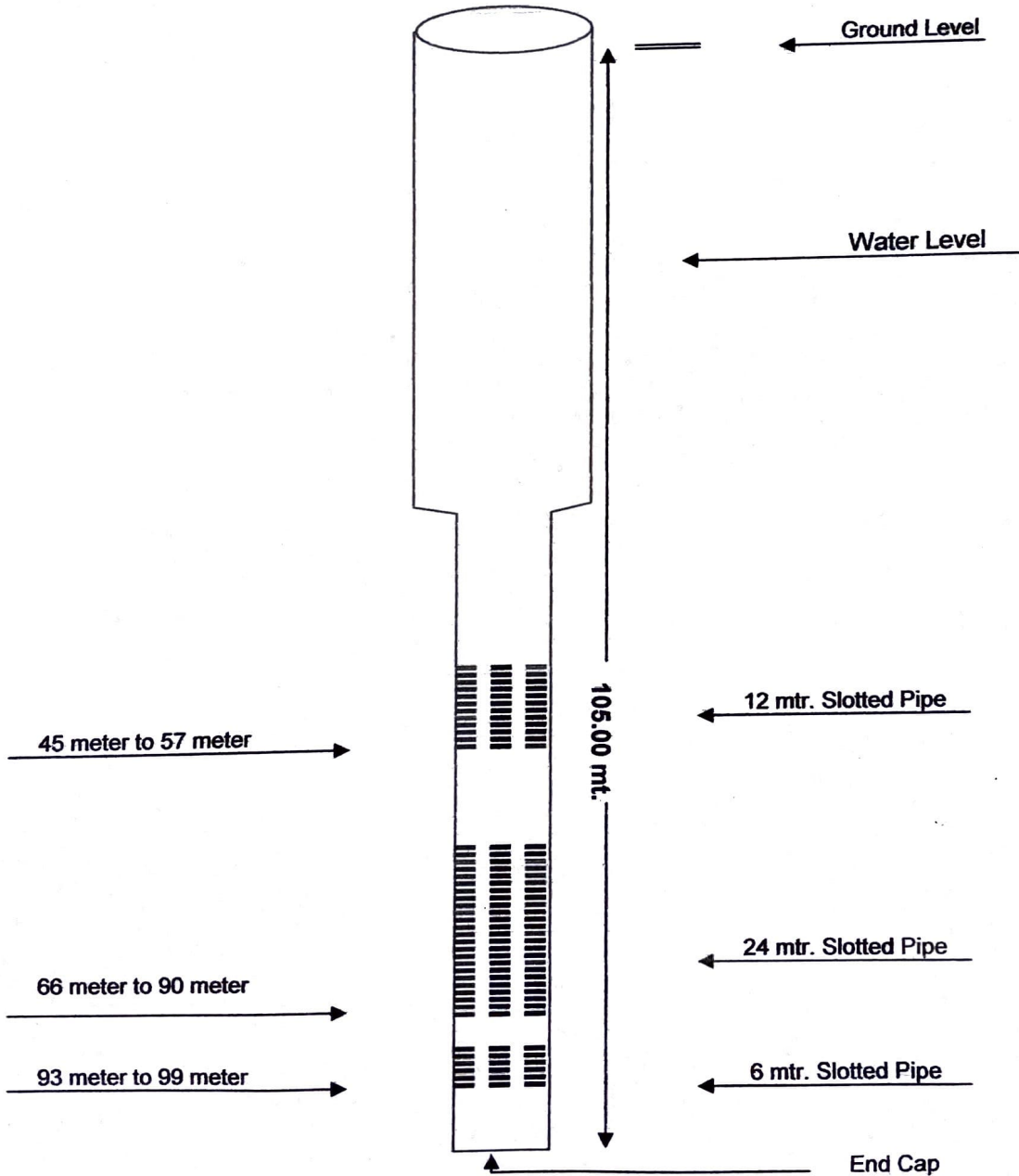
M/s PNC-SPML-JV, Moradabad

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

AT SITE

Gram Panchayat - Budhanpur Sarak, Block - Joya, Distt.- Amroha

Boring dia - 200X150mm.
Type of Boring - Stainer
Depth of Loring - 105 Mtr.
Water Level - 20 Mtr.



RECOMMENDED CHART

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