

TUBEWELL ASSEMBLY CHART

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SVSSA-III
ERC CONTRACTOR: VISHVAKARAI ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 252 ED/PHASE-3/2022-23 II
SCHEME NAME: RAMPPIRA MISHRA
LOA NO.: 252 ED/PHASE-3/2022-23 II-20053117
BLOCK: LATORI KHEEDA
LOWERING DATE: 16/10/2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRPTION	QTY. (MD)	DIAMETER
1	PLAIN PIPES	12.00	300 mm
2	PLAIN PIPES	55.31	200 mm
3	SLOTTED PIPES	26.00	200 mm
300 mm	MM DIA PLAIN PIPES		12.00 M
300X200	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		55.31 M
200 mm	MM DIA SLOTTED PIPES		26.00 M
	TOTAL DEPTH		123.56 M
	AGL		-0.50 M
	TOTAL LOWERING DEPTH		123.06 M

LOGGING REPORT AS-

58 M	73 M	Medium sand
79 M	87 M	Medium sand
94 M	98 M	Fine to Medium sand
110 M	118 M	Medium sand
	130 M	Fine to Medium sand

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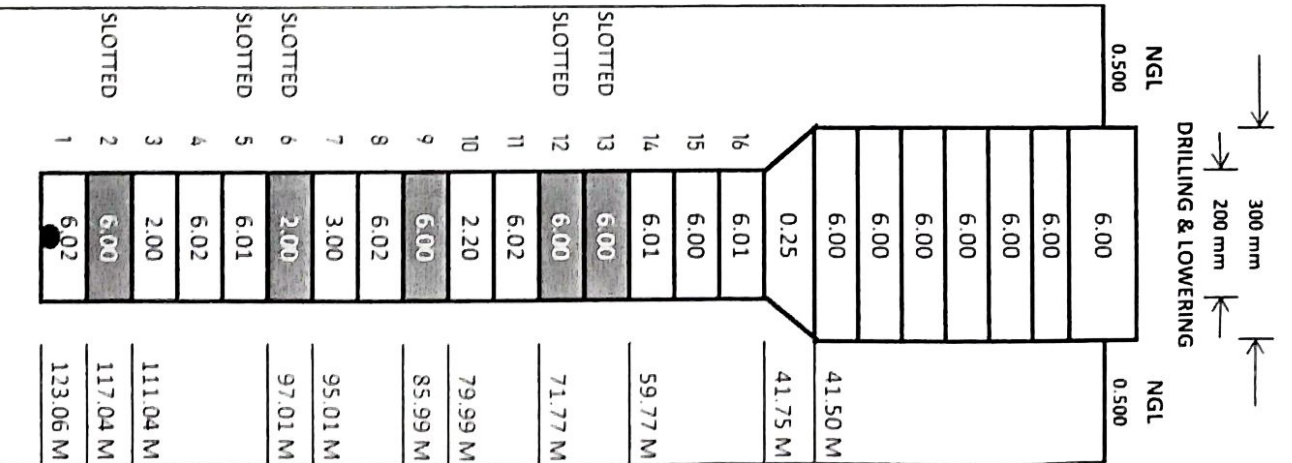
M/S BLG CONSTRUCTION

(TPI)

(E&M U.P. JAL NIGAM RURAL MORADABAD)

J.E.

A.E.



GSTIN : 09AEOPG8965L2ZJ



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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

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Ref No.....

Date 14-10-2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency.....Vishwanaj Environment Pvt. Ltd. Greta Developers

Village.....Rampura Mishra Block.....talauri Khera

District.....Pilibhit Logging Depth.....150 mtr.

Drilling Depth.....150 mtr. Water Level.....3 mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 10	Fine Sand	
3	10 - 15	clay Konkara	
4	15 - 20	Fine Sand	
5	20 - 35	clay Konkara	
6	35 - 46	medium Sand	medium
7	46 - 58	clay Konkara	
8	58 - 73*	medium Sand	medium
9	73 - 77	clay Konkara	
10	77 - 87*	medium Sand & fine	medium
11	87 - 94	clay Konkara	
12	94 - 98*	Fine to med. Sand	medium
13	98 - 110	clay Konkara	
14	110 - 116*	medium Sand	medium
15	116 - 127	clay Konkara	
16	127 - 130*	Fine to med. Sand	medium
17	130 - 135	clay Konkara	
18	135 - 140*	medium Sand	medium
19	140 - 146	clay Konkara	
20	146 - 150*	medium Sand	medium
21			
22			
23			



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

[Signature]
Geophysicist

Specializations In

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

42/10/08

III. d-Plan

Lowering of Kampar marshes with Culvert Block Laboratory
 TWSig 300x300mm Lowering rate 161022 discharge 1350lpm

300mm lowering pipe	200mm Plain pipe	200mm Slotted pipe
1- 6.00	1- 6.00	1- 6.00
2- 6.00	2- 6.00	2- 6.00
3- 6.00	3- 6.00	3- 6.00
4- 6.00	4- 6.02	4- 6.00
5- 6.00	5- 6.02	5- 6.00
6- 6.00	6- 6.00	6- 3.00
7- 6.00	7- 6.01	
	8- 6.02	
	9- 6.00	
	10- 6.00	
	11- 6.02	
	12- 6.02	
<u>42.00M</u>	<u>72.14M</u>	<u>33.00M</u>

Logging Report As:-

58m	73m	m sand	12.
79m	87m	m sand	6.
96m	98m	fine m sand	2.
116m	118m	m sand	6.
123m	130m	fine m sand	



200mm Slotted Pipe	33.00M
200mm Plain Pipe	72.14M
300mm Slotted Pipe	42.00M
	<u>147.14M</u>
	150.00M
	<u>2.86M</u>

