

THERWELL ASSEMBLY CHART	
PROJECT RURAL WATER SUPPLY SCHEME UNDER SWSM/IM	
FOR CONTRACTOR ANSARVA ENVIRONMENTAL PVT LTD	
COVER AGREEMENT No.	ISSUED PLEASED 2024/21 M
SCHEME NAME	BALMIDIPUR
LOAN NO.	ISSUED PLEASED 2024/21 VI-20060523
BLOCK	PERANPUR
LOWERING DATE	28.09.2023

LIST OF TUBE WELL ASSEMBLY UNITS		
S/R NO.	DESCRIPTION	QTY. AND DIAMETER
1	PLAIN PIPES	12.00 300 mm
2	PLAIN PIPES	61.83 200 mm
3	SLOTTED PIPES	23.09 200 mm
300 mm NMDIA PLAIN PIPES		12.00 M
300X200 NMDIA R/DICTER		0.25 M
200 mm NMDIA PLAIN PIPES		61.83 M
200 mm NMDIA SLOTTED PIPES		23.09 M
TOTAL DEPTH		130.17 M
ACGL		-0.50 M
TOTAL LOWERING DEPTH		129.67 M

LOGGING REPORT AS-	
51 M	78 M Medium sand
81 M	104 M Medium sand
116 M	125 M Fine to Medium sand



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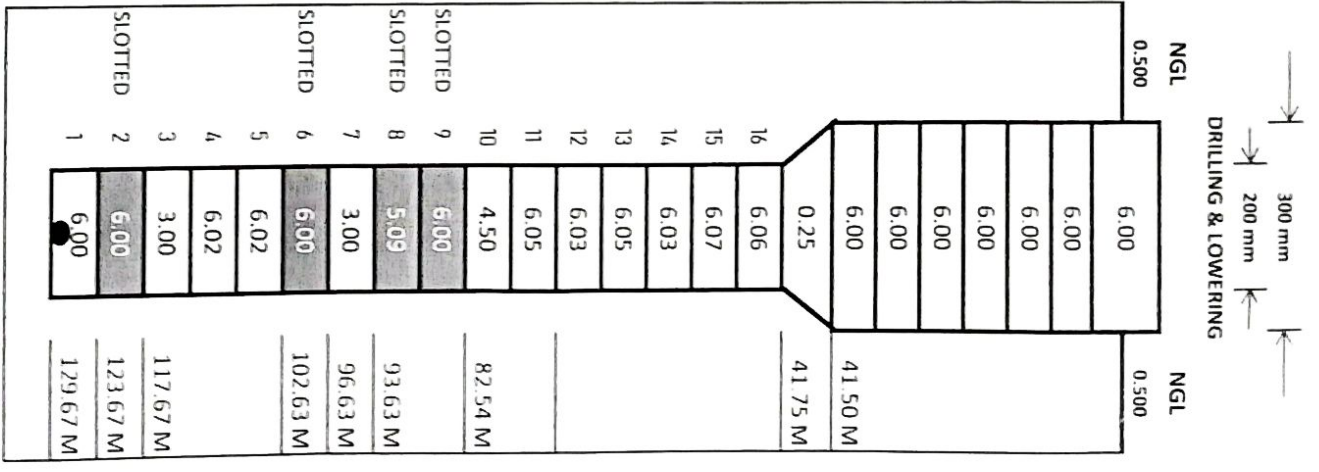
M/S BIG CONSTRUCTION

(T/P)

J.E.

A.E.

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





GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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

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Ref No.....

Date..27.09.2023.....

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency...Nishwara Environment Pvt. Ltd. Balaji Banwell
 Village Bahadurpur Block..... Purnapur
 District..... Alibhit Logging Depth..... 150 mtr.
 Drilling Depth..... 150 mtr. Water Level..... 6 mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 20	clay Konkaz	
3	20 - 23	Fine Sand	
4	23 - 35	clay Konkaz	
5	35 - 45	sandy clay	
6	45 - 50*	Fine to med. Sand	Good
7	50 - 51	clay Konkaz	
8	51 - 78*	medium Sand	Good
9	78 - 81	clay Konkaz	
10	81 - 104	medium Sand & Kon.	Good
11	104 - 116	clay Konkaz	
12	116 - 125*	Fine to med. Sand	Good
13	125 - 131	clay Konkaz	
14	131 - 140*	medium Sand	Good
15	140 - 145	clay Konkaz	
16	145 - 150*	Fine to med. Sand	Good
17			
18			
19			
20			
21			
22			
23			



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

V.K. Singh
Geophysicist

Specializations In

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

4/16/20

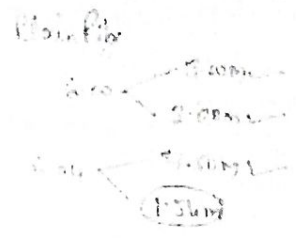
IIIrd Phase

Lowering of Bahadurpur WTS scheme distt. Pilibhit Block - Faizampur
 10 size - 3000mm lowering rate - 20/9/23 discharge - 700 lpm

3000mm lowering pipe	2000mm plain pipe	2000mm slotted pipe
1- 6.00	1- 6.00L	1- 6.00L
2- 6.00	2- 6.07L	2- 6.00 5.97L
3- 6.00	3- 6.03L	3- 6.00L
4- 6.00	4- 6.05L	4- 6.02L
5- 6.00	5- 6.02L	93.09M
6- 6.00	6- 6.00L	
7- 6.00	7- 6.05L	
	8- 6.02L	
	9- 6.04L	
	10- 6.02L	
	11- 6.05L	
	12- 6.00L	
	72.42	

Logging Report Bs.

51m --- 70m --- M. Sand.
 61m --- 104m --- m. sand - 18.
 110m --- 125m --- fine sand - 6.



3000mm lowering pipe	42.00M
2000mm plain pipe	2.50M
2000mm plain pipe	54.92M
2000mm slotted pipe	53.09M
	152.51M
	154.01M

