

TUBEWELL ASSEMBLY CHART	
PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM-JMI	
EPC CONTRACTOR: VISHV ARAJ ENVIRONMENT PVT LTD	
COVER AGREEMENT No.: 561 ED PHASE-III 2022-23 IV	
SCHEME NAME: BAKAVIA TA RAMPUR AMRIT	
LOA NO.: 561 ED PHASE-III 2022-23 IV-20060511	
BLOCK: BILSANDA	
LOWERING DATE: 06-11-2023	

LIST OF TUBE WELL ASSEMBLY UNITS			
SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	53.00	200 mm
3	SLOTTED PIPES	36.00	200 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDUCER		0.15 M
200 mm	MM DIA PLAIN PIPES		53.00 M
200 mm	MM DIA SLOTTED PIPES		36.00 M
TOTAL DEPTH			131.15 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			130.65 M

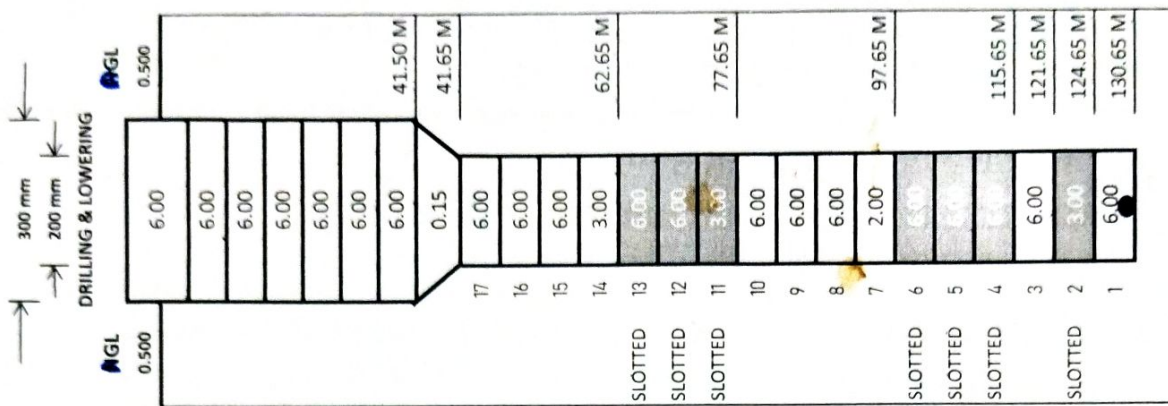
LOGGING REPOET AS-		
60 M	80 M	Medium sand
45 M	117 M	Medium sand
120 M	126 M	Medium sand



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M/S BLG CONSTRUCTION
(TPI)

J.E. A.E.
(E&M U.P. JAL NIGAM RURAL)



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 5.11.23

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONNES

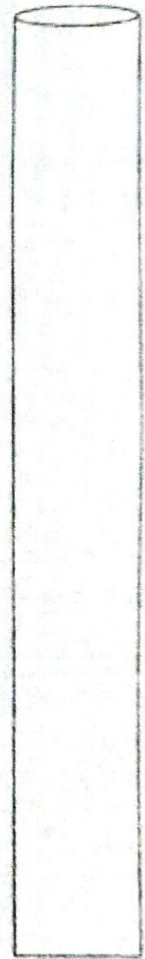
Name Of Agency M. Shrivastava Environment Neer Gupth & Solution

Village Bateema T. Rampur Block Balsanda

District Aligarh Logging Depth 150 mtr

Drilling Depth 150 mtr Water Level 5 mt. ATM

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 20	clay loam	
3	20 - 40	Medium Sand	Medium
4	40 - 44	clay loam	
5	44 - 55	Medium Sand	Medium
6	55 - 60	clay loam	
7	60 - 80	Medium Sand & silt	Medium
8	80 - 95	clay loam	
9	95 - 117	Medium Sand	Medium
10	117 - 120	clay loam	
11	120 - 126	Medium Sand	Medium
12	126 - 134	clay loam	
13	134 - 139	Medium Sand	Medium
14	139 - 145	clay loam	
15	145 - 150	Medium Sand	Medium
16			
17			
18			
19			
20			
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.

AUGUST
THURSDAY
WK 34 • 233-132

21

M T W T F S S M T W T F S S
1 2 3 4 5 6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 29 30 31

Bakaria TA Rampur Amrit & other G.P. well under 11m
Block - Bilsanda Distt - Pilibhit

DE-06/11/2023

Discharge - 10 S/L/Day

35m Head 11 KWD

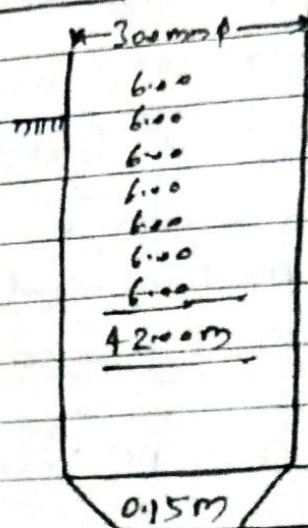
D - 150m (600x600)mm ϕ (48+52+50)
L - 140m (300x200)mm ϕ (42+51+42)

Strata As per Logger -

60-80m - Medium Sand

95-117m - Medium Sand

120-126m - Medium Sand



41.50m

41.65m

300mm ϕ (HP) 300mm ϕ (LP) 200mm ϕ (SP)

6.00	6.00	6.00	6.00	17		
6.00	6.00	6.00	6.00	16	Ch	
6.00	2.00	3.00	6.00	15		
6.00	6.00	6.00	3.00	14	Ch	62.65m
6.00	2.00	6.00	6.00	13		
6.00	6.00	3.00	6.00	12		
42.00m	53.00m	1	3.00	11		
		36.00m	3.00	10		77.65m

300mm ϕ (HP) = 42.00m

300mm ϕ (LP) = 53.00m

200mm ϕ (SP) = 36.00m

(300x200)mm ϕ Red = 0.15m

Total = 131.15m

A-6L = 0.50m

B-6L = 130.15m

Total = 131.15m

6.00	9		
6.00	8		
2.00	7	Ch	97.65m
6.00	6		
6.00	5		
6.00	4		
6.00	3	Ch	115.65m
3.00	2		121.65m
6.00	1	Ch	124.65m
	0		130.65m

4200mm ϕ