

TUBEWELL ASSEMBLY CHART

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SVSMBJM
ERC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 563 ED/PLASE-3/2022-23/III
SCHEME NAME: AMBIATER MADHOPUR
LOAN NO.: 563 ED/PLASE-3/2022-23/III -20096334
BLOCK: PIRANPUR
LOWERING DATE: 19/10/2023

LIST OF TUBE WELL ASSEMBLY UNITS

SIR. NO.	DESCRIPTION	QTY. (NO)	DIAMETER
1	PLAIN PIPES	12.00	200 mm
2	PLAIN PIPES	38.80	150 mm
3	SLOTTED PIPES	18.00	150 mm
200 mm	MM DIA PLAIN PIPES		12.00 M
200x1.50	MM DIA REDUCER		0.20 M
150 mm	MM DIA PLAIN PIPES		58.80 M
150 mm	MM DIA SLOTTED PIPES		18.00 M
TOTAL DEPTH			119.00 M
AGL.			-0.50 M
TOTAL LOWERING DEPTH			118.50 M

LOGGING REPORT AS-

62 M	77 M	Medium sand
83 M	86 M	Medium sand
95 M	115 M	Medium sand
119 M	128 M	Medium sand

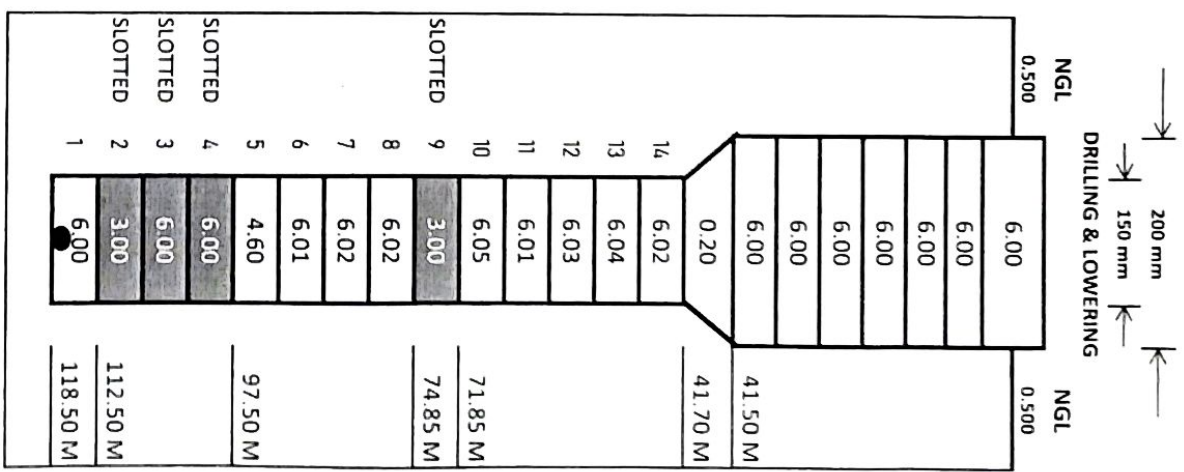
Amal kumar

M/S BLG CONSTRUCTION
(TPI)

J.E.

A.E.

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



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 19.10.23

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONNES

Name Of Agency- Vishwraj Environmentology Services

Village Abhaiji Madhopur Block Purvanpur

District Palbhar Logging Depth 130 mt

Drilling Depth 130 mt Water Level 2 mt BTL

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 16	clay loam	
3	16 - 22	fine sand	
4	22 - 30	clay loam	
5	30 - 50	medium sand	Medium
6	50 - 62	clay loam	
7	62 - 77	medium sand	Medium
8	77 - 86	clay loam	
9	86 - 95	medium sand	Medium
10	95 - 115	clay loam	
11	115 - 119	medium sand	Medium
12	119 - 128	clay loam	
13	128 - 130	medium sand	Medium
14		clay loam	
15			
16			
17			
18			
19			
20			
21			
22			
23			



Expected Water bearing Zone

For Ground Water Survey Consultancy

Singh
Geophysicist

Specializations In

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

Abhaipur

lowering of Masthead ~~...~~ well scheme 1st - 1st block 100m pipe
 70 days - 200 x 100 mm lowering rate 19/10/27 discharge 3.50 lpm / 120/120

200mm lowering pipe	100mm plain pipe	100mm slotted pipe
1-6.00	1-6.00	1-6.00
2-6.10	2-6.05	2-6.00
3-6.20	3-6.05	3-6.00
4-6.30	4-6.05	3-6.00
5-6.40	4-6.10	2-6.00
6-6.50	5-6.00	
7-6.60	6-6.00	
	7-6.05	
	8-6.02	
	9-6.02	
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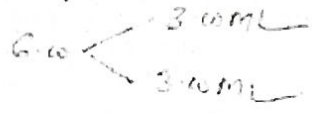
Logging Report As:-

- 62m — 77m — m.Sand — 3.
- 83m — 86m — m.Sand —
- 95m — 113m — m.Sand — 1.5
- 119m — 130m — m.Sand x

Plain Pipe



Slotted Pipe



200mm lowering pipe	42.00m
200mm Reducer	0.20m
100mm plain pipe	50.80m
100mm slotted pipe	18.00m
	119.00m
ACIL - 2	0.50m
	118.50m

