

**TUBEWELL ASSEMBLY CHART**

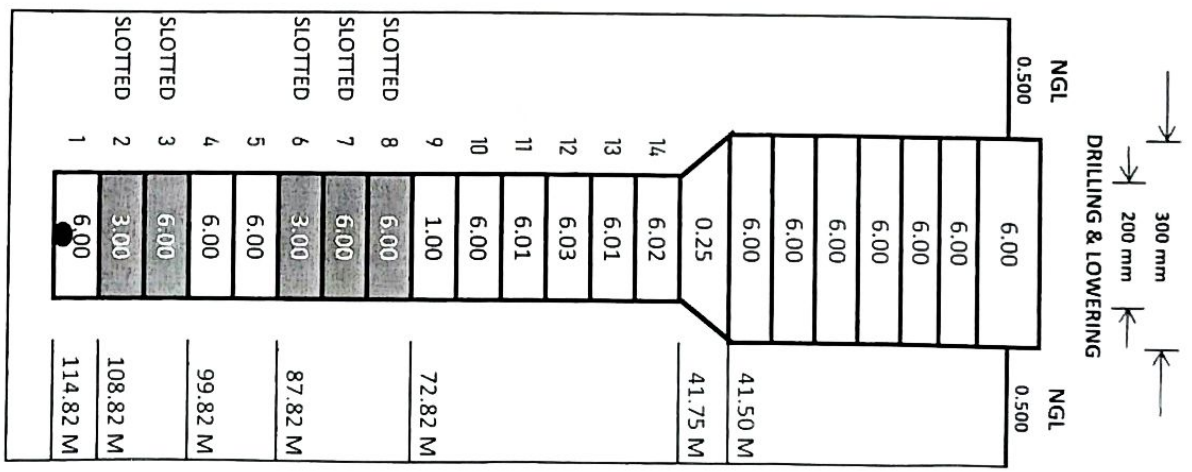
PROJECT RURAL WATER SUPPLY SCHEME UNDER SWSSA/JM
PROJECT CONTRACTOR VISHVAKRAT ENVIRONMENT PVT LTD
COVER AGREEMENT No. 667 ED PHASE-III 2022-23 III
SCHEME NAME <b>DEHRUVA PALIYA</b>
LOAN NO. 667 ED PHASE-III 2022-23 III-20067106
BLOCK PERANPUR
LOWERING DATE 22/09/2023

**LIST OF TUBE WELL ASSEMBLY UNITS**

SR. NO.	DESCRIPTION	QTY. (GD)	DIAMETER
1	PLAIN PIPES	12.00	300 mm
2	PLAIN PIPES	19.07	200 mm
3	SLOTTED PIPES	21.00	200 mm
300 mm	NM DIA PLAIN PIPES		12.00 M
300X200	NM DIA REDUCER		0.25 M
200 mm	NM DIA PLAIN PIPES		19.07 M
200 mm	NM DIA SLOTTED PIPES		21.00 M
	TOTAL DEPTH		115.32 M
	AGL		-0.50 M
	TOTAL LOWERING DEPTH		114.82 M

**LOGGING REPORT AS-**

65 M	92 M	Medium sand
98 M	125 M	Medium sand



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M/S BLG CONSTRUCTION  
(TPI)

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

A.E.



# 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.. 21-09-2023

## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES

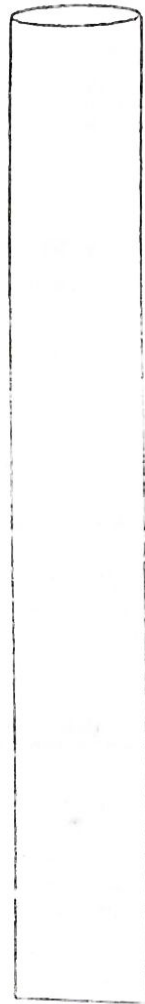
Name Of Agency-..... Vishwanaray..... Enlargement..... Pvt. Ltd..... Badaji..... Bore Well

Village -..... Dhunaiya..... Paliya..... Block..... Purnapur.....

District..... Aligarh..... Logging Depth..... 130m.....

Drilling Depth-..... 130m..... Water Level..... 5m.....

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 13	clay Kankar	
3	13 - 25	Fine to med. Sand	med. to hard
4	25 - 32	clay Kankar	
5	32 - 47	Fine to med. Sand	med. to hard
6	47 - 65	clay Kankar	
7	65 - 92	medium Sand	med. to hard
8	92 - 98	clay Kankar	
9	98 - 125	medium Sand & Kar.	med. to hard
10	125 - 130	clay Kankar	
11			
12			
13			
14			
15			
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

Covering of 1000 sq ft  
 1000 sq ft  
 1000 sq ft  
 1000 sq ft

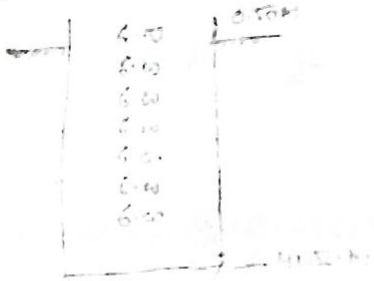
300mm housing pipe  
 1- 6.00  
 2- 6.00  
 3- 6.00  
 4- 6.00  
 5- 6.00  
 6- 6.00  
 7- 6.00  
 -----  
 42.000

200mm housing pipe  
 1- 6.00  
 2- 6.00  
 3- 6.00  
 4- 6.00  
 5- 6.00  
 6- 6.00  
 7- 6.00  
 -----  
 42.000

100mm housing pipe  
 1- 6.00  
 2- 6.00  
 3- 6.00  
 4- 6.00  
 5- 6.00  
 -----  
 30.000

Logging Report

65m — 72m — m sand — 24"  
 98m — 125m — m sand — 6"



skilled lab

300mm housing pipe  
 200mm housing pipe  
 100mm housing pipe  
 200mm housing pipe

