

TUBEWELL ASSEMBLY CHART

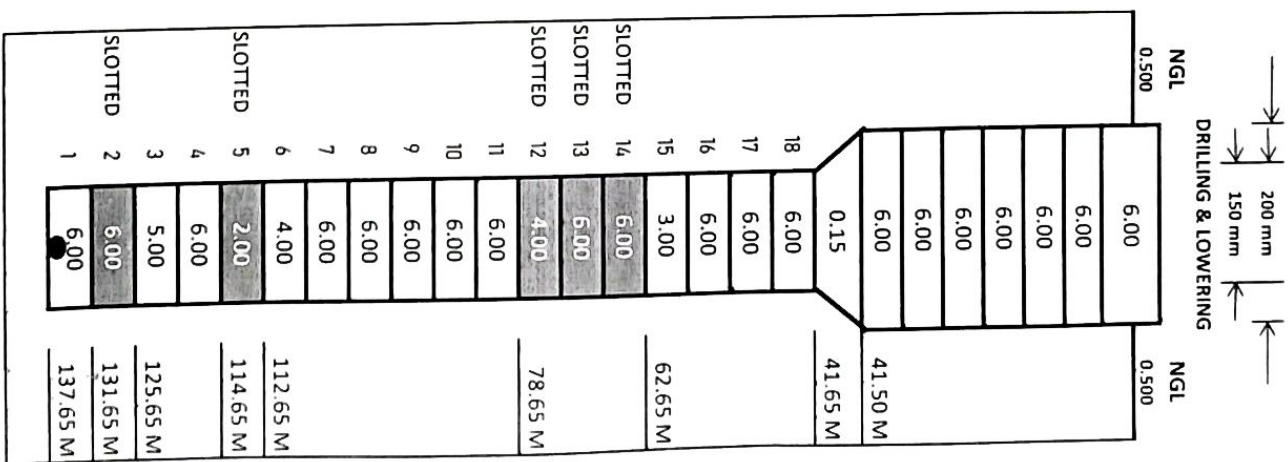
PROJECT: RURAL WATER SUPPLY SCHEME, ENDER SWSA-11M
EPC CONTRACTOR: VISHVAKA ENVIRONMENTAL PVT. LTD.
COVER AGREEMENT No.: 563 ED-PLAS-III/9022-23 III
SCHEME NAME: NAYADA MAHESH
LOAN NO.: 563 ED-PLAS-III/9022-23 III-200906305
BLOCK: BARKHEDA
LOWERING DATE: 27.9.2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DESCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	200 mm
2	PLAIN PIPES	72.00	150 mm
3	SLOTTED PIPES	21.00	150 mm
2000 mm	MIN DIA PLAIN PIPES		12.00 M
200X150	MIN DIA REDUCER		0.15 M
150 mm	MIN DIA PLAIN PIPES		72.00 M
150 mm	MIN DIA SLOTTED PIPES		21.00 M
	TOTAL DEPTH		138.15 M
	NGL		-0.50 M
	TOTAL LOWERING DEPTH		137.65 M

LOGGING REPORT AS-

61 M	80 M	Medium sand
41 M	117 M	Fine to Medium sand
124 M	133 M	Medium sand



Signature

Signature

M/S BIG CONSTRUCTION (TPI) J.E. A.E. (E&M U.P. JAL NIGAM RURAL)



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 25-07-2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONNES

Name Of Agency- Vishwas Environment Pvt. Ltd. Meer

Village - Kanayda Mahesh Block- Bankhena

District- Rithkhat Logging Depth- 150 mtr

Drilling Depth- 150 mtr Water Level- 5 mtr

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 12	clay Kankar	
3	12 - 21	sand & Kankar	
4	21 - 30	clay Kankar	
5	30 - 42	medium Sand	med. to Good
6	42 - 51	clay Kankar	
7	51 - 57*	Fine to med. Sand	med. to Good
8	57 - 61	clay Kankar	
9	61 - 80*	medium Sand	med. to Good
10	80 - 111	clay Kankar	
11	111 - 117*	Fine to med. Sand	med. to Good
12	117 - 124	clay Kankar	
13	124 - 133*	medium Sand	med. to Good
14	133 - 136	clay Kankar	
15	136 - 141*	Fine to medium Sand	med. to Good
16	141 - 145	clay Kankar	
17	145 - 150*	Fine to med. Sand	med. to Good
18			
19			
20			
21			
22			
23			



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

V. Singh
Geophysicist

Specializations In

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

