

TUBEWELL ASSEMBLY CHART

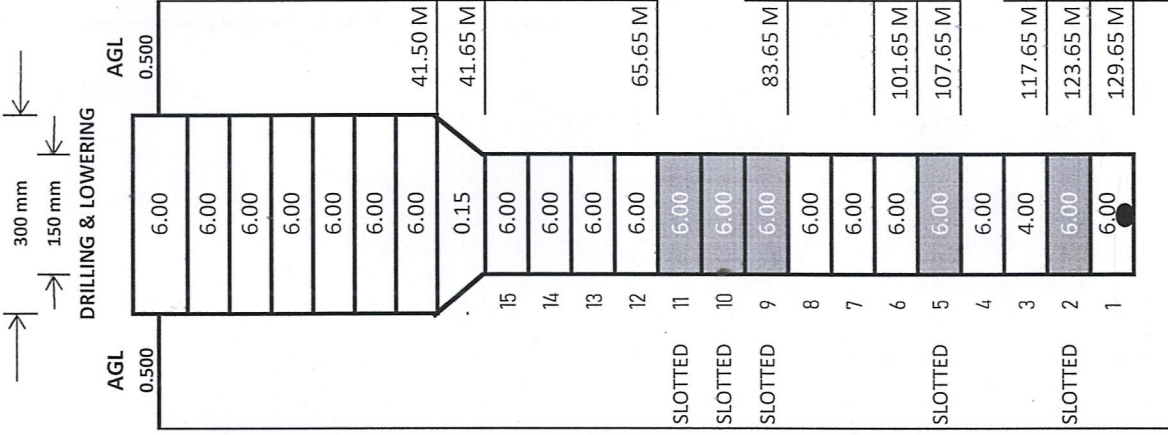
PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM-EJM
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGREEMENT No.: 158/ED/PHASE-3/2022-23
SCHEME NAME: SHAHGARH
LOA NO.: 158/ED/PHASE-3/2022-23/20024037
BLOCK: PURANPUR
LOWERING DATE: 12/2/2024

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	58.00	150 mm
3	SLOTTED PIPES	30.00	150 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X150	MM DIA REDUCER		0.15 M
150 mm	MM DIA PLAIN PIPES		58.00 M
150 mm	MM DIA SLOTTED PIPES		30.00 M
TOTAL DEPTH			130.15 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			129.65 M

LOGGING REPOET AS-

60 M	90 M	Medium sand
100 M	110 M	Medium sand
115 M	130 M	Medium sand



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

M/S BLG CONSTRUCTION (TPI)





GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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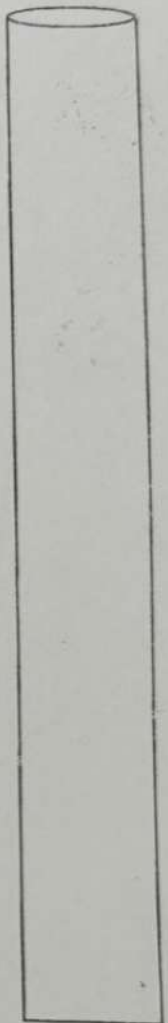
Date... 12/02/2024.....

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency- Vishwarya Environment Baby Barewell
 Village - Shahganj Block- Puraspur
 District- Alibhat Logging Depth- 140 mtr
 Drilling Depth- 150 mtr Water Level- 3 mtr

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 12	clay Kankar	
3	12 - 21	Fine Sand	
4	21 - 25	clay Kankar	
5	25 - 50	medium Sand	medium
6	50 - 60	clay Kankar	
7	60 - 90*	medium Sand/skan	medium
8	90 - 100	clay Kankar	
9	100 - 110*	medium Sand	medium
10	110 - 115	clay Kankar	
11	115 - 130*	medium Sand/skan	medium
12	130 - 140	clay Kankar	
13	140 - 150	clay Kankar	
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

Vign
Geophysicist

Specializations In

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

