

GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

Date..18-09-2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

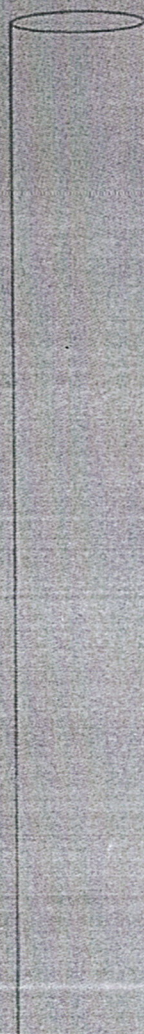
Name Of Agency.....Vishwarya Environment Pvt. Ltd.....Atal Lower Indira

Village.....Mankapur.....Block.....Bilsanda.....

District.....Alishah.....Logging Depth.....150.mtr.....

Drilling Depth.....150.mtr.....Water Level.....11.mtr.....

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - .5	Surface Soil	
2	.5 - 23	medium Sand	
3	23 - 31	clay Konkara	
4	31 - 37	Fine to med. Sand	med. to Good
5	37 - 45	clay Konkara	
6	45 - 55*	medium Sand	med. to Good
7	55 - 60	clay Konkara	
8	60 - 65*	Fine to med. Sand	med. to Good
9	65 - 78	clay Konkara	
10	78 - 100*	medium Sand & Kari	med. to Good
11	100 - 113	clay Konkara	
12	113 - 115	Fine Sand	med. to Good
13	115 - 127	clay Konkara	
14	127 - 130	Fine to med. Sand	med. to Good
15	130 - 135	clay Konkara	
16	135 - 140*	medium Sand	med. to Good
17	140 - 150	clay Konkara	
18			
19			
20			
21			
22			
23			



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

Vishwarya
Geophysicist

Specializations In

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

TUBEWELL ASSEMBLY CHART

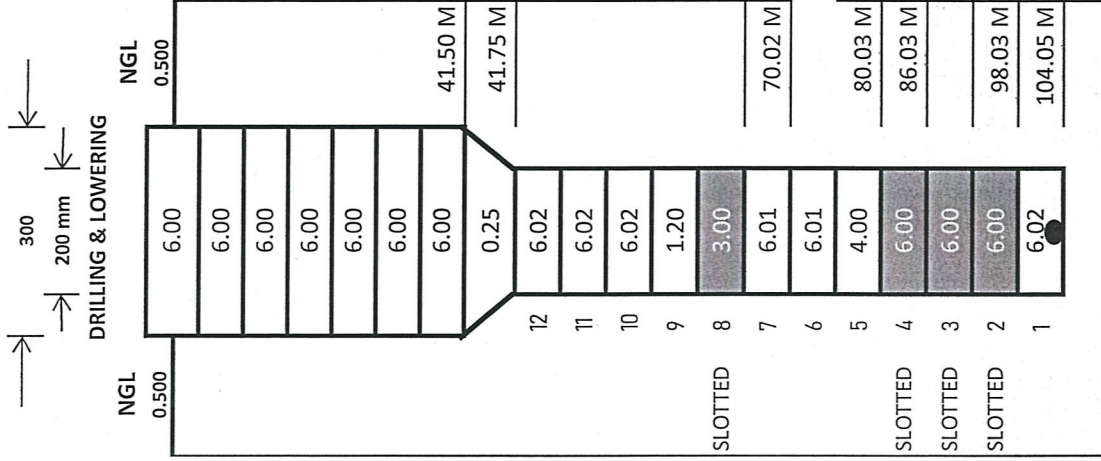
PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM-JJM
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
COVER AGGEMENT No.: 988/ED/Phase-3/2023-24/VI
SCHEME NAME: MANKAPUR
LOA NO.:
BLOCK: BILSANDA
LOWERING DATE: 20/09/2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300
2	PLAIN PIPES	41.30	200 mm
3	SLOTTED PIPES	21.00	200 mm
300	MM DIA PLAIN PIPES		42.00 M
300X200	MM DIA REDUCER		0.25 M
200 mm	MM DIA PLAIN PIPES		41.30 M
200 mm	MM DIA SLOTTED PIPES		21.00 M
TOTAL DEPTH			104.55 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			104.05 M

LOGGING-REPOET AS-

56 M	60 M	Medium sand
73 M	88 M	Medium sand
91 M	106 M	Medium sand



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M/S BLG CONSTRUCTION
(TPI)

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