

GSTIN : 09AEOPG8065L2ZJ



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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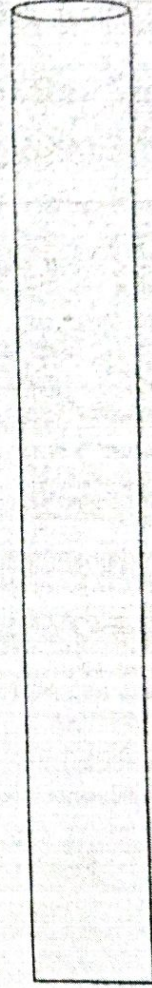
Ref No. Date 24-06-2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency..... Nishkam Environment Pvt. Ltd. Water Lab. Associates
 Village..... Lalpuria Sahab Singh Block..... Mazra
 District..... Lalitpur Logging Depth..... 146 mtr.
 Drilling Depth..... 1.50 mtr. Water Level..... 5 mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 8	Fine Sand	
3	8 - 20	Sand & Kankar	
4	20 - 22	clay Kankar	
5	22 - 27	Fine to med. Sand	Good
6	27 - 34	clay Kankar	
7	34 - 50	medium Sand	Good
8	50 - 56	clay Kankar	
9	56 - 67*	medium Sand	Good
10	67 - 72	clay Kankar	
11	72 - 91*	medium Sand & clay	Good
12	91 - 112	clay Kankar	
13	112 - 127*	medium Sand	Good
14	127 - 135	clay Kankar	
15	135 - 145*	medium Sand	Good
16	145 - 146	clay Kankar	
17			
18			
19			
20			
21			
22			
23			



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

V.S.
 Geophysicist

Specializations In

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

TUBEWELL ASSEMBLY CHART

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SW.S.M.I.M
 EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD
 COVER AGREEMENT No.: 563/ED/PHASE-3/2022-23/III
 SCHEME NAME: LALPUR SAHEB SINGH
 LOA NO.: 563/ED/PHASE-3/2022-23/III-20096313
 BLOCK: MARORI
 LOWERING DATE: 1/6/2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	200 mm
2	PLAIN PIPES	72.16	150 mm
3	SLOTTED PIPES	18.00	150 mm
200 mm	MM DIA PLAIN PIPES		42.00 M
200X150	MM DIA REDUCER		0.20 M
150 mm	MM DIA PLAIN PIPES		72.16 M
150 mm	MM DIA SLOTTED PIPES		18.00 M
TOTAL DEPTH			132.36 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			131.86 M

LOGGING REPOET AS-

56 M	67 M	Medium sand
72 M	91 M	Medium sand
112 M	127 M	Medium sand



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M/S BLG CONSTRUCTION
(TPI)

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

