

GSTIN : 09AEOPG8965L22J



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

Date 11.9.23

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency Mishra Varaj Environment Pwshy Lal Associates Pvt Ltd
 Village Mograshe Block Lalpurkheda
 District Meerut Logging Depth 150 mtr
 Drilling Depth 150 mtr Water Level 30 mtr

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 24	Medium Sand soil	Medium
3	24 - 28	clay loam	
4	28 - 30	Medium Sand	Medium
5	30 - 36	clay loam	
6	36 - 49	Medium Sand	Medium
7	49 - 58	clay loam	
8	58 - 61	Medium Sand	Medium
9	61 - 66	clay loam	
10	66 - 82	Medium Sand	Medium
11	82 - 95	clay loam	
12	95 - 98	Medium Sand	Medium
13	98 - 110	clay loam	
14	110 - 128	Medium Sand soil	Medium
15	128 - 150	clay loam	
16			
17			
18			
19			
20			
21			
22			
23			



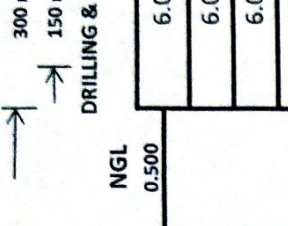
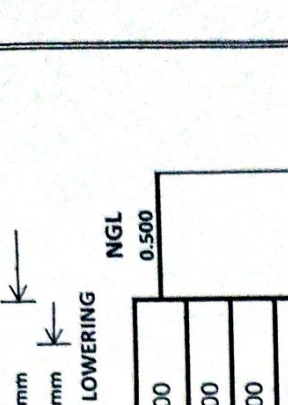
Expected Water Bearing Zone

For Ground Water Survey Consultancy

Suresh
Geophysicist

Specializations in

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



SR. NO.	DISCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	73.03	150 mm
3	SLOTTED PIPES	24.00	150 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X150	MM DIA REDUCER		0.25 M
150 mm	MM DIA PLAIN PIPES		73.03 M
150 mm	MM DIA SLOTTED PIPES		24.00 M
TOTAL DEPTH			139.28 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			138.78 M

LIST OF TUBE WELL ASSEMBLY UNITS	
18	6.00
17	6.00
16	6.00
15	6.00
14	6.00
13	2.50
12	6.00
11	6.00
10	6.00
9	6.00
8	6.00
7	6.00
6	1.50
5	6.00
4	6.00
3	3.00
2	6.00
1	6.03

LOGGING REPOET AS-	
66 M	Medium sand
95 M	Medium sand
110 M	Medium sand

TUBEWELL ASSEMBLY CHART	
PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM-JM	
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD	
COVER AGGEMENT No.: 252/ED/PHASE-3/2022-23/II	
SCHEME NAME: MAGRASA	
LOA NO.: 252/ED/PHASE-3/2022-23/II-20053294	
BLOCK: LALORI KHEDA	
LOWERING DATE: 13/09/2023	

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

M/S BLG CONSTRUCTION (TPI)

J.E. A.E.

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

111.75 M

123.75 M

126.75 M

132.75 M

138.78 M

74.25 M

80.25 M

41.50 M

41.75 M

0.500

0.500

SLOTTED

SLOTTED

SLOTTED

DRILLING & LOWERING

300 mm

150 mm

NGL

NGL