



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... 03/11/2023.....

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency..... Vishwajyoti Environment Pvt. Ltd. Creeta Developers
 Village..... Lamua..... Block..... Bilwanda.....
 District..... Alibhit..... 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 - 10	clay Konkaz	
3	10 - 15	Fine Sand	
4	15 - 20	clay Konkaz	
5	20 - 23	Fine to med. Sand	medium
6	23 - 35	clay Konkaz	
7	35 - 45	Fine to med. Sand	medium
8	45 - 50	clay Konkaz	
9	50 - 62*	medium Sand	medium
10	62 - 66	Konkaz	
11	66 - 78*	medium Sand	medium
12	78 - 85	clay Konkaz	
13	85 - 90*	Fine to med. Sand	medium
14	90 - 117	clay Konkaz	
15	117 - 136*	medium Sand	medium
16	136 - 150	clay Konkaz	
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.

Lowering of Lamina w/ scheme Dist - Filidhit Block - Gilsanda
 4/2/50/42
 - 7.00 by - 200x200 mmnd lowering date - 04/11/23 discharge - 1070 lpm / 150/142

200mmnd housing pipe

- 1- 6.00
- 2- 6.00
- 3- 6.00
- 4- 6.00
- 5- 6.00
- 6- 6.00
- 7- 6.00

- 42.00M

200mmnd plain pipe

- 1- 6.00
- 2- 6.01
- 3- 6.01
- 4- 6.02
- 5- 6.02
- 6- 6.03
- 7- 6.04
- 8- 6.04
- 9- 6.00
- 10- 6.01
- 11- 6.02
- 12- (4.50)
- 13- 1.00

- 71.20M

200mmnd slotted pipe

- 1- 6.00
- 2- 6.00
- 3- 6.00
- 4- 6.00
- 5- 6.00

- 30.00M

Logging Report As:-

- 50m — 62m — m. sand — 6.
- 68m — 70m — m. sand — 6+3
- 85m — 90m — fine to m. sand — 5
- 117m — 136m — m. sand — 15

Plain Pipe

- 6.00 < 1.70M
- 6.00 < 4.30M

slotted pipe

- 6.00 < 3.00M
- 6.00 < 3.00M

- 200mmnd housing pipe — 42.00M
- 200x200mmnd Radwell — 0.25M
- 200mmnd plain pipe — 67.20M
- 200mmnd slotted pipe — 30.00M

- 139.45M
- ACL (-) 0.50M

- 138.95M

