



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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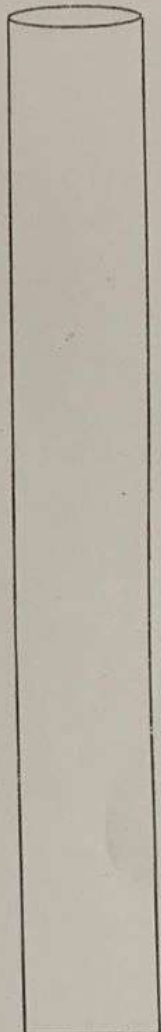
Date..30/10/2023.....

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency.....Nishwara Environment.....Balaji Borewell.....
 Village -.....Ram nagar Jagtpur..... Block.....Barkhera.....
 District.....Rilkhit..... Logging Depth.....130 mtr.....
 Drilling Depth.....130 mtr..... Water Level.....3 mtr.....

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 17	clay Kankar	
3	17 - 30	medium Sand	medium
4	30 - 35	clay Kankar	
5	35 - 45	medium Sand	medium
6	45 - 50	clay Kankar	
7	50 - 82*	medium Sand	medium
8	82 - 88	clay Kankar	
9	88 - 98	Fine to med. Sand silt	medium
10	98 - 122	clay Kankar	
11	122 - 130*	medium Sand	medium
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

VK
gt
Geophysicist

Specializations In

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

III - Phase
 Lowering of Ramnagar Jagatpura well scheme Dist. Ram Pilehit Block East Area

T.W Size - 300x200mm Lowering Date - 30/10/23 discharge - 850 lpm / 20/20

300mm Housing pipe 200mm Plain pipe 200mm Slotted pipe

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

- 42.00M

- 1- 6.02
- 2- 6.01
- 3- 6.02
- 4- 6.01
- 5- 6.02
- 6- 6.02
- 7- 6.00
- 8- 6.02
- 9- 6.01

- 54.14M

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

- 24.00M

Logging Report As:

50 — 82M — M. Sand — 18
 88 — 98M — Inter Sand — 6

Plain pipe



- 300mm housing pipe — 42.00M
- 300x200mm Reducer — 0.28M
- 200mm Plain pipe — 36.09M
- 200mm Slotted pipe — 24.00M

- 102.34M
- AGL — 0.50M

- 101.84M

