



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 18.11.23.....

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT DETAIL OF WATER BEARING ZONES

Name Of Agency- Vishavraj Geeta
 Village- Gaura khera Block- Maroni
 District- Pilibhit Logging Depth- 150 m
 Drilling Depth- 150 m Water Level- 4mb. Atp

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface soil	
2	5 - 8	clay kanker	
3	8 - 103	fine sand	
4	13 - 30	clay kanker	
5	30 - 36	Medium sand	Medium
6	36 - 43	clay kanker	
7	43 - 55	Medium sand	Medium
8	55 - 62	clay kanker	
9	62 - 65	Medium sand	Medium
10	65 - 67	clay kanker	
11	67 - 76	Medium sand	Medium
12	76 - 83	clay kanker	
13	83 - 85	Medium sand	Medium
14	85 - 91	clay kanker	
15	91 - 103	Medium sand	Medium
16	103 - 110	clay kanker	
17	110 - 122	Medium sand	Medium
18	122 - 130	clay kanker	
19	130 - 138	Medium sand	Medium
20	138 - 142	clay kanker	
21	142 - 150	Medium sand	Medium
22			
23			



*Expected Water Bearing Zone

For Ground Water Survey Consultancy

Smit
Geophysicist

Specializations In

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

IIIrd-Phase

42/62/36

Lowering of Chaura Khura WIS scheme Dist. Pilibhit Block Morauri

TW size - 300x200mm lowering date - 19/11/23 discharge - 9.5 lpm / 150 l

300mm 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

200mm plain pipe

- 1- 6.05L
 - 2- 6.01L
 - 3- 5.00L
 - 4- 6.05L
 - 5- 6.00L
 - 6- 6.00L
 - 7- 6.00L
 - 8- 6.10L
 - 9- 6.10L
 - 10- 4.00L
 - 11- 6.02L
- 2.70M
2.30M

200mm slotted pipe

- 1- 6.00L
 - 2- 6.00L
 - 3- 6.00L
 - 4- 6.00L
 - 5- 6.00L
 - 6- 1.00L
- 3.00M
3.00M
-
- 31.00M

Logging Report As:-

- 67m — 76m — m-sand - G.
- 91m — 103m — m-sand - G+3.
- 110m — 122m — m-sand - G+3

Plain pipe

- 5.00 < 2.70M
- 2.30M

slotted pipe

- 6.00 < 3.00M
- 3.00M

- 300mm housing pipe — 42.00M
- 300x200mm Reducer — 0.25M
- 200mm plain pipe — 61.03M
- 200mm slotted pipe — 24.00M

- 127.28M
- AtL (-) 0.50M

- 126.78M

