



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

Date..07/11/2023.....

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency.....Vishwaraaj Environment Ad: Ltd.....Mishra Lab Associate
 Village.....Bangla waf. Mbraser.. Block.....Purampur.....
 District.....Lilbhut..... Logging Depth.....150.mtr.....
 Drilling Depth.....150.mtr..... Water Level.....3.mtr.....

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 21	clay Konkaz	
3	21 - 28	Fine Sand	
4	28 - 33	clay Konkaz	
5	33 - 52	medium Sand & Kon.	medium
6	52 - 61	clay Konkaz	
7	61 - 74*	medium Sand	medium
8	74 - 80	clay Konkaz	
9	80 - 88*	medium Sand	medium
10	88 - 100	clay Konkaz	
11	100 - 112*	medium Sand	medium
12	112 - 118	clay Konkaz	
13	118 - 135*	medium Sand	medium
14	135 - 140	clay Konkaz	
15	140 - 145	Fine Sand	medium
16	145 - 150	clay Konkaz	
17			
18			
19			
20			
21			
22			
23			

* Expected Water Bearing Zone

For Ground Water Survey Consultancy

V. P. K.
Geophysicist

Specializations In

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

Third Phase

42/124

Lowering of Bangla Urif mitrasen w/s scheme Dist - Pilibhit Block - Pooranpa

T.W Size - 200x150mm Lowering Date - 8/11/23 discharge - 600 lpm / 100/140

200mm housing pipe

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

40.00m
42.00m

150mm plain pipe

- 1- 6.04 ✓
- 2- 6.05 ✓
- 3- 6.00 ✓
- 4- 6.02 ✓
- 5- 6.04 ✓
- 6- 6.04 ✓
- 7- 6.00 ✓
- 8- 6.00 ✓
- 9- 6.04 ✓
- 10- 6.02 ✓
- 11- 6.03 ✓
- 12- 6.00 ✓
- 13- 6.02 ✓
- 14- 3.60 ✓

81.90m

150mm slotted pipe

- 1- 6.00 ✓
- 2- 6.00 ✓
- 3- 6.00 ✓
- 4- 6.10 ✓
- 5- 3.00 ✓

27.100m

3.00L
3.10m

Logging Report As:

- 74m — m-sand —
- 80m — 80m — m-sand — 3.
- 100m — 112m — m-sand — G+3
- 110m — 135m — m-sand — 12

Plain Pipe

G.03 — 2.70mL
3.33m

Slotted Pipe

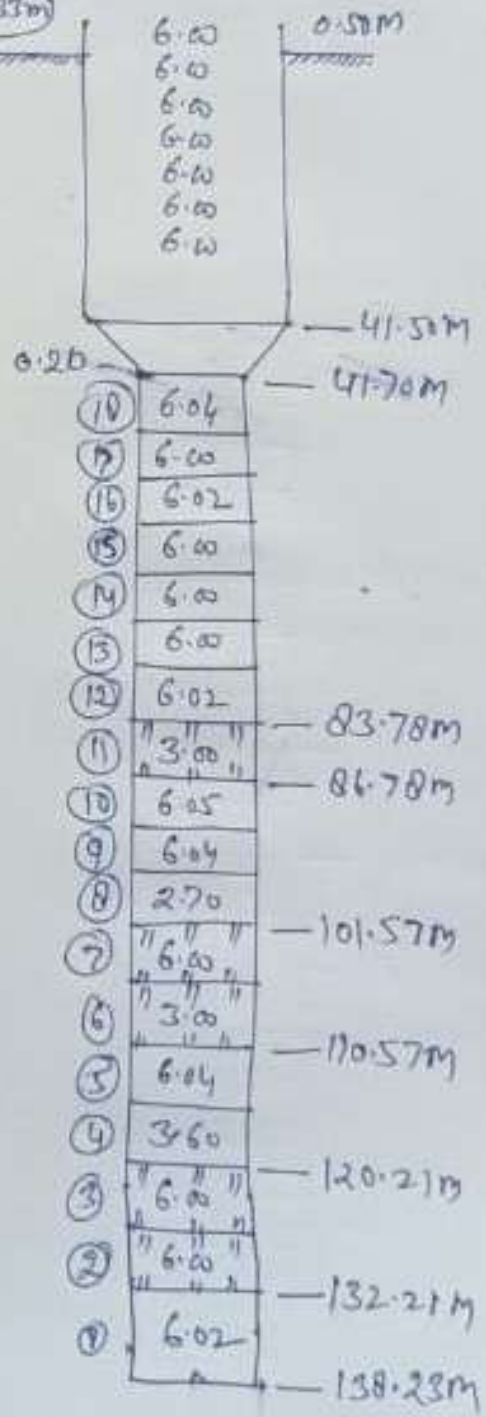
G.10 — 3.00mL
3.10m

- 200mm housing pipe — 42.00m
- 200x150mm Reducer — 0.20m
- 150mm plain pipe — 72.53m
- 150mm slotted pipe — 24.60m

138.73m

ALL (-) 0.50m

138.23m



- 10 6.04
- 9 6.00
- 16 6.02
- 15 6.00
- 14 6.00
- 13 6.00
- 12 6.02
- 11 "3.00"
- 10 6.05
- 9 6.04
- 8 2.70
- 7 "6.00"
- 6 "3.00"
- 5 6.04
- 4 3.60
- 3 "6.00"
- 2 "6.00"
- 1 6.02

83.78m

86.78m

101.57m

110.57m

120.21m

132.21m

138.23m