



# GROUND WATER SURVEY CONSULTANCY

**GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS**

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Ref No. ....

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## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES

Name Of Agency... Y. Shrivastava Environment Balaji Bore Well  
 Village... Baileha Block... Puranpur  
 District... Pilibhit Logging Depth... 130 mt  
 Drilling Depth... 130 mt Water Level... 2 mt

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0-5	Surface Soil	
2	5-15	clay loam	
3	15-30	Medium Sand	Medium
4	30-40	clay loam	
5	40-43	Medium Sand	Medium
6	43-45	clay loam	
7	45-51	Medium Sand	Medium
8	51-61	clay loam	
9	61-75	Medium Sand	Medium
10	75-80	clay loam	
11	80-100	Medium Sand	Medium
12	100-103	clay loam	
13	103-110	Medium Sand	Medium
14	110-115	clay loam	
15	115-118	Medium Sand	Medium
16	118-123	clay loam	
17	123-130	Medium Sand	Medium
18			
19			
20			
21			
22			
23			

Expected Water Bearing Zone

For Ground Water Survey Consultancy

Sand  
Geophysicist

Specializations In

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

Third Phase

Drinking of Bailha w/ Scheme Dist B - Pilibhit Block Poor-ran-pm  
 T.W size - 20 x 100 mm discharge - 500 lpm  
 03/10/23 discharge - 500 lpm

200mm housing pipe

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

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- 42.00

150mm plain pipe

- 1 - 6.02
- 2 - 6.00
- 3 - 5.95
- 4 - 6.04
- 5 - 6.00
- 6 - 6.02
- 7 - 6.00
- 8 - 6.00
- 9 - 6.01

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- 54.04 M

150mm slotted pipe

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

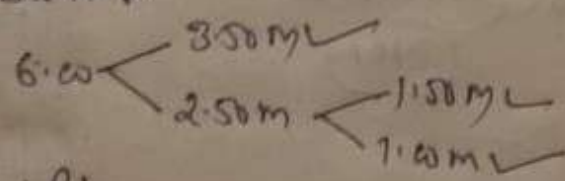
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- 24.00 M

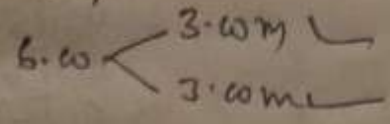
Logging Report Ass

- 61M — 75M — m-sand — 6
- 00M — 100M — m-sand — 15
- 103M — 110M — m-sand — 3
- 115M — 110M — m-sand x

Plain pipe



slotted pipe



- 200mm housing pipe — 42.00 M
- 20 x 100 mm reducer — 0.20 M
- 150 mm plain pipe — 48.04 M
- 150 mm slotted pipe — 24.00 M

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- 114.24 M

AGLC-? 0.150 M  
113.79 M

