



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- Vishvavyas Environment Ltd Geeta Developer

Village- Samaha Block- Barkheda

District- Pilibhit Logging Depth- 150 m

Drilling Depth- 160 m Water Level- 5 m

| S.No | Depth in Mtr. | Lithology | Expected Water Quality |
|------|---------------|------------------|------------------------|
| 1 | 0 - 5 | Surface Snt | |
| 2 | 5 - 10 | clay lens | |
| 3 | 10 - 24 | Fine to Med Sand | Medium |
| 4 | 24 - 30 | clay lens | |
| 5 | 30 - 41 | Medium Sand | Medium |
| 6 | 41 - 46 | clay lens | |
| 7 | 46 - 54* | Medium Sand | Medium |
| 8 | 54 - 59 | clay lens | |
| 9 | 59 - 77* | Medium Sand | Medium |
| 10 | 77 - 85 | clay lens | |
| 11 | 85 - 88* | Medium Sand | Medium |
| 12 | 88 - 99 | clay lens | |
| 13 | 99 - 104* | Medium Sand | Medium |
| 14 | 104 - 111 | clay lens | |
| 15 | 111 - 127* | Medium Sand | Medium |
| 16 | 127 - 150 | clay lens | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |
| 21 | | | |
| 22 | | | |
| 23 | | | |



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

Sant
Geophysicist

Specializations In

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

Lowering of Sondha W/S Scheme Distt Pilibhit Block - Barchura

T.W Size - 200x150 mm Lowering Rate -

discharge 60 lpm

150/1200

200x150 mm housing pipe

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

- 42.04M

150 mm plain pipe

- 1- 6.00
- 2- 6.05
- 3- 6.02
- 4- 5.85
- 5- 6.02
- 6- 6.03
- 7- 6.05
- 8- 6.01 - R
- 9- 6.02
- 10- 6.00
- 11- 6.01
- 12- 6.01

- 72.22M

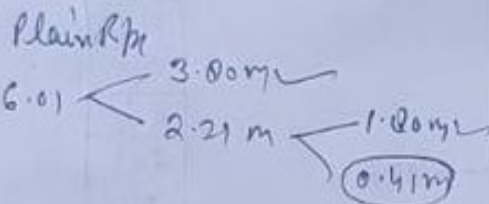
150 mm slotted pipe

- 1- 6.02
- 2- 6.01
- 3- 6.01
- 4- 6.02

- 24.06M

Logging Report As:

- 59m — 77m — m. sand — 12
- 85m — 88m — m. sand —
- 99m — 104m — m. sand —
- 111m — 127m — m. sand — 12



- 200 mm housing pipe — 42.06M
- 200x150 mm Reducer — 0.20M
- 150 mm plain pipe — 65.01M
- 150 mm slotted pipe — 24.06M

- 132.33M

AGL (-) 0.50M

131.61M

