

GSTIN : 09AEOPG8965L2ZJ



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

Date 17.11.22

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency... Uchvraj Environment Private Mys. State Developer sec

Village... Kashipur Block... Barkhera

District... Pilibhit Logging Depth... 150 mtr

Drilling Depth... 150 mtr Water Level... 6 mtr

S.No	Depth In Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 15	clay	
3	15 - 30	fine to med sandstone	Good
4	30 - 35	clay kanker	
5	35 - 47	Medium Sand	Good
6	47 - 59	clay kanker	
7	59 - 77	Medium Sand	Good
8	77 - 86	clay kanker	
9	86 - 96	Medium Sand	Good
10	96 - 101	clay kanker	
11	101 - 116	Medium Sand	Good
12	116 - 131	clay kanker	
13	131 - 140	Medium Sand	Good
14	140 - 150	clay kanker	
15			
16			
17			
18			
19			
20			
21			
22			
23			



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

Singh
Geophysicist

Specializations In

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

... of Keshopur (W) scheme Distt. Pilibhit Block Barkhara | 150/140
 T.W Size - 300 x 150 mm & lowering date - 17/11/22 discharge - 1150 lpm

300 mm housing pipe

- 1- 6.01
- 2- 6.01
- 3- 6.02
- 4- 6.01
- 5- 6.03
- 6- 6.00
- 7- 5.96

42.04M

150 mm Plain Pipe

- 1- 6.04
- 2- 6.01
- 3- 6.01
- 4- 6.04
- 5- 6.04
- 6- 6.03
- 7- 6.02
- 8- 6.04

48.23M

150 mm Slotted Pipe

- 1- 6.04
- 2- 6.02
- 3- 6.03
- 4- 6.02
- 5- 6.02
- 6- 6.03
- 7- 6.01
- 8- 5.66
- 9- 6.01

36.21M

Logging Report As:

- 59M — 77M — M Sand — 6+3
- 86M — 96M — M Sand — 6M
- 101M — 116M — M Sand — 12M
- 121M — 140M — M Sand — 6+3

Plain Pipe

- 6.02 — 1.00
- 6.02 — 5.02 — 2.40M
- 6.02 — 5.02 — 2.62

Slotted Pipe

- 6.01 — 3.00M
- 6.01 — 3.01M

300 mm housing pipe	—	42.04M
300 x 150 mm Reducer	—	0.25M
150 mm Plain Pipe	—	60.23M
150 mm Slotted Pipe	—	36.19M
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		138.71M
AGL (-)		0.50M
		<hr/>
		138.21M

